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62 47

**Descriptive Catalogue of
Fruits, Trees and Flowers**

Fall 1909 Spring 1910

ESTABLISHED 1875 **OUR 34th YEAR**

We Employ No Agents, But Sell Direct

FRISCO SYSTEM—WELLS FARGO EXPRESS

Wild Bros. Nursery Company

The Sarcoxie Nurseries

Sarcoxie, Missouri, U.S.A.

For Your Information

READ CAREFULLY BEFORE ORDERING THE TERMS AND CONDITIONS OF SALE

This List Abrogates prices quoted in all former issues of same

TERMS The prices in this list are under the following conditions, and for cash with order. Sales, however, to known, responsible, prompt paying customers, we will book before shipping season and forward orders during shipping season, to be paid for promptly on receipt of invoice. Parties unknown or with whom we have had no business transactions, will please send cash or satisfactory security with order. Stock ordered booked in advance of shipping season, to be reserved, must be accompanied with at least one third of the list price; balance to be paid when shipping season arrives.

ORDERS ACCEPTED Orders are accepted only upon the condition that they shall be void should injury befall the stock from frost, hail, storm, fire, or other causes over which we have no control. Orders placed early in the season, before full growth and maturity of the stock, are booked subject to conditions being favorable to produce the required quantity of the grade called for.

GOODS SENT C. O. D. Goods sent C. O. D. when half the amount is sent with the order, or deposited with bank or express agent and certificate sent with the order.

REMITTANCE at our risk if made by Postal or Express Money Order on Sarcxie, Mo., or by bank draft on New York, Chicago, or St. Louis. Checks on other points must be drawn with exchange. Remittances should be made payable to **WILD BROS. NURSERY CO.**

If you have sent us an order and do not hear from us in a reasonable time, write again. We acknowledge orders of \$1.00 and over, and give **ORDER NUMBER**, which please preserve for future correspondence.

GRADES We grade carefully, in some cases by caliper, in others by height; when by both, caliper must govern. The lower number is included, the higher excluded. For instance, in a grade of 4 to 5 feet, 5-ft. trees go into the next higher grade.

YOUR SELECTION Prices herein quoted are for your selection of varieties at respective prices given, but we reserve the right to fill in a smaller or larger size or age than ordered, should we be out of the size or age wanted, charging therefor at the size or age used in filling the order. Customers should state preference of a larger or smaller grade. When varieties are ordered that we do not offer in this list, or we are out of, we will exercise our judgment and send as nearly similar varieties as we have at command, unless otherwise instructed on order as given, always labeling with the name of the variety filled.

QUANTITIES Articles mentioned in the following list will be furnished at prices named as follows: Five of a variety at the 10 rate; 50 at the 100 rate; 500 or over at the 1000 rate; less than 5 of a variety at the single rate. This does not mean, as an illustration, that 10 pear, 10 peach, 10 apple, 10 cherry, 10 evergreens, would be charged at the 100 rate. To secure this rate it is necessary to order 50 trees or plants of a variety. However, where stock is offered "in assortment," for example, apple, you may order 50 or more trees, in assortment of not less than 10 of a variety, at the 100 rate. Not less than 10 plants sold of Black berry, Dewberry, Raspberry, Strawberry, Asparagus, or Horseradish sets.

SHIPPING Please give shipping directions, freight or express; also route. If none are given we forward to the best of our judgment, in no case assuming responsibility, as all goods travel at purchaser's risk and expense. If notified of delay in transit, we will use our efforts to trace such shipments. Unless otherwise instructed, we release freight shipments to value of \$5.00 or \$3.00 per cwt., according to classification governing, when necessary, in order that customers may obtain the lower freight rates thereby.

On shipment of stock in good order our control ceases, hence our responsibility also, and we do not guarantee stock to live, nor do we replace free of charge that which dies or fails to grow, nor can we, as success or failure depends largely upon climatic conditions, planting, after care, etc.

PACKING FREE At prices in this list the boxing, or baling and packing is included (provided order amounts to not less than \$1.00 if by express or \$3.00 by freight), so that one may know cost of an order delivered to depot here. In comparing prices, where prices do not include packing, the additional charge on 1000 trees 5 to 6 feet is \$8.00 to \$10.00; on 1000 trees 4 to 5 feet, \$7.00 to \$9.00; on 1000 trees 3 to 4 feet, \$5.00 to \$7.00. Smaller lots comparatively higher. Evergreens cost more.

FUMIGATION Same will be done when requested, or where the state to which the stock is to be shipped makes it compulsory. Formula used will be that recommended by our State Entomologist, but it must be understood that we assume **NO RESPONSIBILITY** for results when we have carried out such instructions.

INSPECTION Copy of certificate of inspection with each shipment.

GUARANTEE While we exercise every possible care and diligence to have our varieties true to label, and hold ourselves in readiness, on proper proof, to replace any that may prove otherwise, without charge, or refund the amount paid for same, it is mutually understood and agreed between the purchaser and ourselves that this covers the full extent of our guarantee or responsibility in the premises.

CLAIMS for shortage, deductions, or errors, to receive consideration, must be made promptly on receipt of goods.

DON'T FORGET to write name, postoffice, also freight or express office if different from postoffice. plainly

WILD BROS. NURSERY COMPANY,
Sarcxie, Missouri

To Our Friends and Patrons

We take pleasure in presenting a new edition of our Descriptive Price List, carefully revised and corrected by the addition of new and promising sorts and the omission of such as our experience has proved no longer worthy of general dissemination.

We sincerely thank all our customers and friends who have so generously patronized us in this and former years, for your favors. We appreciate them we assure you,, and shall strive to make your dealings with us both pleasant and profitable.

We hope to hear from all our old customers and friends during the coming season, and from as many new ones as we can make it an object through our prices and our manner of dealing direct with them, to kindly favor us with their orders.

References. To those unacquainted with us, we would refer to Mr. W. T. Sabert, Cashier State Bank; Mr. H. B. Boyd, Cashier First National Bank; Red Front Mercantile Co.; or any other business house in Sarcoxie. We consider our business of 34 years standing, numbering customers in almost all states, an excellent reference in itself.

NO AGENTS. WE SELL DIRECT.

In answer to numerous inquiries, we here state that we have not, since we began business, employed any agents.

Our efforts are directed toward the growing of Fruit Trees, Forest and Evergreen Trees and Plants, which shall be the best that can be produced. Hence we look to the growing as of first importance and offer our stock direct to you through our price list, our only authorized agent.

LOCATION

Our nurseries are located on the Western slope of the Ozarks mountain range, at an elevation of over 1150 feet above the sea level (about 800 feet above St. Louis), adjoining open prairie lands. These conditions together with the character of the soil, will at once convey the superior advantages we hold for growing nursery stock of the best quality, and maturing same in advance of the more northern and southern states.

STORAGE AND PACKING EQUIPMENT

Our cool Storage Brick Building 60 by 120 feet having been remodeled and improved in line with our long experience, (being pioneers in our manner of storing nursery stock), with the installation of a new engine for our water system with mains to our storage and packing building, trench grounds, propagating sheds, and other buildings, enables us to care for and handle nursery stock in the best manner. The advantages for storing orders for winter and early spring, destined for distant points, for shipment during open spells or when desired, will at once be apparent.

PACKING AND DELIVERING SEASON

Usually commences here about October 1st to 1st in the fall (Peonies in September) and continues until December; for spring from open ground about February 10th, often earlier. For the West and South we pack and ship in mild weather from Storage House all winter, and it gives ample time for long shipments.

SECURE YOUR SELECTION BY SENDING ORDERS EARLY

If our friends on receiving this catalogue will make a list of trees and plants they want and send their orders at once, we can reserve until proper shipping season stock that may be on hand when order is received. Orders will be booked by complying with terms and conditions of sale.

EXECUTION OF ORDERS

We endeavor to execute all orders promptly and as nearly as possible in rotation as received, giving each order the most scrupulous care and attention to insure reasonable satisfaction. Occasional errors may occur in the many details incident to our business. We are always ready to correct such on proper proof, but cannot unless informed promptly just what the trouble is. When the bill and goods are received check it up at once, examining packing material for small plants; if not correct, advise us of the fact then and there. Adjustments are easy while the details are fresh in mind, but we cannot be blamed for looking with suspicion upon complaints made weeks afterward, or in refusing to consider them.

FALL PLANTING

The spring planting season is often of such short duration that much intended work is necessarily omitted or postponed. In the fall there is an abundance of time to plan and plant, and the work therefore can frequently be done as satisfactorily as in the spring.

The once prevalent notion that fall planting is not as advantageous has proven to be erroneous, and, with the exception of a few varieties of evergreens, almost everything called hardy can be planted successfully in the autumn, except in some regions where the winters are exceptionally severe, or in exposed situations, in which case spring planting is absolutely necessary.

Plant as early after the first killing frosts as the trees become thoroughly dormant, thereby avoiding delay until the spring months. In a climate like this, where the severe cold is often broken, trees planted in November or December will before spring have formed new roots sufficient to give it a firm start in the ground, and will grow off more rapidly when the spring growth begins. Trees can be planted up till May, but the success is rendered less certain than if planting is done in fall or early spring.

APPLE TREES IN ASSORTMENT

LIVLAND RASPBERRY

PRICES OF APPLE TREES—Standard Varieties

	Each	Per 10	Per 100	Per 1000
XX size, 2 and 3 year, 4 1/2 ft. and up, 11-16 in. cal. and up, branched	.25	\$1.60	\$14.00	Price on
Extra size, 2 and 3 year, 4 1/2 ft. and up, 5-8 in. cal. and up, branched	.20	1.40	12.00	application
Standard size 2 and 3 year, 4 to 4 1/2 ft., 1/2 to 5-8 in. cal. branched	.15	1.00	9.00	giving list
Medium size 2 and 3 year, 3 to 4 ft., more or less branched	.13	.80	7.00	of wants
Light size 2 and 3 year, 2 to 3 ft., little if any branched	.10	.50	4.50	
Extra size 1 year, 2 1/2 ft., and up, not branched	.15	.80	6.00	
Standard size 1 year, 2 to 2 1/2 ft., not branched	.13	.60	5.50	

Varieties marked * 2c each higher than above prices.

Five of a variety at 10 rate, less at each rate; 50, not less than 10 of a variety, at 100 rate.

SUMMER APPLES

AMERICAN SUMMER PEARMAN. Medium to large, usually conical, covered with streaks and dots of red, subacid, tender; quality best; early Aug.

BENONI. Medium, roundish, deep red on rich yellow in broken stripes; flesh yellow, tender, juicy, mild subacid, of best quality; valuable for dessert or market; mid- to late July.

CHENANGO STRAWBERRY. Above medium, oblong conic, slightly ribbed, striped and splashed bright crimson; flesh tender, mild subacid. Sep. 1 to 15.

***DUCHESS OF OLDENBURG.** Large, roundish-oblate, red and yellow striped; juicy, rather acid, good; valuable for kitchen and market; vigorous, hardy, early, abundant bearer. July 15-Aug.

EARLY HARVEST. Medium to large; bright straw color; flesh white, tender, juicy, crisp, rich subacid; productive; June 20-July 10.

EARLY MAY. Medium or below, pale yellow; early market and cooking; upright, moderate grower; latter June. 2-year only.

EARLY RIPE. Medium, roundish-oblate, broadly ribbed; yellowish-green; subacid; midseason.

EARLY STRAWBERRY. Rather small, red; flesh tender, fine subacid; good bearer; latter July.

FANNY. Above medium, roundish, slightly oblate; fine bright red; flesh tender; mild subacid; July 1-15

GOLDEN SWEET. Above medium; pale yellow; flesh tender, sweet, rich, excellent; latter July.

***JEFFERIS.** Medium size, striped, splashed and marbled red; flesh tender, very juicy, mild subacid, delicious; excellent for home orchard; Aug.-Sep.

***LIVLAND RASPBERRY.** Medium, roundish-conic, waxen white striped, shaded and marbled light crimson; flesh white tinted pink, tender, juicy, mild subacid, almost sweet; fine; Aug.-Sep.

RED ASTRACHAN. Rather large, roundish-oblate, deep crimson, white bloom; juicy, acid; mid-July.

RED JUNE. Medium oblong, very red; flesh white, tender, subacid, good flavor; an abundant bearer; latter June-July.

SWEET BOUGH. Large, roundish-conic, greenish-yellow; flesh very tender, rich; mid to late July.

SWEET JUNE. Medium, roundish, light yellow; very sweet; dessert and culinary; July.

YELLOW HORSE. Large, oblate to round, ribbed, greenish-yellow; flesh yellow, subacid; a kitchen variety; tree vigorous, productive; latter Aug.

***YELLOW TRANSPARENT.** Of good size, round-conic, skin waxen, yellowish-white; flesh crisp, juicy, slightly subacid; an early bearer; latter June-July.

AUTUMN APPLES

FALLWATER (Tulpehocken.) Very large, round-conic, greenish, blushed; very mild subacid, almost sweet when well grown; Oct.-Nov.

FALL PIPPIN. Large, greenish becoming yellow; flesh tender, rich; good dessert; Sep.-Oct.

FAMEUSE. (Snow) Medium, handsome deep crimson flesh white, tender, juicy, becoming mild subacid, excellent quality; productive; Aug.-Sep.

GRAVENSTEIN. Large, roundish to oblate, red and yellow striped; crisp, juicy, high flavored; Sept.

LOWELL. Large, green becoming rich yellow; brisk subacid; good bearer; Aug.-Sept. (2 year only).

MAIDEN BLUSH. Rather large, pale yellow, red cheek; subacid; good market or drying; Aug.-Sep.

***MC INTOSH.** Good size, attractive bright deep red; flesh crisp, tender, juicy, perfumed, slightly subacid, becoming mild; very good to best; bears rather young; very hardy; Sep.-Nov.

MILAM. Rather small, greenish, shaded and striped red; rather firm, pleasant subacid; Oct.-Nov.

OLIVER (Ark.) Medium to large, red on yellow, subacid; sold by some as Senator; Oct.-Dec.

RAMBO. Medium, yellowish streaked with dull red; mildly subacid; very good; Sep.-Oct. and later.

RAMSDELL SWEET. Above medium, oblong, striped dark red, blue bloom; juicy, tender; good; Oct.-Nov.

SHANNON PIPPIN. Large, clear yellow, juicy, mild subacid, aromatic, good; shy bearer; Oct.-Nov.

Autum Apples—Continued

TWENTY OUNCE. Very large, nearly round, greenish yellow washed, mottled and splashed bright red; juicy, subacid, somewhat coarse grained but bears young and regularly. Oct.-Nov.

WEALTHY. Above medium to large, roundish conic slightly flattened at base; pale yellow splashed and striped red, prevailing effect bright red; very juicy, agreeable subacid, aromatic, very good; very hardy productive; Sep.-Oct.

WINTER APPLES

ARKANSAS (Mammoth Black Twig.) Large, roundish inclined to conic, greenish largely overspread with dull deep red, on some soils almost as dark as Ark. Black; flesh tinged yellow, firm, rather tender, moderately juicy subacid; Dec.-Mar.

ARKANSAS BLACK. Medium large, nearly round, yellow covered with lively red deepening to maroon or almost black; flesh decidedly yellowish, rather crisp, moderately juicy, sprightly subacid; unproductive in some sections but always commands a good price where it can be grown; best on bench land; Dec.-Mar. and later.

BEN DAVIS. Handsome, mottled and striped red on yellow; mild subacid; early, abundant bearer; late.

