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SPRING PLANTING GUIDE

1919

**Roses
Trees
Shrubs
Vines
Evergreens
Perennials
Gladioli
Dahlias
Cannas
Fruits**

BRECK-ROBINSON NURSERY CO.
LEXINGTON **MASSACHUSETTS**

BRECK'S

HIGH GRADE SEEDS

**FERTILIZERS
INSECTICIDES**

**POULTRY and DAIRY
SUPPLIES**

**AGRICULTURAL
HARDWARE and
IMPLEMENTS**

LANDSCAPE SERVICE

**PLANS, ESTIMATES AND
MATERIALS COVERING ALL
PLANTING REQUIREMENTS**

Breck-Robinson Nursery Co.

**Munroe Station - Lexington
51-52 No. Market St., Boston**

ROSES OUT-OF-DOORS

ROSE-GROWING is becoming more and more popular with flower-lovers, especially since the introduction of the wealth of new varieties which have been developed during the last decade, suitable for out-of-door culture in our rigorous climate. The best of the new, together with many of the old favorites are included in the carefully revised lists to be found in the following pages. The varieties are grouped according to the uses for which they are best fitted. Every sunny corner of the home grounds may well be occupied by some type of rose; it will surely respond liberally to even ordinary attention.

Most varieties can be supplied either dormant or in pots, the latter being intended for late spring and mid-summer planting.

CULTURAL NOTES

Roses grown primarily for perfection of bloom, as is usually the case, require a warm and sunny, yet well ventilated situation, with rich soil and plenty of water at regular intervals. Proximity to overhanging trees or buildings should be avoided, as well as exposure to sweeping winds. The soil is best prepared to a depth of two feet or more, placing a layer of stones and gravel at the bottom of such an excavation for drainage, then filling in successively with sods and well-rotted manure, finishing to the level of the ground with rich, friable loam. Roses are gross feeders, but preparation as outlined will make for vigorous growth for several seasons.

Dormant roses should be planted early in the spring, although a few of the hardier sorts will bear fall planting. After May first, only pot-grown plants can be relied upon for thrifty growth; they have an active root-system established, and may be set out in the open ground at any time during the summer. Many of the best roses are "budded,"—that is, the flowering wood is grafted or budded to a wild root-stock, and this bud or graft, which is readily distinguished, should always be set a couple of inches below the surface of the ground. If given an opportunity, the wild root will send up a coarse, prickly "sucker" which will eventually sap the strength of the less robust flowering wood. Two to three feet apart is the proper spacing when planting a rose-bed, the distance depending upon the size of the plants, and the habit of growth of the variety in hand.

Thorough cultivation of the rose-bed is advisable, the purpose of this being not only to prevent the growth of weeds, but to conserve the moisture about the roots of the plants. Plenty of water should be applied during dry periods.

Of the injurious insects which attack the roses the green fly or aphid, appearing early in the season, is the most persistent. A "contact" spray, which kills by caustic action, is necessary, and we recommend Nico-Fume Liquid in a soap solution for this purpose. Various other preparations of like nature are obtainable. Insects which eat the leaves, such as caterpillars, worms, and slugs, require a poisonous spray for their extermination; Hellebore or Arsenate of Lead are effective, though the latter discolors the foliage to some extent.

Mildew, which frequently appears on the leaves and stems especially in cold, damp weather, may be controlled by a spray of one ounce of sulphide of potassium, dissolved in eight ounces of soft soap and three gallons of water. Dusting with powdered sulphur is also effective.

Cut-flower roses, excepting perhaps the Hybrid Perpetuals, need winter protection in latitudes north of Philadelphia. This may be provided by a heavy mulching of coarse manure, straw or leaves; evergreen boughs are often helpful in holding the other material in place, besides being a protection in themselves. Individual plants may be wrapped in straw or straw and burlap. Banking of earth to a height of a foot or more may be recommended as a most effective prevention of injury from cold, especially if covered well with manure after the ground first freezes. Climbing roses are usually sufficiently hardy to stand a normal winter; but when planted in exposed locations it is safer to bend the tops down to the ground and cover them with soil and litter. Before covering, the tops may be cut back somewhat, so that the material may be more easily applied. Of course, this should be followed in the spring by the regular pruning.

Roses grown for cut-flowers should be severely pruned. The result will be not only better flowers, but prolonged life to the plant. Hybrid Perpetuals and Hybrid Teas should be pruned as early in the spring as weather will permit. Thin out the weak shoots and side growth and cut back the main wood to from four to eight "eyes," leaving about one-third of the previous year's growth. Weak-growing varieties can be cut nearly to the ground and they will produce excellent flowers in June. Dwarf or Bedding roses require only the dead and weaker branches to be removed, pruning the tips back lightly. Climbing roses should not be pruned severely. Cut out the coarse, heavy wood over two years old; the remaining wood should not be pruned back until after flowering, as the blooms come on last year's growth.

COMPLETE ROSE INDEX

Here are listed all varieties, giving the predominating color, class and price of each. Dormant plants are strong 2-year stock, for planting before May 1st; potted plants have been started during the winter in 5 and 6 inch pots, and may be set out at any time after the weather becomes settled, in late spring and summer.

ABBREVIATIONS: A.B., Austrian Briar; B., Bourbon; Cl. H.T., Climbing Hybrid Tea; Cl.T., Climbing Tea; Cl.P., Climbing Polyantha; H. Cl., Hardy Climber; H. P., Hybrid Perpetual; H. Ru., Hybrid Rugosa; H. S.B., Hybrid Sweet Briar; H. T., Hybrid Tea; H.W., Hybrid Wichuraiana; M., Moss; Pra., Prairie; Poly., Polyantha; Rug., Rugosa; S.B., Sweet Briar; Spec., Species; T., Tea; W., Wichuraiana.

Colors: P., pink; R., red; W., white; Y., yellow; B., blue. Prices given are for single plants; dozens furnished at the rate of ten times the price per plant.

VARIETY	Color	Class	Page	Dor. Each	Potted Each	VARIETY	Color	Class	Page	Dor. Each	Potted Each	VARIETY	Color	Class	Page	Dor. Each	Potted Each
Aglaia	Y	CIP	7	.60		Gainsborough	W	CHT	8	.60	.75	Mme. M. Bramberson	P	HT	5	.60	
Agnes Emily Carman	R	HRu	10	.60		Gardenia	Y	HW	8	.60		" N. Levassieur	R	Poly	10	.50	.60
Alex. Hill Gray	Y	T	3	.50		Gen. Jacqueminot	R	HP	4	.60	.75	" Planter	P	HP	5	.60	.75
Alfred Colomb	R	HP	3	.60	.75	Gen. MacArthur	R	HT	4	.60	.75	Molly S. Crawford	W	T	6	.60	.60
American Beauty	R	HP	3	.60	.75	Gen. Sup. A. Janssen	R	HT	4	.60	.75	Mrs. Aaron Ward	Y	HT	6	.60	.75
American Pillar	P	HC1	7	.60	.75	George Arends	P	HP	4	.60	.75	Mrs. A. R. Waddell	R	HT	6	.60	.75
Anne de Diesbach	P	HP	3	.60	.75	George Elger	P	Poly	9	.60		Mrs. George Sawyer	P	HT	6	.60	.75
Anny Mueller	P	Poly	9	.50	.60	Glory of Paris	P	HT	4	.60	.75	Mrs. John Laing	P	HP	6	.60	.75
Antoine Riviere	W	HT	3	.60		Gloire Guinoisseau	R	HP	4	.60	.75	Mrs. R. G. S. Crawford	P	HT	6	.60	.75
Aviateur Bleriot	Y	HW	7	.60		Gloire de Dijon	Y	CHT	4	.60	.75	Mrs. Robert Garrett	P	HT	6	.60	.75
Baby Dorothy	P	Poly	9	.60		Gorgeous	Y	HT	4	.60	.75	Mrs. Robert Peary	W	CHT	9	.75	
Baby Rambler	R	Poly	9	.60		Gruss an Teplitz	R	HT	4	.60	.75	Mrs. Wm. H. Cutbush	P	Poly	10	.60	.60
Baby Tausendschon	P	Poly	9	.60		Hadley	R	HT	4	.60	.75	My Maryland	P	HT	6	.60	
Baltimore Belle	W	HC1	8	.60		Harrison's Yellow	Y	AB	4	.60	.75	National Emblem	R	HT	6	.60	
Bardo Job	R	HT	3	.60	.75	Harry Kirk	Y	HT	4	.60	.75	Old Gold	Y	HT	6	.60	
Baron de Bonstettin	R	HT	3	.60	.75	Helene Gambier	P	HT	4	.60	.75	Ophelia	P	HT	6	.60	
Baroness Rothschild	R	HP	3	.60	.75	Henri Martin	R	M	4	.60	.75	Orleans	R	Poly	10	.50	.60
Belle Poitevine	P	HRu	10	.60		Hermosa	P	B	4	.60	.75	Papa Gontier	R	T	6	.60	.75
Bessie Brown	Y	HT	3	.60	.75	Herz. M. Antoinette	Y	HT	4	.60		Paul Neyron	P	HP	6	.60	.75
Betty	Y	HT	3	.60	.75	Hiawatha	R	HW	8	.60	.75	Perle d'Or	Y	Poly	10	.60	
Blanc de Coubert	W	HRu	10	.60		Hiss Majesty	R	HP	4	.60	.75	Persian Yellow	Y	AB	6	.60	.60
Blanda	W	Spec	8	.60	.75	Hoosier Beauty	R	HT	4	.60		Phyllis	P	Poly	10	.60	.75
Blue Rambler	B	CIP	3	.60	.75	Hugh Dickson	R	HP	4	.60		Pink F. K. Druschki	P	HP	6	.60	
Capt. Hayward	P	HP	3	.60	.75	Irish Beauty	P	HT	4	.60	.75	Prairie Queen	R	Pra	9	.60	
Carolina	P	Spec.	9	.35	.60	Irish Elegance	Y	HT	4	.60		President Taft	R	HT	6	.60	
Catherine Zeimet	P	Poly	9	.60		Irish Fireflame	Y	HT	4	.60		Prince Cam. de Rohan	R	HT	6	.60	
Charles Dingee	T	W	3	.60		J. B. Clarke	R	HT	4	.60	.75	Prince d'Arenberg	R	HT	7	.60	
Charles F. Worth	R	HRu	10	.60		Jessie	R	Poly	10	.60		Princess Adelaide	P	M	7	.60	.75
Christine Wright	P	HT	8	.60	.75	Joan d'Arc	W	Poly	10	.60		Queen Beatrice	P	HT	7	.60	
Clara Watson	P	HT	8	.60	.75	John Hopper	P	HP	4	.60	.75	Radiance	R	HT	7	.60	.75
Cl. American Beauty	R	HC1	8	.60	.60	Jonkheer J. L. Mock	Y	HT	5	.60	.75	Rhea Reid	R	HT	7	.60	.75
" Baby Rambler	R	CIP	8	.60	.75	Joseph Hill	R	AB	5	.60	.75	Robin Hood	R	HT	7	.60	.75
" Etoile de France	R	CHT	8	.60	.75	Juliet	W	HT	5	.60	.75	Rosaire de L'Hay	R	HRu	10	.60	
" Helen Gould	R	CHT	8	.60	.75	K. A. Victoria	P	HT	5	.60	.75	Rugosa	R	Ru	10	.35	
" Kaiserin	W	CHT	8	.60	.75	Killarney	P	HT	5	.60	.75	Rubiginosa	P	Spec.	10	.35	
" Killarney	P	CHT	8	.60	.75	Killarney Brilliant	P	HT	5	.60	.75	Rubrifolia	P	Spec.	10	.35	
" Lady Ashtown	P	CHT	8	.60	.75	La Detroit	P	HT	5	.60	.75	Safrano	Y	T	7	.60	.75
" Liberty	P	CHT	8	.60	.75	Lady Alice Stanley	P	HT	5	.60	.75	Salet	P	M	7	.60	.75
" Mad. Car. Testout	P	CHT	8	.60	.75	Lady Ashton	P	HT	5	.60	.75	Setigera	P	Pra	10	.35	
" Meteor	R	CHT	8	.60	.75	Lady Battersea	R	HT	5	.60	.75	Silver Moon	W	HW	9	.60	.75
" Souv. of Wootton	R	CHT	8	.60	.75	Lady Gay	P	HW	8	.60	.75	Snowdrift	W	HW	9	.60	
" Visetss. Folkestone	W	CHT	8	.60	.75	Lady Grenall	Y	T	5	.60	.75	Snow Queen	W	HP	7	.60	.75
" White Maman Cochet	W	CIT	8	.60	.75	Lady Hillingdon	Y	T	5	.60	.75	Soleil d'Or	Y	AB	7	.60	
Clio	P	HP	3	.60	.75	Lady Ursula	P	HT	5	.60	.75	Source d'Or	Y	HW	9	.60	.75
Colleen	P	HT	3	.60	.75	La France	R	HT	5	.60	.75	Souv. du Pres. Carnot	W	HT	7	.60	.75
Conrad Ferd. Meyer	P	HRu	10	.60		Laurent Carle	P	HT	5	.60	.75	Sunburst	Y	HT	7	.60	.75
Countess Clanwilliam	R	HT	3	.60	.75	Los Angeles	P	Poly	10	.60		Tausendschon	P	CIP	9	.60	.75
Countess of Gosford	P	HT	3	.60	.75	Louise Welter	P	HT	5	.60	.75	Thalia	W	CIP	9	.60	
Crested Moss	P	M	3	.50	.60	Lucida	P	Spec.	10	.35		Thousand Beauties	P	CIP	9	.60	.75
Crimson Baby Rambler	R	Poly	8	.60	.75	Lyon	P	HT	5	.60	.75	Tipperary	Y	HT	7	.60	.75
Crimson Queen	R	HT	3	.60	.75	Magna Charta	P	HP	5	.60	.75	Tom Wood	W	HT	7	.60	
Crimson Rambler	R	CIP	3	.60	.75	Maman Cochet	P	HT	5	.60	.75	Trier	W	CIP	9	.60	.75
Daily Mail	R	HT	3	.60	.75	Maman Levassieur	P	Poly	10	.60		Ulrich Brunner	R	HP	7	.60	.75
Debutante	P	HW	8	.60	.75	Manda's Triumph	W	HW	8	.60		Universal Favorite	P	HW	9	.60	
Dorothy Page Roberts	P	HT	3	.60	.75	Marechal Niel	Y	CIT	9	.60	.75	Veilchenblau	B	CIP	9	.60	.75
Dorothy Perkins	P	HW	8	.60	.75	Margaret Dickson	W	HP	6	.60	.75	Virginia R. Cox	R	HT	7	.60	.75
Dr. W. Van Fleet	P	HW	8	.60	.75	Marshall P. Wilder	R	HP	6	.60	.75	Visetss. Folkestone	W	HT	7	.60	.75
Duchess de Brabant	P	T	3	.60		Mary. C. of Rochester	P	HT	6	.60	.75	White Am. Beauty	W	HP	7	.60	.75
Duchess of Wellington	Y	HT	3	.60	.75	Memorial Rose	W	HW	8	.60		White Baby Rambler	W	Poly	10	.60	
Earl of Dufferin	R	HP	3	.60	.75	Meteor	R	HT	6	.60	.75	White Car. Testout	W	HT	7	.60	.75
Ecarlate	P	HT	3	.60	.75	Milady	R	HT	6	.60	.75	White Dor. Perkins	W	HW	9	.60	.75
Echo	P	Poly	9	.60		Miss A. Rothschild	Y	T	6	.60		White Killarney	W	HT	7	.60	.75
Edith Part	R	HT	3	.60	.75	Miss Cynthia Forde	P	HT	6	.60	.75	White Maman Cochet	W	T	7	.60	
Edward Mawley	R	HT	3	.60	.75	Miss G. Messman	R	CIP	6	.60	.75	White Rambler	W	CIP	9	.60	
Ellen Pouslen	P	Poly	9	.60		Miss Kate Moulton	P	HT	6	.60	.75	Wichuraiana	W	HW	9	.60	
Erna Teschendorff	R	Poly	9	.60		Missrest T. Hillas	Y	HT	6	.60	.75	William Notting	W	HT	7	.60	.75
Etoile de France	Y	HT	4	.60	.75	Mme. Abel Chateau	P	HT	5	.60	.75	William R. Smith	W	T	7	.60	
Eugenie Lamesch	Y	Poly	9	.60		" Caroline Testout	R	HT	5	.60	.75	Willowmere	P	HT	7	.60	.75
Evangeline	W	HW	8	.50		" Edouard Herriot	R	HT	5	.60	.75	Winnie Davis	P	HT	7	.60	.75
Evergreen Gem	R	HW	8	.60	.75	" Gabriel Luizet	P	HP	5	.50	.60	Xavier Olibo	R	HP	7	.60	.75
Excelsa	R	HW	8	.60	.75	" George Bruant	W	HRu	10	.60		Yellow Maman Cochet	Y	T	7	.60	
Flower of Fairfield	R	HC1	8	.60	.75	" Jenny Guillemot	Y	HT	5	.50	.60	Yellow Rambler	Y	CIP	9	.60	
Francesca Kruger	R	HT	4	.60	.75	" Jules Grolez	P	HT	5	.50	.60						
Francis Scott Key	R	HT	4	.60	.75	" Leon Pain	P	HT	5	.50	.60						
Frau Karl Druschki	W	HP	4	.60	.75												

PRICES AND DELIVERY CHARGES

Prices in this catalogue are for stock packed and delivered to American Express or Boston and Maine Freight in Lexington. Terms: 2% ten days, net 30 days. Charge accounts are subject to approval of our Credit Department.

Deliveries in Boston and suburbs are best made direct by motor truck; this service in the case of large consignments, covering a radius of 100 miles from Lexington. Charges are based on weight and distance.

GARDEN ROSES

The Roses suitable for cut-flower purposes are grouped under this head. They include most of the hybrids best adapted to garden culture. Abbreviations: A. B., Austrian Brier; B., Bourbon; H. P., Hybrid Perpetual; H. T., Hybrid Tea; M., Moss; T., Tea.

These Roses are all two-year-old plants and are offered from large pots for May and later delivery. Price (except where noted) 75 cts. each; \$7.50 per doz.

Dormant plants, until supply is exhausted about May 1st, 60 cts. each; \$6 per doz.

ALEXANDER HILL GRAY (T.) Deep lemon-yellow, similar in color to Marechal Niel. Large, full flowers with high pointed centers and perfect form, freely produced and strongly tea-perfumed. 4 in. Pots, 50 cts. each.

ALFRED COLOMB (H. P.) Cherry-crimson; large globular flowers; an erect grower and abundant bloomer.

AMERICAN BEAUTY (H. P.) Grandly beautiful in size, form and color. Rich red, passing to crimson, very delicately veined and fragrant.

ANNE de DIESBACH or Glory of Paris (H. P.) A lovely shell-pink; long pointed buds, very large petals and large, finely formed, compact flowers, very full and double; sweetly fragrant. A vigorous grower and bloomer.

ANTOINE RIVOIRE (H. T.) Creamy-white, delicately tinted with pink; extra large petals, making a bloom of decidedly distinct and beautiful form; full and double.

BARDO JOB (H. T.) Rich, brilliant velvety crimson. Very hardy and a profuse bloomer.

BARON de BONSTETTEN (H. P.) Rich velvety maroon; large, full. A splendid sort.

BARONESS ROTHSCHILD (H. P.) Light pink; cupped form, very symmetrical, without fragrance. Very distinct and beautiful exhibition variety. Very hardy and a late bloomer.

BESSIE BROWN (H. T.) Of a distinct type in shape and color. Erect stems; full, deep blooms with enormous petals; white, flushed with pink, growing deeper toward center.

BETTY (H. T.) Coppery yellow, overspread with golden rose.

CAPTAIN HAYWARD (H. P.) Bright scarlet, very vivid in summer and glowing in autumn. Large, full and bold; flower of striking beauty.

CHARLES DINGEE (See Wm. R. Smith.)

CLARA WATSON (H. T.) Flesh, with center tinted rose-peach. Good form and rich fragrance.

CLIO (H. P.) A vigorous grower producing handsome foliage; globular flowers of flesh color, shaded to the center with rosy-pink. Similar to Margaret Dickson.

COLLEEN (H. T.) Brilliant rose, shaded rose-pink, with deeper rose-crimson veneering on a distinct creamy-yellow ground, non-fading. Full, with enormous petals and high pointed center, forming a most magnificent flower. Free blooming, sweet scented, splendid for bedding, pot culture or forcing.

COUNTESS CLANWILLIAM (H. T.) Delicate peach-pink at base of petals, flamed and heavily edged with deep cherry-red; long pointed buds, opening large and full. A gold-medal rose.

COUNTESS OF GOSSFORD (H. T.) Clear salmon-pink, base of petals suffused with yellow. Large, well-formed flowers.

CRESTED MOSS (M.) Deep pink in bud, with mossy fringe and crest. An old favorite.

CRIMSON QUEEN (H. T.) A strong, upright grower with flower large and full. Color a rich bright velvety crimson. A grand rose, always in bloom.

DAILY MAIL ROSE (See Mme. Edouard Herriot.)

DOROTHY PAGE ROBERTS (H. T.) Coppery-pink, suffused with apricot yellow. Very free and constant bloomer. A good rose.

DUCHESS de BRABANT (T.) Exceptionally healthy, vigorous and productive; large, full, beautiful in bud and bloom; highly fragrant; soft, light rose, with heavy shading of amber-salmon.

DUCHESS OF WELLINGTON (H. T.) Intense saffron-yellow, stained with deep crimson, deepening with the development of the flower to a coppery-yellow of a distinctly new shade.

EARL OF DUFFERIN (H. P.) Rich, brilliant, velvety crimson, shaded with dark maroon; large, full, finely formed; delightful fragrance. A vigorous grower.

ECARLATE (H. T.) Scarlet-red of extreme brilliancy, higher in color than "Liberty" and "Richmond"; medium size, fair form, very floriferous, a splendid bedder.

EDITH PART (H. T.) Rich red, suffused with deep salmon and coppery-yellow. Perfectly built flowers of good substance; vigorous, free blooming and of beautiful habit, very sweetly perfumed. A superb garden variety.

EDWARD MAWLEY (H. T.) Deep, rich, velvety-crimson, with large petals and perfect form. A gold-medal variety of unusual merit.

Frau Karl Druschki

ETOILE de FRANCE or Star of France (H. T.) A brilliant shade of clear red-crimson velvet, centering to vivid cerise; large flowers on long, stiff stems; remarkably vigorous, free-blooming and hardy. Its chief value lies in its striking beauty as an outdoor bloomer and bedder. Bronzy-green foliage.

FRANCESCA KRUGER (H. T.) Copper, shaded peach; good size, very free and constant bloomer.

FRANCIS SCOTT KEY (H. T.) A heavy double rose, blooming abundantly. Rich, crimson-red flowers of fine form.

FRAU KARL DRUSCHKI. The White American Beauty, or Snow Queen (H. P.) An everywhere hardy, vigorous grower, with bright green leaves, delicately veined; splendid long buds and magnificent snow-white blooms with large, saucer-shaped petals. Deservedly a prize-winner.

GENERAL JACQUEMINOT (H. P.) Handsome blooms of bright, shining crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all-around good qualities.

GENERAL MACARTHUR (H. T.) Vivid crimson-scarlet, the most beautiful shade of any garden or forcing rose offered; free from mildew.

GENERAL-SUPERIOR ARNOLD JANSSEN (H. T.) Glowing deep carmine-red; large, full and fragrant flowers carried erect on stiff, robust stems; vigorous, compact and continually blooming.