***BISMARCK.** Large, yellow mottled and striped with red becoming solid red on exposed side; attractive; good for kitchen and market; early winter; tree dwarfish and comes into bearing young.

COLLINS (Ark.) Large, globular or a little oblate inclined to conic, yellow washed and striped red; flesh rather coarse, moderately juicy, subacid; midwinter; sold as Champion by some.

ENGLISH GOLDEN RUSSETT. Medium, thin broken russett on greenish yellow or thick russett with bronze cheek; juicy, rich subacid; Oct.-Dec.

***ESOPUS SPITZENBURG.** Large, rich red obscurely striped; excellent flavor and quality; Oct.-Dec.

GANO. Large, oblate to conical; rich red to maroon, rarely striped; flesh white, mild subacid; late winter; of the Ben Davis type.

GRIMES GOLDEN. Medium to large, attractive form; beautiful rich golden yellow; juicy, rich subacid, very good to best; early bearer; Oct.-Dec.

HUNTSMAN. Large, oblate conical, often oblique; deep yellow often red cheeked; pleasantly aromatic, mild subacid, almost sweet; early winter.

INGRAM. Medium; dark and light red in stripes; flesh firm, juicy, very mild subacid, good; blooms late; largely planted for its keeping qualities; a seedling of Geneton, better color.

JONATHAN. Medium size unless thinned; prevailing color lively, deep red; flesh tender, crisp, juicy, very aromatic, subacid; very good to best; dessert, kitchen, market; Oct. and later.

KINNARD'S CHOICE. Medium to large, dark red on yellow ground; beautiful, showy; agreeably subacid, somewhat aromatic; quality one of the best; tree vigorous, bears young; Winesap type.

LIMBERTWIG, RED. Medium to large, shaded and striped dull crimson on greenish yellow; flesh

greenish-white, subacid; not high flavored but valuable for its long keeping, being best when other apples are gone; late winter to spring; bears well.

LITTLE RED ROMANITE. Small to medium, striped red on yellow; flesh firm, mild subacid, almost sweet; late keeper; early, annual bearer.

MISSOURI PIPPIN. Large, roundish, bright red striped darker; flesh firm, briskly subacid, fair; good grower, early, heavy bearer; Nov.-Jan.

NEWTOWN PIPPIN. Medium to large, greenish-yellow, often brownish-red cheek; flesh firm, tender, aromatic subacid; best quality; Dec.-Feb.

NORTHWESTERN GREENING. Medium to large, greenish-yellow often blushed; juicy, mild subacid, good; early winter here. (1 yr. trees only.)

***PATTEN GREENING.** Medium to large, pale greenish-yellow, sometimes blushed, occasionally faintly striped; juicy, subacid; good; hardy; productive.

REAGAN (Ark.) Large, oblate to conical; rich red to maroon, rarely striped; flesh white, mild subacid; late winter; sold as Black Ben Davis by some.

***ROME BEAUTY.** Large, roundish, slightly conical, mottled, shaded and striped bright red; rather crisp, juicy, aromatic, mild subacid; good; early winter.

SHOCKLEY. Medium, conical, pale yellow overspread bright red; juicy; pleasant subacid; long stem; Nov.-Jan.

***TAYMAN WINESAP.** Medium to large, greenish-yellow splashed and striped with red, often nearly covered; flesh tender, juicy, aromatic, sprightly pleasant subacid; good to very good; late.

VIRGINIA BEAUTY. Medium, round conical, greenish yellow and dull red; juicy, sweet, late.

WHITE WINTER PEARMAN. Medium to large, yellowish, brownish-red cheek, mild subacid; late.

WINESAP. Roundish, slightly conical, bright deep red on yellow ground; flesh yellow, very juicy, crisp, subacid; rich, high flavor; very good; Dec.-Mar.

***WINTER BANANA.** Large, clear pale yellow with beautiful contrasting pinkish-red blush; attractive; juicy, mild subacid, aromatic; good dessert quality; tree vigorous, bears young.

WOLF RIVER. Very large, round-oblate, yellowish splashed bright red; subacid; early winter here.

YELLOW BELLFLOWER. Large oblong-ovate, pale yellow often blushed; juicy; acid to mild; Nov.-Dec.

YORK IMPERIAL. Medium to large, roundish oblate often oblique, yellowish shaded red and crimson; juicy, subacid becoming mild; good; Dec.

CRAB APPLES

***FLORENCE.** Large, yellowish beautifully striped red; juicy, brisk subacid; early profuse bearer; early Aug.

RED SIBERIAN. Small in clusters, yellow with

scarlet cheek; astringent; bears very young; early Aug.

VAN WYCK SWEET. Large, yellow covered with red; flesh tender, juicy, sweet; early Aug.

YELLOW SIBERIAN. Small, round, golden yellow; follows Red Siberian; tree vigorous.

APRICOTS ON PEACH

Standard size, 3½ to 4½ ft.
Medium size, 3 to 4 ft.

SWEET RUSSIAN. Round, yellow with faint markings of red, fine flavored; earliest.

Each	Per 10	Per 100
\$.25	\$1.60	\$12.50
.20	1.30	10.00

PEACH IN ASSORTMENT

As the apple is the recognized King of Fruits, so the peach is undisputed Queen. No fruit is more beautiful nor more luscious. It is par excellence for the table. No fruit commands better prices on the market in its season.

A sandy loam or gravelly soil is best suited to the peach, but it will adapt itself to any soil that is not wet. Plant 16 to 18 feet apart; cut back to 20 to 26 inches where it is deemed best to have the trees low headed.

After growth has started remove all but three or four branches, and let these be distributed as evenly as possible to secure a well balanced tree.

In this list we are offering varieties that have succeeded over a wide range of territory and comprising the best varieties. The ripening periods named are for this vicinity and will vary with the locality, north or south.

Five of a variety at the 10 rate, less at the each rate; 50, not less than 10 of a variety, at 100 rate. Packed free if order amounts to not less than \$3.00, if to be shipped by freight, or \$1.00 by express.

Price of Peach, except as otherwise noted.

	Each	Per 10	Per 100	Per 1000
XX size 1 year, 4 1/2 ft., and up, heavy	\$.25	\$1.60	\$12.00	Priced on
Extra size 1 year, 4 1/2 ft., and up	.20	1.40	11.00	application
Standard size, 4 to 4 1/2 ft.	.16	1.10	8.50	giving list
Medium size, 3 to 4 ft.	.14	.90	7.00	of wants
Light size, 1 1/2 to 3 ft.	.10	.60	5.00	

ALEXANDER. Medium to large, greenish-white nearly covered with red; juicy, sweet; semi-cling; June 20.

ARKANSAS MAMMOTH CLING. Large, white with faint blush; juicy, good; later Sept.; fruit buds harder than Heath.

BELLE OF GEORGIA. Very large, white with red cheek; flesh white, firm, excellent flavor; very prolific; excellent shipper; freestone; ripens with Crawford's Early or before.

CARMAN. Large, creamy white or pale yellow splashed red; flesh white, tender, melting, rich, sweet; semi-cling; early market; prolific.

CHAMPION. Large, white with beautiful red cheek; flesh white, sweet, rich, juicy; delicious flavor; freestone; early Aug.; bears young.

CRAWFORD'S EARLY. Very large, oblong, yellow with red cheek; flesh yellow, slightly subacid, of excellent flavor; freestone; early Aug.; productive; popular.

CRAWFORD'S LATE. Very large, yellow with deep red cheek; flesh yellow, juicy, rich; freestone; later Aug.-Sept.; good market variety; vigorous.

ELBERTA. Very large, yellow with red cheek; flesh yellow, firm, juicy, good; freestone; mid-Aug. This variety is more extensively planted than any other, being a good shipper for distant markets.

FAMILY FAVORITE. Large, white with red blush cheek; flesh white, juicy, good; freestone; early Aug.; prolific; making a good record everywhere.

GREENSBORO. Large, colored beautifully with crimson with yellowish cast; flesh white, very juicy, excellent; semi-cling; mid-June; earlier than Alexander; a profuse bearer.

GUINN. Large, becoming a very bright red before ripe; a good shipper; largely planted in Southern Texas; July. 5c each higher than above prices.

HEATH CLING. Very large, oblong-oval, with a prominent point; creamy-white with faint blush on exposed specimens; flesh white to the stone, rich, juicy, sweet, one of the finest in flavor; latter Sept.

INDIAN BLOOD CLING. Dark scarlet with veins, downy; flesh deep red, juicy; good; Sept.

MAYFLOWER. Red all over; "the earliest of all peaches", about June 10; tested four years by the originator in North Carolina; reported by commercial growers the most profitable extra early peach, especially for express shipments. If ordered without other varieties of peach, 5c each higher than prices above.

MOUNTAIN ROSE. Large, whitish almost covered with rosy crimson; flesh white, rich, juicy, sweet, of excellent quality; freestone; late July; productive; one of the finest peaches for the home orchard.

MUNSON CLING. An Elberta Cling in season of ripening, and fully as large or larger; orange yellow half covered bright crimson mottling; flesh yellow, firm as Elberta, of better quality; superior to Chilo. 2c each higher than general list.

MUNSON FREE. An Elberta seedling, larger, a week later, more highly colored, of better quality; more prolific; flesh yellow. 2c each higher than general list.

OLDMIXON CLING. Large, creamy white with a red cheek; flesh white, red at pit, juicy, rich, high flavor; latter Aug.; prolific; one of the best if not the very best clingstone.

SALWAY. Large, yellow with brownish-red cheek; flesh yellow, firm, juicy, sweet; good; freestone; a good shipper and profitable late market peach; last of Sept. to first week in Oct.

STUMP THE WORLD. Large, creamy white with bright red cheek; flesh white, juicy, high flavored; freestone; late Aug. to Sept.; productive.

WHEELER. Large, white with blush cheek; flesh white, firm, of better quality than Alexander; clingstone; an extra early market peach of merit.

PLUM TREES IN ASSORTMENT

Plums will succeed in almost any kind of soil, in this adaptability ranking probably next to apple. It is usually considered that the European class prefer rather heavy clay loam, or at least are not their best on light, sandy soils, while the Japanese type prefer rather lighter soil with a moderate amount of sand. The Wayland group prefer light, warm, sandy loam. The Wild Goose group is most successful on rich, sandy lowland, but have a wide range of adaptability to various soils. In general plant 18 to 20 feet apart. Mixed home orchards may be closer. If a power sprayer is to be used, not less than 20 feet one way. For best results several varieties should be planted, as some are not good self-pollinizers. The principal insect enemy, curculio, may be kept in check by jarring them off on cloths so they may be destroyed. Spraying with arsenites just before the blossoms open and a week after they fall, is beneficial.

Plum Trees—Continued

Prices of Plum, except as noted.

	Each	Per 10	Per 100
Extra size, 4½ ft., and up, branched	\$.30	\$2.50	\$17.00
Standard size, 1 and 2 year, 4 to 4½ ft., branched	.25	2.00	15.00
Medium size, 1 and 2 year, 3 to 4 ft., more or less branched	.20	1.50	13.00
Light size, 1 and 2 year, 1½ to 3 ft., little if any branched	.15	1.20	9.00

Five of a variety at the 10 rate, less at each rate; 50, not less than 10 of a variety, at 100 rate.

AMERICAN PLUMS

AMERICAN GOLDEN. (Wayland group.) Slightly ellipsoid, size medium or above; solid bright yellow; cling; sweet but sprightly; late Aug.-Sept.

CHARLES DOWNING. (Wild Goose group.) Large, bright solid red, thin bluish bloom; flesh yellow, cling; good to fine; a week after Wild Goose.

FOREST GARDEN. Large, nearly round, purplish-red over orange, thin blue bloom; cling; sweet, rich, juicy; good 'o best quality; Aug.

WILD GOOSE. Oval, medium to large, bright cherry red, many white dots; sweet, good; cling; tree vigorous, spreading; requires cross-pollenization.

EUROPEAN PLUMS

BRADSHAW. Medium to large, dark purplish-red, blue bloom; flesh greenish-yellow, nearly free; rich, sweet, good; season medium; a good grower.

COE'S LATE RED. Medium, roundish, suture distinct; light purplish-red, blue bloom; flesh firm, rich; very late; productive.

DECK'S DAMSON. An improvement on common Damson, a little larger; dark purple; most produc-

tive of any Damson we have fruited here; when fully ripe parts readily from pit; Sept. 2c each higher than above prices.

SHIPPER'S PRIDE. Nearly round, large, dark purple or blue; flesh firm, excellent quality; Sep. 1-5

SHROPSHIRE DAMSON. Large for a Damson, dark blue; esteemed for preserving; latter Sept.; tree vigorous.

JAPANESE PLUMS

ABUNDANCE (Yellow-fleshed Botan.) Medium to large, bright red over a yellow ground, dots many sweet, rich; cling; hardy; early bearer; early July

AMERICA. A hybrid of Botan and Robinson; medium to large, coral red; flesh yellow, medium firm; good; cling; ripens about two weeks before Burbank

BARTLETT. Size medium, dark red with many yellowish dots, white bloom; flesh yellow, closely resembling Bartlett pear in flavor; very productive.

BURBANK. Large to very large, bright metallic red on yellow ground; flesh yellow, firm, juicy, rich and sugary; cling; good to very good; a profuse bearer; requires thinning; later July.

CHABOT. Strongly heart-shaped, large, dull red on greenish-yellow; flesh yellow, firm, cling, sweet,

rich, good; mid-July; a good bearer.

GONZALES. Large, shape of Burbank, bright wine red indistinctly splashed and striped deep crimson, flesh rather firm and meaty, light red, sweet and pleasant; cling; quality first rate.

RED JUNE (Red Negate). Medium to large, dark coppery red, bloom bluish; flesh yellow, juicy; early, before Abundance; tree a free grower; semi-cling.

SATSUMA (Blood Plum). Large, dark brilliant red, bluish or whitish bloom; flavor distinct; highly recommended by some Southern growers.

WICKSON. Large, heart-shaped, dark red, thick bluish bloom; flesh yellow, solid, meaty; cling; sweet; good.

PEARS

The home garden or orchard is incomplete without pears, but for best results it must be understood they need attention, not left to take care of themselves. The quality is much improved if they are properly ripened indoors, the early varieties being gathered about ten days before maturity, autumn varieties two weeks, and winter varieties left on the trees as long as possible before the leaves begin to fall. Place them in a cool place, sorting occasionally.

STANDARD PEARS IN ASSORTMENT

	Each	Per 10	Per 100
Extra 2 and 3 year, 5 to 6 ft., branched	\$.30	\$2.50	\$20.00
Standard 2 and 3 year, 4 to 4½ ft., branched	.25	2.00	15.00
Medium 2 and 3 year, 3 to 4 ft., whips and branched	.20	1.50	10.00

Five of a variety at 10 rate, less at each rate; 50, not less than 10 of a variety, at 100 rate. Packed free if order amounts to \$3.00 or over if by freight, or \$1.00 or over by express.

ANJOU. Large, greenish-yellow with russet and red cheek; flesh fine grained, buttery, melting, with high, rich, vinuous flavor; late Sept. 4 to 5 feet, 1 yr., 30c each, \$2.50 per 10, \$20.00 per 100.

BARTLETT. First on the list for quality. Large, waxy yellow with a blush on sunny side; flesh fine grained, with a rich, rather musky flavor; latter half of Aug.; productive, and bears young even as a standard. 5c each higher than above.