GEORGE ARENDS or Pink Druschki (H. P.) Bright red-carmine to delicate rose; extremely large, full and deliciously scented flowers, on long, stiff stems. Worthy of a place in every garden.

GLOIRE de DIJON (C. T.) Buff, orange-yellow center, large and full.

GLORY OF PARIS (H. P.) (See Anne de Diesbach.)

GORGEOUS (H. T.) A strong grower, vigorous and free branching, with lovely olive-green foliage. Flowers large, full and exquisitely formed, produced in endless profusion; deep orange, flushed copper-yellow and heavily veined with reddish copper.

GRUSS AN TEPLITZ or Virginia R. Cox (H. T.) One of the most prolific bloomers of our collection. Vivid, velvety crimson flowers, of medium size, are borne in clusters constantly from early summer until autumn.

HADLEY (H. T.) A variety of recent introduction, notable for its vigor of growth and brilliancy of color; deep crimson, fragrant, large and full.

HARRISON'S YELLOW (A. B.) Semi-double; bright, clear golden yellow.

HARRY KIRK (H. T.) Deep sulphur yellow, with edges of petals lighter. Well-formed, full, free and vigorous.

HELEN TAFT (H. T.) A rich cerise-pink; flower very large. It is a free bloomer and will become famous as a bedding rose. Growth very strong.

HELENE GAMBIER (H. T.) Flower opens orange yellow, changing to coppery yellow, and then outer petals to lemon-yellow.

HENRI MARTIN (M.) Bright rosy-red; free bloomer.

HERMOSA (B.) Popular for many years; cup-shaped, finely formed, full flowers of soft, deep pink; ever-blooming, beautiful and hardy.

HERZOGIN MARIE ANTOINETTE (H. T.) Flowers large, full and of splendid form. Color deep coppery-yellow. The finest yellow rose.

HIS MAJESTY (H. P.) Reproduces the form and substance of the popular F. K. Druschki, but in colors of deep, dark crimson. Large, full blooms, sweetly perfumed.

HOOSIER BEAUTY (H. P.) A fragrant, full-petaled, vigorous rose, blooming freely on long stems. Glowing crimson-scarlet, with darker shadings. Buds and blossoms perfectly formed.

HUGH DICKSON (H. P.) Brilliant crimson, shaded scarlet; very large and beautiful in form, with large, smooth petals, slightly reflexed on the edges. A vigorous grower, with handsome foliage; very fragrant.

IRISH BEAUTY (H. T.) (See Killarney.)

IRISH ELEGANCE (H. T.) Old gold and coppery-yellow, flamed with ruddy crimson. Large single flowers, strongly and deliciously tea-perfumed and never out of bloom.

IRISH FIREFLAME (H. T.) In the spiral bud state, it is deep maddery orange, splashed with crimson, which later becomes fiery orange-crimson.

J. B. CLARKE (H. T.) Intense scarlet, shaded crimson-maroon, very dark and rich, and sweetly fragrant; foliage bronzy-green changing to dark green; growth strong and upright, making a large, handsome bush.

JOHN HOPPER (H. P.) Bright rose with carmine center; large and full. A profuse-blooming standard sort.

JONKHEER J. L. MOCK (H. T.) Clear imperial pink, reverse of petals rosy silvery-white; blooms of magnificent size and form, produced freely on stiff, erect canes; the strongest grower in the Hybrid Tea class. Awarded two gold and one silver medals, and five first prizes in Europe.

Gruss an Teplitz

Kaiserin Augusta Victoria

JULIET (A. B.) Outside petals old gold, interior rich rosy red. Strong, upright grower.

JOSEPH HILL (H. T.) Saffron-yellow, outside petals copery. Full deep flower of splendid form.

KAISERIN AUGUSTA VICTORIA (H. T.) Pure white; splendid large buds and superb, full, double blooms, making the choicest cut flowers. A most sturdy grower, blooming steadily from early spring until late frost.

KILLARNEY or Irish Beauty (H. T.) Brilliant sparkling pink with large, pointed buds; broad, wax-like petals with silvery edges. Enormous semi-full flowers of exceeding beauty.

KILLARNEY BRILLIANT (H. T.) Newest member of its family. Color bright, true pink, brilliant throughout the year. As free a producer as the parent, and a trifle stronger grower.

LA DETROIT (H. T.) Shell-pink, shading to soft rose. Large, full, upright and strong.

LADY ALICE STANLEY (H. T.) Outside of shell-shaped petals deep coral-rose, inside delicate flesh, often suffused with bright flesh. A vigorous grower of free branching habit, with beautiful foliage and large, full, well-formed, fragrant flowers throughout the season.

LADY ASHTON (H. T.) Soft, solid carmine-pink; long pointed buds, free blooming. A splendid rose.

LADY BATTERSEA or Red Niphetos (H. T.) Lovely wine-red; very long, pointed buds and large, full and double blooms.

LADY GREENALL (H. T.) Intense saffron-orange, heavily zoned and overspread on deep creamy-white; reflex of petals faintly suffused with delicate shell-pink. Large, perfectly finished, very floriferous, strongly tea perfumed. A truly magnificent Rose.

LADY HILLINGDON (T.) Deep apricot-yellow to orange. Long, pointed buds; very free-flowering, and a striking decorative rose. Awarded gold medal of National Rose Society.

LADY URSULA (H. T.) Rich flesh-pink. A free and continuous bloomer.

LA FRANCE (H. T.) Silvery-rose, with pink shades; large, symmetrical and deliciously fragrant blooms from June until frost.

LAURENT CARLE (H. T.) Brilliant velvety carmine, with pointed buds borne on long stems. An extremely vigorous grower, with splendid dark green foliage.

LOS ANGELES (H. T.) Truly a magnificent rose in vigor of growth, color, form, fragrance, and, in fact, in everything required of a first-class rose. The color is a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. The buds are long and pointed and they expand into an intensely fragrant, beautiful flower of large size. \$1.50 each.

LYON (H. T.) Scored 100 points at the National Rose Show, Paris; salmon-pink, shaded chrome-yellow and shrimp-pink.

MADAME ABEL CHATENAY (H. T.) A good grower and perpetual bloomer; large and beautiful in bud and bloom; deep, recurved petals of rose-pink, with a tinge of salmon.

MADAME CAROLINE TESTOUT (H. T.) Brilliant satiny-rose, deepening at center and bordered with silvery-rose; immense broad petals and extremely large flowers.

MADAME EDOUARD HERRIOT or Daily Mail Rose (H. T.) A prize-winning variety worthy of the popularity it has attained. Its color is coral-red, shaded with yellow and rosy scarlet, passing to shrimp-pink. Semi-double.

MADAME GABRIEL LUIZET (H. P.) Pink, distinct, very large, cupped-shaped; somewhat fragrant. One of the choicest.

MADAME JENNY GUILLEMOT (H. T.) Deep saffron-yellow, opening canary with dark golden shadings; buds long and pointed; petals and blooms immense.

MADAME JULES GROLEZ (H. T.) Bright china Rose; large, full and perfect form; very floriferous; splendid for bedding and massing.

MADAME LEON PAIN (H. T.) Silvery flesh-pink, center yellowish orange, large, full and free.

MADAME M. BRAMBERSON (H. T.) Soft shell-pink, full, large and constant.

MADAME PLANTIER (H. P.) A June rose, well worthy of its long and continued popularity. Pure white, large and double; hardy as a forest tree.

MAGNA CHARTA (H. P.) Extra large, full flowers of unusual depth; sweet and of fine form; bright rosy-pink in color; one of the hardiest and best bloomers.

MAMAN COCHET (T.) Rich, rosy-pink, shaded silvery-rose on outer petals; exquisite in color and graceful in form from bud to bloom, and delightfully fragrant.

Los Angeles

MARGARET DICKSON (H. P.) Of magnificent form, with large shell-shaped petals of great substance. White, with pale flesh center; fragrant; foliage large and dark green.

MARSHALL P. WILDER (H. P.) Deep, rich, glowing red; extra large, semi-globular and full; a very strong grower and free bloomer.

MARY, COUNTESS OF ILCHESTER (H. T.) A charming rose; very large flower; beautiful crimson-carmine.

METEOR (H. T.) Intense velvety crimson, elegantly formed, fully double and borne on long stems. Healthy, bright foliage of the deepest green.

MILADY (H. T.) In color similar to Richmond, yet richer and darker in the bud. Form and fragrance resembles Gen. Jacqueminot. Of sturdy habit, splendid foliage and great productiveness.

MISS ALICE de ROTHCHILD (T.) Rich, deep citron-yellow, which intensifies as the bloom expands. The flowers are large, full and of perfect form, with high pointed centers, the petals charmingly reflexed.

MISS CYNTHIA FORDE (H. T.) Brilliant rose-pink, shaded light pink. One of the best.

MISS KATE MOULTON (H. T.) One of the finest garden roses; color soft shell-pink with the reverse of petals deeper tones; liberal foliage.

MRS. AARON WARD (H. T.) A most striking color—Indian-yellow shading to lemon-cream at edges of petals. Very large and full, of refined form. Conceded to be a splendid new garden rose.

MRS. ARTHUR ROBERT WADDELL (H. T.) Long and pointed buds of rosy-scarlet, opening coppery-salmon; large, semi-double and extremely showy.

MRS. GEORGE SHAWYER (H. T.) Brilliant rose-pink, or bright peach-pink. Flowers large, well formed, fairly full, with petals of good substance.

MRS. JOHN LAING (H. P.) A beauty in clear, bright, shining pink. Each bud in its long, serrated calyx with adjacent green foliage, forms a dainty boutonniere; immense, full blooms on long, stiff stems; sweetly scented.

MRS. R. G. SHARMAN-CRAWFORD (H. P.) Light flesh-pink; large, perfect flowers of imbricated form, on clean, erect stems.

Paul Neyron

MRS. ROBERT GARRETT (H. T.) Flowers large and firm, borne on strong upright stems. Color shell-pink, passing to glowing rose and creamy yellow.

MRS. T. HILLAS (H. T.) Pure chrome-yellow, large and full; very free and perpetual; a vigorous grower with few and small thorns; a fine garden and exhibition rose.

MY MARYLAND (H. T.) Salmon-pink of a soft and pleasing shade, with long stems and long pointed buds, very full in bloom and exquisitely fragrant.

NATIONAL EMBLEM (H. T.) The color is a beautiful dark crimson, overlaid velvety crimson and shading to vermilion toward the edges. The buds are very long and pointed and of ivory-like substance. The flowers are quite full, every one coming perfect, and are produced with marvelous freedom.

OLD GOLD (H. T.) Vivid reddish orange with apricot shading; strong and free.

OPHELIA (H. T.) Brilliant salmon-flesh shaded with rose on outer petals, with a heart of glowing peach-pink and orange-yellow blendings; fragrant as Richmond, faultless form in bud and flower; handsome, bright foliage; immune to mildew and black spot.

OLIVIA (H. T.) Deep rose-pink approaching red; nicely pointed buds and deep, full flowers. A strong and vigorous grower, constantly in bloom. An ideal rose for bedding and cutting.

PAPA GONTIER (T.) Dark crimson, passing to glowing crimson; large buds and deep, open, semi-double flowers; a constant bloomer and vigorous grower, valuable for forcing or field planting.

PAUL NEYRON (H. P.) The largest of all rose blooms; bright, shining pink, clear and beautiful; very double and full; finely scented; blooms first of the season and all summer.

PERSIAN YELLOW (A. B.) Flowers are double and a deep golden yellow. Established plants should be pruned very little.

PINK FRAU KARL DRUSCHKI (See George Arends.)

PRESIDENT TAFT (H. T.) Shell-pink of a shining, intense and distinctive color; of beautiful, globular form, perfect in stem; handsome, glossy foliage.

PRINCE CAMILLE de ROHAN (H. P.) Universally known as "The Black Rose," owing to its very deep, velvety crimson color, passing to intense maroon, shaded black; large, handsome and fragrant blooms.

Mrs. John Laing

PRINCE d'ARENBERG (H. T.) Brilliant, fiery scarlet, shaded maroon; admirably formed buds, massive petals and perfect form.

PRINCESS ADELAIDE (M.) Bright rosy-pink; large, double and fragrant; buds beautifully mossed.

QUEEN BEATRICE (H. T.) One of the finest bright pink roses, the color being very clear and brilliant. Buds and flowers are of fine form, freely produced.

RADIANCE (H. T.) Brilliant rosy-carmine, shaded with rich opaline-pink tints in the open flower, which is large, full, of fine form, with cupped petals.

RHEA REID (H. T.) Flowers rich red, very double and fragrant. A grand bedding rose.

ROBIN HOOD (H. T.) Rosy-scarlet color at once soft, bright and lasting; bloom full and of beautiful form. Sturdy and free-flowering.

SAFRANO (T.) Bright apricot-yellow, changing to orange-fawn, reverse of petals tinted with flesh-pink; fine star-shaped flowers. Vigorous, productive and fragrant.

SALET (M.) Rose-pink, very large, full and beautifully mossed.

SNOW QUEEN (See Frau Karl Druschki.)

SOLEIL D'OR (Golden Sun) (A. B.) Flowers reddish gold, orange yellow, nasturtium-red and rosy pink, large and full. Spicy orange fragrance.

SOUVENIR du PRESIDENT CARNOT (H. T.) Long, beautifully pointed buds; flowers delicate flush-white, shaded a trifle deeper at the center, very slightly suffused with fawn.

SUNBURST (H. T.) Its orange-copper and golden yellow color, with the ray-like form of its blooms, gives this popular rose its name. No collection is complete without it.

TIPPERARY (H. T.) Clear yellow of "Melody" tone; pointed buds opening to a full rosette; long, stiff stems. An Irish seedling of Mrs. Aaron Ward.

TOM WOOD (H. T.) Cherry-red, large and double; shell-shaped petals. A really grand variety.

ULRICH BRUNNER (H. P.) Brilliant cherry-red flowers of immense size and bold globular form. Seedling of Paul Neyron, strong and disease-resisting.

VIRGINIA R. COXE (See Gruss an Teplitz.)

VISCOUNTESS FOLKSTONE (H. T.) Creamy-white, deep salmon-pink center; large and full. A grand old rose.

WHITE AMERICAN BEAUTY (See Frau Karl Druschki.)

WHITE CAROLINE TESTOUT (H. T.) Same as Mad. Caroline Testout, except that the color is pure white.

White Killarney

WHITE KILLARNEY (H. T.) A pure white sport from the pink parent; the newest thing in a forcing rose, admittedly a strong competitor of The Bride. Our stock is of the true Waban strain.

WHITE MAMAN COCHET (T.) Very large and beautifully formed in bud and bloom; pure waxy-white under glass, taking on a faint pink flush out of doors which enhances its beauty. Produces abundantly for cutting.

WILLIAM NOTTING (H. T.) Bright rosy-cerise with deeper center. Large, full and free.

WILLIAM R. SMITH (T.) Creamy white with shadings of pink, a seedling from Maman Cochet and Kaiserin Augusta Victoria. Beautiful in form and colors; glossy foliage, long, stiff stems; vigorous in growth. A superb summer bedder and hardy with light protection.

WILLOWMERE (H. T.) Long, carmine-coral-red bud, opening to large, handsome, cupped flower of rich shrimp, shaded yellow in the center and toning to carmine-pink toward edges of petals. A vigorous grower of erect branching habit.

WINNIE DAVIS (H. T.) Apricot-pink, with lighter tints. Buds long and fine form. One of the best of the H. T.

XAVIER OLIBO (H. P.) Rich, dark crimson with maroon shading. Large, full, upright and fragrant.

YELLOW MAMAN COCHET (T.) A grand ever-blooming rose; color lovely canary-yellow, with deep peachy-red center, changing to creamy pink as the flowers open. Blooms abundantly all through the season; flowers large, double and sweet.

CLIMBING ROSES

Most of the roses in this class are hardy and rapid-growing, thriving in any situation where they receive sunlight for a part of the day. The Climbing Tea varieties require winter protection. Abbreviations: Cl. T., Climbing Tea; Cl. H. T., Climbing Hybrid Tea; Cl. Poly., Climbing Polyantha; H. Cl., Hardy Climber; H. W., Hybrid Wichuraiana; W., Wichuraiana. Price (except where noted) for Pot Plants, 60c each; \$6 per doz. Dormant Plants, 50c each; \$5 per doz.

AGLAIA (See Yellow Rambler.)

AMERICAN PILLAR (H. Cl.) Clusters of large, single flowers, rich rosy-pink approaching brilliant carmine, with golden-yellow stamens. Grows thick, vigorous canes and broad dark green leaflets, tough, shining and insect-proof.

AVIA TEUR BLERIOT (H. W.) Saffron-yellow with golden-yellow center; full, medium size, flowering in clusters.

Ulrich Brunner

BALTIMORE BELLE (H. Cl.) Pale blush passing to white, very double flowers in beautiful clusters, making a perfect mass of bloom; one of the very best climbers.

BLUE RAMBLER (See Veilchenblau.)

CHRISTINE WRIGHT (H. Cl.) New. Bright, clear wild-rose-pink flowers, 3 to 4 inches in diameter. Double, beautiful in bud, and lasts for days.

CLIMBING BABY RAMBLER (See Miss G. Mesman.)

CLIMBING ETOILE de FRANCE (Cl. H. T.) In color and fragrance the same as Etoile de France, with the climbing habit.

CLIMBING GRUSS an TEPLITZ (Cl. H. T.) Vivid fiery crimson, an exact duplicate of the bush rose of this name, except that it is a vigorous climber, producing a sheet of dazzling bloom. Superb for a pillar rose.

CLIMBING HELEN GOULD (Cl. H. T.) Warm watermelon-red, same in color as its parent in bush form.

CLIMBING KAISERIN (See Mrs. Robert Peary.)

CLIMBING KILLARNEY (Cl. H. T.) A vigorous climber, otherwise possessing all of the splendid qualities of the parent Killarney. Pot plants, 75c each.

CLIMBING LADY ASHTOWN (Cl. H. T.) Deep rose, shading to silvery-pink, with touches of yellow at base of the petals. Pot plants, 75c each.

CLIMBING LIBERTY (Cl. H. T.) Color bright velvety crimson; fills a long-felt want for a good red climber. Pot plants, 75c each.

Climbing American Beauty

CLIMBING AMERICAN BEAUTY

The well-known "Beauty" in size, color, and fragrance. Vigorous climbing habit, with good foliage, and exceptionally hardy. One of the best new climbers.

SPECIAL OFFER, UNTIL MAY 1st, DORMANT PLANTS, 50c EACH; 3 FOR \$1.

CLIMBING MADAME CAROLINE TESTOUT (Cl. H. T.) Beautiful glowing pink, identical in flower with its parent namesake; a rampant climber. Pot plants, 75c each.

CLIMBING METEOR (Cl. H. T.) Makes exquisite buds and beautifully formed flowers. The color is superb, almost like General Jacqueminot, but darker. Pot plants, 75c each.

CLIMBING SOUVENIR of WOOTTON (Cl. H. T.) Velvety red; same in bloom as the bush Wootton, from which it is a sport; a strong, rampant climber, profuse with splendidly formed flowers. Pot plants, 75c each.

CLIMBING VISCOUNTESS FOLKESTONE (See Gainsborough.)

CLIMBING WHITE MAMAN COCHET (Cl. T.) Same as the bush. White, tinted pink. Where heavy foliage is desired use this variety. Pot plants, 75c each.

CRIMSON RAMBLER (Cl. Poly.) The most popular out-of-door climber of today; its rich clusters of bloom form a mass of vivid crimson beauty. Perfectly hardy in the most trying climates.

DEBUTANTE (H. W.) Light pink, passing to white; double blooms in clusters, with delicate odor of the Sweetbriar; dark, glossy foliage; suited for climbing or trailing; hardy.

DOCTOR W. VAN FLEET (H. W.) A delicate shade of flesh-pink, deepening to rosy-flesh in the center; buds pointed, flowers full and double, open to an immense diameter, sweetly perfumed. Beautiful bronze-green foliage. Pot plants, 75c each.

DOROTHY PERKINS (H. W.) A very popular pink climber. Beautiful shell-pink color, which holds for a long time, fading finally to a lovely deep rose; very sweet-scented.

EVANGELINE (H. W.) One of Walsh's new climbers of merit. Flowers white tipped with pink. A strong grower with good foliage.

EVERGREEN GEM (H. W.) Foliage nearly evergreen. Flowers double, rich bronze color.

EXCELSA or Red Dorothy Perkins (H. W.) Intense crimson-scarlet, double flowers in brilliant clusters set in glossy, shining foliage which never mildews nor spots. Extremely vigorous and the handsomest of all red climbers.

FLOWER OF FAIRFIELD or Everblooming Crimson Rambler (H. Cl.) Brilliant crimson, base of petals white; flowers perpetually and profusely in brilliant clusters from early summer until frost.

GAINSBOROUGH or Cl. Viscountess Folkestone (Cl. H. T.) Delicately tinted fawn, almost white, with a satiny luster; very large flower, resembling a white, fluffy Peony.

GARDENIA (H. W.) The Hardy Marechal Neil. Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak.

HIAWATHA (H. W.) Glowing ruby-crimson, with a clear white eye; single flowers in clusters; light glossy green foliage. A seedling from Crimson Rambler, excellent for climbing, trailing or forcing.

LADY GAY (H. W.) Cherry-pink, fading to soft white; the flowers, in large, loose trusses, together with the buds and foliage, form a mass of beauty from base of vine to tips of branches; a perfectly hardy climber.

MANDA'S TRIUMPH (H. W.) Pure white, well-formed, double flowers in clusters; sweetly scented; an entirely hardy climber or trailer.

MARECHAL NIEL (Cl. T.) The most magnificent of all yellow climbing roses. Its fully double, golden yellow, fragrant blooms, are produced in great profusion. Pot plants, 75c each.

MEMORIAL ROSE. (See Wichuraiana.)

MISS G. MESSMAN or Climbing Baby Rambler (Cl. Poly.) A true ever-blooming Crimson Rambler; a climbing sport from the original Crimson Baby Rambler Mme. Norbert Levavasseur.

MRS. ROBERT PEARY or **Climbing Kaiserin** (Cl. H. T.) Ivory-white, identical with the parent Kaiserin Augusta Victoria, except in its strong climbing habit. Pot plants, 75c each.

PRAIRIE QUEEN (H. Cl.) Bright rosy-red; large, compact, globular flowers in clusters. A standard favorite.

SILVER MOON (H. W.) Clear silvery-white with a mass of bright yellow stamens; petals of splendid substance and beautifully cupped; exceedingly large and fragrant flowers; growth vigorous and very free-blooming. A desirable new climber.

SNOWDRIFT (H. W.) Double white climber of vigorous growth; free blooming; fine green foliage.

SOURCE D'OR (H. W.) Deep golden-yellow, turning to clear yellow with age; large and double. Pot plants, 75c each.

TAUSENSCHON or **Thousand Beauties** (Cl. P.) Varying shades from a delicately flushed white to a deep pink or rosy-carmine, in bright clusters of blossoms almost covering the handsome pale-green foliage. A vigorous, hardy climber with few thorns.

THALIA. (See White Rambler).

TRIER (Cl. Poly.) Creamy-white, semi-double, free and continuous, blooming in large clusters.

UNIVERSAL FAVORITE (H. W.) Beautiful rosy-pink, resembling "Bridesmaid"; large and double; a rapid climber or trailer of free branching and blooming habit.

VEILCHENBLAU or **Blue Rambler** (Cl. Poly.) A sport from Crimson Rambler and as vigorous a climber; produces immense panicles of blooms, opening reddish-lilac, changing to amethyst and steel-blue. The nearest approach to a blue rose.