CLAPP'S FAVORITE. Large, yellow dotted and shaded red on sunny side; flesh juicy, melting, perfumed; latter July-Aug.; should be gathered early

DUCHESSE D'ANGOULEME. Very large greenish-yellow with russet patched and dull red cheek; juicy, melting, slightly granular; best as a dwarf, bearing very young; Sept.-Oct.; productive.

FLEMISH BEAUTY. Large, pale reddish brown on yellow ground, juicy, melting, sweet; Sept.; should be gathered early.

GARBER. Large, round, waxen yellow; fine for canning; noted for its vigor and freedom from blight; Sept. before Kieffer.

Standard Pears—Continued

HOWELL. Large, light waxen yellow, sweet, melting; strong grower and good bearer; latter Sept.

KIEFFER. Large to very large; rich yellow tinted with red; flesh juicy, usually slightly coarse, variable in quality; if ripened slowly in a dark place it develops good flavor; excellent for canning; vigorous, very productive; Sept.-Nov.

SECKEL. Small but of highest flavor; brownish-green becoming yellowish-brown; flesh fine grained, sweet, very juicy, melting; early Sept.

WILDER EARLY. Medium, greenish yellow, brownish red cheek; flesh fine grained, tender, juicy; excellent; July-Aug.

DWARF PEARS

Dwarf pear trees are propagated by budding on quince. Some varieties succeed well grown either on pear or quince, while others will succeed best on pear roots. In listing dwarf pear we have chosen only such as are considered successful on quince. They are often used where space is limited, and begin bearing younger than the standards, though they are not so long lived. They may be converted into standards by planting deep so that roots will be formed from the pear.

Price of Dwarf Pear.

XX size 2 and 3 year, 11-16 inch and up caliper
Extra size 2 and 3 year, 5-8 to 11-16 inch caliper
Standard size 2 and 3 year, ½ to 5-8 inch caliper

Five of a variety at 10 rate, less at each rate; 50, not less than 10 of a variety, at the 100 rate.

Each	Per 10	Per 100
\$.30	\$2.20	\$16.00
.25	2.00	14.00
.20	1.50	12.00

ANJOU. (Described above).

DUCHESSE D'ANGOULEME. (Described above.)

FLEMISH BEAUTY. (Described above.)

LAWRENCE. Medium to large, lemon yellow; flesh melting, sweet, rich, pleasantly aromatic, very good flavor; young, abundant bearer; Nov.-Dec.

WILDER EARLY. (Described above.)

CHERRY TREES IN ASSORTMENT

A dry soil for the cherry is everywhere conceded. It will grow on thinner soil than most other fruit trees, but to obtain the finest fruits a deep and mellow soil of good quality is desirable. On wet soil the tree is short lived. Set 18 to 20 feet apart. Planted in the door yard it becomes an ornament both when the tree is in bloom and when loaded with its beautifully colored fruit. They are profitably grown for market, coming in just at the close of the strawberry season, well grown trees producing from 2 to 5 crates of 24 quart per tree, and readily bringing \$2.00 to \$3.00 per crate.

Our cherry trees are budded on Mahaleb stocks, which do not throw up sprouts from the roots. The varieties offered are the most successful in general cultivation over a wide extent of territory.

Note.—We advise planting cherry in late fall or very early spring for best results south of Missouri River.

XX size 2 and 3 year, 4 ft., and up, 5-8 in. caliper and, branched
Extra size 1 and 2 year, 3 to 4 ft., ½ to 9-16 inch caliper, branched
Medium size 1 and 2 year, 2 to 3 ft., more or less branched

Each	Per 10	Per 100
\$.40	\$3.30	\$28.00
.30	2.50	22.00
.20	1.50	11.00

Five of a variety at the 10 rate, less at the each rate; 50, not less than 10 of a variety, at the 100 rate.

DYEHOUSE. Ripens before Early Richmond; productive; a very early and reliable bearer; May.

EARLY RICHMOND (May Cherry). Medium size, round, bright red, darker when fully ripe; melting, very juicy, sprightly acid flavor; hangs long on the tree; very productive; latter May-June.

ENGLISH MORELLO. Large, dark red, nearly black; flesh dark purplish-crimson, juicy, rich acid; prolific; mid to latter July; tree dwarfish.

MONTMORENCY LARGE. Large, bright red, acid; about ten days later than Early Richmond; hardy; good bearer; a good market variety.

MONTMORENCY ORDINAIRE. Medium large, dark rich red; a fine acid, very good; later than Early Richmond; a good market variety.

ROYAL DUKE. Very large, dark red; flesh reddish, tender, juicy, rich; midseason.

CURRANTS

This fruit comes in partly with the raspberry and follows for several weeks. None of the small fruits will remain so long on the bush without injury as the currant. They should be given a cool northern exposure or partial shade, such as the north side of a fence or building. Set 4 feet apart each way, cultivate well, mulch heavily, prune all the old wood away so that the remaining shoots may have room to grow; manure freely. Two year.....12c each, 80c per 10, \$6.00 per 100
One year.....10c each, 50c per 10, \$4.00 per 100

BLACK NAPLES. Berries large, bunches small (1 yr. only).

CRANDALL Large, blue-black, mild, subacid; late; tough, thick skin; succeeds where other varieties are a failure.

FAY'S PROLIFIC. Bunch long, well filled; berries large, dark red, mild, good; midseason; bush vigorous; largely grown for market.

RED DUTCH. One of the oldest varieties; prolific midseason.

VICTORIA. Cluster medium, berry large, bright red, mild acid; good; midseason to late; productive.

WHITE DUTCH. Medium size, bunches rather long; good.

CURRANTS, Assorted, our selection, good standard varieties 8c each, 50c per 10.

GOOSEBERRIES

This fruit requires the same cultivation and planting as the currant, except that plants may be set in the open field or garden. It bears most freely on 2 and 3 year wood, so pruning should be directed toward maintaining a continuous supply of vigorous wood.

HOUGHTON. Glossy, a pale dull reddish-brown; flesh tender, juicy, pleasant; berry rather small. A profuse bearer, very free from mildew, of easy

cultivation. We consider it the best for this section.

	Each	Per 10	Per 100
Two year.....	.20	\$1.20	\$9.00

GRAPES

Too much cannot be said in favor of the grape. The vines quickly come into bearing, usually yielding some fruit the second year after planting. Well drained soil of average fertility is best suited to their needs, and a southern exposure is preferable. Steep hillsides may be utilized and become the most profitable portion of the place. Even on the city lot room for a few vines can be found in the back yard or out of the way place. They may be trained over the sides of buildings, on arbor or pergola, over paths or on stakes or fences. Plant about eight feet apart. There are several systems of pruning and training. The usual practice in the home garden is to prune back to 2 or 3 strong canes to give the desired form. Each winter thereafter trim out the surplus and weak canes, shortening any that have made too long growth. A few of the young canes may be allowed to bear the second year after planting. When the grape is in bloom or shortly thereafter, pinch off the young shoots just beyond the third leaf beyond the cluster will cause the plant to develop a more perfect bunch. The following list has been found to do well over a large portion of the country.

Five of a variety at the 10 rate, less at the each rate; 50 of a variety at the 100 rate. In lots of 500 or more, send us a list of your wants for quotations.

AROMA. A new, very promising, western variety, Red; bunches medium, berries very large; ripens with Moore's Early; growth vigorous, foliage healthy; a rot-resistant variety. Well worth of a place among grapes.

	Each	Per 10
One year	.25	\$1.80

AGAWAM (Rogers No. 15). One of the best red varieties; bunches shouldered, usually loose; fruit large, skin thick; flesh tender, juicy, rich; ripens just before Concord. Each Per 10 Per 100
One year10 .60 \$4.50

BRIGHTON. Red; bunch medium to large, long, compact, shouldered; berry medium, skin thin; flesh rich, sweet and of the very best quality; ripens before Delaware; being a pistillate, should not be planted alone. Each Per 10 Per 100
One year15 .80

CAMPBELL'S EARLY. Black; bunch large rather short; berries large nearly round, with purple bloom; flesh rather firm but tender, sweet, juicy; ripens with or before Moore's Early; Aug. 5-10. Each Per 10 Per 100
One year20 \$1.50

CONCORD. Black; the most popular grape in the market and deservedly so; bunch large, shouldered; berries large, covered with a rich bloom; skin tender, flesh juicy, sweet; Aug. 15-25; a strong grower, hardy healthy and productive.

	Each	Per 10	Per 100
Two year	.10	.60	\$4.00
One year	.10	.50	3.00

DELAWARE. Red; bunch small, compact; berries small, skin thin but firm, flesh juicy, very sweet, the best flavored of our native grapes; Aug. 10-20, just ahead of Concord. Each Per 10 Per 100
Two year12 .80 \$5.50
One year10 .60 4.50

IVES. Black; bunch medium to large compact; berries medium, slightly oblong, skin thick, tough; flesh sweet; colors first week of August but not

fully matured till several weeks later; free from rot; valuable for market; vine a good grower, hardy.

	Each	Per 10	Per 100
Two year	.12	.60	\$4.25
One year	.10	.50	3.50

MOORE'S DIAMOND. White; bunch large, compact, shouldered; berries large, skin thick; flesh tender, juicy; mid-Aug.; vine a good grower, hardy, productive. Each Per 10 Per 100
Two year12 .80 \$5.00

MOORE'S EARLY. Black; bunch medium, berries large; skin thin; flesh sweet, good; very early here; Aug. 5-10; a moderate grower, healthy, hardy, home use or market. Each Per 10 Per 100
One year12 .60 \$4.50

NIAGARA. White; bunch large, long, sometimes shouldered; berries large, greenish-white to pale yellow; skin thin but tough; ripens with Concord or a little earlier; good table or market; vigorous, very productive. Each Per 10 Per 100
One year10 .60 \$4.50

NORTON'S VIRGINIA. Bunch long, compact, sometimes shouldered; berries medium or below, round, skin thin, dark purple, pulpy, vinous; rather pleasant, rich; mid to late Sept.; grown mainly for wine; a fair table grape ripening after other varieties are gone; very suitable for arbors, retaining foliage late. Each Per 10 Per 100
Two year15 \$1.00 \$7.50

WORDEN. Bunch large, shouldered, compact; berries large, skin thin, quality good; earlier and better than Concord, Aug. 10-20; vine a good grower, hardy. Each Per 10 Per 100
One year10 .60 \$4.50

GRAPE, ASSORTED, our selection. Where the selection is left to us, we will furnish an assortment of good standard varieties at the following price: 15c for 2, 50c per 10, 100 rate on application.

BLACKBERRIES

Blackberries require the same soil treatment as raspberries, except that they should be planted in rows 8 feet wide and 4 feet apart in the row. Clip off the points of growing canes at 4 feet; this will cause the plants to sustain the fruits more readily and tender picking easier. Mulch is advantageous both for blackberries and raspberries.

50 of a variety at the 100 rate; 500 of a variety at the 1000 rate; not less than 10 of a variety sold.

ANCIENT BRITON. Large, without core, sweet, very good; ripens with or after Snyder; a sturdy grower, hardy, very productive. 25c per 10, \$1.50 per 100, \$10.00 per 1000.

EARLY HARVEST. Valuable for its extreme earliness and productiveness; a strong, healthy grower; fruit glossy black; good shipper. 20c per 10, \$1.25 per 100, \$8. 0 per 1000.

KENOYER. Large, very sweet, early; larger than most varieties; strong growing canes; a promising variety. 40c per 10, \$3.50 per 100,.

KITTATINNY. Large, sweet when fully ripe; rich, excellent quality, though not as hardy as some. 25c per 10, \$1.50 per 100.

LOVETTS. Large, with very little core; sweet; one

of the best market varieties. 25c per 10, \$1.60 per 100, \$11.00 per 1000.

OREGON LATE. A strong growing, trailing variety of the blackberry, almost evergreen. Has a long period of ripening but not desirable for market. 35c per 10, \$3.00 per 100.

ICEBERG. Fruit white, transparent, seeds clearly seen; very sweet; early; productive; bears young; a novelty. 35c per 10, \$3.00 per 100.

SNYDER. Medium size, juicy, sweet; while not highest quality, valuable for extreme hardiness and productiveness; standard market variety. 25c per 10, \$1.50 per 100, \$8.00 per 1000.

WARD. Of great merit; fruit black throughout, firm, good shipper, good; a strong grower, prolific. 40c per 10, \$3.50 per 100.

DEWBERRIES

LUCRETIA. A trailing variety of the blackberry, ripening at the close of the strawberry season; largely grown for market; berries large, often 1½ inches long, sweet and luscious throughout; unexcelled in quality by any of the blackberries; field

plants 25c per 10, \$1.00 per 100, \$7.00 per 1000.

PREMO. Said to be earlier than Lucretia; flowers imperfect and should be planted with the above. Field plants, 30c per 10, \$2.00 per 100.

RASPBERRIES

Raspberries are among the choicest of small fruits, ripening just at the close of the strawberry season. They always command a good price; no small fruit is in greater demand. Plant in rows 6 feet apart, 3 to 4 feet apart in the row. Deep soil is preferable, one that will retain moisture in a dry season. Allow four to six canes to grow from each plant for fruiting, pinching off the canes when 2½ or 3 feet high, cutting away all suckers, in order to confine the strength of the plant into the stock for bearing. Cut out all old canes when the bearing season is over.

Fifty of a variety at the 100 rate, 500 of a variety at the 1000 rate; not less than 10 of a variety sold

CUMBERLAND. Black cap; very large, firm, of best quality; firm; midseason; unexcelled in hardiness and productiveness. 25c per 10, \$1.50 per 100, \$12.00 per 1000.

KANSAS. Black cap; large, firm, moderately juicy;

early; productive; stands drought best. 25c per 10, \$1.20 per 100, \$9.00 per 1000.

MILNER. Large, firm, rich flavor; early, prolific; succeeds best of any red variety we have tried. 20c per 10, \$1.20 per 100, \$7.00 per 1000.

GARDEN ESCULENT ROOTS

Asparagus

The garden is incomplete without this wholesome vegetable, the earliest excepting Rhubarb, supplying the table when others are being planted. Trench to a depth of 18 inches, mixing each layer of soil as turned over with 2 or 3 inches of well-rotted manure. Set 4 to 6 inches deep and 10 inches apart. If planted in the spring cover at first about 3 inches, filling in the trench as the plants grow. If planted in the fall fill trenches complete. Cultivate well first season, subsequently only in spring and again in July and August. Salt spread broadcast in early spring, about 5 pounds to the square rod, is a good fertilizer. A good top dressing of stable manure should be supplied in October or November. Do not cut the sprouts until the second season. A bed once started is good for a score of years. Not less than ten plants of a variety sold; 50 of a variety at 100 rate, 500 of a variety at 1000 rate.

CONOVER'S COLOSSAL. The old standard variety, planted largely by market gardeners; very large, of rapid growth, productive.

2 yr., 20c per 10, 50c per 100, \$3.50 per 1000
1 yr., 20c per 10, 40c per 100, \$3.00 per 1000

BONVALETT'S GIANT. Grown largely for the Chicago market; shoots purplish, but can be grown white by planting deeper; in condition for cutting younger than most varieties.

2 yr., 25c per 10, 60c per 100, \$5.50 per 1000
1 yr., 20c per 10, 50c per 100, \$4.00 per 1000

EARLY GIANT ARGENTEUIL. A variety of French origin, noted for its earliness, productiveness, and immense stalks; good flavor.

2 yr., 30c per 10, 75c per 100, \$6.50 per 1000

MISCELLANEOUS FRUITS AND NUTS

CHESTNUT, AMERICAN SWEET. The well known native species; nuts of best quality; a handsome shade tree.

	Each	Per 10	Per 100
3 to 4 feet.....	.35	\$3.00	
2 to 3 feet.....	.30	\$2.00	

MULBERRY, RUSSIAN. A valuable tree for fuel and posts; of rapid growth, thriving in almost any soil.

	Each	Per 10	Per 100
4 to 5 feet.....	.20	\$1.20	\$10.00
3 to 4 feet.....	.15	1.00	8.00

PAWPAW. Fruit peculiar looking, cylindrical, 3 to 5 inches long, flesh deep creamy yellow, soft, very sweet. Several trees should be planted together.

	Each	Per 10	Per 100
4 to 5 feet.....	.25	\$2.00	\$15.00
3 to 4 feet.....	.20	1.60	12.50

PALMETTO. A variety of Southern origin; large, productive, of excellent quality; popular.
1 yr., 20c per 10, 50c per 100, \$3.50 per 1000

Rhubarb (Pieplant)

Rhubarb, like asparagus, is very easy to grow. Once set it lasts for years. Requires a deep soil and annual top dressing with manure as early as can be done. Prepare the ground the same as for asparagus, but set the plants 2 to 2½ feet apart in the row. The stalks can be cut when 6 inches long and until full growth, often continuing as late as July, when it is used for canning. Do not cut any of the stalks the first year.

The plants we offer are divisions, in our opinion superior to seedlings, which are liable to vary.

MYATT'S LINNAEUS. Early, just before asparagus, and continues long in use; largest stalks, productive, tender, delicately flavored; the best variety for general use. 10c each, 50c per 10, \$4.00 per 100, \$30.00 per 1000.

Horseradish

HORSERADISH. This useful condiment is so easily grown that it should find a place in every garden; a rich, moist soil is preferable. The common variety in general use, a strong grower; sets, 25c per 10, \$1.00 per 100, \$5.00 per 1000.

HORSERADISH, BOHEMIAN. A new, quick growing variety, producing very large roots; productive. Sets, 35c per 10, \$2.00 per 100.

Sage

SAGE, HOLT'S MAMMOTH. Of strong growth, very large, of unusual substance, strong flavor, superior quality. 10c each, 50c per 10, \$4.00 per 100.

PECAN. Grown from select nuts.

	Each	Per 10	Per 100
18 to 24 inches.....	.20	\$1.50	\$12.00
12 to 18 inches.....	.15	1.20	10.00

PERSIMMON, AMERICAN. Sweet, melting and delicious when ripe, astringent previous to maturity. The fruit is now frequently seen on city markets. Several trees should be planted together.

	Each	Per 10	Per 100
2 ft. seedlings	.15	1.00	8.00

SARVIS (Dwarf June Berry). Fruit blue-black, sweet juicy, as large or larger than good sized currants, produced in profusion.

	Each	Per 10	Per 100
Stool plants, 2 to 3 ft....	.15	.80	\$6.00
Stool plants, 1 to 2 ft....	.10	.60	4.00

WALNUT, BLACK. The common variety producing the beautiful furniture wood; nut large, fine flavored, rich; hardy.

	Each	Per 10	Per 100
2 to 3 ft. seedlings.....	.10	.40	\$2.00
1 to 2 ft. seedlings.....	.10	.30	1.80

Strawberries

There is a growing demand for strawberry plants for fall planting, particularly in sections where plants set at this season and properly cared for give best results.

A valuable feature connected with fall planting is in that the planter usually has more leisure at this season than in the spring when other crops must be prepared for; also a number of trials have demonstrated the fact that fall set plants withstand drouth the succeeding summer better than plants set the same spring.

A point that must not be overlooked is that proper care is given the soil before planting and in mulching.

Never use ground that has not been well plowed and pulverized though it must be firmly rolled or packed before planting. Also avoid using ground that is apt to be cold and wet during winter, and never set a bed where there are likely to be an unusual amount of weeds. Plant in rows four feet apart, and four, three, or two feet apart in the rows; perhaps two feet will give best results in most cases. For garden the culture rows may be two feet apart. Set the plants just deep enough so no part of the roots are exposed yet not deep enough to cover the crown, seeing that the earth is well firmed about the roots. If planted with a dibble the roots should be trimmed to three or four inches.

As soon as planted, unless soil is very moist, if possible give the plants a sprinkling of water, though this must be done in late afternoon or evening if the sun is hot. If the ground be dry it is well to apply the mulch at once, which may be of rotten leaves or straw, preferably broken straw, but not that which has "cheat seed" in it. Very well rotted strawy manure is excellent, though care must be taken that it is not fresh.

The following list comprises a large part of the most valuable varieties and are those which we consider most suitable for the season of planting. When setting "imperfect flowered" varieties every third or fourth row should be some "perfect flowered" variety.

The prices quoted below are for fall delivery after October 20th. Those desiring to purchase in the spring should send for new list. For spring planting order early by all means; as early as possible if to be shipped by freight; small lots and late season must be sent by express. The same cultural directions will apply to spring planting, except that the mulch is not applied till fall, they seldom require watering when planting, and owing to the cultivation they receive, it is not so essential that the ground be free of weeds. Cultivate well and by fall the plants will have matted the ground well over.

We do not recommend freight shipment of strawberry plants, and will not forward in that manner unless especially instructed to do so, except small lots with trees, in which case they carry better than if shipment consists entirely of plants; however, express is preferable in any event.

We handle our plants in the very best manner. They are carefully cleaned, the roots straightened, neatly tied in bunches, labeled, and packed and mossed.

Number of plants required per acre: 4 ft. by 2 ft., 5445 plants; 4 ft. by 3 ft., 3630 plants.

Plants by Mail.—The weight of plants varies with the season and variety, so it is impossible to fix upon an amount that will always be exact. If wanted by mail, add 10c per doz., 25c per 100, for postage, etc.

Fifty of a variety at the 100 rate, 500 of a variety at the 1000 rate.

ABINGTON (Perfect flowered.) Large, light scarlet, early midseason, productive. 25c doz., 80c per 100.

AROMA (perfect flowered.) Very large, glossy red; productive, mid-season to late; a favorite shipper. 20c doz., 50c per 100, \$3.50 per 1000.

BISMARCK (perfect flowered.) Large light, red, midseason; productive. 25c doz., 60c per 100.

CARDINAL (imperfect flowered.) Medium to large, bright crimson, medium season; a promising variety. 30c doz., 70c per 100, \$4.00 per 1000.

CLYDE (perfect flowered.) Large, prolific, medium early. 20c doz., 50c per 100, \$3.50 per 1000.

COLUMBIA (imperfect flowered.) Originated by our Mr. Henry N. Wild, crossing Warfield with Gandy, two of the best shippers; in season between Aroma and Gandy. A gem for the strawberry grower. We copy the following description from a printed report of the test at the Geneva, N. Y., Experiment Station: "Imperfect (flowered), plants very numerous, strongly vigorous, healthy, very productive. Leaves unusually large, dark green; leaf stems long, very thick. Fruitstems long, thickish, often single, rather erect. Blooms and ripens late, picks easily. Calyx above medium to large, often leafy, usually slightly sunken. Seeds numerous, raised. Fruit large, often very large, wedge to roundish conic, attractive, glossy, light scarlet. Flesh well colored, firm, agreeably acid, pleasant flavor, good to very

good in quality. Retains size well as the season advances. Desirable in size, color, and shape. Flesh characters good. One of the most promising varieties."

It has been fruiting with us eight years. 25c doz., 60c per 100, \$4.00 per 1000.

CRESCENT (imperfect flowered.) Very productive medium size and season; makes a thick row. 20c doz., 50c per 100, \$3.00 per 1000.

CRIMSON CLUSTER (perfect flowered.) Large, firm dark crimson, fine late; productive; supposed to be a seedling of Gandy. 25c doz., 80c per 100.

EXCELSIOR (perfect flowered.) Very early, medium to large, rich dark red; a shipping variety. 20c doz. 50c per 100, \$3.00 per 1000.

GANDY (perfect flowered.) Very large and late, bright red, firm; good shipper; best on new ground. 25c doz., 60c per 100, \$4.00 per 1000.

HAVERLAND (imperfect flowered.) Large, long bright to light crimson, productive, mid-season to late. 20c doz., 50c per 100, \$3.50 per 1000.

KLONDIKE (perfect flowered.) Medium early, dark red, good size well retained during the season. 20c doz., 50c per 100, \$3.00 per 1000.

LADY THOMPSON (perfect flowered.) Even size, light to bright red, second early in ripening; a favorite in the south. 25c doz., 60c per 100, \$3.50 per 1000.

CORNER OF A FIELD OF RIDGEWAY. WHITE PINE BACKGROUND.

MICHEL (perfect flowered.) Noted for its earliness and prolific plant making; good pollenizer. 20c doz., 50c per 100, \$3.00 per 1000.

RIDGEWAY (perfect flowered.) Large, deep red, medium to late. 25c doz., 60c per 100, \$4.00 per 1000.

SENATOR DUNLAP (perfect flowered.) Medium to large, darker than Warfield, same season; good shipper. 20c doz., 50c per 100, \$3.00 per 1000.

TENNESSEE PROLIFIC (perfect flowered.) Medium large, bright crimson, midseason; a good pollenizer, prolific in fruit and plant. 20c doz., 50c per 100, \$3.00 per 1000.

TEXAS (perfect flowered.) Large, glossy crimson; very early; good shipper; resembles Excelsior, larger. 20c doz., 50c per 100, \$3.00 per 1000.

WARFIELD (imperfect flowered.) Medium to large, dark red; a leading market and best canning variety 20c doz., 50c per 100, \$3.50 per 1000.

Deciduous Ornamental Trees

All Nursery Grown

No landscape or lawn is complete without this group of trees, for in fact they are the foundation of all other plantings. The wide range in outline, habit, color tones of foliage and flowering qualities make them among the most valuable ornamentals grown. Nothing can be planted which will grow so well with so little care and attention as trees. The first cost is small and paid for many times over by the beauty, pleasure and satisfaction which they bring, in addition to the added value of the property.

Five of a variety at the 10 rate, less at each rate; 50 of a variety at 100 rate. Packed free in accordance with terms, quite an item on large ornamental trees. Large trees above eight feet will be properly pruned back unless otherwise ordered. Cal. designates caliper or diameter at the ground.

ASH, AMERICAN WHITE. A tall tree with upright or spreading branches, forming a pyramidal or round topped crown. Leaves dark green and lustrous above, whitened beneath. Desirable for parks, streets and landscape work.

2 inch caliper..... 90 cents each, \$7.00 per 10
1½ to 2 inch caliper. 75 cents each, 5.00 per 10
1¼ to 1½ inch cal.. 60 cents each, 4.00 per 10

BIRCH, EUROPEAN WHITE. A most beautiful tree with silvery white bark and gracefully slender branches. Quite erect when young, but with a few years growth assumes an elegant drooping habit.
8 to 10 feet..... 50 cents each, \$4.00 per 10
6 to 8 feet..... 40 cents each, 3.00 per 10
4 to 6 feet..... 30 cents each, 2.50 per 10

CATALPA SPECIOSA (Hardy Western Catalpa) Large or medium sized tree of great hardiness. Its dark green leaves are broad and heart shaped; flowers borne in large panicles, white with yellow and purple spotted throat, opening in May or June.
5 to 7 feet..... 25 cents each, \$1.50 per 10
4 to 5 feet..... 20 cents each, 1.25 per 10

CHINA BLADDER NUT or **VARNISH TREE** (Koelreuteria paniculata). A picturesque, irregular small tree, with compound lustrous green leaves changing in autumn to crimson, yellow and bronze. Flowers yellow in upright terminal panicles in summer followed in autumn by triangular inflated seed pods. Most useful in combination with early flowering shrubs.

5 to 7 feet..... 35 cents each, \$2.50 per 10
4 to 5 feet..... 30 cents each, 2.00 per 10

DOGWOOD, WHITE FLOWERING (Cornus Florida). A large shrub or small tree growing to a height of 10 to 15 (rarely 30) feet. In early spring before the leaves appear the entire tree is white with its showy flowers 3 inches in diameter and curiously blotched with pink. The flowers are followed by scarlet berries. Foliage deep red in autumn. Of fine form and very desirable.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.25	\$2.00	\$15.00
2 to 3 feet.....	.20	1.50	10.00
1 to 2 feet.....	.15	1.00	

Deciduous Ornamental Trees, Continued

ELM, AMERICAN WHITE. A large and stately tree with long, graceful, drooping branches. Leaves oblong, dark green in color turning pale yellow in autumn. The well known elm of our American forests, and one of the best trees for street, lawn, park and landscape planting.

	Each	Per 10	Per 100
8 to 10 feet.....	\$.50	\$4.00	
6 to 8 feet.....	.30	2.50	15.00
5 to 6 feet.....	.25	2.00	12.00
4 to 5 feet.....	.20	1.25	8.00

HACKBERRY (Nettle Tree). Leaves medium sized, shiny bright green, crown broad and graceful. Grows in almost any soil and transplants readily.

	Each	Per 10	Per 100
4 to 6 feet.....	\$.30	\$2.50	\$15.00
3 to 4 feet.....	.25	1.20	8.00

HOP TREE or WAFER ASH. A small dwarfish round headed tree, with shiny compound leaves and clusters of white flowers in spring followed by numerous odd shaped seed pods.

2½ to 3½ feet..... 25 cents each, \$1.50 per 10

KENTUCKY COFFEE TREE. A large tree with rough barked stout twigless branches forming a narrow round head. Broad fronds of bluish green leaves. Desirable

8 to 10 feet.....	75 cents each, \$5.00 per 10
6 to 8 feet.....	60 cents each, \$4.00 per 10
4 to 6 feet.....	50 cents each, \$3.50 per 10

LINDEN, AMERICAN, or BASSWOOD.

A broad, round topped tree, grand for street or lawn. Very fragrant when in bloom. 3 to 4 feet, 25 cents each, \$2.00 per 10.

LINDEN, EUROPEAN or LIME TREE. A large tree with spreading branches and a symmetrical round topped crown heart shaped, bright green leaves fading to yellow in autumn. Fragrant creamy white flowers. Valuable for street and lawn.

3 to 4 feet	30 cents each, \$2.50 per 10
2 to 3 feet	25 cents each, 2.00 per 10

MAGNOLIA ACUMINATA or CUCUMBER TREE. A tall upright tree with leaves ten to eighteen inches long. Flowers yellow, tulip shaped; fruits resembling a cucumber.

3 to 4 feet	40 cents each, \$3.00 per 10
2 to 3 feet	30 cents each, 2.00 per 10

MAGNOLIA TRIPETELA or UMBRELLA MAGNOLIA. This variety, wherever planted, produces a very tropical effect and makes a fine showing on the lawn or large grounds. Branches irregular, leaves 16 to 24 inches long, disposed in whorls about branches; large creamy white, very fragrant flowers.

1¾ to 2 in. cal.	\$1.50 ea. \$9.00 per 10
1½ to 1¾ in. cal.	1.20 ea. 7.50 per 10
1¼ to 1½ in. cal.	1.00 ea. 6.50 per 10
6 to 8 feet	.50 each, 4.00 per 10

MAIDENHAIR (Salisburia adiantifolia). A tall and very upright tree with leaves like the Maidenhair Fern. Fruit plum-like. Picturesque and pleasing.

2 in. cal. \$1.75 ea; 1½ in. cal. \$1.25 ea.