WHITE DOROTHY PERKINS (H. W.) A pure white sport from Dorothy Perkins, with which it is identical in foliage and habit. A valuable addition to the hardy climber class.

WHITE RAMBLER or **Thalia** (Cl. Poly.) Grows vigorously. Pure white flowers in clusters.

YELLOW RAMBLER or **Aglaia** (Cl. Poly.) A hardy climber. Double golden-yellow flowers in large clusters.

WICHURAIANA or **Memorial Rose** (W.) Pure shining white with bright golden center; single large blossoms borne profusely in July; glossy dark green leaves. Useful as a ground-cover.

Silver Moon

BEDDING ROSES

These varieties belong to the Dwarf or so-called Baby Rambler class. The China or Bengal roses are in this class, but our list includes only the hardier **Polyanthas**. (Poly.) Price, potted plants, 60c each; \$6 per doz.

Mrs. William H. Cutbush (See page 10)

ANNY MUELLER (Poly.) Brilliant, shining pink flowers in profusion, with long petals, gracefully curved and slightly twisted. Splendid for bedding and dwarf hedges; ever-blooming and hardy.

BABY DOROTHY. (See Maman Levassasseur).

BABY RAMBLER. (See Mme. Norbert Levassasseur).

BABY TAUSENSCHON. (See Louise Welter).

CATHERINE ZEIMET or **White Baby Rambler** (Poly.) Pure snow-white double blooms in profuse clusters, making a sheet of white color with a fragrance similar to Hyacinths. A compact, bushy grower of dwarf habit; foliage dark, glossy and finely cut; ever-blooming and hardy.

ECHO (Poly.) (New.) A new soft tender pink variety of the style of Baby Tausendschon, but more vigorous. It often grows 2½ feet high, is well branched, and forms enormous trusses of flowers.

ELLEN POULSEN (Poly.) Dark, brilliant pink; large, full; sweet-scented; vigorous, bushy habit, most floriferous; very fine.

ERNA TESCHENDORFF (Poly.) Carmine-red sport from and fuller than Mme. Norbert Levassasseur, of fiery color similar to Gruss an Teplitz. Blooms from May to end of October. A medal winner in the Baby Rambler class.

EUGENIE LAMESCH (Poly.) Orange-yellow, passing to clear yellow, shaded rose; produced in large clusters. Fine.

GEORGE ELGER (Poly.) Dainty coppery golden-yellow buds opening to a deep clear yellow; early and free, flowering in large corymbs. Erect growth; wood smooth, reddish green; foliage brilliant dark green, brown underneath.

JEANNE d'ARC or Joan of Arc (Poly.) Pure, milk-white seedling from Mme. Norbert Levavasasseur, with equally good flowering qualities but smaller foliage.

JESSIE (Poly.) Bright cherry-crimson, like Richmond in color and non-fading; claimed to excel all red Baby Ramblers in beauty of color. Splendid for pot culture, bedding and massing; blooms constantly until frost.

LOUISE WELTER or Baby Tausendschon (Poly.) Small cupped blooms of veined rose with feathered edges of soft clear pink. A lovely little novelty, each bush forming a symmetrical bouquet.

MADAME NORBERT LEVAVASSEUR or Baby Rambler (Poly.) The Crimson Rambler in dwarf form, with the same clear, brilliant, ruby-red color. Hardy and healthy everywhere, attaining a height of twenty inches. It blooms in profuse clusters until frost, and then throughout winter if taken indoors.

ROSES FOR MASSING

These "natural" or "wild" types, and the hybrids derived from them, are hardy, shrubby roses suitable for massing or hedging. The hybrids retain the vigor and hardiness of the parent species, with refinement of color and blooming qualities. **H. Ru., Hybrid Rugosa; H. S. B., Hybrid Sweet Brier.**

Rosa rugosa alba

ROSE GARDENS

The formal arrangement of Roses in a garden by themselves is a practice which, aside from its value architecturally, has the advantage of allowing their particular cultural requirements to be met without involving other plants of perhaps dissimilar habits. The purpose of our Landscape Department is to supply information and advice in matters of this nature.

MAMAN LEVAVASSEUR, Baby Dorothy or Pink Baby Rambler (Poly.) A prolific producer of pure pink flowers, with all of the good qualities of Crimson Baby Rambler.

MRS. WILLIAM H. CUTBUSH (Poly.) Bright, deep pink; blooms in large clusters throughout the growing season; one of the choicest of the "Baby" class.

ORLEANS (Poly.) Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely. The showiest and prettiest of the pink "Baby" class.

PERLE d'Or or Yellow Mlle. Cecile Brunner (Poly.) Coppery-gold, changing to fawn; very double and exquisitely perfumed.

PHYLLIS (Poly.) Pretty, bright carmine-pink; very bushy and of branching habit, producing long, feathery panicles of flowers from June until frost. A novel rose, ideal for bedding and massing and without an equal for decorative use in pots.

WHITE BABY RAMBLER (See Catherine Zeimet.)

RUGOSA AND BRIAR HYBRIDS

Price, dormant only, 60c each; \$6 per doz.

AGNES EMILY CARMAN (H. Ru.) Flowers large, semi-double, rich, deep crimson.

BELLE POITEVINE (H. Ru.) Very free and branching, every tip laden with immense large pink bouquets. Buds very long; perfume exquisite.

BLANC de COUBERT (H. Ru.) A fine hybrid rugosa. Flowers pure white, semi-double, fragrant.

CHARLES F. WORTH (H. Ru.) Attractive, deep green foliage, denser and darker than the other Hybrids; flowers deep crimson with carmine shadings, fairly double.

CONRAD FERDINAND MEYER (H. Ru.) Pure, silvery-pink, surpassing all others of the Rugosa family in beauty of color and fullness of form; fragrant and hardy.

MADAME GEORGE BRUANT (H. Ru.) A free flowering white variety with semi-double flowers.

ROSERAIE de l'HAY (H. Ru.) Flowers bright red and intensely fragrant; free bloomer. The best of the double red rugosas.

SPECIES, OR NATURAL TYPES

Like the foregoing hybrid varieties, these natural or "wild" roses are suitable for massing, frequently being used with other flowering shrubs in screens and borders. Price, 50c each; \$5 per doz.

ROSA BLANDA. Long slender branches with few thorns. Single pink flowers in May and June, usually in clusters.

R. CAROLINA. A shrub of medium growth, with bristling thorns; spreads by "suckering" from roots. Foliage dull green; flowers pink, single, in June.

R. LUCIDA. Dark green, shining foliage; bright pink flowers in June and July. Its red fruit remains bright and attractive all winter.

R. RUBIGINOSA. The old-fashioned Sweetbrier or Eglantine. Forms a dense shrub, with aromatic bright green foliage and bright pink flowers.

R. RUBRIFOLIA. Slender, purplish branches and reddish leaves. Pink flowers; upright in growth.

R. RUGOSA. The popular Japanese Rose, much used for massing and hedging. Its shining, dark green, leathery foliage is distinctive, while its large single red flowers are borne at intervals during the summer, followed by showy scarlet fruit which remains late into the winter. Much used for seashore planting.

R. VAR ALBA. Like the preceding, but with pure white flowers.

R. SETIGERA. The Prairie Rose. Its long, slender branches, recurving and graceful, will climb when given support. Flowers single pink, in clusters.

DECIDUOUS TREES

No landscape can be complete without trees, and it takes time for them to grow to their full beauty. Plant now for future needs.

- Acer dasycarpum** (Silver Maple). Rapid growing; leaves silvery on under side. 8 to 10 ft., \$1; 10 to 12 ft., \$1.50.
- A. var. Wieri laciniatum** (Weir's Cutleaved Maple). A graceful tree with pendulous branches; silvery leaves. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.
- A. platanoides** (Norway Maple). Hardy and vigorous; spreading habits. 6 to 8 ft., 75c; 8 to 10 ft., \$1; 10 to 12 ft., \$1.50 and \$2.
- A. saccharum** (Sugar or Rock Maple). A well known native tree. 8 to 10 ft., \$1; 10 to 12 ft., \$1.50 and \$2.
- A. polymorphum atropurpureum** (Blood-leaved Japanese Maple). Dwarf growing, valued for its foliage. 2 to 2½ ft., \$1.50; 3 ft., \$2.
- Aesculus hippocastanum** (Horse-chestnut). White-flowering. 6 ft., \$1; 8 ft., \$1.50.
- Betula alba** (European White Birch). Rapid growing; symmetrical. 7 to 8 ft., \$1.00; 8 to 10 ft., \$1.50.
- B. pendula laciniata** (Cutleaved Weeping Birch). Of tall, slender growth; white bark, finely cut foliage. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.
- Catalpa Bungei**. A fine globe headed tree; of large glossy leaves. 3-year, \$2 each.
- C. Speciosa** (Indian Bean). A large tree covered with showy flowers in July. 6 to 7 ft., 75c; 8 to 10 ft., \$1.
- Cornus Florida** (White-flowering Dogwood). Small tree with handsome white blossoms early in spring. 3 to 4 ft., \$1; 4 to 5 ft., \$1.50.
- C. var. Rubra** (Red-flowering Dogwood). Same as above except that blossoms are a lovely tint of reddish pink. 3 to 4 ft., \$1.50.
- Crataegus Oxyacantha, alba plena** (Double white-flowering Thorn). Flowers in May. 4 to 5 ft., \$1.
- C. Coccinea flore pleno Paulii** (Paul's Double Scarlet Thorn). A small tree with brilliant carmine flowers. 4 to 5 ft., \$1.50.
- Fagus Sylvatica**. The well known European Beech. A superb tree. 3 to 4 ft., \$1 each; 4 to 5 ft., \$2.
- F. var. purpurea Riversii** (River's Purple Beech). Like the European Beech, but with dark purple foliage. 4 to 5 ft., \$1.50; 6 to 7 ft., \$3.
- Fraxinus Americana** (American White Ash). The native ash. 8 to 10 ft., \$1; 10 to 12 ft., \$1.50.
- Ginkgo biloba** (Salisbury or Maiden-Hair Tree). One of the best small trees; fan shaped leaves. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.
- Laburnum vulgare** (Golden Chain). Long racemes of showy yellow flowers in July. 5 to 6 ft., \$1.50.
- Larix Europea** (European Larch). Tall compact tree with light green needle-like foliage. 3 to 4 ft., 50c; 4 to 5 ft., 75c.
- Liriodendron Tulipifera** (Tulip Tree or Whitewood). A large native tree. Bears tulip-like blossoms in June. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.
- Magnolia Soulangeana**. The best known Magnolia. Grows vigorously; large pink and white blooms. 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.
- M. Speciosa**. Similar to Magnolia Soulangeana, but later-flowering. 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.
- M. Halleana Stellata** (Hall's Magnolia). The earliest and most charming of the magnolias. Bears an abundance of star-shaped fragrant blossoms. 2½ to 3 ft., \$2.50.
- Morus Alba pendula** (Weeping Mulberry). Drooping foliage; edible fruit. 5 to 6 ft., 2-year heads, \$2.
- M. var. Tatarica** (Russian Mulberry). Very hardy; reddish fruit. 6 to 8 ft., \$1.

Acer platanoides—Norway Maple

- Populus Bolleana** (Bolleana Poplar). Habits of growth like the Lombardy, but longer-lived. Silver leaves. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.
- P. monilifera** (Carolina Poplar). A large and spreading tree, thriving in sandy soil. 8 to 10 ft., 75c; 10 to 12 ft., \$1.
- P. nigra fastigiata** (Lombardy Poplar). The well known poplar of tall narrow growth. 8 to 10 ft., 75c; 10 to 12 ft., \$1; 12 to 14 ft., \$1.50.
- Prunus triloba** (Flowering Plum). Large double pink, flowers in spring. 3 to 4 ft., \$1.
- Pyrus Malus Parkmani** (Flowering Apple). Bears pink buds, which later open into pendulous semi-double flowers. 3 to 4 ft., \$1.50.
- P. Ioensis Bechteli** (Bechtel's Double-flowering Crab). A shrub or small tree bearing delicate pink blossoms. 3 to 4 ft., \$1.
- Pyrus Sorbus Aucuparia** (European Mountain Ash). Medium size. Bunches of scarlet berries in winter. 6 to 7 ft., \$1; 8 to 10 ft., \$1.50.
- P. S. quercifolia** (Oak-leaved Mountain Ash). Pyramidal growth. Oak-like leaves. 6 to 7 ft., \$1.
- Quercus palustris**. (Pin Oak). One of the best oaks for street or lawn. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.
- Q. rubra** (Red Oak). Large and rapid grower; valuable for general planting. 6 to 8 ft., \$1.50 each.
- Salix alba** (Common White Willow). Grows to large size in wet ground. 6 to 8 ft., 50c.
- S. vitellina aurea** (Golden-barked Willow). Yellow bark in winter. 6 to 7 ft., 50c.
- S. elegantissima** (Thurlo's Willow). Drooping habit. 6 to 8 ft., \$1.
- S. pentandra, or laurifolia** (Laurel-leaved Willow). A bushy tree with dark green, glossy leaves. Good near seashore. 6 to 8 ft., 50c; 8 to 10 ft., \$1. (See "Hedge Plants.")
- Tilia Americana** (Linden or Basswood). A well known tree. Large and shapely. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.
- T. Europaea** (European Linden or Lime). Leaves darker and smaller than those of the American. 6 to 8 ft., \$1; 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.
- Ulmus Americana**. Our native American Elm. 8 to 10 ft., \$1; 10 to 12 ft., \$1.50; 12 to 14 ft., \$2.

Massing of *Spiraea Van Houttei*

FLOWERING SHRUBS

References, denoting size at maturity: L, Large; M, Medium; S, Small; D, Dwarf.

Price, 50c each; \$5 per doz., except as noted. Special quotations on larger quantities.

ALTHEA OR ROSE OF SHARON

- ANEMONAEFLORUS.** Very double, rose.
BOULE DE FEU. Double, bright red.
COELESTIS. Single blue.
DUCHESS DE BRABANT. Double red.
JEANNE d'ARC. Double, pure white.
PULCHERRIMA. Semi-double, rosy white.
SOUV. CHAS. BRETON. Single, violet.
SPECIOSA. Double, fleshy white.
TOTUS ALBUS. Single, pure white.

ARALIA—ANGELICA TREE

- ARALIA PENTAPHYLLA** (Five-leaved Aralia.) M. A graceful shrub, with arching, spiny branches and bright green shining foliage. Useful in dry situations.

NATIVE AZALEAS

- AZALEA ARBORESCENS** (Smooth Azalea.) S. July. A spreading Azalea, with handsome, dark green foliage, producing white and rose-tinted blossoms late in summer. Highly fragrant. 18 in., 75c; 24 in., \$1.
A. CALENDULACEA (Flame Azalea.) M. In May and June this Azalea is a mass of blossoms of all shades from light straw color to the deepest orange. 18 in., 75c; 24 in., \$1.
A. NUDIFLORA (Pinxter Flower.) M. The brightest-colored of all our Northern native Azaleas. 18 in., 75c; 24 in., \$1.
A. VASEYI (*Rhododendron Vaseyi*.) M. June. Its pink or purple blossoms are very like the blossoms of the *Rhododendron*. 18 to 24 in., 75c.
A. VISCOSA (White Swamp Honeysuckle.) M. June and July. Flowers in clusters, pure white, with shades of pink, and intensely fragrant. 2 ft., 75c.

EUROPEAN AZALEAS

- AZALEA PONTICA** (Ghent Azaleas.) S. Fragrant flowers double and single, ranging from white to deep crimson, appear in great profusion in early spring, literally covering twig and branch. 18 in., \$1.
A. MOLLIS. Dwarf habit, with larger flowers than the Ghent, resembling *Rhododendrons*; flowers in all shades of red, white, yellow and orange. Thrives in sunny positions anywhere. 18 in., \$1 each.

BUTTERFLY BUSH

- BUDDLEIA VARIABILIS VEITCHIANA.** M. A new shrub of great value, bearing immense spikes of fragrant flowers in August and September. The individual flowers are violet-mauve, with yellow centers. Grows best in rich soil, with plenty of sunlight.

CALYCANTHUS—SWEET SHRUB

- CALYCANTHUS FLORIDUS** (Carolina Allspice.) M. All summer. Fine glossy foliage and pineapple scented, chocolate-colored flowers.

CLETHRA—WHITE ALDER

- CLETHRA ALNIFOLIA** (Sweet Pepper Bush.) S. July to September. Spikes of highly fragrant white flowers are produced in lavish profusion during nearly the entire summer. A native shrub, growing in shady spots.

CORNUS—CORNEL OR DOGWOOD

- CORNUS ALBA SIBIRICA.** M. In the winter this is the most showy of all the shrubs, standing out bright and cheerful with its brilliant red bark. It has white flowers and white berries.
C. VAR. ELEGANTISSIMA VARIEGATA. M. A splendid variegated form of the above, with silver and green foliage.
C. STOLONIFERA AUREA (Golden-barked Dogwood.) M. Contrasts strikingly with the red-barked variety.

CYDONIA—JAPAN QUINCE

- CYDONIA JAPONICA** (Fire Bush.) M. May. Glossy, dark foliage, with reddish tints. Deep scarlet flowers in abundance, followed by large yellow fruit.

THE DEUTZIAS

- DEUTZIA CRENATA FLORA PLENA** (Double Pink Deutzia.) L. June. Very double, white flowers, tinged with purplish rose.
D. VAR. PRIDE OF ROCHESTER. L. June. More vigorous, with larger panicles of flowers than the preceding. Blossoms are tinted with rose.

- D. GRACILIS** (Slender Deutzia.) D. May or June. It forms a round, dense bush, covered with snow-white flowers.
- D. LEMOINEI** S. A remarkably fine hybrid allied to *D. Gracilis*. The branches are entirely covered with erect panicles of large, snow-white flowers.

DIERVILLA—THE WEIGELIAS

- DIERVILLA CANDIDA** (White Weigelia.) Vigorous-growing shrub, with tubular white flowers in June. Reaches a height of six to eight feet.
- D. ROSEA** (Pink Weigelia.) The best known variety, with rose-pink flowers in June and at intervals throughout the summer.
- D. EVA RATHKE**. A very popular sort, conspicuous for its deep crimson blossoms.

EUONYMUS—BURNING BUSH

- EUONYMUS ALATUS** (Winged Burning Bush.) L. A handsome shrub 6 to 8 ft. tall, with corky-winged branches. Leaves oval, bright green, fading in autumn with gorgeous tones of red and crimson. 2 to 3 ft., 50c; 3 ft. specimens, \$1.

THE FORSYTHIAS

- FORSYTHIA FORTUNEI** (Golden Bell.) L. April. One of our best hardy shrubs. Bears its bright yellow flowers in great profusion early in April, before the leaves appear. Foliage deep green and handsome. Grows vigorously in any sunny situation.
- F. SUSPensa** (Weeping Golden Bell.) L. April. The long, willowy branches arch gracefully over to the ground and are covered to the tips with trumpet-shaped yellow flowers.
- F. VIRIDISSIMA**. M. May. Stiff and bush-like habit, with deep green leaves and lighter flowers, blooming after the other varieties.

THE HYDRANGEAS

- HYDRANGEA ARBORESCENS STERILIS**. M. July. The "Snowball Hydrangea." Large spherical clusters of snow-white flowers.
- H. PANICULATA GRANDIFLORA**. L. September. The best-known of the Hydrangeas, bearing immense cone-shaped heads of white flowers, which later turn to shades of pink and red. Bush Form, 50c each; \$5 per doz. Standard or Tree Form, 4 to 5 ft., \$1 to \$2 each.

KERRIA—CORCHORUS—GLOBE FLOWER

- KERRIA JAPONICA**. M. A valuable shrub, bearing single yellow flowers all summer; in winter its green branches contrast in marked manner with other shrubs.
- K. VAR. FLORE PLENO**. Very double, deep yellow flowers.
- K. VAR. FOLII VARIEGATIS**. D. Especially good for its round, dwarf habit and finely variegated silver and green leaves. Valuable for the edges of shrub borders.

Philadelphus coronarius—Mock Orange

Forsythia Fortunei

THE BUSH HONEYSUCKLES

- LONICERA FRAGRANTISSIMA**. M. April. A beautiful variety; strong growth; fragrant pink flowers in early spring.
- L. MAACKII**. M. A rapid-growing Chinese shrub of recent introduction, bearing long racemes of white flowers followed by scarlet berries. Entirely hardy; vigorous in growth. 50 and 75c each.
- L. MORROWI**. M. July. One of the finest berry-bearing varieties, the fruit being a rich crimson and remaining a long time. Vigorous habit; yellow flowers.
- L. RUPRECHTIANA** (Manchurian Honeysuckle.) A large shrub with dark green leaves, which are whitened beneath with fine down. Flowers pure white, changing to yellow, opening in late spring. Berries red or yellow.
- L. TARTARICA** (Tartarian Honeysuckle.) M. June. Bears a profusion of pink flowers.
- L. var. ALBA**. Pure white, fragrant flowers.
- L. var. RUBRA**. Red flowers in great profusion.

PHILADELPHUS—THE SYRINGAS

- PHILADELPHUS CORONARIUS** (Mock Orange.) L. June. One of the best. White fragrant flowers in dense clusters. 3 to 4 ft., 30c; \$3 per doz.
- P. VAR. FOLII AUREIS** (Golden Syringa.) M. July. Of medium dense growth, with golden yellow foliage. A fine shrub for contrast with dark foliage.
- P. GRANDIFLORUS** (Large-flowered Syringa.) L. June. One of the best. Bears large, showy, scentless flowers.
- P. LEMOINEI**. M. Hybrid. This is a choice and graceful variety; produces clusters of fragrant, pure white flowers in June.
- P. VAR. AVALANCHE**. D. A graceful shrub with slender, arching branches, covered almost the whole length with showy, white flowers.

Double Lilac "Pres. Grevy"

THE FLOWERING PLUMS AND ALMONDS

- PRUNUS MARITIMA** (Beach Plum.) S. April. Grows wild on Cape Cod in sand. Splendid for seashore planting. Fine oval foliage. Very pretty white flowers followed by bright crimson fruit.
- P. PISSARDII** (Purple-leaved Plum.) A tall-growing shrub or small tree, notable for its purple foliage. White flowers and dark red fruit.
- P. TRILOBA** (Double-flowering Plum.) M. May. A Chinese shrub, whose spring beauty is difficult to equal. The large, double pink flowers resemble roses and are crowded along the slender branches, covering them completely.
- P. SINENSIS ALBA PLENA** (Dwarf White Almond). S. May. The very double rose-like white flowers fill the branches until they bend beneath the weight of bloom.
- P. VAR. ROSEA PLENA** (Double Pink Almond). Similar to preceding, the flowers being rose-colored.

RHAMNUS—BUCKTHORN

- RHAMNUS CAROLINIANUS** or *Frangula* (Carolina Buckthorn.) L. June. A thornless shrub or small tree, with greenish flowers, and black berries in fall.
- R. CATHARTICUS** (Common Buckthorn.) M. July. Excellent for hedges. Black fruit in fall.

RHODOTYPUS—WHITE KERRIA

- RHODOTYPUS KERRIOIDES**. M. All summer. An interesting beautiful shrub from Japan. The syringa-like flowers bloom through the season from May. Shiny black seeds in fall.

THE LILACS

- SYRINGA JOSIKAEA** (*Chionanthus*-leaved Lilac.) L. May. Valued for its handsome, large, wrinkled leaves and for its late-blooming quality. Flowers are bluish-purple.
- S. LIGUSTRINA PEKINENSIS**. L. A tall shrub of much beauty of foliage. Flowers white, with the odor of honey.
- S. PERSICA** (Persian Lilac.) L. May and June. Habit more open and branches more slender and drooping than other Lilacs. Flowers light purple.
- S. VAR. ALBA** (White Persian Lilac.) L. A pure white form of the above.
- S. VULGARIS** (Common Lilac.) L. May. Purple, fragrant flowers, large clusters.
- S. VAR. ALBA** (Common White Lilac). An old favorite.