MAPLE, SUGAR or ROCK. A very stately tree, thriving on almost any soil. Its dense symmetrical crown and beautiful foliage at once pronounce it the best of its class for lawn, street or avenue planting. Deeply rooted, allowing grass to grow freely about the trunk. Leaves three to five lobed, dark green above, pale beneath, in autumn assuming almost beautiful shades of

	Each	Per 10	Per 100
yellow, orange and scarlet.			
2 inch caliper.....	\$1.75	\$15.00	
1¾ inch caliper.....	1.50	12.00	
1½ inch caliper.....	1.25	8.50	\$65.00
1¼ inch caliper.....	1.00	6.50	50.00
1 inch caliper.....	.65	5.00	30.00
6 to 8 feet.....	.35	2.50	20.00

MAPLE, SCARLET. A native species with fine rounded head; producing deep red blossoms before the leaves appear. In autumn the leaves are brilliant scarlet.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.25	\$1.60	\$14.00
2 to 3 feet.....	.20	1.40	10.00

MAPLE, SOFT or WHITE. Of much more rapid growth than most trees, and very effective when immediate shade is desired. Well known and widely planted.

	Each	Per 10	Per 100
5 to 6 feet.....	\$.25	\$1.50	\$10.00
4 to 5 feet.....	.20	1.20	7.00
3 to 4 feet.....	.15	.80	5.00

MAPLE, NORWAY. A large handsome tree with spreading branches and a compact round head. Foliage deep green and shining.

3 to 4 feet..... 35 cents each, \$2.50 per 10

MAPLE, WIER'S CUT-LEAVED. Rapid growth with slender and drooping branchlets. The abundance of foliage is silvery beneath and deeply cut and dissected especially on young growth. Very attractive.

4 to 5 feet.....	35 cents each, \$2.50 per 10
3 to 4 feet.....	25 cents each, 2.00 per 10

TULIP TREE—SEE PAGE 14

Deciduous Ornamental Trees, Continued.

MULBERRY. (See Miscellaneous Fruits).

OAK, WHITE. A spreading, towering species with rugged massive trunk and branches. Leaves highly colored with red when unfolding, becoming bright green at maturity and in autumn purple and red.
 2 ½ inch caliper..... \$2.50 each, \$22.00 per 10
 2 inch caliper..... 2.00 each, 18.00 per 10

PECAN. (See Miscellaneous Fruits).

POPLAR, ABELE or SILVER POPLAR. A large tree of rapid growth; leaves green, wooly white beneath producing a silvery hue to the entire tree when stirred by the breeze.

	Each	Per 10	Per 100
4 to 6 feet.....	\$.20	\$1.20	\$7.00
3 to 4 feet.....	.15	.80	5.00

POPLAR, CAROLINA. A wonderfully rapid growing tree, forming an upright pyramidal head. Its glossy green leaves are in almost constant movement and produce a very cheerful effect. Should be pruned back the first few seasons to form a strong head. Largely planted in new city additions and on streets.

1 ¾ inch caliper.....	75 cents each,	\$6.00 per 10
1 ½ inch caliper.....	60 cents each,	4.50 per 10
1 ¼ inch caliper.....	50 cents each,	3.50 per 10
6 to 8 feet.....	35 cents each,	2.50 per 10

POPLAR, BALM of GILEAD. A native tree with thick dark green leaves silvered beneath. Symmetrical and rapid in growth. The peculiar resinous fragrance of the early summer's growth is very noticeable. Flowers in catkins in early spring.

6 to 8 ft.....	35 cents each,	\$2.50 per 10
4 to 6 ft.....	30 cents each,	2.00 per 10

POPLAR, LOMBARDY. A tree of very picturesque and formal aspect, growing tall and columnar. Widely planted and well known for its erect form. Useful for planting with groups to break the monotony of outline. Leaves small and dark green, moving freely in the breeze.

1 ¼ inch caliper.....	60 cents each,	\$3.50 per 10
1 inch caliper.....	50 cents each,	3.00 per 10
6 to 8 feet.....	30 cents each,	2.00 per 10

SYCAMORE, AMERICAN; PLANE TREE. A very large and lofty tree with massive branches forming a round head. In winter its whitish mottled trunk presents a striking effect. An excellent street tree.
 5 to 6 feet..... 30 cents each, \$2.25 per 10
 4 to 5 feet..... 25 cents each, 1.50 per 10

TULIP TREE (*Liriodendron tulipifera*) A magnificent native of tall pyramidal habit and very rapid growth; leaves light green and lustrous, four lobed, turning pale yellow and orange in autumn. Cup shaped flowers of a greenish yellow, blotched with orange resembling a tulip.

	Each	Per 10	Per 100
3 inch caliper.....	\$1.75	\$15.00	
2 ½ inch caliper.....	1.50	12.00	
2 inch caliper.....	1.10	7.50	
1 ½ inch caliper.....	.80	6.00	\$42.00
1 ¼ inch caliper.....	.65	4.50	35.00
1 inch caliper.....	.50	4.00	30.00
4 to 6 feet.....	.40	3.50	25.00

WALNUT (See Miscellaneous Fruits).

WILLOW LAUREL LEAVED. A compact small tree or large shrub. Leaves dark green and glossy, resembling the laurel, their odor when bruised resembling the Bay Tree. Fine for ornamental planting and foliage effects.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.35	\$2.50	\$
3 to 4 feet.....	.25	\$1.80	12.00
2 to 3 feet.....	.20	1.40	9.00

WILLOW, OSIER or BASKET. 25 cents each, \$1.50 per 10.

WILLOW, BABYLONIAN WEeping. A picturesque and well known tree with beautiful slender and pendant branches. Leaves narrow and bright green appearing very early in the spring.

	Each	Per 10	Per 100
6 to 7 feet.....	\$.45	\$3.20	
5 to 6 feet.....	.40	3.00	\$25.00
4 to 5 feet.....	.30	2.50	20.00

PLANTS BY MAIL. To accommodate our many distant customers who want a single plant or perhaps several to complete a collection, we will mail plants or trees at the **each rate** catalogued when we can supply and remittance accompanies order. Such plants will be smaller than those sent by Express.

Evergreens

Evergreens produce an effect obtainable in no other way, and are now appreciated everywhere as indispensable for variety and effect. Besides their recognized value as specimen trees on the lawn, for screens, hedges, and shelter from winter's winds, the taller growing varieties form ideal backgrounds for the showy flowering shrubs and trees of spring, the berries of autumn, the bright twigs of winter, or the light green, silver or golden growths of the smaller evergreens. Beautiful effects are obtained by planting in masses varieties that contrast finely in color, form and foliage, such as the Pines, Spruce, Arborvitae, Junipers, and Biotas, the lower growing ones toward the front.

Time of Transplanting depends upon your location. It has been usual to transplant evergreens in the spring from the middle of March to the middle of May, when the ground is moist and the trees are making a strong growth. This season will no doubt be successful in all localities.

The marked success that has been obtained through fall planting in various sections, particularly the Eastern states, has created a strong demand for evergreens for fall or "August" planting, including September. This is due to the fact that evergreens are making a strong root growth at this time and if they can be transplanted in such manner as not to check this growth, they will become established before severe weather and be prepared to make the most of the warm spring months when evergreens make their strong foliage growth. To secure these results it is necessary that they be transported and planted in a comparatively short time; if possible just after a heavy rain or when the air is not hot and dry. We fear that in hot, dry sections results will be disappointing unless an abundance of water is available.

When transplanting, care must be taken that the roots are not exposed to the air longer than necessary; for their sap being resinous, if allowed to harden will not revive. Make sure that the earth is well firmed about the roots, no openings or air spaces being left, and keep the top soil lightly stirred about the tree for the first two years.

Evergreens, Continued

The stock listed below has been several times transplanted to secure an abundance of fibrous roots. At these prices the roots will be carefully packed in damp moss and hay. Especially for fall planting we recommend that they be dug with a ball of earth sewed in burlap, for which add the following to prices quoted, to cover the cost of such: 1½ to 2 ft. or under, 10c each, \$1.00 per 10; 2 to 3 ft., 15c each, \$1.20 per 10; 3 to 4 ft., 20c each, \$1.50 per 10; 4 to 5 ft., 25c each, \$2.00 per 10; and specify "balled and burlapped" on your order.

Five of a variety will be furnished at the 10 rate, less at each rate; 50 of a variety at 100 rate.

ARBORVITAE, AMERICAN. A tree of upright growth, especially beautiful when young. Foliage bright green assuming bronze tints in winter. Very desirable.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.60	\$4.00	
3 to 4 feet.....	.45	3.00	\$22.00
2 to 3 feet.....	.35	2.50	20.00
18 to 24 inch.....	.25	2.00	18.00

ARBORVITAE, CHINESE GOLDEN DWARF (*Biota aurea nana*). The most popular of the Biotas. In winter the foliage is a beautiful bright green, in summer intense gold suffused with green. Of very dwarf, compact habit, the hardiest of its class, and unexcelled for garden or cemetery use; very effective for window boxes and tubs.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.20	\$10.00	
18 to 24 inch.....	.75	6.00	50.00
12 to 18 inch.....	.60	4.00	35.00
8 to 12 inch.....	.40	3.50	

ARBORVITAE, CHINESE GOLDEN (*Biota aurea conspicua*). A most beautiful tree with foliage intense gold suffused with green. Erect in habit.

	Each	Per 10	Per 100
4 to 5 feet.....	\$3.00		
3 to 4 feet.....	1.50		
2 to 3 feet.....	1.25		
18 to 24 inch.....	.75		

ARBORVITAE, DOUGLAS OR GOLDEN AMERICAN. A tree of upright growth and variable height, especially beautiful when young. Foliage bright green with very beautiful golden tipped branches.

	Each	Per 10	Per 100
5 to 6 feet.....	\$.70	\$5.00	
4 to 5 feet.....	.55	4.50	\$35.00
3 to 4 feet.....	.45	3.50	30.00
2 to 3 feet.....	.35	3.00	25.00

ARBORVITAE, HOVEY'S GOLDEN. A distinct, compact, hardy American seedling with numerous flat branches. Light golden green foliage, dense and conical. 3 to 4 ft., 50 cents each, \$4.00 per 10.

ARBORVITAE, PYRAMIDAL. A compact and narrowly pyramidal tree, with short branches densely covered with bright green foliage; very formal and attractive; in form an almost perfect column.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.60	\$5.00	\$42.00
3 to 4 feet.....	.50	4.00	35.00
2 to 3 feet.....	.40	3.50	30.00
1 to 2 feet.....	.30	2.60	20.00

ARBORVITAE, SIBERIAN. A small tree with very dense, dark green foliage, bluish-green below. Branches short and rigid. Extremely hardy and admirably adapted for hedges, bearing close shearing well.

	Each	Per 10	Per 100
2 to 3 feet.....	\$.50	\$3.80	\$30.00
18 to 24 inch.....	.40	3.20	25.00
12 to 18 inch.....	.35	2.70	16.00
Thrifty young plants for hedges	.50		4.00

ARBORVITAE, WOODWARD GLOBE. A low, compact form with deep green foliage, assuming bronze tint in winter. A symmetrical globe in outline and of very striking appearance, both as individual specimens on lawns or in window boxes.

	Each	Per 10	Per 100
24 to 30 inch.....	\$.60	\$4.50	\$35.00
20 to 24 inch.....	.40	3.50	25.00
16 to 20 inch.....	.30	2.70	20.00
12 to 16 inch.....	.25	1.70	14.00

CEDAR, RED. Dense green or bronze green foliage; hardy, flourishing in almost any soil or climate. The well-known cedar found throughout the Cen-

Evergreens—Continued

CHINESE GOLDEN DWARF ARBORVITAE

tral, Western and Southern States.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.50	4.50	35.00
3 to 4 feet.....	.45	4.00	30.00
2 to 3 feet.....	.40	3.50	25.00

CYPRESS, BLUE LAWSON. A tall graceful tree with fern-like foliage of a most pronounced metallic blue tint. Drooping in form; very beautiful and desirable.

	Each	Per 10	Per 100
5 to 6 feet.....	\$.85	\$7.50	
4 to 5 feet.....	.70	6.00	
3 to 4 feet.....	.55	4.50	

FIR, BALSAM. A slender tree of extreme hardiness and rapid growth. Foliage dark green above, silvery beneath; fragrant in drying.

	Each	Per 10	Per 100
6 to 7 feet.....	\$.90	\$7.50	
5 to 6 feet.....	.75	6.00	
4 to 5 feet.....	.55	4.50	

HEMLOCK SPRUCE. A tall graceful tree, naturally open, free and drooping in growth, but dense when pruned; foliage very feathery, its dark green color well retained all winter except in soils inclined to be wet. Beautiful as specimen tree on the lawn, for hedges or wind breaks.

7 to 8 feet, Balled and Burlapped..	\$2.75 each
6 to 7 feet, Balled and Burlapped..	2.00 each
5 to 6 feet, Balled and Burlapped..	1.50 each

JUNIPER, IRISH. A densely erect and slender columnar form with numerous upright branches closely surrounding the body; finely cut, glaucous green foliage. Quick growing. Formal and striking in outline and very effective in landscape or Italian gardening.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.60	\$4.50	
2 to 3 feet.....	.35	3.00	
18 to 24 inches.....	.30	2.50	\$20.00
12 to 18 inch.....	.25	1.50	11.00

JUNIPER, PROSTRATE. An old variety, rarely seen. Branches long and trailing, foliage dark green and finely cut; attractive.

	Each	Per 10	Per 100
24 to 36 inch spread.....	\$.40	\$3.50	
18 to 24 inch spread.....	.30	2.50	
12 to 18 inch spread.....	.25	2.00	

JUNIPER, SAVIN. Thickly branched, low and spreading, habit variable; very dense dark green foliage. A favorite for many uses, especially for rock gardens and window boxes.

	Each	Per 10	Per 100
24 to 30 inch spread.....	\$.45	\$4.00	
18 to 24 inch spread.....	.30	2.50	
12 to 18 inch spread.....	.25	2.00	

PINE, AUSTRIAN. A robust, hardy, spreading tree adapted to various uses. Leaves 4 to 6 inches long, very dark green, in pairs. Rapid in growth when established.

	Each	Per 10	Per 100
5 to 6 feet.....	\$.75	\$6.00	
4 to 5 feet.....	.55	4.50	
3 to 4 feet.....	.45	3.50	

PINE, RED or NORWAY. A tall tree with stout horizontal branches. Leaves 4 to 6 inches long, flexible in pairs, dark green and lustrous. A very valuable tree, especially in landscape work.

	Each	Per 10	Per 100
4 to 6 feet.....	\$.75	\$6.50	
3 to 4 feet.....	.60	5.00	
2 to 3 feet.....	.50	4.00

ICE-LADEN WHITE PINE

Evergreens—Continued

PINE, SCOTCH. A tall tree with horizontal or sometimes drooping branches and dense rigid foliage of bluish-green; in pairs $1\frac{1}{2}$ to 3 inches long. Broadly pyramidal with rounded top with age.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.50	\$4.00	\$35.00
3 to 4 feet.....	.40	3.00	25.00
2 to 3 feet.....	.30	2.50	20.00

PINE, WHITE. A tall, stately tree with regular whorls of horizontal branches, forming a symmetrical pyramidal crown; soft bluish green laeves in 5's, 2 to 4 or $3\frac{1}{2}$ to 5 inches long. The most beautiful and rapid growing of all our native pines.

	Each	Per 10	Per 100
6 to 8 feet.....	\$.90	\$7.50	
4 to 6 feet.....	.70	6.00	
3 to 4 feet.....	.60	5.00	

REDWOOD. A gigantic tree, growing naturally on the coast ranges of California. Should receive winter protection here.

	Each	Per 10	Per 100
4 to 6 feet.....	\$.55	\$5.00	
3 to 4 feet.....	.45	4.00	

RETINISPORA PLUMOSA (Plume-Like Japan Cypress). A rapid growing variety with feathery or plume-like foliage of a beautiful green.

	Each	Per 10	Per 100
3 to 4 feet.....	60 cents each		
2 to 3 feet.....	50 cents each		
18 to 24 inch.....	40 cents each		

RETINISPORA PLUMOSA AUREA (Golden Japan Cypress). A variety of the above, especially attractive in early summer when the young growth has the brightest golden hue.

	Each	Per 10	Per 100
2 to 3 feet.....	60 cents each		
18 to 24 inch.....	50 cents each		

SPRUCE, BLACK HILLS. Similar to Norway, withstanding cold and drought much better.

	Each	Per 10	Per 100
1 to 2 feet.....	\$.30	\$2.50	\$20.00

SPRUCE, COLORADO BLUE. Very richly colored foliage of a silvery blue sheen. Its form and striking appearance make it unquestionably the finest lawn tree extant. Very hardy.

	Each	Per 10	Per 100
18 to 24 inch.....	\$1.60	\$14.00	
12 to 18 inch.....	1.25	10.00	

SPRUCE, COLORADO BLUE. Green type.

	Each	Per 10	Per 100
2 to 3 feet.....	.75	6.50	
18 to 24 inch.....	.60	5.00	

SPRUCE, NORWAY. The most widely planted of all the spruces. Tall and picturesque with spreading, usually pendulous branches. Extensively used as an ornamental tree and for screens and windbreaks.

	Each	Per 10	Per 100
2 to 3 feet.....	\$.45	\$3.50	
18 to 24 inch.....	.35	2.80	

BROAD-LEAVED EVERGREEN TREES AND SHRUBS

These beautiful trees and plants are quite as necessary to finished planting effects as many classes more extensively planted. No garden or landscape is complete without them and many such would be greatly enhanced by their more extensive use, more noticeably in winter.

A northern exposure should be selected as a planting site to prevent or moderate the direct rays of the sun. If such a situation is not at hand, partial shade is satisfactory and under either of these conditions greener foliage with more luster is produced.

A cool, moist soil, though well drained, is best, and a slight covering of forest leaves will keep the roots nearer the proper temperature.

BOX TREE (*Buxus arborescens*). A small tree or shrub with glossy green foliage thickly covering the many short branches, and possessing a peculiar fragrance. Suitable for low hedges or borders. Always seen in English gardening.

	Each	Per 10	Per 100
8 to 12 inch.....	\$.12	\$.80	\$6.00

BOX, WILLOW LEAVED (*Buxus salicifolia*). This beautiful form of the Boxwood has oval dark green leaves and possesses a clearer, darker luster than any of the nine varieties in our collection, also withstanding sunlight best. Upright in growth.

	Each	Per 10	Per 100
24 to 30 inch.....	\$.70		
18 to 24 inch.....	.40		
12 to 18 inch.....	.30	\$2.50	
8 to 12 inch.....	.12	.90	\$7.00
4 to 6 feet.....	.10	.80	6.00

BOX, LONG LEAVED (*Buxus longifolia*). Spreading in growth with unusually long leaves.

	Each	Per 10	Per 100
8 to 12 inch.....	\$.12	\$.70	\$5.00
6 to 8 inch.....	.10	.60	4.50

MAGNOLIA GRANDIFLORA. (Southern Magnolia or Bull Bay). A stately tree of the South with large evergreen leaves, thick and glossy. Large waxy white fragrant flowers.

8 to 12 inch.....	50 cents each.
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HOLLY, AMERICAN. A very handsome evergreen tree, familiarly known as Christmas Holly. Among its spiny green leaves are borne clusters of bright red berries. Should be planted in groups to produce berries. Very desirable.

	Each	Per 10	Per 100
4 to 5 feet.....	\$1.25	\$10.00	
3 to 4 feet.....	1.00	8.00	
2 to 3 feet.....	.60	5.00	
1 to 2 feet.....	.30	2.50	

HOLLY, ENGLISH. A small shrub with darker green but smaller leaves than the American species. Must have partial shade and winter protection.

8 to 12 inch.....	50 cents each
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PYRACANTHA or EVERGREEN THORN. A thick, thorny evergreen shrub with white flowers in clusters followed by scarlet berries. Valuable for hedging and massing.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.25	\$1.50	\$12.00
2 to 3 feet.....	.20	1.00	9.00
8 to 12 inch.....	.10	.80	6.00

WASHINGTON PLUME (*Yucca filamentosa*). A stately plant, forming an immense tuft or cluster of long narrow or blade-like needle-tipped leaves. From out the centre of this tuft rises a majestic flower-bearing stem 4 to 6 feet high crowned with a profusion of large, bell-shaped flowers. Bold and imposing in appearance. Strong plants, 15 cents each, 80 cents per 10, \$6.00 per 100.

PLANTS BY MAIL. To accommodate our many distant customers who want a single plant or perhaps several to complete a collection, we will mail plants or trees at the each rate catalogued when we can supply and remittance accompanies order. Such plants will be smaller than those sent by express.

Flowering Shrubs

FLOWERING SHRUBS appear to best advantage when planted in groups, or judiciously scattered about the lawn. By selecting a dozen varieties and planting in a clump, a succession of bloom may be had the greater part of the summer. Keep the plants in proper shape and size by the use of the knife or pruning shears. In laying out new grounds, Flowering Shrubs should be planted extensively, as they make a beautiful display in a year or two, giving the lawn a very attractive and finished appearance. A good plan is to plant shrubbery in clumps so arranged as to get the benefit of their beauty when in flower, both individually and collectively.

Five of a variety at 10 rate, less at each rate; 50 of a variety at 100 rate.

ALMOND, DWARF DOUBLE FLOWERING. A low growing shrub desirable for its profusion of flowers in double rosettes in early spring. We offer white and Pink.

1 to 2 feet..... 20 cents each, \$1.20 per 10

ALTHEA

ALTHEA, Rose of Sharon. Of upright growth and valuable as single plants and for screens etc., in locations where soil and arid climate do not permit the use of other shrubs. Its flowers appear in great profusion in late summer when few other shrubs are in bloom.

ATRODUBENS, or double red.

BANNER. Double, variegated pink and white. One of the best.

DOUBLE LILAC.

JEAN of ARC. Pure white, very double, best white.

TOTUS ALBUS. Beautiful single pure white; dwarf.

VARIEGATED. Conspicuous for its foliage.

	Each	Per 10	Per 100
4 to 6 feet.....	\$.30	\$2.00	\$15.00
3 to 4 feet.....	.25	1.50	12.00
2 to 3 feet.....	.20	1.20	10.00
1 to 2 feet.....	.15	1.00	7.00

ALTHEA MEEHANI. New variegated form. 6 to 12 inch 30cents each.

BARBERRY, THUNBERGS. (Japanese Barberry).

Of dwarf dense spreading habit with graceful though spiny branches and small beautiful green leaves coloring brilliantly in autumn. Almost inconspicuous creamy-white flowers followed by scarlet berries remaining all winter. Admirably suited for low hedges, borders or edges, enduring partial shade.

	Each	Per 10	Per 100
2 to 3 feet.....	\$.25	\$2.00	
18 to 24 inch.....	.15	1.20	
8 to 12 inch for hedging..	.12	1.00	\$6.00

CALYCANTHUS FLORIDUS (Sweet-scented Shrub).

This unique old garden favorite is valued for its odd double spicily-fragrant flowers of a chocolate red. Twigs reddish, leaves glossy dark green.

2 to 3 feet..... 20 cents each, \$1.50 per 10

DEUTZIA, PRIDE of ROCHESTER. A vigorous, upright shrub, bearing in early spring a profusion of dainty double, bell-shaped flowers in racemes 4 to 6 inches long. White, outer petals tinted rose. Of easy culture thriving in almost any soil not too wet.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.20	\$1.30	\$9.00
2 to 3 feet.....	.15	1.25	8.00
1 to 2 feet.....	.12	1.00	7.00

DEUTZIA, GRACILIS. Slender Deutzia. A small shrub with slender, often arching branches, and single pure white flowers. 1 to 2 feet, 20 cents each.

THE MOST POPULAR HYDRANGAEA, PANICULATA GRANDIFLORA

Flowering Shrubs—Continued

DEUTZIA, LEMOINES. Of dwarf upright habit with pure white flowers. 1 to 2 feet, 25 cents each.

DIERVILLA (See Weigelia).

DOGWOOD (See Trees).

EUONYMUS AMERICAN. Strawberry Tree. Conspicuous in winter with its scarlet seed pods. 2 to 3 feet..... 20 cents each, \$1.50 per 10

EUONYMUS EUROPEAN. 20 cents each, \$1.50 per 10.

EXOCHORDIA GRANDIFLORA (See Pearl Bush).

GLOBE FLOWER, JAPANESE (*Kerria Japonica*). A slender green branched shrub with numerous yellow flowers in spring 20c each, \$1.50 per 10.

GOLDEN BELL, DARK GREEN (*Forsythia viridissima*). An erect green barked shrub with dark green leaves. Its golden yellow flowers appear very early, even before the leaves are developed.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.35	\$3.00	\$16.50
3 to 4 feet.....	.25	2.00	14.00
2 to 3 feet.....	.20	1.50	12.00
1 to 2 feet.....	.15	1.00	9.00

GOLDEN BELL, WEeping (*Forsythia suspensa*). A very graceful drooping form of the above, effective for covering stone fences etc.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.25	\$2.00	
2 to 3 feet.....	.20	1.50	\$12.00

HIGH BUSH CRANBERRY (*Viburnum opulis*). A tall shrub resembling the snowball in form and leaf. Decorative scarlet fruits remaining on branches and keeping their color all winter.

2 to 3 feet..... 25 cents each, \$2.00 per 10
18 to 24 inch..... 20 cents each, 1.50 per 10

HYDRANGEA, HILLS OF SNOW, or American Ever-blooming (*Hydrangea arborescens sterilis*). A most valuable hardy shrub with white flowers afterward turning to green instead of brown as the other Hydrangeas. Unlike the following, it commences to bloom in June and continues into August. Grows best in full sun though thrives in partial shade. Strong field plants, 40 cents each, \$3.00 per 10.

HYDRANGEA PANICULATA GRANDIFLORA. This most popular Hydrangea grows to a height of 7 to 10 feet; flowers in great pyramidal panicles, white on opening but assuming rose and bronze tints on exposed sides. Blooms profusely in August and September when few other shrubs are in bloom. One of the finest shrubs in cultivation.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.35	\$3.00	
3 to 4 feet.....	.25	1.70	\$12.00
2 to 3 feet.....	.20	1.50	10.00
18 to 24 inch.....	.15	1.20	8.00

JAPAN QUINCE, White Flowered (*Pyrus japonica nivalis*). A hardy shrub with handsome single white flowers in very early spring before the leaves are developed; fragrant greenish-yellow fruit. The branches are spiny, foliage pleasing, making a valuable shrub for informal hedges or single specimens.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.40	\$3.50	\$30.00
3 to 4 feet.....	.30	2.50	20.00
2 to 3 feet.....	.25	2.00	15.00

JAPAN QUINCE, SCARLET (*Pyrus japonica*). Similar to the above but with scarlet flowers.

3 to 4 feet..... 25 cents each, \$2.00 per 10
2 to 3 feet..... 20 cents each, 1.50 per 10

JASMINE, YELLOW. A slender shrub, needing the support of a trellis or wall; its small starry yellow flowers open during the mild days of spring. Old-fashioned favorite. 20 cents each, \$1.50 per 10.

JASMINE WHITE. More tender than the preceding and should have a sheltered position. 25 cents each

LILAC, PERSIAN. Slender branches with small foliage of a rich green; flowers pale lilac in broad panicles in late spring.

2 to 3 feet..... 25 cents each, \$2.00 per 10.

WHITE JAPAN QUINCE

LILAC, COMMON PURPLE. The old species of our grandmothers' gardens; vigorous, enduring neglect. 2 to 3 feet..... 20 cents each, \$1.50 per 10

LILAC, DOUBLE PURPLE.

1 to 2 feet..... 20 cents each, \$1.50 per 10

MOCK ORANGE

(*Philadelphus*; *Syringa*)

Valuable shrubs of vigorous habit and very hardy. The profusion of white flowers appear in late spring or early summer. Suited to well-drained soils of average fertility.

MOCK ORANGE, SWEET SCENTED (*P. coronaris*). Rather tall with creamy white, very fragrant flowers borne in great profusion. Showy and desirable.

DIANTHIFLORUS. A variety with double white flowers of good form and substance.

LARGE FLOWERED (*P. grandiflorus*). A tall variety of the Mock Orange with very large pure white, very showy flowers, later than *P. coronarius*.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.30	\$2.00	
2 to 3 feet.....	.25	1.50	\$10.00
18 to 24 inch.....	.20	1.20	

Flowering Shrubs—Continued

PEARL BUSH (*Exochorda grandiflora*). A hardy Chinese shrub with slender branches. Very attractive when in bloom with its fragrant terminal racemes of starry white flowers. Best when massed with other shrubs.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.30	\$2.50	\$20.00
2 to 3 feet.....	.25	2.00	16.00
18 to 24 inch.....	.20	1.50	12.00

PRIVET, AMOUR RIVER. A very rapid and compact spreading grower with small pleasing foliage. Suitable for hedges and borders, also for tub plants and single specimens. Hardier than the following.

	Each	Per 10	Per 100
2 to 3 feet.....	\$.10	\$.70	\$5.00
18 to 24 inch.....	.10	.60	4.00
12 to 18 inch.....	.10	.40	3.50

PRIVET, CALIFORNIA. This most popular hedge plant is a well known shrub of free, upright growth and dark glossy green leaves. Nearly evergreen except in the Northern States. Also used for single specimens for terrace, hall or porch decoration. For hedges set in trenches, the smaller sizes 8 inches apart, the larger sizes 8 or 10 to 12 inches. Prune severely the first two seasons and after that to maintain the height and shape desired.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.10	\$.75	\$6.00
2 to 3 feet.....	.10	.50	3.50
18 to 24 inch.....	.10	.40	3.00
12 to 18 inch.....	.05	.35	2.50

ROSE OF SHARON (See *Althea*).

SNOWBALL. One of the old-time garden favorites. A hardy shrub bearing an abundance of handsome

showy white flowers in large globular clusters.

	Each	Per 10	Per 100
3 to 4 feet.....	\$.25	\$1.50	\$12.00
2 to 3 feet.....	.20	1.20	9.00
18 to 24 inch.....	.15	1.00	8.00

SNOWBALL, JAPANESE. Foliage quite distinct from the common Snowball. Better flowers of a clearer color. 2 to 3 feet, 30 cents each.

SNOWBERRY, WHITE FRUITED. Branches slender bending under the weight of the white berries, very conspicuous after the leaves have fallen. 25c each.

STRAWBERRY TREE. (See *Euonymus*).

SPIREA

A group of showy free flowering shrubs of easiest culture and considerable blooming period. Valuable for garden lawn, and landscape planting, being in general graceful, compact and hardy, preferring sunny exposures.

SPIREA BILLARDI. Upright in growth, flower bright pink produced in dense panicles in summer

FONTENAYSAE ALBA. Upright with willow-like leaves, white flowers in summer.

GOLDEN LEAVED (*Spiraea opulifolia aurea*). Golden Ninebark). A very striking variety and splendid for producing bright foliage effects or for screens. Leaves bright golden yellow changing in summer to bronze or yellow. Flowers very numerous in clusters along the branches.