SINGLE NAMED LILACS

Price, 2 to 3 ft., 75c; specimens, \$1 each.

- SYRINGA ALBA GRANDIFLORA**. Very large trusses of pure white flowers.
- S. CHARLES X.** Magnificent clusters of dark red flowers, produced in the grandest profusion.
- S. FRAU BERTHA DAMMANN**. This produces the largest cluster of white Lilacs, of the species commonly in cultivation.
- S. LOUIS VAN HOUTTE**. A well-known sort, with large clusters of fine, bright red flowers.
- S. LUDWIG SPAETH**. The clusters are very large and of splendid dark purple-red color, not only as buds, but even when the blossoms are fully expanded.
- S. MARIE LE GRAYE**. A dwarf grower, and one of the finest white varieties.

DOUBLE NAMED LILACS

Price, 2 to 3 ft., 75c; specimens, \$1 each.

- SYRINGA ALPHONSE LAVALLEE**. Like a double Hyacinth, fine, blue, shaded to violet.
- S. BELLE de NANCY**. Large, double pink with white center.
- S. LEON SIMON**. Color, bluish-crimson; buds clear coral.
- S. MAD. CASIMIR PERIER**. Large trusses of very double, creamy-white flowers.
- S. MAD. LEMOINE**. A grand double white variety. Vigorous habit and immense foliage.
- S. MICHEL BUCHNER**. Plant dwarf, bearing at the top of all the branches. Pale lilac throughout.
- S. PRESIDENT GREVY**. Petals of cobalt-blue, with the centers more brilliant and the edges rosy. The buds are of a violet hue.
- S. PRESIDENT CARNOT**. Flower, delicate tint of pale lilac, marked with white in the center. Season of flowering very late. 2 ft., 75c.
- S. SENATOR VOLLAND**. Dwarf, very brilliant; buds fuchsia-red, open flowers rose-red.

THE VIBURNUMS

- VIBURNUM OPULUS** (Bush Cranberry.) L. June. One of the best for general planting. The leaves are broad and elegant, and the clusters of bright scarlet berries catch the eye late into winter.
- V. DENTATUM** (Arrow-wood.) Glossy foliage, with white flowers followed by steel-blue berries. Vigorous and hardy.
- V. TOMENTOSUM** (Single-flowered Snowball.) Leaves dark green with bronzy margins, broadly ovate. Flowers white, produced in flat-topped clusters. Berries red, changing to bluish black.
- V., VAR. PLICATUM** (Japanese Snowball.) A handsome and popular shrub with showy flowers of purest white. 3 to 4 ft., 75c each.

SYMPHORICARPOS—SNOWBERRY

SYMPHORICARPOS RACEMOSUS (Snowberry.) S. July. Bushy form, pink flowers in summer, white waxy berries in autumn.

S. VULGARIS (Indian Currant.) S. Low-growing, spreading, graceful habit; foliage attractive; noteworthy from the beauty of its clusters of red berries.

THE SPIRAEAS

SPIRAEA ARGUTA. M. Japan. Closely allied to the well-known early-flowering *S. Thunbergii*, which it resembles. It is, however, of more elegant habit than the latter, having larger flowers borne on comparatively upright stems.

S. CALLOSA ALBA (Fortune's Dwarf White Spiraea.) D. All summer. Pure white; one of the best dwarf shrubs.

S. BUMALDA (Bumald's Spiraea.) S. Grows as a low, round bush, producing numerous flat heads of rosy hue from mid-summer until fall.

S., VAR. ANTHONY WATERER. An improved form of the preceding, very low growing, bearing flat heads of brilliant crimson blossoms all through the late part of the summer.

S. OPULIFOLIA (Nine Bark.) L. June. A strong-growing shrub with white flowers along the stems.

S., VAR. AUREA (Golden Spiraea.) M. One of the best of our yellow-leaved shrubs. Golden yellow all summer.

S. PRUNIFOLIA FLORE PLENO (Bridal Wreath.) M. May. Strong-growing, irregular form; small, roundish, shining leaves, of beautiful autumn color; flowers double white, abundant in May.

S. THUNBERGII (Thunberg's Spiraea.) S. April and May. Low-growing, rounded form; drooping, yellowish green, feathery foliage. Small, abundant, white flowers in May.

S. VAN HOUTTEI (Van Houtte's Spiraea.) M. June. The finest and best-known of all the Spiraeas. It forms a graceful bush with arching branches, which in June are set from end to end with the beautiful white blossoms.

OUR LANDSCAPE DEPARTMENT

is at your service as an aid to the selection and proper arrangement of shrubs and trees for screening purposes, massing, and bordering. Plans and estimates are supplied, covering all phases of Landscape development.

Japanese Barberry Hedge

Japanese Privet Hedge

HEDGES

While a wide range of choice is possible, hedging material should be selected with a view to the ultimate height desired. Plants should be spaced from one foot apart (Barberry and Privet) to three feet apart (Willows, Lilacs, Evergreens) according to size and habits of growth. Advice as to selections and quantities is gladly given. The following are a few of the better-known hedge plants, most of which will bear close shearing.

Not less than 25 of one variety at the 100 rate.

BERBERIS THUNBERGII (Japanese Barberry,) 12 to 15 in., \$10; 15 to 18 in., \$12; 18 to 24 in., \$15 per 100.

CRATAEGUS OXYACANTHUS (English Hawthorn,) 3 ft., \$20 per 100.

LIGUSTRUM AMURENSE (Amur River Privet,) 18 to 24 in., \$8; 2 to 3 ft., \$12; 3 to 4 ft., \$18 per 100.

LIGUSTRUM IBOTA (Japanese Privet), 18 to 24 in., \$8; 2 to 3 ft., \$12; 3 to 4 ft., \$18 per 100.

LIGUSTRUM OVALIFOLIUM (California Privet,) 18 to 24 in., \$6; 2 to 3 ft., \$10; 3 to 4 ft., \$15 per 100.

RHAMNUS CATHARTICUS (Buckthorn,) 2 to 3 ft., \$10; 3 to 4 ft., \$15 per 100.

ROSA RUGOSA (Japanese Rose,) 18 to 24 in., \$15; 2 to 3 ft., \$20 per 100.

SALIX PENTANDRA (Laurel-leaved Willow,) 3 to 4 ft., \$20; 4 to 5 ft., \$25 per 100.

SPIRAEA VAN HOUTTEI, 2 to 3 ft., \$20; 3 to 4 ft., \$25 per 100.

SYRINGA VULGARIS (Common Lilac,) 2 to 3 ft., \$25; 3 to 4 ft., \$30 per 100.

EVERGREENS FOR HEDGES

PICEA ALBA (White Spruce,) 18 to 24 in., \$30; 2 to 3 ft., \$45 per 100.

PICEA EXCELSA (Norway Spruce,) 18 to 24 in., \$25; 2 to 3 ft., \$40 per 100.

THUYA OCCIDENTALIS (American Arborvitae,) 18 to 24 in., \$40; 2 to 3 ft., \$60; 3 to 4 ft., \$90 per 100.

TSUGA CANADENSIS (Hemlock,) 18 to 24 in., \$60; 2 to 3 ft., \$75 per 100.

VINES AND CLIMBERS

Clematis Jackmani

ACTINIDIA

ACTINIDIA POLYGAMA, or *Arguta*. A strong-growing climber from Japan. Foliage glossy green, and flowers white, with a purple center. The fruit is edible. 3-yr., 50c each; \$5 per doz.

AKEBIA

AKEBIA QUINATA. May. One of the best Japan vines, with beautiful, clover-like leaves and plum-colored flowers. A splendid vine. Hardy. 35c each; \$3.50 per doz.

AMPELOPSIS—WOODBINE

AMPELOPSIS QUINQUEFOLIA (Common Woodbine, or Virginia Creeper.) A native vine, most vigorous in growth. Intense crimson leaves in autumn. Excellent for wall covering. 3-yr., 30c each; \$3 per doz.; \$15 per 100.

A., VAR. ENGELMANNI. A variety of the above, with stronger tendril discs, that cling like an ivy to any surface. 3-yr., 30c each; \$3 per doz.

A. TRICUSPIDATA, or *Veitchii* (the Japan or Boston Ivy.) Used generally, notably in Boston, to cover walls, its fine shoots extending to the roofs of tall buildings. In the fall the leaves assume the most gorgeous and varied tints. 3-yr., 35c each; \$3.50 per doz.

ARISTOLOCHIA—PIPE VINE

ARISTOLOCHIA SIPHO (Dutchman's Pipe.) A vine with immense heart-shaped leaves; very dense, and when well established, of most rapid growth. Its brown flowers are shaped like pipes. 2-yr., 50c each; 3-yr., 75c each.

CELASTRUS—BITTERSWEET

CELASTRUS SCANDENS (Roxbury Waxwork.) This beautiful old shrubby climber is brilliant through autumn and winter, filled with its clusters of orange and crimson capuled fruit. The leaves are glossy and fine. Good in any situation. 3-yr., 35c each; \$3 per doz.

CLEMATIS

CLEMATIS PANICULATA. The familiar small-flowered white clematis, which blooms early in September. Grows rapidly when once established. 35c each; \$3.50 per doz.

C. HENRYI. Large, starry, creamy-white flowers. 60c each.

C. JACKMANI. A more familiar, large-flowered purple sort. 60c each.

C. VILLE de LYON. A new variety of the Jackmani type. Large, bright red flower, 60c each.

ENGLISH IVY

HEDERA HELIX. The well-known English Ivy; its broad, glossy, dark leaves retain their beauty all winter if planted on the eastern and northern sides of buildings, away from the sun. 50c each; \$5 per doz.; extra large, from pots, \$1 to \$5 each.

HONEYSUCKLE

LONICERA HALLIANA (Hall's Evergreen Honeysuckle.) More generally used than any other variety. Deep green foliage, which is almost evergreen through the winter; fragrant yellow and white flowers from midsummer until frost. 2-yr., 30c each; \$3 per doz.

HUMULUS—HOP-VINE

HUMULUS LUPULUS (Common Hop-vine.) A very rapid-growing perennial vine, reaching a height of 15 to 20 feet in a season. Bears tufts of fragrant hops in late summer. 30c each; \$3 per doz.

LYCIUM—MATRIMONY VINE

LYCIUM BARBARUM (Barberry Box Thorn.) This is generally regarded as a climber, as its long, vigorous shoots push upward 8 to 10 ft., and then recurve gracefully to the ground, strung along their entire length late in the summer with transparent, brilliant crimson berries. Good in poor soil. 2 to 3 ft., 35c each; \$3.50 per doz.

CLIMBING HYDRANGEA

SCHIZOPHRAGMA HYDRANGEOIDES (Climbing Hydrangea.) August. Bears large, flat heads of pinkish white flowers. A rare and desirable plant where a low climber is needed. \$1 each.

TECOMA (BIGNONIA)—TRUMPET VINE

TECOMA RADICANS, or *Bignonia Radicans*. The well-known "Scarlet Trumpet." Long and handsome dark green foliage and quite showy clusters of orange and scarlet flowers during the summer. 35c each; \$3.50 per doz.

WISTARIA

WISTARIA CHINENSIS (Chinese Wistaria.) May and August. The most popular Wistaria. Flowers in pale blue pendulous clusters. 75c and \$1.

ARBORS AND TRELLISES

Frequently the simplest method of screening an unsightly object is by means of a trellis, over which some sort of hardy vine may be trained; or, a supporting trellis may be needed for vines growing at the side of a house or other building.

As a part of our Lexington establishment we maintain a shop fully equipped for the manufacture of Trellises, Arbors, Screens, and Garden accessories. Designs and estimates are furnished upon request.

EVERGREENS

NOTHING approaches in richness a properly arranged mass-planting of hardy evergreens. Many striking combinations of color, height, and varied foliage are possible; best of all, they are as effective in winter as in summer.

We carry many other varieties that are worthy of use in this locality; but the following are what we would recommend as most reliable for general planting.

THE FIRS

Abies balsamea. The "Fir Balsam" of the woods. Tall, slender growth, with dark, shining foliage, silvery underneath. Will thrive in cold, wet ground as well as in higher situations. 3 to 4 ft., \$1.50 each.

A. concolor (Silver Fir). A rival of the Blue Spruce in attractiveness, this fir is worthy of a place in any well-kept grounds. Grows tall and broad; its foliage is glaucous green, the blue tint becoming especially pronounced in the new growth of early summer. 2½ to 3 ft., \$3.50; specimens, \$5 to \$10 each.

A. Fraseri (The Double Balsam). Those who have seen this fir growing in the mountains of North Carolina will agree that it is the finest of the dark green evergreens. Very hardy in New England. 2 ft., \$1; 3 ft., \$2.

THE CEDARS

Juniperus canadensis (Common Juniper). The low-growing, grayish-green juniper found usually in our rocky New England pastures, but nevertheless a beautiful dwarf evergreen for ornamental planting, and one of the most hardy. 18 in., \$1.50; 2 ft., \$2.50.

J. excelsa stricta. A small, slow-growing cedar, columnar or conical in shape, with steel-blue, sharply-erect foliage. An excellent variety for formal effects. 12 in., 75c; 15 to 18 in., \$1.

J. Japonica (Japanese Juniper). A splendid, hardy, low-growing juniper with dark green foliage, spreading in form. 18 inches, \$1.

J. Japonica aurea (Golden Juniper). A low-growing, spreading form. Its golden-tipped branchlets make it a distinctive member of the evergreen border. 2 ft., \$1.25; 3 ft., \$2.25.

J. Pfitzeriana. A dwarf juniper of spreading habit, in general form similar to the foregoing. Foliage glaucous green. A useful and pleasing sort. 18 to 24 in., \$1.50; 2 to 3 ft., \$2.50

J. Sabina (Savin Juniper). Procumbent in habit, usually somewhat fan-shaped; dark green. This is a much-used variety, and is always distinctive. 18 to 24 in., \$1.50; 2 to 3 ft., \$2.

J. Virginiana (Red Cedar). Another bold tree prominent on our Massachusetts hillsides. Its columnar form and rich green foliage give it a peculiar usefulness. 2 ft., \$1; 3 ft., \$1.75; 4 ft., \$2.50.

J., var glauca. A silvery variation of the preceding, with a tendency to be more slender and pyramidal. Especially hardy. 4 ft., \$2.50; 5 ft., \$3.50

THE CYPRESSES

Retinospora filifera (Thread-branched Japan Cypress). Slender, string-like, bright green foliage, drooping in long filaments. Graceful pyramidal habit; slow-growing. 2 ft., \$1.50 each; 3 ft., \$3 each.

R. obtusa nana. One of the best and hardiest. Intensely dark, shell-like leaves; very unusual. A most elegant dwarf evergreen shrub. \$1.50 each.

R. plumosa (Plumed Japan Cypress). Dark green, tufted, needle-like foliage, often showing a bluish tint. Hardy and beautiful. 2 to 2½ ft. (sheared specimens), \$2; 3 to 4 ft., \$3; 4 to 5 ft., \$5 each.

R. plumosa aurea. A striking, fine form of the above, and very hardy. Brilliantly golden throughout the season. 2 to 3 ft., \$2; 3 to 4 ft., \$3; 4 to 5 ft., \$5 each.

R. pisifera aurea. Pyramidal, bright golden; branchlets recurving and graceful. One of the most popular golden evergreens. 2 ft., \$1; 3 ft., \$2; 4 ft., \$3 each.

THE HEMLOCKS

Tsuga Canadensis (Hemlock Spruce). A graceful, hardy tree for moist situations. Rapid-growing; open-branched. Much used for hedges and shelters. 2 ft., \$1; 3 ft., \$1.50; 4 ft., \$2.

T. var. Sargentii pendula. An uncommon, persistently weeping form, never reaching any great height. This is an interesting semi-dwarf evergreen. Specimens, \$1.50 to \$3 each.

T. Caroliniana (Carolina Hemlock). This form is darker and more compact than *T. Canadensis*, and is to be preferred for planting as a specimen. Grows rather slowly, reaching medium height. \$1.50 to \$5 each.

THE ARBORVITAE

Thuja occidentalis (American Arborvitae, or White Cedar).

A well-known form, conical and rapid-growing. Much used for screens and hedges. 3 ft., \$1.50; 4 ft., \$2. (Special prices for hedging purposes).

T., var *Geo. Peabody* (Golden Arborvitae). This is the brightest of the arborvitae. Conical in shape, graceful and attractive. 2 ft., 75c; 3 ft., \$1.50; 4 ft., \$2.50.

T., var *globosa* (Globe Arborvitae). Low, dense, globe form, dark green; slow-growing. 12 in., \$1; 18 in., \$2.

T., var *pyramidalis*. (Pyramidal Arborvitae). The slender, stately variety much resembling the Irish Juniper in general form. A valuable variety. 3 ft., \$1.75; 4 ft., \$2.50; 5 ft., \$3.50.

T., var *Siberica* (Siberian Arborvitae). More low-growing and dense than the type, and of a darker, more uniform green. Has less tendency to "brown" in winter. 2 ft., \$1.50; 3 ft., \$2.50; 4 ft., \$3.50.

T. orientalis (Syn. *Biota orientalis*). A Chinese arborvitae, conical in shape, bright green. Its foliage is narrow, on radial fan-shaped branches—which are its notable characteristic. 2 ft., \$1; 2½ ft., \$1.75.

THE PINES

Pinus Austriaca (Austrian Pine). A robust growing variety, with long, dark green, stiff needles. Good for shore planting. 2½ to 3 ft., \$1.75; 3 to 4 ft., \$2.50 each.

P. Montana (Mountain Pine). A native of the Alps, of medium growth, with ascending branches and bright green foliage. 18 in., \$1.50.

P. Mughus (Dwarf Mountain Pine). Low, dense and spreading in growth, usually broader than its height. This is one of the most attractive and valuable of our dwarf evergreens; often used on steep banks or in exposed locations. 12 to 15 in., \$1.50; 18 to 24 in., \$2.50.

P. resinosa (Red or Norway Pine). A rapid-growing, long-leaved pine, useful for screens, shelters, and timber. A hardy, native sort. 2 to 3 ft., \$1.25; 3 to 4 ft., \$2; 6 to 8 ft., \$5 each.

P. strobus (White Pine). The most valuable of our native evergreens for all purposes. Grows rapidly, becoming a large tree when not confined by pruning, or shearing. Light, silvery foliage. Useful for wind-breaks and hedges. 2 to 3 ft., \$1; 3 to 4 ft., \$1.50; 4 to 5 ft., \$2 each.

P. sylvestris (Scotch Pine). Rugged and hardy. Silvery-green, twisted foliage. Especially suitable for massing. Large and rapid-growing. 3 ft., \$1.50; 4 ft., \$2 each.

Pinus mughus—Dwarf Pine

Picea excelsa—Norway Spruce

THE SPRUCES

Picea alba (White Spruce). A tree native to America, and hardy under all conditions. Light green, almost silvery foliage. Makes a large tree when allowed to develop, but may be confined by shearing. 2 to 3 ft., \$1; 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.25 each.

P. excelsa (Norway Spruce). Another tall-growing evergreen useful as a specimen, or for shelters and hedges. Lower branches, on mature trees, curved and drooping. Hardy, graceful and attractive. 2 to 3 ft., 75c; 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.25.

P. orientalis (Oriental Spruce). Slow-growing, but reaching considerable height when allowed to develop. Conical in growth; somewhat resembles *P. excelsa* in general appearance, but has shorter needles and much smaller cones. 18 in., \$1; 2 ft., \$1.25; 3 ft., \$2.50.

P. pungens glauca (Colorado Blue Spruce). A vigorous growing spruce with stiff, pungent, blue foliage. Extremely hardy. 2 ft., \$2.50; 3 ft., \$4; 4 ft., \$5 each.

P. pungens var. *Kosteri* (Koster's Blue Spruce). The blue spruce commonly used for ornamental planting. Always symmetrical in growth. This is a grafted variety, which, while showing its lightest blue in summer, holds its color uniformly during the cold months. 2 ft., \$3; 3 ft., \$4.50; 4 ft., \$6; 5 ft., \$7.50 each.

THE HARDY YEW

Taxus baccata repandens (Dwarf Yew). A low, spreading evergreen of rich deep green color, particularly suitable for bordering evergreen or rhododendron mass-plantings. Rare and valuable. 18 in., \$2.

T. cuspidata brevifolia (Japanese Yew). Dark green, densely branched; slow-growing. Forms a broad pyramid, and may be used either as a specimen or in combinations. 18 in., \$1.75; 2 ft., \$2.50.

Evergreen Shrubs

Andromeda floribunda (Lily of the Valley Tree). D. Flowers in large, white panicles, over a dense, dark mass of evergreen foliage. The buds are formed in the Fall. 12 to 15 in., \$1.50; 15 to 18 in., \$2.

Azalea amoena (Lovely Azalea). S. China. A dwarf, bushy shrub, foliage turning to a bronze-brown in Winter. Covered entirely in May with enveloping masses of rich, purplish-red, double flowers. Requires protection here. 12 to 15 in., \$1.50.

A. Hinodegiri. From Japan. Foliage similar to Amoena, but flowers are bright red. 12 to 18 in., \$1.50.

Berberis aquifolia, or **Mahonia aquifolia** (Ashberry). D. May. Its large, spiny leaves, which turn scarlet in Fall, are much like those of the famous English holly, and its bright yellow flowers in May are effective. Good in shady spots. 12 to 18 in., 35c; 18 to 24 in., 50c.

Daphne Cneorum. An evergreen, with closely set, glossy, narrow leaves. It begins in May to bloom, and its round clusters of bright pink, highly fragrant blossoms, much resembling the beautiful Mayflower of our woods, are borne in great profusion. 6 to 8 in., 50c; 8 to 10 in., 75c.

Euonymus radicans (Creeping Euonymus). VD. A glossy, dark leaved vine; or it will form a spreading shrub where it cannot climb. Valuable for covering walls to which it clings. 3 years, 35c; \$3.50 per doz.

E. var. vegeta. A variety that is much sought after by all who have seen it. In habit, it is more spreading than the type and of more rapid growth. Leaves broad, nearly round, and of a rich glossy green. 2 year, 35c; \$3.50 per doz.; 4 year, 50c; \$5 per doz.

E. var. variegata (Variegated Creeping Euonymus). Very distinctly variegated with white, yellow and pink shades. 3 year, 35c; \$3.50 per doz.

Kalmia latifolia (Mountain Laurel). June. A native evergreen shrub hardy in New England. The beautiful pink and white flowers are borne in large clusters over broad, glossy foliage. Not a difficult shrub to grow. 18 to 24 in., \$1.50; \$15 per doz.; specimens, \$2 to \$5 each.

Leucothoe Catesbaei (*Andromeda Catesbaei*). May. Foliage thick, heavy and pointed, a shining green in Summer. The showy spikes of white flowers open early. Can be used in shaded spots. 15 to 18 in., 75c.

Rhododendron Catawbiense

HARDY RHODODENDRONS

Prices subject to change.

	Well Budded	Each	Per doz.
12 to 18 in.		\$1.00	\$10.00
18 to 24 in.		2.00	20.00
24 to 30 in.		2.50	25.00
30 to 36 in.		5.00	50.00

Abraham Lincoln. Rosy crimson.

Album elegans. Blush, changing to white.

Boule de Neige. Pure white; very hardy.

Caractacus. Rich purplish crimson.

Charles Bagley. Cerise pink.