PRUNIFOLIA or BRIDAL WREATH. Tall and graceful with double showy white flowers in early spring.

SPIREA VAN HOUTTEI

Spirea—Continued

REEVESIANA. Graceful and slender. Numerous white flowers in late spring.

VAN HOUTTEI or Van Houtte's Bridal Wreath. Leaves pleasing dark green, bluish beneath; in early to late spring its dense drifts of white flower wreaths on numerous arching branches are singularly graceful. Its autumn foliage is beautifully colored; withall a grand shrub worthy of extensive planting.

Prices of above varieties of Spirea.

	Each	Per 10	Per 100
4 to 5 feet.....	\$.25	\$2.00	\$12.50
3 to 4 feet.....	.20	1.50	10.00
2 to 3 feet.....	.15	1.20	8.00
18 to 24 inch.....	.12	1.00	7.00

SPIREA ANTHONY WATERER. Dark crimson flowers borne in large heads in great profusion all summer. Dwarf. 25 cents each, \$2.00 per 10.

WHITE BUSH HONEYSUCKLE. 25 cents each, \$2.00 per 10.

PLANTS BY MAIL. To accommodate our many distant customers who want a single plant or perhaps several to complete a collection, we will mail plants or trees at the each rate catalogued when we can supply and remittance accompanies order. Such plants will be smaller than those sent by express.

Roses

These most beautiful of flowers are prized for their fragrance, beauty of form and color and long period of blooming, especially the Ever-blooming Tea and Noisette class, which, however, require some winter protection by covering the plants with evergreen boughs, coarse straw, or other material. All the Hybrid Perpetual and Climbers are hardy here. A rich soil is required to obtain best results. Annual pruning in the early spring; a little cutting back after the first blooms of the Hybrid Perpetual and Tea class, will produce more flowers with better stems.

NOTE.—The roses we offer are grown in the open ground and must not be compared with the low-priced small plants usually offered in dollar collections sent by mail. Our plants are suitable for general planting and will average from 8 to 20 inches in height according to class. Climbing roses will be cut back to about 15 inches of cane. We can supply mailing size plants of a number of varieties, at the each rate postpaid. These are usually smaller than those sent by express.

PRICES.—Except where noted, 25c each; \$2.00 per 10; 5 of a variety at the 10 rate, less at each rate. Write for 100 rate, giving list of wants.

HARDY CLIMBING ROSES INCLUDING RAMBLERS

BABY RAMBLER. See monthly roses.

BALTIMORE BELLE. Blush white variegated carmine-rose; very double; blooms profusely in clusters.

CRIMSON RAMBLER. Rich glowing crimson in large clusters of semi-double flowers in great profusion. A rapid, strong grower; foliage waxy pale green veined with red.

DOROTHY PERKINS (Rambler). Resembles Crimson Rambler in habit of blooming, but is a beautiful shell-pink, lasting a long time without fading and even then is beautiful. 35 cents each, \$3.00 per 10.

LADY GAY. Delicate cherry-pink passing to soft tinted white; fragrant. The effect of soft white flowers, cherry pink buds, and deep green foliage, is charming. A vigorous grower. 40c each, \$3.50 per 10.

MANDA'S TRIUMPH. Large clusters of double white flowers; sweet scented. 30 cents each, \$2.00 per 10.

PRAIRIE QUEEN. Rosy red, sometimes with a white stripe; large, compact, globular bloom, full and double; very hardy; an old variety, always popular.

SEVEN SISTERS. Crimson changing all shades to white. Blooms in clusters.

SWEET HEART. A beautiful shade of rosy-pink; blooms freely; suitable for trailing over rockeries or for trailing on trellises or pillars. 35 cents each.

TAUSENDSCHOEN (Thousand Beauties). Flowers very large for this type of rose; color from soft pink through intermediate shades of bright rose and carmine. A strong, vigorous grower with good foliage. Very hardy. 35 cents each, \$3.00 per 10.

WHITE RAMBLER. Flowers in clusters, double, white sometimes tinted blush; fragrant. 30 cents each, \$2.50 per 10.

YELLOW RAMBLER. Sulphur yellow in bud becoming white when full open; fragrant.

JAPANESE ROSES

RUGOSA RUBRA. Foliage luxuriant, glossy green, with large, single crimson flowers, succeeded by

large rosy-red berries. A popular hedging rose. 20 cents each, \$1.50 per 10.

MOSS ROSES, HARDY

GLORY OF MOSSES. Pale rose, flowers very large.

HENRI MARTIN. Bright red.

PINK MOSS.

SALET. Light rose; blooms several times in favorable seasons.

ROSE GARDEN—COURTESY GARDEN MAGAZINE (See Page 34)

HYBRID PERPETUAL ROSES

PRICES.—Except as noted 25c each, \$2.00 per 10; 5 of a variety at the 10 rate, less at each rate.

AMERICAN BEAUTY. Large; deep pink shaded with carmine; delicious fragrance. 40 cents each, \$3.00 per 10.

CAROLINE MARNIESSE. Blooms medium size, pure white slightly tinted pink; a constant and profuse bloomer; very hardy and especially adapted to cemetery and border planting.

CLIO. Flowers flesh color shaded to the center with rosy-pink, large, of fine globular form, freely produced; vigorous growth; handsome foliage.

COQUETTE DES ALPS. Large, well formed, pure white, sometimes faintly tinged pale blush; full and free in flower, delicious fragrance.

FRAU KARL DRUSCHKI (Snow Queen, White American Beauty). Splendid long pointed buds and magnificent snow-white blooms, full, deep and double. The best white hybrid perpetual yet introduced. Always in bloom. 40 cents each, \$3.00 per 10.

GEN. JACQUEMINOT. Rich, brilliant, velvety crimson; fragrant; fine buds and flowers; one of the best for open ground.

MADAM MASSON. Large, full, clear bright red flowers highly perfumed; noted for its constant and profuse blooming.

PAUL NEYRON. Deep, shining rose; very large, full and double; finely scented; a good strong grower with nice stems, very few thorns; blooms continuously.

PRINCE CAMILLE de ROHAN. Large, fragrant flowers; deep, rich, velvety crimson, shading maroon. A handsome variety.

ULRICH BRUNNER. Flowers rich glowing crimson, elegantly flamed with scarlet, of fine form and substance; fragrant; vigorous; a profuse bloomer.

EVERBLOOMING OR MONTHLY ROSES

Class indicated by: T for Tea; H. T., Hybrid Tea; Pol., Polyantha; B., Bourbon.

PRICES.—Except where noted, 25c each; \$2.00 per 10; 5 of a variety at 10 the rate, less at each rate. Write for 100 rate giving list of wants.

BABY RAMBLER (Pol.) In bloom all the time flowers brightest crimson in large clusters, hiding the plant, which grows to a height of 18 inches. Valuable for bedding and for blooming indoors. 30 cents each, \$2.50 per 10.

BRIDESMAID (T.) Clear shining pink, large and fragrant; buds of exquisite shape; popular.

CLOTHILDE SOUPERT (H. Pol.) A strong dwarf grower and profuse bloomer, producing cluster after cluster of full double, creamy white flowers deepening in the center to clear bright pink.

DUCHESS DE BRABANT (T.) Soft, light rose with a heavy shading of amber salmon; exquisite fragrance; a vigorous, healthy variety.

Everblooming or Monthly Roses—Continued

ETOILE DE FRANCE (H. T.) Large flowers on good long stiff stems, a lovely shade of clear red-crimson, velvety; its fragrance and sturdy habit recommend it as a garden rose. Sometimes termed the Crimson Maman Cochet. 35 cents each, \$3.00 per 10.

FRANCIS E. WILLARD (T.) Snow white buds, large fragrant blossoms of perfect form. 40c each.

HELEN GOOD (T.) Delicate yellow suffused with pink, each petal edged deeper; chaste and beautiful. The color with its large size and exquisite form make it unquestionably a grand tea rose. 35c each, \$3.00*per 10.

HELEN GOULD (H. T.) Sometimes termed the Red Maman Cochet. Flowers full, perfectly double, buds long and pointed, color warm, rosy crimson; incessant bloomer; fine bedder. 30c each, \$2.50 per 10.

KAISERIN AUGUSTA VICTORIA (H. T.) Pointed buds, large full double flowers, delicate creamy white, delightful fragrance. A vigorous grower, free bloomer.

MLLE. FRANCISCA KRUGER (T.) Variable with the season from coppery-yellow to rose, always beautiful; pointed buds. A vigorous grower, free bloomer, and one of the best bedding Tea roses.

PINK BABY RAMBLER (Pol.) Large cluster of shining brilliant pink flowers in great profusion from early summer till late fall. 40c each, \$3.00 per 10.

PINK MAMAN COCHET (T.) Buds large, full and firm, elegantly pointed, opening perfectly double; deep rosy pink, the inner side of the petals silvery rose; fragrant. There is no finer pink rose.

WHITE MAMAN COCHET (T.) Large and full, beautiful snowy-white, sometimes tinged with the faintest suggestion of blush, only adding to its attractiveness; tea scented; an excellent bedding rose.

YELLOW SOUPERT; Mosella (H. Pol) Very double flowers in clusters, chrome yellow center shading to creamy white at the edge of the petals.

ROSES IN ASSORTMENT

Your selection of varieties listed at \$2.00 per 10, as far as we can supply, with privilege of substitution,

not less than ten of a variety, 50 for \$7.00. Our selection of varieties, 20c each, \$1.50 per 10.

BOSTON IVY—CLEMATIS PANICULATA

Desirable Hardy Vines

Climbing vines are as necessary to the comfort and beauty of a home as trees and shrubs. They tone down the stiff, bold angles of new buildings, furnish shade and flowers over porches and trellises, and heighten the charm of rock, precipice, tree trunk or ruin. When planted near the house where the soil is very dry from the protection of the building or drainage by foundation, the soil should be well enriched and watered until they become thoroughly established. Those we offer are field grown.

Five of a variety at the 10 rate, less at the each rate.

Desirable Hardy Vines—Continued

CLEMATIS

These graceful free-flowering vines are well adapted for trailing on balconies, porches, etc., or for covering walls and fences. A loamy, fertile soil should be given them and for best results it should be frequently enriched. In early spring cut away all weak branches and train on a support to prevent their whipping in the breeze, as splitting of the bark by twisting is fatal to the plant.

HENRYI. Abundant large, creamy-white, fragrant flowers. 35c each, \$3.00 per 10.

JACKMANII. Large velvety purple; free-flowering and the most popular variety. 35c each, \$3.00 per 10.

MME. EDOUARD ANDRE. Violet red, strong and vigorous. 35c each, \$3.00 per 10.

PANICULATA. Japanese Clematis or Japanese Virgin's Bower. One of the most beautiful hardy vines; flowers pure white in large panicles, fairly covering the upper portion of the plant, fragrance resembling the English Hawthorne. A rapid, strong grower, quickly reaching a height of fifteen to twenty feet and spreading out when trained on wires or strings. Perfectly hardy. 20c each, \$1.60 per 10.

MISCELLANEOUS VINES

AMPELOPSIS ENGELMANNI. A variety of American Ivy, a high climbing vine clinging by means of disc-bearing tendrils. In autumn the leaves fade with gorgeous tone of red and scarlet; berries blue, in panicles; a very rapid grower, excellent for covering walls, verandas or trunks of trees. 15c each, \$1.00 per 10.

AMPELOPSIS VEITCHII; Japan or Boston Ivy. Leaves smaller than those of the American and overlap each other, forming a dense sheet of green, coloring brilliantly in autumn. 20c each, \$1.20 per 10.

BITTERSWEET, CLIMBING. A high-climbing American vine with broad bright green leaves and orange yellow seed coverings which split open at maturity, exposing the red seed and remaining on the vine all winter. 25c each.

CLIMBING EUONYMOUS, VARIEGATED (*E. radicans variegata*.) A graceful evergreen clinging vine with small rich green foliage variegated with silvery white; very attractive and suitable for covering northern exposures of brick, stone or wood. Of rather slow but very dense growth. 25c each, \$2.00 per 10.

CLIMBING EUONYMOUS, GREEN (*Euonymus radicans*) Similar to the above but without the variegation of foliage. 20c each, \$1.50 per 10.

CROSS VINE (*Bignonia crucigera*). A handsome, hardy climber with waxy, evergreen foliage and reddish orange and yellow trumpet shaped flowers. 25 cents each.

ENGLISH IVY (*Hedera helix*.) A grand high climbing evergreen vine with dark green leaves of exquisite outline and beauty, usually three to five lobed; rapid growing, very hardy, and will soon thickly cover a northern exposure of brick, stone or wood. 15c each, \$1.00 per 10.

HONEYSUCKLE, HALL'S JAPAN. Almost evergreen and a very strong grower covering a wall, stone fence or other object. Flowers white becoming yellow. 15c each, \$1.00 per 10, \$9.00 per 100.

HONEYSUCKLE, HECKROTT'S. Flowers rose yellow in center; blooms all summer. 15c each, \$1.20 per 10, \$10.00 per 100.

HONEYSUCKLE, MONTHLY FRAGRANT. Bright red flowers, buff inside. 20c each, \$1.20 per 10.

HONEYSUCKLE, SCARLET TRUMPET. Long, scarlet, trumpet-shaped flowers in profusion; very showy and excellent for porches; remains green here till Christmas. 15c each, \$1.20 per 10.

HONEYSUCKLE, YELLOW TRUMPET. A yellow-flowered variety of the above. 15c each, \$1.20 per 10.

SILK VINE (*Periploca graeca*). A rapid grower, dark green silky leaves; small purple flowers. 20c each, \$1.50 per 10.

TRUMPET CREEPER (*Tecoma radicans*.) A stout, high climber, well known for its orange red, trumpet shaped flowers. 20c each, \$1.50 per 10.

WISTERIA, PURPLE. Attractive and rapid growing, with numerous pendulous clusters of lilac-purple flowers. Excellent for porches, arbors, or trellis. 20c each, \$1.20 per 10.

WISTERIA, WHITE. A white-flowering variety. 25c each, \$1.50 per 10.

Mailing Size Plants of the above at the each rate.

HARDY ORNAMENTAL GRASSES

For ornamental purposes these grasses are strikingly original in effect and may often be used in rough spots about the grounds, clustered among large trees or shrubs. They are rampant growers and should be planted judiciously.

ARUNDO DONAX, VARIEGATED (Great Reed; Bamboo). A beautiful variegated form with foliage striped creamy white and green. Grows to a height of 8 to 10 feet. 30c each, \$2.50 per 10.

EULALIA JAPONICA, VARIEGATED. Blade-like leaves are creamy white with broad margin of bright green. In autumn the foliage is overtowered with long, perfectly shaped plumes, turning silvery at first frosts. 15c each, 70c per 10, \$5.00 per 100.

EULALIA JAPONICA ZEBRINA. Leaf blades deep green, distinctly striped crosswise with large bars

of white. Plumes similar to the foregoing. 15c each, 70c per 10, \$5.00 per 100.

ELARIANTHUS RAVENNAE. A reed-like ornamental grass throwing up twenty to thirty flower stalks 8 to 10 feet high when well grown. The plumes are highly valued as parlor ornaments. A rival or the gorgeous Pampas Plume (*Gynerium*) when in bloom. 15c each, \$1.00 per 10, \$6.00 per 100.

RIBBON GRASS. A low growing grass with variegated leaf blades. Suitable for edging grass or shrub plantings or as clumps. 10c each, 60c per 10 \$4.00 per 100.