Charles Dickens. Dark scarlet.

Delicatissimum. Blush-white, edged pink.

E. S. Rand. Scarlet, large, cluster.

Everestianum. Rosy lilac, spotted red.

F. D. Godman. Crimson, fine blotch.

General Grant. Crimson-pink.

Giganteum. Bright rose.

Gloriosum. White; bold flowers and good foliage.

H. H. Hunnewell. Dark crimson.

Kettledrum. Rich crimson.

Lady Armstrong. Pale rose, beautifully spotted.

Lady Clermont. Red, shaded crimson.

Mrs. Milner. Rich crimson.

Parson's Gloriosum. Pale lavender.

Parson's Grandiflorum. Bright carmine.

Roseum elegans. Vivid rose; beautiful.

Rhododendron Arbutifolium. This is one of the best of the dwarf sorts. It has bright foliage, is compact in habit, and is covered with pale pink flowers in June. \$1 each.

R. Catawbiense. This is a native, compact in form with handsome foliage and large trusses of deep rose flowers. A splendid variety to group with high-colored forms as its foliage effect can be depended upon. 18 to 24 in., \$1.50; 2 to 2½ ft., \$3; 3 ft., \$5.

R. Maximum. The largest growing native, with rosy white flowers after the hybrids have done blooming. Valuable for massing clumps. 18 in., \$1; 2 ft., \$1.50 each.

BOXWOOD

Buxus, Pyramidal Form. Fine specimens, closely trimmed, highly desirable for placing in tubs or planting in formal positions in the garden. Prices do not include tubs, and are subject to change.

	Each	Per pair
2½ to 3 ft.	\$3.00	\$5.50
3 to 3½ ft.	4.00	7.50
3½ to 4 ft.	5.00	9.50
4 to 4½ ft.	6.00	11.00
4½ to 5 ft.	8.00	15.00

B., Bush Form. Useful for window boxes or bordering walks and shrub planting.

	Each	Per doz.
10 to 12 in. high	\$0.50	\$5.00
12 to 15 in. high	.75	7.50
15 to 18 in. high	1.00	10.00
18 to 24 in. high	1.75	18.00

B. sempervirens (Dwarf Box). The real old-fashioned box, valuable for hedging purposes.

	Per doz.	Per 100
3 to 4 in.	\$1.00	\$7.00
4 to 5 in.	1.50	10.00
5 to 6 in.	2.00	15.00

Canterbury Bells and Foxgloves

HARDY HERBACEOUS PERENNIALS

The Perennials supply us with some of the most beautiful and interesting plants available for out-of-door culture. By judicious selection a succession of bloom from spring until frost, with wonderful range of color, may be obtained. Time of flowering and approximate height of each is indicated.

Price, unless otherwise noted, 20c each; \$2 per doz.; \$15 per 100.

- Achillea "The Pearl."** Pure white, double. June. 2 ft.
- Aconitum autumnale.** 4 ft. October. Deep blue flowers in showy clusters.
- A. Napellus.** 3½ ft. June to September. Flowers dark blue. Fine.
- A. Napellus Albus.** A fine white-flowered form. 25c each; \$2.50 per doz.
- A. Napellus Bicolor.** Large blue-and-white flowers; one of the prettiest.
- A. Fischeri.** A dwarf variety, growing 18 inches high, with very large, pale blue flowers in September and October. 25c each; \$2.50 per doz.
- Agrostemma coronaria.** 2 ft. June to August. Rose-crimson flowers.
- A. var. alba.** 2 ft. June to August. Single white flowers.
- Alyssum saxatile compactum.** 1 ft. April to June. Broad velvety gray foliage, surmounted by elegant, small fragrant yellow flowers, in heads.
- Anchusa Italica, Dropmore.** A grand improvement on the old Italian Alkanet; grows 5 feet high and produces its pretty gentian-blue flowers throughout the entire summer; one of the best blue perennials. 25c each; \$2.50 per doz.
- Anemone japonica.** Dark pink flowers in August and September. 2 ft.
- A. japonica, Whirlwind.** Beautiful white. 2 ft.
- Anthemis tinctoria** (Yellow Marguerite.) Flowers June to October. 2 to 3 ft.
- Aquilegia canadensis.** Scarlet and yellow. July. 1½ ft.
- A. chrysantha.** Rich yellow. July. 3 ft.
- A. coerulea hybrida.** Shades of blue, white, pink, yellow, etc. 1½ ft.
- Arabis alpina plena** (Alpine Rock Cress.) (Perennial, White Alyssum.) White. May. 6 to 9 in.
- Armeria maritima** (Sea Pink.) Bright Rose. May to frost. 9 in.
- A. var. Lauchean.** Dwarf, similar to above; bright pink.
- Asclepias tuberosa** (Butterfly-weed.) 2½ ft. July and August. One of the finest of hardy plants, with large heads of brilliant orange-colored flowers of most showy appearance.
- Aster, Beauty of Colwall.** Lavender, double. September. 4 ft. 25c each; \$2.50 per doz.
- A. climax.** All that the name implies; large clear-blue, 5 ft. August to October.
- A. novae angliae.** Bluish-purple. September. 4 ft.
- A. novae angliae roseus.** Deep pink. September. 4 ft.
- A. pink beauty.** Rather dwarf, bushy. A sheet of pink when in bloom.
- A. tartaricus.** Large, blue-violet. 6 ft.
- A. White Queen.** White. 3 ft.
- Baptisia australis** (False Indigo.) Dark blue. July. 3 ft.
- Boltonia latisquama.** Clear lilac. September. 4 ft.
- Campanula carpatia.** Clear blue. Summer. 3 to 4 ft.
- C. persicifolia** (Peach-leaved Bell Flower.) Porcelain blue. June to August. 2 to 3 ft.
- C. media** (Canterbury Bell.) June and July. 3 to 4 ft. Blue, white.
- Centaurea montana.** Colors red, white, blue and pink. Summer. 1½ ft.
- Coreopsis grandiflora.** Golden-yellow. Summer. 2 ft.

HARDY CHRYSANTHEMUMS

These old-fashioned plants are eagerly sought for by garden lovers, and we are able to offer a large number of new varieties which are of great value.

Aberdeen. Bronze (Button.)	Julia Lagravere. Dark red.
Arabella. Pink.	President. Deep yellow; large.
Boston. Golden bronze.	Seven Oaks. Pale yellow.
Bridesmaid. Blush.	Soleil d'Or. Orange.
Canary. Pale yellow.	Trojan. Maroon, yellow center
Davidiana. Pink.	Victor. Rosy crimson.

THE LARKSPURS

- Delphinium chinense*. Intense blue. Summer. 2 ft.
D. formosum. Blue, white center. Summer. 3 ft.
D. Belladonna. A very popular light blue variety. 3 ft. 25c each; \$2.50 per doz.
D. Gold Medal Hybrids. The finest mixture ever offered consisting of best named varieties in all shades of blue.
Dianthus barbatus (Sweet William). Mixed colors. June and July. 20 in.
D. plumarius (Scotch Pink). Fragrant pink flowers. June. 9 in.
D. semperflorens. 15 in. Dark pink fragrant flowers of good size, with red center. Foliage silvery and fine. A fine pink.
Dicentra spectabilis (Bleeding Heart). Pink. Spring. 2 ft.

THE FOXGLOVES

- Digitalis gloxiniaeflora*. 3 ft. June and July. An excellent variety ranging in color from white to deep pink.
D., var. alba. 2 ft. June and July. Pure white.
Grandiflora. 2 to 3 ft. June and July. A yellow-flowered perennial Foxglove, quite hardy and easily grown.
D., var. rosea. 2 ft. June and July. Rose-colored; very good.
D. purpurea. 2 to 3 ft. June and July. Elegant spikes of beautiful tubular flowers of various shades of purple to white, and with variously colored, spotted throats.
Eulalia Japonica. A stately grass with green leaves. 6 ft.
Funkia variegata (Plaintain Lily). Blue with variegated foliage. July. 1 to 2 ft.
F. subcordata grandiflora. (White Day Lily). Pure white. July to Sept. 2 ft.

Hardy Chrysanthemum "Seven Oaks"

- Gaillardia grandiflora* (Blanket Flower). Red and yellow. July. 2 to 3 ft.
Gypsophila paniculata. Small white flowers in great profusion. Summer. 2 ft.
Helenium autumnale superbum. Bright yellow. August. 5 ft.
H. hoopesi. Orange yellow. June and July. 2 to 3 ft.
H. Rubrum. New bright terra-cotta red variety.
Helianthus decapetalus. Bright yellow. Summer. 5 ft.
H. mollis. Yellow flowers, downy, silvery foliage. 3 ft.
H. multiflorus fl. pl. (So-called Hardy Dahlia). Double Yellow. Aug. to Sept. 4 ft.
Heliopsis Pitcherii. Golden-yellow. July to Sept. 6 ft.
Helleborus niger (Christmas Rose). Large white. December. Frame culture. 35c each; \$3.50 per doz.
Heimerocallis flava. Golden yellow flowers. Summer. 3 ft.
H. Thunbergii. Lemon yellow. Summer. 3 ft.
Heuchera sanguinea. Bright red flowers. Handsome foliage. Summer 1½ ft.
Hibiscus moscheutos, *Crimson Eye*. White, with crimson eye. Aug. to Sept. 3 to 4 ft.

THE HOLLYHOCKS

Tall-growing, hardy plants, too well known to need description. For interspersing among shrubbery, or planting in rows back of lower-growing plants they are invaluable.

Strong plants. 15c each; \$1.50 per doz.; \$10 per 100.

Newport Pink. Double.	Carmin Pink. Double.
Pure White. Double.	Red. Double.
Canary Yellow. Double.	Purple Carmin. Double.
Maroon. Double.	Finest Single Mixed.
Salmon. Double.	Finest Double Mixed.

- Iberis sempervirens* (Perennial Candytuft). Flowers white, foliage evergreen. May to June. 8 to 12 inches.
Lathyrus latifolius (Perennial Pea). Bright red. Summer. 5 ft.
L. var. Albus. White, otherwise like above.
Lavandula vera (English Lavender). July. 1 to 2 ft.
Liatris pycnostachya. Lavender-purple. Summer. 5 ft.

Single Hollyhocks

Iris Germanica—German Iris

GERMAN IRIS

The German Iris is among the most desirable and easiest grown of our Spring-flowering hardy plants, producing in May showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, barely covering the roots.

In the following description "S" signifies the standards, or erect petals; "F" the falls, or drooping petals.

Prices, except where noted, 20c each; \$2 per doz.; \$15 per 100.

Aurea. S. and F. Clear rich yellow.

Canary Bird. S. Canary-yellow. F. Crimson-purple.

Celeste. Pure celestial blue, changing to porcelain.

Darius. S. Lemon. F. Yellow, veined and corded with purple.

Donna Maria. S. Azure. F. Purple.

Duchesse de Nemours. S. Pale lilac. F. Purple-violet, veined white.

Flavescens. Light primrose-yellow, large flowers.

Florentina alba. S. and F. Light porcelain-blue, changing to white.

Florentina Blue. S. and F. Pale-blue. Fragrant.

Gracchus. S. Creamy yellow. F. Velvet purple, yellow striped.

Hector. Yellow and brownish red.

Honorabilis. S. Indian-yellow. F. Chestnut-red.

La Tendre. S. Lavender-blue. F. Blue, veined violet.

Madame Chereau. Pure white, penciled violet.

Mrs. H. Darwin. White, veined purple.

Pallida Dalmatica. 3 to 4 ft. Lavender, stately spikes. New and very fine. 25c each; \$2.50 per doz.

Pallida speciosa. S. Violet blue. F. Purple.

Princess of Wales. Combination violet-purple, violet and yellow.

Purple Queen. S. and F. Rich violet-purple.

Queen of May. S. and F. Bright rosy lavender.

Silver King. S. and F. Pure white, large. Fragrant.

VARIOUS IRIS

I. pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. 20c each; \$2 per doz.

I. Sibirica. Purplish-blue flowers on slender scapes 3 ft. high; useful for cutting. 20c each; \$2 per doz.

JAPANESE IRIS

The flowers of the Japanese Iris are often 8 inches across, and of remarkably varied and beautiful colors. They thrive best in a rich and somewhat moist soil. The blooming season is from the middle of June to about August 1.

Large plants, 30c each; \$3 per doz.

Mixed Colors, unnamed, 20c each; \$2 per doz.

(Order by number or name).

No. 4 **Kumo-no-obi.** Double violet-purple, white center.

No. 7 **Sofu-no-koi.** Double light blue, with pink marking.

No. 8 **Mana-dowru.** Double white, penciled blue, purple center.

No. 10 **Yomo-no-umi.** Double, maltese lavender, purple center, penciled.

No. 11 **Mei-ran.** Single carmine rose.

No. 12 **Kuma-funjin.** Double, dark purple, blue center.

No. 14 **Hana-aoi.** Double, bright violet-blue, shaded white.

No. 15 **Uchin.** Double bluish purple, veined white.

No. 16 **Oshkun.** Double navy-blue, purple center.

No. 19 **Kimi-no-megumi.** Single, light blue, penciled, red center.

No. 20 **Kumo-no-uys.** Double, very dark bluish purple.

No. 23 **Oniga-shima.** Double, violet purple-sapphire center.

No. 26 **Senjo-no-hora.** Double, dark red, splashed white.

No. 28 **Shira-taki.** Double, white with yellow marking.

No. 29 **Shiga-no-wia-nami.** Double, sapphire and blue, penciled white.

No. 30 **Kagaribi.** Double, rose red, penciled white.

No. 31 **Kosui-no-iro.** Double, very light blue, white center.

No. 32 **Komochi-guma.** Single, very dark blush purple.

No. 33 **Kaku-jaku-ro.** Single, light pink and blue, penciled white.

No. 34 **Momiji-no-taki.** Double, pink ground, blue and yellow veined.

No. 35 **Shuchiu-krva.** Single, white, margined with pink.

No. 36 **Yedo-kagami.** Single, dark red, purple center.

Iris Kaempferi—Japanese Iris

I. Orientalis. Rich violet-blue; very free and one of the best, succeeding in any position. 20c each; \$2 per doz.

I., var. Snow Queen. This new variety possesses all the merits of the type, differing only in color, which is an ivory white. 20c each; \$2 per doz.

HARDY LILIES

Lilium Canadense (Canadian Bell-Flowered Lily). Color varies from reddish orange to yellow, thickly marked with black spots; height, 3 to 4 ft.

L. speciosum album. White, growing 4 ft. high. 30c each; \$3 per doz.

L., var roseum. Spotted pink. 30c each; \$3 per doz.

L., var rubrum. Spotted red. 30c each; \$3 per doz.

L. tigrinum splendens (Tiger Lily). Fiery scarlet flowers, spotted crimson; the best of the tiger lilies; height, 6 ft.

L. tigrinum flore pleno. Double flowered, orange, spotted black; height, 3 ft.

Lobelia cardinalis (Cardinal Flower). 3 ft. August. Scarlet. Very showy border plant.

Lupinus polyphyllus. Blue, pea-like flowers. 4 ft.

L. albus. White, form of preceding. 20c each; \$2 per doz.

Lychnis chalcidonica. Brilliant scarlet. Summer, 2 to 3 ft.

L. plenissima. Pink. Summer. 2 to 3 ft.

L. viscaria, Double Red. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers.

Lythrum roseum superbum. Rosy-red. Summer. 2 to 3 ft.

Monarda didyma. Brilliant scarlet. Foliage sweet-scented. Summer. 2 to 3 ft.

Myosotis palustris semperflorens (Forget-me-not). Light blue. Summer.

Oenothera Youngii. (Evening Primrose). Clear yellow. 2 inches in diameter. June to Aug. 2 ft.

Pachysandra terminalis. An attractive evergreen trailing plant, thriving in almost any location. A most desirable cover plant for shaded spots.

Papaver nudicaule (Iceland Poppy). 1 ft. All summer. Flowers of a bright cheerful yellow. Also a white form.

P. Orientale. 3 ft. June. The large Oriental Poppy. A bold and showy perennial, producing numerous slender stems 2½ ft. high, with large, crimson-scarlet flowers.

Pentstemon barbatus Torreyii (Beard-tongue). Bright red. July. 4 to 5 ft.

Physostegia virginica. Spikes of tubular-shaped, pink flowers. August. 3 to 4 ft.

Platycodon grandiflora. Very dark blue. July to October. 2 to 3 ft.

Primula officinalis hybrida (English Primrose). Shades of white, yellow and red. Spring. 1 ft.

P. veris superba. Large yellow. 1½ ft.

Pyrethrum roseum hybridum. Single and double mixed. Colors range white to dark crimson. Summer. 2 ft.

Scabiosa caucasica. Lilac-blue. Summer. 18 inches.

Sedum acre (Golden Moss). Much used for covering graves; foliage green, flowers bright yellow.

S. album. Green foliage, white flowers.

S. spectabilis (Showy Stonecrop). Rosy purple. September. 18 inches.

Shasta Daisy. Large snowy-white flowers, in bloom continuously throughout the entire summer and fall.

Stokesia cyanea (Cornflower Aster). Lavender blue. Aug. to Oct. 18 to 24 inches.

Lilium speciosum, album and rubrum

Spiraea Gladstonei. White flower. Palm-like foliage. Summer. 2 ft. 25c each; \$2.50 per doz.

S. Japonica. White. 2 ft. June and July. An old and valuable variety for garden or forcing. 20c each.

S. palmata. Carmine. 2 to 4 ft. June and July. One of the best hardy plants. Half shade. 20c each.

S. Queen Alexandra. Pink. 1 to 2 ft. June to August. A new variety of great beauty; blooms profusely. 25c each; \$2.50 per doz.

S. venusta. Red. 4 to 5 ft. June. 25c each.

Trillium grandiflorum. 9 in. May. The white wood-lily; can be domesticated in any garden, and is worthy of culture everywhere.

Tritoma Pfitzerii. Orange-scarlet. Aug. to Oct. 4 ft.

Trollius Europaeus. (Double Buttercup). May. Yellow. 18 inches.

Veronica longifolia subsessilis. Blue flowers. Aug. to Sept. 2 ft. 20c each; \$2 per doz.

Vinca minor. (Myrtle). April to June. Green foliage; strong grower; flowers blue. 15c each; \$1.50 per doz.; \$10 per 100.

Viola cornuta. (The Horned Violet). 9 in. April to August. Dark purple.

V., var alba. 6 in. April and May. Large, white-flowered variety and constant bloomer. 25c each; \$2.50 per doz.

V., var. atropurpurea. 8 in. All summer. Identical with the type, except that the flowers are a rich dark purple.

Yucca filamentosa (Adam's Needle). Early growth, drooping white flowers on tall stalks. 6 ft. Clumps, 50c each.

GARDENING SUGGESTIONS

Our Landscape Department is ready to render valuable aid in the planning of the flower-garden or border. The proper selection and arrangement of plants for such purposes demand careful consideration not only of colors, but of habits of growth and requirements as to soil and exposure. Let us help you.

Paeony "Jeanne d'Arc"

THE PEONIES

Paeonies should be planted in rich, deep moist soil, after which they will require less attention than any other class of flowering plants. They are perfectly hardy and their remarkable freedom from disease and insects makes them most desirable. Paeonies thrive in all locations whether in the broad sunlight or partial shade.

Albatre. Milk-white, tinged lilac, edged with carmine. Fragrant. Tall, mid-season. 50c each; \$5 per doz.

Charlemagne. Lilac-white with blush center. Fragrant, medium-tall; late. 50c each.

Couronne D'Or. Pure white, with yellow stamens, tipped carmine. Medium tall; late. 75c each; \$7.50 per doz.

Duchesse de Nemours. Pure white crown, sulphur-white collar. Fragrant. Medium height; early. 50c each; \$5 per doz.

Felix Crousse. Late. Deep crimson, marked with cardinal. 75c each; \$7.50 per doz.

Festiva Maxima. Pure white, prominently flecked crimson; outer petals sometimes faint lilac-white. Tall; early. 50c each; \$5 per doz.

Jeanne d'Arc. Large, bomb type; center pale lilac, collar cream white touched with sulphur; mid-season. 50c each.

Madam Crousse. Pure white; center flecked crimson; mid-season. 50c each.

Madam de Verneville. Pure white, center blush fading to pure white, carmine flecks. Medium height; early. 50c each.

Marie Lemoine. Pure white with cream-white center, occasional carmine tip. Medium height; very late. 50c each.

Meissonier. Brilliant purple red. Very tall; mid-season. 50c each.

Monsieur Dupont. Milk-white center, splashed crimson. Tall; mid-season. 75c each.

Mont Blanc. Pure white with cream white center. 75c each; \$7.50 per doz.

Officinalis Rosea. Crimson, changing to rose. 35c each.

Officinalis rubra. The old-fashioned red paeony. 35c each.

Choice Mixed. Unnamed varieties. 25c each; \$2.50 per doz.

JAPANESE SINGLE PAEONIES

Few plants can vie with the Single Paeony for beauty, and an established bed in full bloom is gorgeous. Price 50c each; \$5 per doz.

Diana. White, creamy white center.

Dragon. Very large dark crimson.

Mikado. Deep lilac rose, silvery markings.

HARDY PHLOX

We have made a specialty of the hardy Phloxes, aiming to evolve a stock of only the more desirable varieties. To those who are not familiar with recent acquisitions, the new sorts will be a revelation. Price of Named Varieties, 20c each; \$2 per doz., except as noted.

Africa. Carmine purple, blood-red eye. 25c each; \$2.50 per doz.

Annie Cook. Flesh pink. Very fragrant.

Baron Van Dedem. Glistening scarlet, blood-red. 20c each.

B. Comte. Brilliant, rich French purple. 20c each; \$2 per doz.

Bridesmaid. Pure white, crimson-carmine eye. 20c each; \$2 per doz.

Elisabeth Campbell. Light salmon, pink center. The best pink phlox for bedding. 25c each; \$2.50 per doz.

Europa. White with crimson-carmine eye. The individual flowers and trusses are very large. 25c each; \$2.50 per doz.

Frau Ant. Buchner. The finest pure white phlox. 25c each.

General Chanzy. Scarlet-pink, with salmon tint. Brilliant.

General Van Heutsz. Brilliant salmon-red; with white center. 20c each; \$2 per doz.

Geo. A. Strohlein. Bright scarlet, with crimson red eye. Large flower. 20c each; \$2 per doz.

Goliath. Rich crimson carmine; very tall. 20c each; \$2 per doz.

Gruppenkonigin. Flesh colored rose, carmine eye. 20c each; \$2 per doz.

Independence. Large pure white flowers. Dwarf habit.

Jeanne d'Arc. Pure white. Flowers extra large. Late.

Le Soleil. Bright china rose, rose center. Early.

Miss Lingard. White. June to August. Foliage glossy.

Mad. Paul Dutrie. Soft pink color. 20c each; \$2 per doz.

Rynstrom. Uniform color, not unlike that of Paul Neyron Rose. 20c each; \$2 per doz.

R. P. Struthers. Bright pinkish salmon, with crimson eye. New and most excellent.

Rosenberg. Bright reddish-violet with blood red eye.

Stella's Choice. Tall; pure white, very late.

Von Lassburg. Pure white flowers.

DWARF SPECIES

Phlox subulata (Moss Pink). Pink, 4 to 6 inches. April and May. Foliage, moss-like and deep green. 15c each; \$1.50 per doz.; \$10 per 100.

P. var. alba. White, 4 to 6 inches, April and May. Very floriferous and handsome. 15c each; \$1.50 per doz.

Phlox "Elisabeth Campbell"

LEXINGTON-GROWN GLADIOLI

AMONG the annual and bulbous plants valuable for garden culture, the Gladiolus is becoming increasingly popular. It is useful for bordering and for massing, and blooms late in the season when bright flowers are becoming scarce; for cut-flower purposes it is unsurpassed. The simplicity of its cultural requirements is not its least important qualification. To those unfamiliar with the recent developments in Gladioli, the wonderful coloring and free, open blooms of the newer varieties will be a revelation.

We wish to renew our invitation to our friends to visit our grounds during the blooming season, in August and September, and enjoy the expanse and variety of bloom that only an immense planting makes possible. Upon request, we will send notice of the period of best bloom.

CULTURAL DIRECTIONS

Gladioli require much the same soil conditions as do potatoes, rich, yet porous, soils giving best results. Stable manure may be used for fertilizer; but commercial phosphate, sheep manure, or a mixture of ground bone and wood-ashes is good, the last-named being especially valuable.

Bulbs may be planted as early as the ground has dried out in spring, and plantings may continue at intervals until early July if succession of bloom is sought. Time of bloom varies from sixty-five to ninety days after planting. Set the bulbs right-side up, five or six inches deep and three to six inches apart, selecting a situation where sunlight and moisture will be plentiful. Frequent cultivation should be given during the growing season.

In the fall, after the leaves turn brown, the bulbs should be lifted and the stalks cut off, after which they should be stored in a cool place where frost will not reach them. When they have dried, the adhering fibrous roots and shriveled "spent" corm should be torn off.

Bulbs at the single or dozen rate sent postpaid to any address.

DESCRIPTIVE LIST

(Colors defined according to official chart of French
Chrysanthemum Society)

- ALICE CHAMBERLAIN.** Dark maroon; almost black, \$1 per doz.
- AMERICA.** Delicate lavender pink. One of the most beautiful; always a favorite. 50c per doz.; \$3.50 per 100.
- ANNIE WIGMAN.** Light yellow slightly suffused with pink; patch of greenish yellow with lines of carmine. 50c per doz.
- APACHE.** Cherry-red, light throat; splashes of white and crimson. 75c per doz.
- ATTRACTION.** Rich crimson; patch of white. 60c per doz.; \$4 per 100.
- AUGUSTA.** White; slightly suffused with pink. 50c per doz.; \$3.50 per 100.
- BADENIA.** Blue lavender. Very beautiful but difficult to raise, hence rare. \$1.25 each; \$12 per doz.
- BARON JOSEPH HULOT.** Rich violet; the best purple tint yet produced in gladioli. 85c per doz.; \$6 per 100.
- BERLINIA.** Deep rose pink; lines of carmine on lower petals. \$2.50 per doz.
- BLUE JAY.** Blue lavender, splashed with white. \$3 per doz.
- BLUVISTA.** Snow white; stripe of lavender on lower petals. \$1.50 per doz.
- BRENCHLEYENSIS.** Deep scarlet; pencillings of yellow. 50c per doz.; \$3 per 100.
- CAMEO.** Creamy white heavily splashed with rich pink on outer petals; crimson throat. \$1.50 per doz.; \$10 per 100.
- CANARY BIRD.** Light yellow. \$1.50 per doz.
- CARDINAL KING.** Bright cherry red of rich tone. \$1.50 per doz.; \$10 per 100.
- CHEROKEE.** Pale yellow; lower petals of deeper tone with carmine lines. \$1.50 per doz.
- CHICAGO WHITE.** Snow white; stripe of carmine on lower petals. 75c per doz.; \$5 per 100.
- CLARICE.** Rich rose pink, flakes of deeper tone, on lower petals. \$1.50 per doz.; \$10 per 100.

America

Independence

- COMANCHE.** The most intense scarlet gladiolus yet produced. \$1 per doz.; \$7 per 100.
- DAISY RAND.** Soft rich pink; buffish patch with stipplings of rose. \$1.50 per doz.; \$10 per 100.
- DAWN.** Coral pink of beautiful tone. \$2 per doz.
- DESDEMONA.** Bright rosy pink; patch of primrose yellow overlaid with crimson carmine. \$1.50 per doz.
- DORA KRAIS.** Sulphur yellow; large blossom. \$2 per doz.
- EASTER BELLS.** Sulphur yellow; lines of carmine. \$2.50 per doz.
- ELIZABETH KURTZ.** Ivory white with pencillings of pink. \$1.50 per doz.
- EMPRESS OF INDIA.** Dark maroon; white stripes on lower petals. Buds black. \$1.50 per doz.
- EUROPA.** The best white yet offered. \$1.50 per doz.; \$10 per 100.
- FAERIE.** Soft rose pink; lower petal lemon yellow with stipplings of carmine. \$2 per doz.
- GAIETY.** Salmon pink of two tones; patch of creamy white pencilled with carmine. \$2 per doz.
- GEORGE PAUL.** Ox-blood red, shaded maroon. \$1 per doz.
- GLORY (Kunderd's).** Creamy-apricot with tint of light pink; fine markings of bright red on lower petals. Edges of petals deeply ruffled. 75c per doz.; \$5 per 100.
- GLORY OF HOLLAND.** Glistening white. Blossoms large. Stalk tall and strong. \$1 per doz.
- GOLDEN KING.** Bright golden yellow; patch of crimson. \$1 per doz.; \$7 per 100.

- GOLDEN QUEEN.** Rich amber-yellow with blotch of crimson which does not fade. \$1 per doz.
- GOLDEN WEST.** Bright golden scarlet; yellow ground, dotted with scarlet. \$1.50 per doz.; \$7 per 100.
- GRETCHEN ZANG.** Soft salmon pink shading to darker patch on lower petals. Blossoms large. Stalk tall. \$3 per doz.
- HALLEY.** Rich salmon pink, fading to pale flesh at center; patch of pale yellow striped with carmine. Blossoms large. Blooms early. 50c per doz.; \$3 per 100.
- HARVARD.** Ox-blood red, shaded maroon. \$1.50 per doz.; \$10 per 100.
- HERADA.** Mauve of delightful tone. Blossoms large. Stalk tall. \$3 per doz.
- HOLLANDIA.** Salmon pink suffused with apricot. 50c per doz.
- IDA VAN.** Cochineal red. Blossoms large. \$1 per doz.
- INDEPENDENCE.** Bright rosy scarlet. Tall and straight stalk. 50c per doz.; \$3.50 per 100.
- IROQUOIS.** Pinkish mauve with creamy throat and crimson splashings. \$1 per doz.
- JANE DIEULAFOY.** Ivory white slightly suffused with pink; patch of maroon. \$1 per doz.; \$7 per 100.
- JESSIE PALMER.** Snow white; stripe of bright carmine. \$1.50 per doz.; \$10 per 100.
- KLONDYKE.** Creamy yellow; patch of crimson. \$1 per doz.
- LADY JANET.** Lilacy white, suffused with rose; patch of crimson; margins ruffled. Stalk tall and straight. \$1 per doz.
- LA PROPHETESSE.** Pearl white with crimson throat. \$1 per doz.
- LE TRIOMPHE.** Pink lavender splashed with deeper tone and striped with crimson; patch of creamy white. Large and showy. \$2.50 per doz.
- LIEBESFEUR.** Bright vermilion. \$2.50 per doz.
- LILLI LEHMAN.** Snow white, throat tinged with yellow. Especially graceful form. \$1 per doz.
- LILLIAN MORRISEY.** Rich velvety crimson. \$1 per doz.
- LOVELINESS.** Rich creamy white suffused with soft rose pink; lower petals pale yellow, lines of carmine. One of the finest. \$2 per doz.
- MADAME MOUNERET.** Deep rose pink. 50c per doz.
- MARY BANCROFT.** Rosy pink, paler on edges; patch of crimson on yellow ground. \$1 per doz.
- MARY FENNELL.** Pink lavender; lower petals primrose yellow with lines of lavender. \$2 per doz.; \$15 per 100.
- MAY.** White flaked with carmine pink. 60c per doz.; \$4 per 100.
- MEADOWVALE.** White; stripe of crimson on lower petals. 50c per doz.
- MEPHISTOPHELES.** Bright red splashed with dark crimson and yellow. Unusual and striking. \$1.50 per doz.
- METEOR.** Rich scarlet orange, shading to deep scarlet; patch of carmine. Unusual. \$3 per doz.
- MICHIGAN.** Dark salmon pink; patch of buff and crimson. \$2 per doz.
- MRS. BEECHER.** Cardinal red of rich tone, with white throat spotted with red. \$1 per doz.
- MRS. DR. NORTON.** Lilac and amber white, shading to bright rose. Flowers very large and exceptionally beautiful. \$1.50 each.
- MRS. FRANCIS KING.** Rich salmon pink with red blotch on lower petal. 60c per doz.; \$3.50 per 100.
- MRS. G. W. MOULTON.** Rich crimson; faint tracings on lower petals. \$2 per doz.

THE DOLLAR COLLECTION

This collection, which met with great favor last season, is not a mixture, but comprises two dozen blooming-size bulbs in four named varieties, sent prepaid to any address for

\$1.00

- MRS. J. H. LANCASHIRE.** Pinkish buff splashed with rose. \$1.50 per doz.
- MRS. FRANK PENDLETON.** Deep rose pink of two tones; patch of carmine \$1 per doz.; \$7.50 per 100.
- MRS. MALCOLM MACKAY.** Intense cherry red; patch of snow white on lower petals. \$2 per doz.; \$12 per 100.
- MRS. M. CHAMBERLAIN.** Snow white; patch of amber-white with fine lines of carmine. \$1.50 per doz.
- MRS. W. E. FRYER.** Orange scarlet. Exceptionally fine. \$1.50 per doz.
- MRS. WATT.** French crimson of especially beautiful tone. \$1.00 per doz.; \$7.50 per 100.
- MONGOLIAN.** Bright yellow; slight suffusion of pink in throat. \$10 per doz.
- MYRTLE.** Exquisite soft tone of apple-blossom pink; throat white. Silver Medal by Massachusetts Horticultural Society. \$2.50 per doz.
- NAVAJO.** Bright vermilion red of exceptionally rich and attractive tone; lower petal splashed with crimson. (New.) \$1.50 per doz.; \$10 per 100.
- NIAGARA.** Pale amber yellow, slightly tinged and pencilled with rose-pink. \$1 per doz.; \$7.50 per 100.
- NEGERFURST.** Deep maroon. \$2 per doz.; \$15 per 100.

Peace

Mrs. Frank Pendleton

- NEZINSCOTT.** Scarlet; patch of white. \$1.50 per doz.
- ORANGE GLORY.** Deep salmon pink tinge with orange. Edges ruffled. Blossoms large. \$5 per doz.
- PANAMA.** Bright rosy-pink, with lines of deeper tone on lower petals. 75c per doz.; \$5 per 100.
- PATRICIAN.** Flesh white; patch of creamy yellow pencilled with crimson. \$1 per doz.
- PAWNEE.** Rich blood red, dark and velvety. Buds almost black. (New.) \$1.50 per doz.
- PEACE.** White with slight bluish tint. Blossoms large. \$1 per doz.; \$7.50 per 100.
- PINK BEAUTY.** Deep rose pink; small patch of crimson. The first to bloom. 50c per doz.; \$3 per 100.
- PINK PERFECTION.** Light rose pink of exceptionally beautiful tone. One of the finest. 85c per doz.; \$6 per 100.
- PIONEER.** Large salmon-pink, splashed with darker tone; cherry-red blotches. 75c per doz.; \$5 per 100.
- PREMIERE.** Lilac white, suffused with soft crimson; patch of crimson. 50c per doz.; \$3 per 100.

- PRIDE OF GOSHEN.** Pale salmon pink. Blossoms large; petals "ruffled." \$1 per doz.
- PRIMULINUS.** A new species, discovered in 1903 on the banks of the Zambesi River. The color is a soft yellow of similar tone to that of the primrose. The form of the blossoms distinct and graceful. 60c per doz.; \$4 per 100.
- PRINCE OF WALES.** Salmon rose of exquisite tone, with lilac center; patch of yellow and carmine on lower petals. Blossoms large and graceful. \$3 per doz.
- PRINCEPINE.** Dark scarlet; patch of white. Smaller flower than Princeps. 50c per doz.; \$3 per 100.
- PRINCESS OF ORANGE.** Golden grenadine red; line of white on lower petals. \$2 per doz.
- PRINCEPS.** Dark scarlet; patch of white. 85c per doz.; \$5 per 100.
- RAJAH.** Rich blood red. Large blossoms. Silver Medal from Massachusetts Horticultural Society. \$3 per doz.
- REINE BLANCHE.** Snow white. Plant tall and strong. Three flower spikes on each stalk. \$1 per doz.
- ROSE BUD.** White suffused with rose pink. Blossoms large and ruffled. \$1.50 per doz.
- ROSELLA.** Pink lavender of deep tone—the carmine-purple of the French books. \$1 per doz.
- ROSE WELLS.** Light rose pink; small patch of lilac rose bordered with greenish yellow. \$5 per doz.
- ROSY SPRAY.** Light rose pink suffused with a deeper tone. \$1.50 per doz.

Rose Bud

War

- SCARSDALE.** Pink lavender with lines of darker tone. \$1 per doz.
- SCHWABEN.** Canary yellow shading to sulphur; stripes of carmine on lower petals. Blossoms large. Stalk tall and straight. \$2 per doz.; \$15 per 100.
- SHAKESPEARE.** White splashed with pink. Patch of deep rose. \$1.50 per doz.; \$10 per 100.
- SHASTA.** Snow white; white anthers; sometimes slight suffusion of soft pink. 50c per doz.
- SNOWBANK.** Snow white; lower petals pencilled with violet; good size and good form. 50c per doz.
- SPRING SONG.** Soft yellow of primrose tone, sometimes slightly suffused with pink. Small patch of deeper yellow pencilled with pink. \$1.50 per doz.; \$10 per 100.
- SULPHUR KING.** Clear rich yellow—the best colored of the yellows. \$3.50 per doz.
- SUMMER BEAUTY.** Soft salmon pink; patch of lemon yellow pencilled with carmine. A fine sort. \$2 per doz.
- TACONIC.** Rich rosy pink; lower petals pencilled with carmine. 50c per doz.
- THE KING.** Rich crimson mauve; flowers large and full. 60c per doz.
- WAR.** Blood red. Blossoms large, stalk tall and straight. \$2 per doz.
- WHITE GLORY.** White, with iris blue stripes on lower petal. \$2 per doz.
- WHITE LADY.** Pure white, with lines of carmine. 75c per doz.
- WILLIAM FALCONER.** Light pink. An old favorite. \$1.50 per doz.; \$10 per 100.
- WILLIE WIGMAN.** Rosy white; cardinal blotch on lower petals. \$1 per doz.; \$5 per 100.

MIXTURES

- EXHIBITION MIXTURE.** High grade flowers, many from named varieties. 50c per doz.; \$3.50 per 100.
- GARDEN MIXTURE.** A well balanced mixture, mostly seedlings that can not be duplicated. 30c per doz.; \$2 per 100.
- PRIMULINUS HYBRIDS.** Seedlings produced by crossing the recently discovered Primulinus with Gandeensis, retaining the graceful form of the Primulinus and gaining a wealth of beautiful and unusual colors. 60c per doz.; \$4 per 100.

DAHLIAS

THESE old-fashioned flowers have always been in favor on account of their bright colors, and their freedom of bloom under unfavorable conditions. While the Dahlias of fifty years ago were short-stemmed, close-petaled, formal little flowers, prized chiefly for this novel formality, later developments have added such beauty and gracefulness to the blooms that they are more than worthy of the increasing interest in their cultivation which is now apparent.

Their extreme variation in form and color has resulted in an almost endless assortment of named Dahlias; but careful selection reduces to a comparatively small number the sorts that are of recognized value for garden cultivation, and it is of such sorts that our collection is comprised. Type of flower is indicated after name of each.

CULTURAL SUGGESTIONS

Strong roots may be planted about two weeks before danger from frost is over. In the vicinity of Boston that is usually between the middle of April and the first of May. As the Dahlia is essentially a late-flowering plant, early planting is desirable in order to secure as large an amount of bloom as possible before the frosts of autumn.

Any good garden soil will give success, though it is essential that it be of such nature as to hold moisture through periods of drought. Deep and thorough tillage both before and after planting is an important factor. All fertilizing materials should be thoroughly incorporated with the soil and the ground thoroughly spaded up to a depth of ten inches. Deep tillage allows the roots to penetrate the soil to a good depth after food and moisture particularly during a drought, while during wet seasons it provides drainage. After the growth starts, the surface soil should be kept cultivated; but when the flowering season commences, this cultivation must be carefully and lightly done so that not more than two or three inches of the surface soil is stirred. Dahlias require little or no watering except in times of severe and protracted drought. Whenever the plants are watered, the soil should soon afterwards be lightly but thoroughly stirred to a depth of two or three inches to prevent the surface caking.

Plant the roots on their sides with the "eyes" as near the bottom as possible and cover with two or three inches of soil. When the shoots appear, remove all but the strongest one, and when two or three leaves appear on that one, pinch out the centre. Branches will then come out below the level of the ground. During the growing season, the soil can be hilled well up to the stems and the plants will be thoroughly supported without the use of stakes.

The tubers should be lifted as soon as the tops have been blackened by frost, but not before. Shake off the adhering particles of soil and dry for a few hours in the sun, being careful that the temperature is well above freezing. The roots should be stored in a cellar, and conditions best suited for potatoes will be found to suit Dahlias. If the cellar is very dry or if there is danger from frost, they may be buried in dry sand, sawdust or tanbark. Frost, excessive heat or moisture are fatal to Dahlias in storage.

The clumps may be wintered undivided but they should be divided before planting. Care must be taken to see that each root has at least one "eye" or it will not start. The eyes or buds are usually found well up on the stem, so that each root should be cut off with a part of the collar or stalk. If difficulty is experienced in finding the eyes, division of the clumps may be postponed until nearly time for planting, when a few days in a warm, moist place will start sufficient growth to show the eyes distinctly.

PRICES

Six or more of one variety at the dozen rate (price each, multiplied by ten). When parcel-post shipment is desired, add 20c per dozen for postage.

American Beauty—Decorative

ACHIEVEMENT. (Collarette.) Clear, rich, velvety maroon; collar waxy snow white, overlaid with pinkish crimson. 35c each.

A. D. LIVONI. (Show.) A beautiful pink; full, early, best for cutting. 20c each.

ADVANCE. (Cactus.) Bright rich scarlet, with yellow at base. 15c each.

ALICE ROOSEVELT. (Decorative.) White, daintily overlaid with lilac. Large size and free flowering. 35c each.

AMBER QUEEN. (Pompon.) Rich amber. 10c each.

AMERICA. (Paeony-flowered.) Large, salmon-pink, striped, pencilled and spotted carmine. 50c each.

AMERICAN BEAUTY. (Decorative.) Very large, bright crimson, perfectly double flowers borne on long stiff stems. 35c each.

ANDREW CARNEGIE. (Paeony-flowered.) Large, clear salmon-pink, with bronze shadings. 35c each.

ARABELLA. (Show.) Light sulphur-yellow, shaded peach-blossom on edges. 20c each.

AURORA. (Cactus.) Reddish apricot, suffused pink, tipped white. 25c each.

AUTUMN GOLD. (Paeony-flowered.) Of real autumn shades; extra large and free flowering. 50c each.

Countess of Lonsdale—Cactus

- AVALANCHE.** (Paeony-flowered.) A splendid pure white, large, of excellent form; undoubtedly the best white in this class. 50c each.
- AVIATEUR GARROS.** (Cactus.) Flowers are of good size, and borne erect on long stiff stems; the color is exquisite, of a light sulphur yellow, shading almost to white at the tips of the broad pointed petals. 50c each.
- BALMORAL.** (Collarette.) Deep aniline-red, shaded purple, with long white collar petals. 25c each.
- BADENIA.** (Cactus.) Clear, bright orange, striped and flaked red; very striking. 20c each.
- BELFAST.** (Century Single.) Large single scarlet. Very fine. 25c each.
- BELLE OF SPRINGFIELD.** (Pompon.) Very small, soft red, sometimes tipped white. 25c each.
- BELOIT.** (Decorative.) Very large, full and double, splendid form; rich purplish garnet, deepening towards the center. Stems extra long and strong. 50c each.
- BENEDICTUS FIFTEENTH.** (Decorative.) Bright yellow, fine form. 50c each.
- BERTHA VON SUTTNER.** (Paeony-flowered.) Immense flower, lovely salmon pink, shaded yellow. 50c each.
- BLACK PRINCE.** (Decorative.) Crimson shaded maroon. 20c each.
- BLANCHE.** (Century Single.) Flowers large, pale yellow at the base, faintly tipped pink, with a cast of pure white over the whole flower. 25c each.
- BRUNHILDE.** (Cactus.) Rich, plum, very fine. 15c each.
- BERGH VON HEEMSTEDE.** (Paeony.) Sulphur-yellow with shadings of rose. A magnificent flower. 75c each.
- CAECILIA.** (Paeony.) Lemon-yellow early in the season, but changing to a creamy white with a yellow sheen in the center as the season advances. 50c each.
- CALEB POWERS.** (Show.) Shell pink, beautiful color and form. 15c each.
- CANDEUR.** (Cactus.) Pure white. 15c each.
- CATHERINE.** (Pompon.) Fine yellow. 10c each.
- CHATENAY.** (Paeony.) Beautiful golden yellow, with rosy tints; one of the finest recent introductions from Holland. 50c each.
- CHEVREFEVILLE.** (Paeony.) Base of petals yellow, gradually passing to apricot and rose, with citron yellow points. 25c each.
- CLARISSA.** (Pompon.) Pale primrose. 25c each.
- CLIFFORD W. BRUTON.** (Decorative.) A large canary yellow. One of the good old sorts. 15c each.

- COLONEL CODY.** (Paeony.) Dark crimson maroon with lighter shadings. 25c each.
- COUNTESS OF LONSDALE.** (Cactus.) A peculiar but pleasing blending of salmon-pink and amber. 15c each.
- CRYSTAL.** (Cactus.) One of the finest clear, soft pink cactus; enormous size, long narrow petals, vigorous grower. 60c each.
- CUBAN GIANT.** (Decorative.) Rich velvety purple, shaded maroon. 25c each.
- D. M. MOORE.** (Colossal.) Deep velvety maroon, almost black. 50c each.
- DAINTY.** (Cactus.) Lemon yellow at center, tipped rose-pink. 25c each.
- DAINTY.** (Collarette.) Soft rose, deepening to carmine center, lemon-yellow collar. 25c each.
- DELICE.** (Decorative.) Soft glowing rose-pink, perfect form and stem. 35c each.
- DIADEM.** (Collarette.) Very large brilliant carmine-rose, collar white with light carmine markings. 25c each.
- DIRECTEUR RENE GERARD.** (Collarette.) Creamy white suffused and marked with French purple; creamy white collar. 25c each.
- DOROTHY PEACOCK.** (Show.) Clear, live pink, blending to soft shell pink; fine for cut flowers. 35c each.
- DREADNAUGHT.** (Cactus.) Glowing crimson, deepening to maroon at center. 10c each.
- DREER'S WHITE.** (Show.) Clear, glistening white. 50c each.
- DREER'S YELLOW.** (Show.) Large, a perfect ball in shape, held rigidly erect on long stiff stems. Pure yellow, without question the best yellow dahlia yet sent out. 50c each.
- DR. PEARY.** (Paeony.) One of the darkest, a brilliant reddish mahogany. 25c each.
- DUCHESS OF MARLBORO.** (Cactus.) Free flowering, of a beautiful tint of solferino, backed by a sunshine-like golden suffusion at the base of the petals. 50c each.
- EARL OF PEMBROKE.** (Cactus.) Bright, rich, plum color; large. 15c each.

Balmoral—Collarette

- EASTON.** (Decorative.) Brilliant Turkish red. 25c each.
- ELECTRIC.** (Cactus.) Clear canary yellow, each petal tipped with white. Very fine. 50c each.
- ELMWOOD.** (Century Single.) Unusually fine variety, color pinkish-crimson, striped, splashed and blotched mahogany. 25c each.
- ETHEL MAULE.** (Show.) A magnificent pure white, of largest size and fine form. 30c each.
- ETOILE DE FRANCE.** (Cactus.) Soft rosy lilac with lighter tips. 35c each.
- EXPOSITION DE LYON.** (Collarette.) Bright garnet, yellow collar. 25c each.
- FAIRY QUEEN.** (Pompon.) Yellow, edged rose. 20c each.
- FELDBERG.** (Paeony.) A magnificent pure white. 25c each.
- FIREBURST.** (Decorative.) Said to be the largest decorative dahlia ever offered. Color intense scarlet, shaded orange. 50c each.
- FLORADORA.** (Cactus.) Remarkably free-flowering; bright blood red. 25c each.
- FLORRIE WELLS.** (Cactus.) Fine form of a peculiarly pleasing shade of rosy-crimson. 50c each.
- FRIGOLA.** (Paeony.) A good cut-flower variety. Duplex single, blood red with white tip. 35c each.
- GALATHEA.** (Cactus.) Wonderfully delicate, of an even tender pink. 25c each.
- GEISHA.** (Paeony.) A most sensational variety. Scarlet and gold, no two alike; free, large and showy, with curled petals. 35c each.
- GENERAL BULLER.** (Cactus.) Rich deep crimson, tipped white. 10c each.
- GENERAL J. B. SETH.** (Cactus.) Rich brilliant scarlet, with orange scarlet shadings; of perfect form. 50c each.
- GENOVEVA.** (Cactus.) One of the freest flowering primrose-yellow varieties yet introduced; fine for cutting. 25c each.
- GLADIATEUR.** (Show.) Clear violet, shaded blue; a splendid new exhibition variety. 35c each.
- GOLDEN GATE.** (Cactus.) Very large; of a rich, deep golden yellow, suffused and shaded fawn. 50c each.
- GOLDEN GEM.** (Cactus.) Golden yellow. 20c each.
- GOLDEN WEST.** (Decorative.) A fine large primrose-yellow, free and good. 35c each.
- GOV. GUILD.** (Show.) Best large white; long stem, good form. 35c each.
- GRAND DUCHESS MARIA.** (Show.) Rich buff overlaid with orange; reverse petals slightly edged pink. 35c each.
- GRAND DUKE ALEXIS.** (Show.) Large; white, tipped with lavender. 15c each.
- GRUSS AN WEIN.** (Pompon.) Crushed strawberry. 10c each.
- GUIDING STAR.** (Pompon.) Pure white, serrated petals. 20c each.
- HAMPTON COURT.** (Paeony.) One of the best; large, bright, mauve-pink. 35c each.
- HARBOR LIGHT.** (Cactus.) Vivid orange-red, overlaid with flame color. 10c each.
- HAZEL HEITER.** (Century Single.) Bright crimson-carmine with deeper shadings, base of petals canary-yellow. 25c each.
- HELEN LAMBERT.** (Pompon.) Clear yellow. 25c each.
- HORTULANUS FIET.** (Decorative.) A magnificent variety with blooms often eight inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow, yet softness of color, difficult to describe. 75c each.
- HORTULANUS WITTE.** (Decorative.) Large, pure white. 35c each.
- IMMENSE.** (Decorative.) Petals watered white, streaked and bordered with rose cerise. 35c each.
- IMPERIAL.** (Show.) Deep purplish maroon. 20c each.
- INEZ.** (Cactus.) A new, wide-petaled hybrid cactus of great merit; color is composed of various shades of pink and white; large and free blooming. 35c each.
- JACK ROSE.** (Decorative.) Brilliant crimson-red, similar in shade to the "General Jack" rose. 25c each.
- JEANNE CHARMET.** (Decorative.) Flowers 6 to 10 inches in diameter, on long stems; pure white, splashed with lilac pink, tinged with yellow at the margins. 35c each.
- J. H. JACKSON.** (Cactus.) Finest dark crimson maroon; early and free. 20c each.
- J. M. GOODRICH.** (Decorative.) Splendid habit, stem and flower form perfect; pink pencilled and tipped with pale gold. 35c each.
- JOHN WANAMAKER.** (Paeony.) Large; pink-lavender. 50c each.
- J. W. WILKINSON.** (Cactus.) Deep rose-crimson. 10c each.
- JUPITER.** (Collarette.) Bright yellow, shaded red; straw colored collarette. 25c each.
- KALIF.** (Cactus.) Huge flowers, sometimes measuring nine inches across; of perfect form. In color a pure scarlet. 75c each.
- KING OF THE AUTUMN.** (Decorative.) Large perfectly formed flowers, held erect on long stiff stems. The color is a beautiful shade of burnt amber, tinged and shaded with old rose. Attracted great attention in 1918. \$1 each.
- KRIEMHILDE.** (Cactus.) Deep, rosy pink, with lighter center. A distinct and valuable variety as the flowers keep a long time after cutting. 15c each.
- LADY KILMAINE.** (Cactus.) Salmon-pink, shading deeper towards the tips. 25c each.
- LAWINE.** (Cactus.) White tinted blush as the flower opens. 25c each.
- LE GRAND MANITOU.** (Decorative.) White ground, heavily striped and blotched with violet red; fine and large with high full center. 50c each.
- LEMON KING.** (Paeony.) New, probably the best yellow; large and free. 35c each.
- LIBELLE.** (Cactus.) A good bloomer, with large flowers of good form of a distinct purple color. 15c each.
- LITTLE BEAUTY.** (Pompon.) Soft silvery pink. 20c each.
- LITTLE BESSIE.** (Pompon.) Creamy white closely quilled. 15c each.
- LITTLE PRINCE.** (Pompon.) Crimson tipped white. 25c each.
- LORD OF THE MANOR.** (Cactus.) Intense fiery-scarlet, with a cast of golden yellow at the center. 10c each.
- LUCY FAUCETT.** (Show.) Pale yellow striped with deep pink. 20c each.
- LUSTRE.** (Cactus.) Scarlet vermilion to crimson in center; a good exhibition and all-round variety. 25c each.

Governor Guild—Show

Mrs. Chas. H. Breck—Decorative

- LYNDHURST.** (Decorative.) Brilliant cardinal red. 20c
- MADALINE.** (Pompon.) Primrose edged rosy purple. 25c
- MANZANOLA.** (Decorative.) Excellent as a cut flower; of perfect form, a brilliant oriental-red, with deep shadings. 25c each.
- MARATHON.** (Cactus.) New, very large, and strikingly beautiful. Center yellow, shading to rosy carmine. 50c
- MARGARET BOUCHON.** (Cactus.) The large size, fine form and color combine to place this among the very best. Light pink, shading to white. 75c each.
- MASTER CARL.** (Cactus.) Grand, large, bright amber. 25c each.
- MAUD ADAMS.** (Show.) The color is pure, snowy white, overlaid with clear delicate pink. A new variety of great merit. 30c each.
- MAURICE RIVOIRE.** (Collarette.) Ox-blood red and white-fringed collar. 25c each.
- MELODY.** (Decorative.) One of the finest, being of splendid regular form with full high center and reflexed outer petals. Color clear canary yellow tinting to creamy white at the tips; an effect so delicate and pleasing as to suggest the name. Strong roots. 40c each.
- MERLIN.** (Show.) Beautiful orange scarlet. 25c each.
- MINA BURGLE.** (Decorative.) Dahlia experts say this is the best crimson variety in existence. It is very free blooming and fine for cut flowers. 50c each.
- MISS MINNIE McCULLOUGH.** (Decorative.) Soft yellow, overlaid with bronze. 20c each.
- MLLE. BERTHA GEMAN.** (Cactus.) Rosy currant-red, suffused with Naples yellow. 25c each.
- MME. A. LUMIERE.** (Decorative.) Ground-color white, suffused towards the ends of the petals with red, the tips pointed with bright violet red. 25c each.
- MME. VAN DEN DAELE.** (Decorative.) Soft rose with deeper markings, shading to white in the center. 25c each.
- MONT BLANC.** (Decorative.) Creamy white; good stiff stems. 25c each.
- MOONLIGHT.** (Cactus.) A dahlia of great merit; light yellow of a distinctly attractive, pleasing shade and form. 75c each.
- MRS. CHAS. H. BRECK.** (Decorative.) Entirely distinct and wonderfully beautiful. A rich, creamy yellow passing to rose pink, streaked and veined with all the intermediate shades. 75c each.
- MRS. CHARLES TURNER.** (Cactus.) Very large, clear soft yellow. 20c each.
- MRS. FERDINAND JEFFRIES.** (Cactus.) Rich deep velvety garnet of large size. 25c each.
- MRS. GEORGE CASELTON.** (Cactus.) Velvety blackish maroon, shaded purple. 35c each.
- MRS. GEORGE GORDON.** (Paeony.) Extra large, creamy white, very satisfactory in every way. 35c each.
- MRS. GORDON ABBOTT.** (Show.) Bright yellow flowers, speckled and striped with scarlet; large, full and free blooming. 50c each.
- MRS. J. EMBERSON.** (Cactus.) A distinct fancy, with large incurved flowers of a pale lemon, splashed and speckled with rosy pink. 30c each.
- MRS. J. GARDNER CASSATT.** (Decorative.) A very pleasing shade of mauve pink. 25c each.
- MRS. ROOSEVELT.** (Decorative.) Very large soft pink. 25c each.
- NARISSA.** (Pompon.) Soft rose pink. 25c each.
- NIBELUNGENHORT.** (Cactus.) Broad curled petals of a beautiful shade of old rose with golden apricot suffusion. 75c each.
- NORMA.** (Show.) Bright orange, very free. 25c each.
- ORANGE KING.** (Decorative.) Rich orange-scarlet. 25c each.
- OREGON BEAUTY.** (Decorative.) A splendid garden variety, producing gorgeous flowers of an intense oriental red, with golden sheen and garnet suffusion. 50c each.
- PAINTED LADY.** (Paeony.) One of the best paeony-flowered dahlias; clear pale rose. 50c each.
- PERLE DE LYON.** (Decorative.) One of the best dahlias of any class for cut flower purposes. Pure white. 25c each.
- PIERROT.** (Cactus.) New. Very large, striking and unique novelty in color of unusual grace and refinement in form, being composed of long tubular, narrow incurving petals of a deep amber color, usually showing white tips on long stems. \$1 each.
- PINK PEARL.** (Cactus.) Clear bright pink. 20c each.
- PRINCE OF THE YELLOWS.** (Cactus.) A soft shade of yellow. 10c each.
- PRINCESS JULIANA.** (Decorative.) Good for cutting or garden effect. Pure white. 25c each.
- PRINCESS MARY.** (Cactus.) A pale, clear terra-cotta. 10c each.
- PRINCESS VICTORIA.** (Show.) Primrose-yellow; early, but flowering till frost. 20c each.
- QUEEN MARY.** (Decorative.) A soft shade of pink, full rounded center. 50c each.
- QUEEN WILHELMINA.** (Paeony.) An elegant pure white flower with yellow center. 25c each.
- RED HUSSAR.** (Show.) Pure cardinal red. 20c each.
- REGGIE.** (Show.) Cherry-red; very free blooming, long wiry stems. 35c each.
- REINE CAYEUX.** (Cactus.) Rich glowing red; an early and free bloomer, with good stems. 25c each.
- REV. T. W. JAMISON.** (Cactus.) Yellow suffused with lilac. 25c each.
- RICHARD BOX.** (Cactus.) A lovely, very large, light yellow of elegant shape with large petals; splendid stems. 50c each.
- ROBERT MANTEL.** (Show.) Very deep maroon; free flowering, large and of special merit. 50c each.
- ROSE.** (Show.) The fine rose-colored flowers are borne on long straight stems; a fine dahlia. 25c each.
- ROSE-PINK CENTURY.** (Century Single.) Flowers large rose-pink. 25c each.
- ROYAL PURPLE.** (Decorative.) A lively shade of royal purple; large flowers on stout stems. 35c each.
- RUTH FORBES.** (Cactus.) Clear mauve-pink. 15c each.

SCARLET CENTURY. (Century Single.) Brilliant scarlet, golden disc. 25c each.

SIGNORINA ROSA ESENGRINI. (Collarette.) Bright lemon yellow, marked with orange scarlet; collar bright lemon yellow. 25c each.

SIRENE. (Cactus.) Star-like in form; in color rosy pink, shading almost to white at the center. 50c each.

SNOWCLAD. (Pompon.) A fine pure white. 10c each.

SNOWDEN. (Cactus.) A beautiful pure white; of largest size, borne on long slender stems. 35c each.

SNOWFLAKE. (Century Single.) New. Pure white. 25c each.

SOMERSWORTH. (Century Single.) The somewhat twisted petals are intense scarlet, with gold band around the disc. 25c each.

SOUV. DE CHABBANE. (Collarette.) Lemon yellow with coral-red markings; collar lemon yellow, tipped white. 25c each.

SOUV. DE GUSTAVE DOAZON. (Decorative.) Huge blooms and remarkably free-flowering; color pure red. 25c each.

SOVEREIGNTY. (Cactus.) Probably this is the largest yellow cactus to date. The growth is very strong and produces good flowers all through the season. The best exhibition yellow in size, form and color that we have seen. One of the prize winners in Boston and New York. \$1 each.

STANDARD BEARER. (Cactus.) Fiery scarlet. 15c each.

STORMER. (Cactus.) Rich deep cardinal red. 35c each.

STORM KING. (Show.) A most reliable white dahlia; a free bloomer on long stems. 15c each.

STRADELLA. (Show.) Deep purple crimson. 20c each.

SUCCESS. (Cactus.) Pure yellow, long incurved petals. 25c each.

SUNSHINE. (Pompon.) Rich vermilion scarlet. 20c each.

SWEETBRIAR. (Cactus.) A superb rose pink, free, on good stiff stems. 35c each.

SYLVIA. (Decorative.) Soft, pleasing mauve-pink, gradually changing to white in the center. 20c each.

T. A. HAVEMEYER. (Cactus.) A distinct yellow shade at the base, deepening to bronze, the greater portion of the flower being deep red, with a decidedly lighter tinge at the points. 15c each.

TENOR ALVAREZ. (Decorative.) A large flower of reddish violet, striped and blotched with purplish brown. 50c each.

THAIS. (Cactus.) The rather broad petals, which are loosely arranged, make up an informally shaped flower which, on account of its color, a pure white, with a soft mauve suffusion which is deposited over the snowy petals like dew, makes it one of the most delicately colored sorts which we have yet offered. 50c each.

THOMAS OBELIN. (Cactus.) Brilliant fiery red, of perfect incurved form. 25c each.

TWENTIETH CENTURY. (Century Single.) Rosy-crimson, shading gradually to almost white on the edges, and a light halo around the disc. As the season advances the flowers become lighter, changing to almost pure white suffused with soft pink. 25c each.

Queen Wilhelmina—Peony-flowered

UNION JACK. (Century Single.) New. Pure white bordered with scarlet. A good free bloomer. 35c each.

VRYBUI TEC. (Decorative.) Bright scarlet with terra-cotta shadings. Good form and free blooming. 50c each.

WACHT AM RHEIN. (Cactus.) Easily the finest novelty introduced in 1915 and still continuing to excite the greatest admiration wherever seen. A most gracefully formed flower, of large size, on splendid stems for cutting, and of an ideal soft rosy pink color with white suffusion. 50c each.

WILDFIRE CENTURY. (Century Single.) Brilliant cochineal-red with orange-scarlet suffusion. 25c each.

WILLIAM AGNEW. (Decorative.) Rich, dazzling carmine-red. 20c each.

WOLFGANG VON GOETH. (Colossal—Cactus.) Very large, rich apricot, shaded carmine. 50c each.

W. W. RAWSON. (Show.) White, overlaid with amethyst; extra good. 25c each.

YELLOW COLOSSE. (Decorative.) Huge flowers of perfect form, of a pure primrose yellow. 35c each.

YELLOW COLOSSE. (Show.) Gigantic flowers of pure primrose yellow. The finest yellow show dahlia. 35c each.

YELLOW DUKE. (Show.) A fine primrose-yellow for cutting. 25c each.

ZEPPELIN. (Decorative.) Soft shade of violet-mauve with silvery suffusion; flowers of medium size, of good form and very free-flowering. 50c each.

VISIT OUR NURSERIES

During midsummer and early autumn, many interesting and attractive features in and about our grounds may be found at their best. The Cannas, Dahlias and Gladioli, as well as the Roses and perennial flowers, provide a continuous profusion of bloom until heavy frosts destroy them. Visitors particularly interested in any one class of plants will upon request be notified of period of best bloom.

We are located ten miles northwest of Boston. Entrance to our grounds is from Massachusetts Avenue, at Munroe Station, east of the centre of Lexington.

Kate F. Deemer

Rosea Gigantea

Yellow King Humbert

FLOWERING CANNAS

OUR collection comprises many of Wintzer's greatest creations in giant orchid-flowered Cannas, all of which have won the highest awards at the world's most notable exhibitions. These new and improved forms of Cannas must be seen to be appreciated. Their brilliancy of color, perfect flower-spikes, and free blooming qualities combine to make them the most popular of flowering plants for lawn decoration. Our Canna fields, when in bloom, always attract much favorable comment.

Cannas thrive in any good garden soil, made rich with well-rotted stable dressing. Best results are obtained by starting the roots indoors during March or April, the plants being set out after the weather is settled and the ground warm, usually in May or June. When planting dormant roots, do not set too deep. The eye should show a little above the ground when done. Set them about 18 inches apart each way. Water sparingly the first two weeks after planting; when growing freely, water liberally. We do not furnish dormant roots after April 1st, but have a full stock of growing plants in pots ready for setting as soon as weather conditions are favorable. By setting these pot-grown plants, one secures a much longer flowering period than when dormant roots are planted. Cannas continue to bloom freely until the frost cuts them down in the late autumn, after which the roots should be lifted and stored in a dry place free from frost.

DESCRIPTIVE LIST

Prices given are for started plants, from pots.

BEACON (Wintzer's). 4 to 4½ ft. Green foliage; produces great masses of rich cardinal flowers. 15c each; \$1.50 per doz.

BEAUTE POITEVINE. 3½ ft. Green foliage; dark crimson flowers of large size. 15c each; \$1.50 per doz.

CITY OF PORTLAND. Beautiful glowing salmon-pink, deeper in color than its parent, Mrs. A. F. Conard. The flower spikes, 3½ ft. tall, are produced in greatest profusion on strong, branching stocks. It is a wonderfully fine canna. Strong pot plants. 50c each; \$5 per doz.

DRAGON. 3 to 4 ft. An incessant bloomer which keeps sending up new bloom stalks, until cut down by frost. The color is dark ox-blood red. A great canna for mass planting. Strong pot plants. 25c each; \$2.50 per doz.

DUKE OF MARLBORO. 4 ft. An attractive, deep, brilliant crimson. 20c each; \$2 per doz.

FEUERMEER. 4 ft. Brilliant fiery crimson. 20c each; \$2 per doz.

FLAG OF TRUCE. 4 ft. Large flowered, cream-white canna, with faint pink dots on each petal and a sulphur-colored tongue. When a short distance from the flowers, it appears pure white. Strong pot plants. 50c each; \$5 per doz.

FIREBIRD. 4 ft. Clear, glistening scarlet flowers, borne in immense trusses. Strong pot plants. 25c each; \$2.50 per doz.

GENERAL MERKEL. 4 ft. Scarlet, suffused with orange. 20c each; \$2 per doz.

GLADIATOR. 3½ ft. Green foliage; large yellow flowers, spotted with crimson. Good for centre or back of bed. 15c each; \$1.50 per doz.

GOLDEN GATE. 4 ft. The flowers open almost pure gold, but soon become richly rayed with orange, crimson and apricot; throat deep carmine-red. Foliage green. Strong pot plants. 50c each; \$5 per doz.

GUSTAV GUMPERS. 3½ ft. One of the best yellows. 20c each; \$2 per doz.

HUNGARIA. 3½ ft. Green foliage; flowers very large, blush pink with satiny sheen. An ideal pink bedder. 25c each; \$2 per doz.

KATE F. DEEMER (Wintzer's). 4 ft. Green foliage. A grand flower of rich, oriole-yellow, which gradually gives place to Turkey-red in the centre. The throat is almost white. 25c each; \$2.50 per doz.

KING HUMBERT. 4 ft. A grand new Italian canna with bronze foliage with brownish green stripes, large, thick and leathery. Flowers large, bright orange-scarlet streaked with crimson. 15c each; \$1.50 per doz.

LOVELINESS (Wintzer's). 3 ft. Green foliage. The color of this exquisite canna is difficult to describe, though "bright ruby crimson" will perhaps convey an idea of its loveliness. The blooms are formed on large heads in perfect form, and we consider it one of the finest cannas in existence. 25c each; \$2.50 per doz.

LOUIS RIVERCHON. 4½ ft. A splendid bedder, large cochineal-red flower. 25c each; \$2.50 per doz.

MAROS. 3½ ft. An excellent creamy white, very free. 25c each; \$2.50 per doz.

METEOR (Wintzer's). 5 ft. Green foliage; flowers of a deep, dazzling crimson. Undoubtedly the best red canna in existence. 50c each; \$5 per doz.

MRS. ALFRED F. CONARD (Wintzer's). 4 ft. Green foliage; the most popular pink canna ever introduced; unsurpassed for planting either singly or in large beds. The salmon-pink flowers are of the largest size. 30c each; \$3 per doz.

MONT BLANC IMPROVED (Wintzer's). 3½ ft. Green foliage; almost pure white flowers; the largest near-white canna in existence. 25c each; \$2 per doz.

OLYMPIC (Wintzer's). 5 ft. Green foliage; flowers are very large, of a captivating shade of rich orient-red, with centre of lighter shade and dappled carmine. 50c each; \$5 per doz.

ORANGE BEDDER. 5 ft. Bright orange, suffused with scarlet. A dazzling mass of color, very free. 20c each; \$2 per doz.

PANAMA (Wintzer's). 3 ft. Green foliage; flowers are of an unusual, attractive, rich orange red, with edge of bright golden yellow; the petals are almost round, being as broad as they are long. A very striking canna. 35c each; \$3.50 per doz.

PENNSYLVANIA. 6 ft. Green foliage; flowers large, pure, deep scarlet. A very fine orchid-flowering variety. 15c each; \$1.50 per doz.

PILLAR OF FIRE (Wintzer's). 6 ft. Green foliage; the giant of its class; flowers bright crimson scarlet, borne in erect spikes like blazing torches. 15c each; \$1.50 per doz.

Niagara

ROSEA GIGANTEA (Wintzer's). 4 ft. Green foliage. Rich rose-pink flowers of giant-size; a prodigious bloomer. The color is unusually pleasing and is most popular. 25c each; \$2 per doz.

SPLENDOR (Wintzer's). 4½ ft. Green foliage. Very large, well spread-out flowers of intense scarlet. 25c each; \$2.50 per doz.

VENUS. 3½ ft. Soft rosy-pink, with border mottled with creamy-yellow. 20c each; \$2 per doz.

WABASH. 4 ft. Bronze-leaved. Flowers carmine pink, unusually large. Well described as the bronze-leaved Rosea Gigantea. 20c each; \$2 per doz.

WILLIAM BATES. 5 ft. A splendid free-blooming yellow. 25c each; \$2.50 per doz.

WINTZER'S COLOSSAL. 5 to 6 ft. Green foliage. Orchid flowers 8 inches across, vivid scarlet; the largest canna in commerce. 35c each; \$3.50 per doz.

YELLOW KING HUMBERT (Queen Helene). This new variety is offered by us for the first time this season. It is identical with King Humbert in habit of growth and flowering. It produces yellow flowers dotted with red, and has green foliage. 25c each; \$2.50 per doz.

Geraniums

For Bedding, Window-boxes, etc.; ready May 1st.

Price \$3 per doz.; \$20 per 100.

Alliance (Double, Ivy-leaved). Lilac-white.

Alphonse Ricard (Semi-double). Bright vermilion-scarlet.

Beaute Poitevine (Semi-double). Light salmon-pink. A great favorite.

Double Dryden (Double). Coral-white, shading through lilac to crimson.

Ivy-leaved. In colors.

Jean Viand (Semi-double). Bright mauve-rose, white centre.

La Favorite. The finest double white, continuous bloomer.

Mme. Landry (Semi-double). Salmon-pink.

Mme. Salleroi. Variegated-leaved; dwarf, for borders and edging.

Mrs. E. G. Hill (Single). Soft light salmon pink.

Rycroft's Surprise (Ivy-leaved). Clear rose-pink.

S. A. Nutt (Double). Rich, dark crimson, free flowering.

Sweet Scented. Rose, Lemon, etc.

Geranium Bed—Poitevine and Mme. Salleroi

SUMMER BEDDING PLANTS

Pot-grown, for planting about May 1st.

ABUTILON.

Variegata. Foliage green and white. \$2 per doz.

ACHYRANTHUS.

Acuminata. Foliage bronze-purple. \$1.50 per doz.; \$10 per 100.

Variegata. Foliage green and white. \$1.50 per doz.; \$10 per 100.

AGERATUM (Floss Flower).

Perfection. Choice dark-blue. \$1.75 per doz.; \$12 per 100.

ALTERNANTHERA.

Aurea. Foliage yellow and green. \$1 per doz.; \$7.50 per 100.

Brilliant. Foliage mottled bronze. \$1 per doz.; \$7.50 per 100.

ALYSSUM (Sweet Alyssum).

Little Gem. Dwarf white for edging. 85c per doz.; \$6 per 100.

ANTIRRHINUM (Snapdragon).

Breck's Large Flowered. In colors pink, scarlet, white and yellow. \$1.50 per doz.; \$10 per 100.

ASTERS.

American Branching. White, pink, light-blue and scarlet. 50c per doz.; \$3.50 per 100.

Giant crego. Lavender, blue, shell-pink and white. 50c per doz.; \$3.50 per 100.

BEGONIA.

Gloire de Chatelaine. Rose-color. \$1.75 per doz.; \$12 per 100.

Gracilis. White, red and pink. \$1.50 per doz.; \$10 per 100.

Tuberous-rooted. Grows best in partial shade. A wide range of colors, both double and single flowers. \$3.50 per doz.

CALADIUM (Elephant's Ear).

Esculentum. Strong plants. 25c each; \$2.25 per doz.

CALENDULA (Pot Marigold).

Meteor. Orange, cream centre. \$1 per doz.; \$8 per 100.

Antirrhinum

Branching Aster

CANNA. (See page 34.)

CARNATION.

Marguerite. Finest mixed. \$1.50 per doz.; \$10 per 100.

CASTOR OIL BEAN (Ricinus).

Green or Red. 20c each; \$2 per doz.

CENTAUREA (Dusty Miller).

Candidissima (Cineraria). Grayish foliage. \$1.25 per doz.; \$8 per 100.

Gymnocarpa. Finely-cut leaves. \$1 per doz.; \$8 per 100.

COBAEA (Cups and Saucers Vine).

Scandens. Rapid climber, 12 ft. \$2.25 per doz.; \$16 per 100.

COCKSCOMB (Celosia).

Dwarf. Crimson or yellow. 75c per doz.; \$6 per 100.

Plumosa. Crimson or yellow. \$1 per doz.; \$8 per 100.

COLEUS (Flame Nettle).

Dr. Ross. Leaves crimson edged with green. \$1 per doz.; \$6 per 100.

Golden Bedder. Fine yellow. \$1 per doz.; \$6 per 100.

Queen Victoria. Crimson, golden edge. \$1 per doz.; \$6 per 100.

Verschaffelti. The popular crimson. \$1 per doz.; \$6 per 100. Mixed, our selections. 75c per doz.; \$5 per 100.

COSMOS.

Early-flowering. White, pink and red. 75c per doz.; \$5 per 100.

CREeping JENNY. (See Money Wort).

CUPHEA (Cigar Plant).

Platycentra. Scarlet tube-shaped flowers. \$1 per doz.; \$8 per 100.

Giant Pansies

MARGUERITE.

White. \$1.50 per doz.; \$10 per 100.

MIGNONETTE.

Machet. Sweet scented. \$1.50 per doz.; \$10 per 100.

MONEYWORT (Creeping Jenny). Valuable for planting under trees. \$1.50 per doz.; \$10 per 100.**MYOSOTIS (Forget-me-not).** \$1 per doz.; \$7.50 per 100. In baskets, 35c each.**MYRTLE.** For graves and rock-work. \$1.50 per doz.; \$10 per 100. Baskets, 35c each.**NASTURTIUMS.**

Dwarf Mixed. \$1 per doz.; \$7 per 100.

Tall Mixed. \$1 per doz.; \$7 per 100.

NICOTIANA (Tobacco Plant).

Affinis. Pure white flowers, \$1 per doz.; \$8 per 100.

Alata. Pink flowers. \$1 per doz.; \$8 per 100.

PANSIES.

Giant. Mixed or in colors. 35c per doz.; \$2.50 per 100. Baskets, 25c each.

PETUNIA.

Double. Assorted colors. 20c each; \$2 per doz.; \$15 per 100.

Ruffled Giant. Single, fine markings. \$1.50 per doz.; \$10 per 100.

Rosy Morn. Bright rosy-pink. \$1 per doz.; \$6 per 100.

PHLOX.

Drummondii. Four colors. 85c per doz.; \$6 per 100.

RICINUS. (See Castor Oil Bean).**SALPIGLOSSIS.**

Grand Mixed or separate colors. \$1.50 per doz.; \$10 per 100.

SALVIA (Scarlet sage).

Splendens (Bonfire). Bright scarlet. \$1.50 per doz.; \$10 per 100.

DAISY (Bellis Perennis).

English. Finest mixed. 85c per doz.; \$6 per 100.

DRACAENA (Indivisa).

Choice Selected Plants. 50c each; \$5 per doz.

Larger Plants. \$1 each; \$10 per doz.

FEVERFEW (Matricaria).

Double White. Free-flowering. \$1.50 per doz.; \$10 per 100.

FORGET-ME-NOT (Myosotis).

Baskets, 35c each; \$1 per doz.; \$7.50 per 100.

FUCHSIA.

Various Colors. Double and single. \$2.25 per doz.; \$15 per 100.

HELIOTROPE (Cherry Pie).

Centefleur. Rich, deep violet. \$1.75 per doz.; \$12 per 100.

HYDRANGEA OTAKSA (Garden Hydrangea).

Large Pink or Blue Flowers. Pots 25c each; \$2.50 per doz.; \$15 per 100. Specimens in tubs. \$1 to \$2 each.

IVY.

English. Trailing, for boxes. 25c each; \$2.50 per doz.

German. \$1 per doz.; \$6 per 100.

LANTANA.

Alba Perfecta. Best white. \$1.50 per doz.; \$10 per 100.

Craigi. Rich orange-scarlet.

Mere Jaune. Deep golden-yellow.

Rosea. Rosy-lilac.

LEMON VERBENA.

Good Plants. \$1.75 per doz.; \$12 per 100.

Extra Size. 25c each; \$2 per doz.; \$15 per 100.

LOBELIA.

Crystal Palace compacta. Dwarf, dark-blue. \$1 per doz.; \$7 per 100.

Erinus gracilis. Trailing dark blue. \$1 per doz.; \$7 per 100.

MARIGOLD.

Dwarf French. \$1.50 per doz.; \$10 per 100.

Giant African. Lemon and orange. \$1.50 per doz.; \$10 per 100.

Salpiglossis

Zinnia

SCABIOSA (Mourning Bride).

Finest Mixed. \$1 per doz.

SNAPDRAGON. (See Antirrhinum).**STOCKS (Cut-and-come-again).**

Double Ten Weeks. \$1.25 per doz.; \$8 per 100.

Lexington Strain. In colors. \$1 per doz.; \$8 per 100.

TORENIA.

Fournieri. Dwarf blue, for edging. \$1.25 per doz.; \$8 per 100.

VERBENA.

Breck's Mammoth. Pink, white, blue and scarlet. \$1 per doz.; \$7.50 per 100.

VINCA (Periwinkle).

Major variegata. Variegated-leaved trailer for vases and boxes. 25c, 35c and 50c each; \$2.50 to \$4 per doz.

Rosea (Madagascar, Periwinkle or Old Maid). Red and white. \$1.25 per doz.; \$8 per 100.

VIOLETS.

Hardy Russian. \$1.50 per doz.; \$12 per 100.

Tufted Pansies. \$1 per doz.; \$6 per 100.

ZINNIA (Youth and Old Age).

Breck's Prize Strains. White, pink, yellow and scarlet. \$1 per doz.; \$7.50 per 100.

VEGETABLE PLANTS AND ROOTS

Especially grown by us from seeds secured from most reliable sources. Fresh, vigorous plants furnished direct from the nursery, delivery in good condition guaranteed.

	Doz.	100	1000
ASPARAGUS ROOTS.			
Colossal, two year old roots.....		\$1.25	\$10.00
The Hub, two year old roots.....		1.25	10.00
Palmetto, two year old roots.....		1.25	10.00
CABBAGE PLANTS			
From hot-beds, ready in April.			
Early Jersey Wakefield.....	.30	1.50	12.00
Copenhagen Market.....	.30	1.50	12.00
Stone Mason.....	.30	1.50	12.00
For Winter Crop, ready July 1st.			
Savoy American Improved.....	.25	1.50	12.00
Stone Mason.....	.25	1.50	12.00
CAULIFLOWER			
Breck's White Bouquet.....	.30	2.00	15.00
Snowball.....	.30	2.00	15.00
CELERY PLANTS			
Boston Market.....	.20	1.00	8.50
Golden Self-Blanching.....	.20	1.00	8.50
Giant Pascal.....	.20	1.00	8.50
White Plume.....	.20	1.00	8.50
CHIVES			
Used for flavoring soups, etc., clumps,			
each, 25c.....		2.50	
EGG PLANTS			
New York Improved.....	1.00	7.00	
Black Pekin.....	1.00	7.00	

	Doz.	100	1000
HORSE RADISH SETS			
Common.....	.25	1.00	
Maliner Kren. The famous Bohemian variety.....	.35	1.25	
LETTUCE PLANTS			
Black-Seeded Tennis Ball.....	.20	1.00	
Boston Market Head.....	.20	1.00	
May King.....	.20	1.00	
PEPPER PLANTS			
Large Bell, or Bull Nose.....	.30	2.00	
RHUBARB ROOTS			
Myatt's.....	.25c each	2.50	
Victoria.....	.25c each	2.50	
SWEET POTATO PLANTS			
Nansemond.....	.20	1.00	7.50
TARRAGON PLANTS			
Fine for flavoring, each, 30c.....	3.00		
TOMATO PLANTS			
Breck's Belmont.....	.50	3.50	30.00
Chalk's Early Jewel.....	.50	3.50	30.00
Dwarf Champion.....	.50	3.50	30.00
Dwarf Stone.....	.50	3.50	30.00
Golden Queen.....	.50	3.50	30.00
June Pink.....	.50	3.50	
Ponderosa.....	.50	3.50	30.00
Stoke's Bonny Best.....	.50	3.50	30.00
Strawberry or Winter Cherry.....	.50	3.50	
White Ponderosa (New).....	.75		
Yellow Cherry.....	.50	3.50	

**BRECK'S SEEDS
and IMPLEMENTS**

are behind the success of the home garden.
Get a full crop from yours this season!
"Everything for the Farm, Garden, and Lawn."

Fruit Trees and Small Fruits

Grown in New England; well rooted, clean and thrifty.

APPLES

The following list of apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. All apples are furnished in standard sizes unless dwarf trees are specified.

Prices: 2-year, 5 to 7 ft., 75c each; \$6 per doz. Extra size, 3 and 4-year trees, \$1.50 and \$3 each.

Dwarf Trees on Paradise stock, 2 to 3 ft., 75c each; \$6 per doz. Extra size, \$1 each. These are useful for small gardens, and usually bear the third year after planting. Offered in the following varieties: **Baldwin, Gravenstein, McIntosh, Red Astrachan, Yellow Transparent, R. I. Greening, Wealthy.**

SUMMER

Early Harvest. Pale yellow, excellent, early.

Golden Sweet. Large, pale yellow, sweet.

Red Astrachan. Large, crimson, very early.

Williams. Dark red, mild flavor.

Yellow Transparent. Large, yellow, sub-acid; very good quality. Early.

AUTUMN.

Fameuse (Snow Apple). Crimson, flesh white, excellent.

Gravenstein. Large, yellow, striped red.

Maiden's Blush. Sept.; large, yellow and red; good.

Pippin. Fall, yellowish green, very fine.

Porter. Medium, bright yellow; good.

Pound Sweet. Nov.; very large, yellowish, sweet and rich.

WINTER

Baldwin. Large, dark red, productive, medium.

Delicious. Large, deep crimson; oblong shape, distinctive flavor, good keeper.

Golden Russet. Late yellow, good flavor.

Hubbardston. Large yellow, splashed red; early.

McIntosh Red. Vigorous growth; handsome, hardy. Ripening November to February.

Northern Spy. Large, striped red, good keeper.

Rhode Island Greening. Large, yellowish green, medium.

Roxbury Russet. Extra quality. Largest of russets.

Tolman's Sweet. Medium, light yellow, excellent.

Wealthy. Dec. to Feb.; dark red, juicy, good, very hardy.

CRAB-APPLES

Price, 75c each; \$6 per doz. Extra size, \$1 each.

Hyslop. October to January; deep crimson.

Martha. A new crab raised from seed of the Duchess of Oldenburg. Fruit glossy yellow, shaded with light red; fruit mild and tart.

Transcendant. September, October; useful alike for preserving, pies, sauces and cider.

PEACHES

Prices: 4 to 5 ft., 50c each; \$5 per doz.; \$35 per 100. 5 to 6 ft., 75c each; \$6 per doz.

Carman. New, hardy rot-proof. Pale yellow skin and red cheek; early.

Champion. Aug.; new, creamy white; large; superior.

Crawford's Early. September; large, yellow, freestone.

Crawford's Late. Very large, juicy, good, freestone.

Crosby (Ironclad). Sept.; medium, sweet, firm.

Elberta. August first; flesh yellow. Very juicy.

Fitzgerald. Sept.; large, Crawford type; hardy.

Foster. September; similar to Early Crawford; better.

J. H. Hale. Sept.; large, deep yellow. Very hardy.

Mountain Rose. September; large, white and red, melting.

Old Mixon. Sept.; large, white and red, juicy and rich.

QUINCES

4 to 5 ft., 75c each; \$6 per doz.

Apple, or Orange. Large, roundish, bright golden yellow. **Champion.** Vigorous and productive; very late.

PEARS

Standard Pears. 5 to 7 ft., \$1 each; \$9 per doz., except where noted.

Dwarf Pears. Budded on quince stocks, in the following varieties. 3 to 4 ft., 75c each; \$6 per doz. **Bartlett, Beurre d'Anjou, Clapp's Favorite, Duchess d'Angouleme, Lawrence, Seckel, Wilder's Early.**

SUMMER PEARS

Bartlett. Vigorous growth; large; yellow and red; juicy. Ripening September.

Clapp's Favorite. Vigorous growth; very large and handsome; yellow and crimson. Ripening August.

Wilder. Ripens in August and is a liberal cropper. Skin, bright yellow; flesh rich creamy color and virtually coreless.

AUTUMN PEARS

Bosc. Moderate growth; large, russety; buttery, rich. Ripening September and October. \$1.50 each.

Seckel. Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. Sept. and Oct.

Sheldon. Vigorous growth; large; russet and red; melting, rich, delicious, very good. Ripening October.

Vermont Beauty. Brilliant-colored skin. Matures a little later than the Seckel and is valuable as a shipping pear.

WINTER PEARS

Anjou. Vigorous growth; very large; greenish yellow; melting, buttery, juicy, sprightly, vinous; keeps into mid-winter. Ripens November and December.

Lawrence. Moderate growth; medium to large; golden yellow; melting, aromatic, very good. Nov. and Dec.

PLUMS

Price, 5 to 7 ft., 75c each; \$6 per doz.

EUROPEAN TYPE.

Bradshaw. August; large, purple, sweet.

Damson. September; dark purple, very productive.

Reine Claude. Sept.; large, greenish yellow, very fine.

Lombard. September; medium, violet, red, juicy.

Yellow Egg. August; large, yellow.

JAPANESE TYPE

Abundance. Early; fruit amber turning to cherry, flesh yellow, juicy, tender and sweet. Bears heavily.

Burbank. Sept.; bright red, flesh yellow and sweet.

October Purple. Sept.; large, round, dark purple.

Wickson. Late, large, carmine, delicious, small stone.

Satsuma. September; purplish-red, flesh dark red, juicy.

CHERRIES

Price, 6 to 7 ft., \$1 each; \$9 per doz.

Black Tartarian. June; large, purplish black; sweet.

Early Richmond. June; dark red; sour.

Gov. Wood. Late June; light red; sweet.

Montmorency. July; large, tender, rich; sour.

Napoleon. July; yellow, red cheek; sweet.

Windsor. July; large, dark red, nearly black, sweet.

Yellow Spanish. Late June; pale yellow, red cheek.

GRAPES

Price: 2-year, No. 1 vines, 50c each; \$4 per doz.

BLUE-BLACK

Campbell's Early. Clusters large, compact and handsome; berries large, nearly round, black with light purple bloom. Vigorous grower.

Concord. Bunch and berries large, round, black; flesh moderately juicy, sweet pulp.

Moore's Early. Quality better than Concord; its size and earliness render it desirable.

Worden. Berries large, sweet. Ten days earlier than Concord and superior to it.

RED AND REDDISH PURPLE

Agawam (Roger's No. 15). Large, tender, juicy, vinous, vine vigorous.

Brighton. Large, handsome and of the best quality and ripens early.

Delaware. Medium or small, but delicious; highly esteemed everywhere.

Salem (Roger's No. 53.) One of the best and most popular. Ripens with the Concord.

WHITE

Green Mountain (Winchell). Ripens early, good bearer, vigorous grower.

Moore's Diamond. Berry about the size of Concord; color, greenish white with yellow tinge; juicy.

Niagara. Berry large, slightly pulpy, tender, sweet, ripens with Concord.

HOT-HOUSE GRAPES

Fruiting Canes, from pots, \$5 each.

Black Hamburg. The best known and most rugged of the greenhouse grapes. Bears heavily. Early.

Muscat of Alexandria. A white variety requiring somewhat higher temperature than Black Hamburg, but almost equally rugged. Ripens later and keeps longer.

RASPBERRIES

\$1 per doz.; \$5 per 100, except as noted.

Cuthbert. Red, firm and superior quality.

Columbian. Very large, purple.

Erskine Park. This new "Everbearing" red raspberry originated on a private estate at Lee, Mass., and is described by the U. S. Dept. of Agriculture as surpassing all other late-bearing sorts. The plants are very hardy; fruit large and firm. \$1.50 per doz.; \$10 per 100.

Golden Queen. Productive and of superior quality. Golden yellow.

Cumberland. One of the finest black, large and productive.

Gregg. Good black, productive and hardy.

Marlboro. Large, red, very productive.

St. Regis. The everbearing red, good quality. \$1.50 per doz.; \$8 per 100.

BLACKBERRIES

\$1 per doz.; \$5 per 100.

Agawam. The earliest; flavor like the wild berry.

Rathbun. Extra large, productive, new.

Snyder. Best quality, very sweet, medium size.

Eldorado. Hardy, good size and quality, unusually productive.

Wachusett Thornless. Fruit medium, hardy and very productive, almost free from thorns.

Erle. Large and early; excellent quality.

GOOSEBERRIES

Red Jacket. The best red, free from mildew. 25c each; \$2.50 per doz.

Pearl. The most prolific, free from mildew, green. 25c each; \$2.50 per doz.

Downing. Whitish green. 20c each; \$2 per doz.

CURRANTS

\$1.50 per doz.; \$9 per 100, except as noted.

Black Naples. Fine for wine and jelly.

Cherry. Large, red, juicy.

Fay's Prolific. The most popular red variety for home use; bears heavily.

La Versailles. Very large, red.

Perfection. The largest red currant in existence; a prize winner. 25c each; \$2.50 per doz.

White Grape. Large yellowish white, sweet.

STRAWBERRIES

PRICES

Layer Plants. For spring planting. Per doz., 30c; per 100, \$1.50; per 1000, \$10.

Pot Grown Plants. For July, August and September planting. Per doz., 75c; per 100, \$5; per 1000, \$40.

Abington. Large fruit, solid, and excellent flavor. P. F.

Belmont. Late; crimson berry; very productive. P. F.

Breck's Abundance. Large, excellent berry; very heavy cropper; flavor tart; medium early. Highly recommended. P. F.

Brandywine. Hardy, good quality. Medium. P. F.

Campbell's Early. A new variety of great value. Very early, of good size and fine flavor. P. F.

Chesapeake. P. Mid-season to late; a fine large berry of good quality.

Commonwealth. Late; very large; deep crimson; excellent flavor. P. F.

Early Ozark. P. F. Extra early; large, dark red, delicious fruit.

Excelsior. The best of all early strawberries. Is medium small; crimson; tart, and the earliest of all. Splendid variety. P. F.

Gandy. Large berries; late and an excellent cropper. Splendid keeper. P. F.

Glen Mary. Large; crimson berry; good quality; very productive; late. P. F.

Heritage. P. F. Mid-season; a robust grower and a prodigious yielder. Flesh solid and of fine texture.

Marshall. Requires no recommendation; is medium late. The fruit is very large, deep crimson color, and extra quality. P. F.

Minute Man. P. Medium early; vigorous grower, free from rust; berries light red and a great cropper.

Norwood. P. F. Early to mid-season; fruit very large, of the Marshall type. Excellent quality.

Parsons' Beauty. P. F. Mid-season; very heavy yielder, marketing well.

Senator Dunlap. P. F. Early to mid-season. Dark red berries of medium size; flesh red throughout, juicy and good.

FALL OR EVERBEARING STRAWBERRIES

Runner Plants, for spring planting, 50c per doz.; \$3 per 100.

Potted Plants, for mid-summer planting, \$1 per doz.; \$6 per 100.

Progressive. This variety makes a vigorous growth, and produces immense quantities of berries. Blossoms should be kept picked off until about the middle of July. If this is done, a heavy crop is insured from about the first of August until heavy frost. The berries are of medium size and excellent quality.

Superb. The berries of this excellent variety are a little later than those of Progressive. The plants are about equal in vigor of growth, but do not produce so many berries per plant as Progressive. The quality, however, is excellent, and is always sure to bring the highest price on the market.

THE BRECK ORGANIZATION

Breck's Seed Store and Agricultural Warehouse

Established 1822

"EVERYTHING FOR THE FARM, GARDEN AND LAWN"
51 and 52 North Market St., Boston

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Munroe Station, Lexington, Mass.