The Popular Peony

OF late years Peonies, through their own intrinsic merits, have increased wonderfully in popular favor, and justly so. No other flower can be grown with such ease and with so little regular attention. They are perfectly hardy, increasing in size and in profusion of bloom from year to year. Who is not familiar with the old crimson peony (piney) of our grandmothers' gardens? Through the introduction of improved varieties the size has been increased until we have varieties seven inches or more in diameter of bloom, with the delightful fragrance of the rose, ranging in color through almost every tint of pink, white, red and crimson, with even a startling approach toward yellow. The improvement has not only been in size and color of flower, but also in vigor and habit of the plant. Surprisingly long stems, two and three feet in length, strong but shapely, are produced by many varieties.

VARIED USES OF THE PEONY

Aside from small garden and doorway planting, they are admirably adapted for large circular beds, borders along walks and drives, planting among shrubbery, and other lines of landscape work. No lawn is too small for a few plants.

As a cut flower, for which they are indeed well suited, they are more extensively used each year. In vases and bowls no flower is more gorgeous and at the same time so refined. Especially for large functions they are invaluable. Their shipping qualities are unsurpassed. Each year from early to late May we ship large quantities of cut flowers, often long distances, with our system of packing arriving in good condition.

PREPARATION OF SOIL AND CULTURE

Peonies will thrive in almost any soil, but succeed best in a deep rich, loam. While requiring little care they amply repay all attention given them. The most satisfactory results are obtained in the largest and most perfect flowers, borne on long stems, by planting in situations where a moderate degree of moisture is found, avoiding land susceptible to flooding or having a tendency to a swampy nature. They are gross feeders and the soil's fertility should be maintained, but do not use fresh manure.

A splendid peony bed or border may be made as follows: Remove the surface soil to a depth of two to three feet. If the subsoil is of a porous and loamy nature the depth need not be so great. Over the bottom spread a layer six to eight inches thick of thoroughly well rotted cow manure, over this a layer of sandy soil, and mix thoroughly. Fill to six or eight inches above the surface with rich soil. When planting, place the crown several inches below the surface, taking care that the earth is well firmed about the roots, and leaving a circle two and one-half to three feet in diameter for the future development of the plant. Ridge slightly, removing the ridge with a prong hoe in the spring. A mulch of coarse, strawy manure or forest leaves is a benefit.

The first and second year give the plants good care, keeping the soil well stirred during the early part of the season, allowing no weeds to grow. The third year the plants will sufficiently cover the ground so that less attention will be necessary. In late fall the tops may be cut off several inches above the soil and thrown back with several inches of coarse manure as a winter mulch. When spring arrives remove the coarser portion and stir the finer parts well into the soil, taking care not to disturb the pinkish-white buds then beginning to show.

TIME FOR PLANTING

The best time is in the fall, as soon as the roots are well ripened, (in this latitude usually early in September), though they may be planted as late as the ground can be cultivated. They may also be planted in the spring, but the growth the first season is not so strong and then they seldom bloom until the second year. This is also partially true of very late fall planting. Early planting is desirable. All peonies give better blooms after they become thoroughly established, so should not be judged by first season.

OUR PEONIES

Our Peonies, of which we make a specialty, are grown and have blossomed on our grounds. They should not be compared with imported stock. The plants we offer are strong division, two to five eyes. That our customers are pleased with them is evidenced by the complimentary letters we have received.

PEONIES, (Sinensis)

Five of a variety at ten rate, less at each rate; fifty of a variety at hundred rate.

LA TULIPE

- ACHILLE** (Calot, 1855.) Delicate flesh fading to white; moderately large flower, very fragrant and quite early; free, upright grower and very vigorous; profuse bloomer and a cut flower variety. 20c each, \$1.00 per 10, \$8.50 per 100.
- ALBA SULPHUREA** (Calot, 1860.) White guard petals, lemon yellow center. Large, shapely bloom, agreeably fragrant, following Festiva Maxima; healthy growth, strong stems, and excellent for cut flowers. 50c each, \$4.00 per 10, \$32.00 per 100.
- ALICE DE JULVECOURT** (Pele, 1857.) Soft salmon-pink shading to creamy white, center petals occasionally spotted carmine, a well built flower on strong stems; a free bloomer; early to mid-season. 30c each, \$2.50 per 10.
- ALEXANDER DUMAS** (Guerin, 1862.) Brilliant pink interspersed with salmon and chamois; fragrant, pretty bloom, appearing with earliest Chinese varieties; vigorous plant, strong stems, abundant large flowers. 40c each, \$3.50 per 10.
- ANDOMARENSIS** (Delache, 1850.) Large cherry red a vigorous, healthy bloomer. 15c each, 75c per 10, \$5.00 per 100.
- ANDRE LAURIES** (Crousse, 1881.) Rosy red, fair size and shape; fragrant; one of the latest and hardiest in bud. This variety has borne good crops here when other cut flower varieties had been lost by late frosts. Healthy, vigorous growth, and long stems. An old standard. 15c each, 80c per 10, \$6.00 per 100.
- BARONNE JAMES DE ROTHSCHILD** (Guerin, 1850.) Guard petals silvery-rose, a purplish-rose tuft being borne with a salmon center; mid-season; of rather dwarf habit; free blooming and well adapted to landscape work. 15c each, 80c per 10, \$6.00 per 100.
- BELLE HOUGH** (Terry.) Large, bright purplish-crimson; late blooming, and a robust, healthy grower 20c each, \$1.50 per 10.
- BRIDE, THE (Terry.)** Guard petals striped flesh inside straw, finely fringed, whole flower nearly white; mid-season; long stems and compact habit. Free blooming and a cut flower variety. 30c each, \$2.20 per 10, \$18.00 per 100.
- CARNATION (Terry.)** Bright crimson; broad guard petals, finely fringed inner petals; fine late and attractive; healthy growth of medium height, good foliage. 40c each, \$3.00 per 10.
- CAROLINE ALLAIN** (Guerin, 1855.) Beautiful clear rose, somewhat lighter center. 30c each, \$2.50 per 10.
- CHARLEMAGNE** (Crousse, 1880.) Creamy-white, center light lilac-flesh, shaded with chamois; immense bloom; late. 50c each, \$4.00 per 10.
- CHRYSANthemiflora.** Light pink with yellow stamens. 15c each, 70c per 10, \$5.00 per 100.
- COMTE DE NEIPPERG** (Verdier, 1854.) Red shaded darker, large flower; free growing. 15c each, 70c per 10, \$5.00 per 100.
- COURONNE D'OR** (Calot, 1873.) Snowy white with yellow reflex, a few center petals bordered with carmine, golden stamens showing through and lighting up the flower; immense, full imbricated ball-shaped bloom; very late; fragrant. 80c each, \$7.00 per 10.
- DELICATISSIMA.** Clear delicate shell pink, large flowers and a good bud, borne on strong, healthy stems; very fragrant and free blooming; vigorous, healthy grower and a good cut flower variety. 60c each, \$5.00 per 10.
- DEQUESLIN.** Dark lilac-crimson, full flower. 15c each, 70c per 10, \$5.00 per 100.
- DORCHESTER** (Richardson, 1870.) Light clear pink, lighter center; medium large, fragrant bloom; late season, compact dwarf grower, with good foliage. 45c each, \$3.50 per 10, \$30.00 per 100.
- DUC DE CAZES.** Large guard petals of dark carmine red, center rose and salmon; very fragrant; mid-season; a tall, strong grower, good for cut flowers. 30c each, \$2.50 per 10.
- DUCHESSE DE NEMOURS** (Calot, 1856.) Sulphur-white with greenish reflex, fading to clear white; shapely bud, cup-shaped bloom; fragrant; one of the best late varieties. 60c each, \$5.00 per 10.
- DUCHESSE DE NEMOURS** (Guerin, 1840.) Clear rose-pink, lilac tinted center; large rose-shaped bloom, very fragrant; long strong stems and vigorous grower. One of the best early cut flower varieties. 35c each, \$3.00 per 10, \$25.00 per 100.
- DUKE OF WELLINGTON** (Calot, 1859.) Broad white guard petals, center sulphur-white, narrow and very full; long stems; a good cut flower variety. 40c each, \$3.50 per 10.
- EDULIS SUPERBA** (Lemon, 1824.) Deep rose pink, fragrant, and one of the earliest to bloom; good stems and foliage. 35c each, \$3.00 per 10.
- ETIENNE MECHIN** (Mechin, 1880.) Bright, brilliant cerise, large blooms in clusters; very showy. \$1.25 each.
- EXCELSIOR** (Terry) Brilliant crimson; large, symmetrical bloom; early, and a good grower. 30c each, \$2.50 per 10, \$20.00 per 100.
- FESTIVA MAXIMA** (Mieliez, 1851.) Pure paper-white flaked with purplish-carmine on some of the inner petals. Large, rose-shaped bloom; very fragrant; early. Of vigorous growth, with long, heavy stems; one of the best commercial varieties. 30c each, \$2.20 per 10, \$16.00 per 100.
- FLORAL TREASURE** (Rosenfeld 1900.) Bright light pink shading lighter at the center; large and

Peonies, (Sinensis) Continued

- fragrant; growth vigorous with good foliage. 35c each, \$2.70 per 10, \$25.00 per 100.
- FRANCOIS ORTEGAT** (Parmentier, 1850.) A purplish-crimson flower with yellow stamens. Tall growing. 20c each, \$1.50 per 10.
- GERMAIN BIGOT** (Dessert, 1902.) Large bloom, glossy flesh color shaded salmon-tea, clear, delicate and beautiful; one of the best in our collection. \$3.50 each.
- GIGANTHEA**. Clear light pink of rose shape, tipped silvery, rather open; very large bloom on long stems; fragrant; among the earliest. 90c each.
- GLOIRE DE CHENONCEAUX** (Mechin, 1880.) Large full flowers, bright satin-pink, lightly shaded white; excellent habit; late. 50c each.
- GOLDEN HARVEST** (Rosenfield.) Blush pink guard petals with a distinct blush white collar, golden blush center, a few inner petals tipped and striped with light crimson. A large, delicately fragrant tri-color, its total effect being creamy-pink. Medium early, a good grower with healthy foliage. 35c each, \$3.00 per 10, \$25.00 per 100.
- GRANDIFLORA CARNEA PLENA** (Lemon, 1824.) Clear flesh-pink shaded with lilac; a large globular flower, blooming mid-season, and gives a long succession of flowers. 25c each, \$2.00 per 10.
- GRANDIFLORA RUBRA** (Marechal Vaillant.) Blood red, very large, of fine form, late; a good keeper, strong grower, and very showy flower. 25c each, \$1.50 per 10, \$12.00 per 100.
- GROVER CLEVELAND** (Syn. Tecumseh) (Terry.) Large, compact, brilliant crimson flower, very full and finely fringed; late; a good keeper. \$1.00 each.
- HENRY DEMAY**. A striking brilliant crimson flower of fine symmetrical form; a late variety of vigorous growth. 35c each, \$3.00 per 10.
- HUMEL ALBA**. Pure white, yellowish center; rosy flesh with silvery sheen on outer petals, center shading to silvery daybreak pink; nothing finer in color; fragrant; late. \$1.25 each, \$11.00 per 10.
- HUMEL** (Anderson.) Clear cherry or rose pink, large, very full flower, with a pronounced cinnamon fragrance; very late. Growth strong, vigorous, with long stems; largely grown for cut flowers in some sections. 20c each, \$1.20 per 10, \$7.50 per 100.
- JAMES VICK** (Terry.) Broad outer petals; very fine brilliant crimson; large; medium early; a medium-strong grower and a free bloomer. 25c each, \$1.60 per 10, \$12.50 per 100.
- JEANNE D'ARC** (Calot, 1858.) Soft pink and sulphur-white, center occasionally dotted with carmine; a vigorous grower and abundant bloomer; similar to Golden Harvest. 45c each, \$4.00 per 10.
- JENNY LIND**. Large, bright pink on long stems, blooming mid-season; a tall grower and free bloomer. 35c each, \$3.00 per 10, \$25.00 per 100.
- LADY ANNA** (Calot, 1856.) Outer petals rich, clear pink, salmon center; fine large blooms; early and free blooming; good habit. 25c each \$2.00 per 10.
- LADY DARMOUTH**. Pure white, center sometimes tipped with carmine; early. \$1.00 each.
- LADY LEONORA BRAMWELL** (Kelway.) Delicate silvery rose; very large, full flower exceedingly fragrant; late mid-season; vigorous habit. 40c each, \$3.50 per 10, \$30.00 per 100.
- LA REINE**. Delicate blush, changing to white; center straw, fringed, sometimes tipped with crimson; long stems; one of the latest white varieties. 15c each, 80c per 10, \$6.00 per 100.
- LA ROSIERE** (Crousse, 1888.) Large double flower, broad imbricated petals, straw-yellow center, yellowish-white border, resembling a tea rose. 60c each, \$5.00 per 10.
- LA TULIPE** (Calot, 1872.) Delicate rose becoming creamy-white, center petals tipped carmine, carmine tulip-like markings on outside of guard petals; a very large, fragrant, globular flower on long stems; late, and a vigorous grower. A fine, delicate flower, good for all purposes. 40c each, \$3.00 per 10, \$25.00 per 100.
- LEE'S GRANDIFLORA RUBRA**. A bright crimson that appeals. Enormous blooms, often six to eight inches across, like big chrysanthemums; late. Winner of first prize in class of 100 blooms at Chicago meeting, 1905, and Boston show, 1906. 35c each, \$3.00 per 10, \$25.00 per 100.
- L'ESPERANCE**. Beautiful rose pink of good size and form; full high tufted center; a very fragrant flower and one of the earliest *Chinensis* to bloom; strong, hardy, vigorous, and a profuse bloomer, hence an excellent cut flower variety. 25c each, \$2.00 per 10, \$15 per 100. May prove to be *Edulis Superba*.
- LIVINGSTONE** (Crousse, 1879.) A clear shade of pale pink; massive buds and flowers, with wide petals giving the effect of no guards; the blooms open slowly; long, strong stems; a late, free bloomer. \$1.25 each.
- LOUIS VAN HOUTTE** (Delache, 1854.) Fine bright violaceous red of dazzling effect; late mid-season; a fine shaped bloom, excellent for cut flowers or landscape work. 50c each.
- LUTEA PLENISSIMA** (Buyck, 1842.) Sulphur-yellow changing to clear yellow; a very full flower; early; deep green foliage. \$1.00 each.
- MME. AUGUSTA DESSERT** (Dessert, 1899.) Large, imbricated, cup-shaped flower, perfectly built, with rounded petals; glossy flesh pink shaded clear carmine. \$1.75 each.
- MME. BOLLET** (Calot, 1867.) Large, very double; clear rose with white reflex, ligulated with carmine; late; excellent. 40c each, \$3.00 per 10.

MONS JULES ELIE

Peonies (Sinensis), Continued

- MME. CALOT** (Mieliez, 1856.) Flesh white, some center petals edged carmine; large convex flower; fine bud; an excellent cut flower. 75c each, \$7.00 per 10.
- MME. CHAUMY** (Calot, 1864.) Soft pink shaded bright rose, clearer on base of petals; fragrant; long stems. 60c each, \$5.00 per 10.
- MME. CROUSSE** (Calot, 1866.) White, center petals edged with carmine; a fine well made flower. \$1.00 each.
- MME. DE VERNEVILLE** (Crousse, 1885.) Large imbricated bloom with broad sulphur-white guard petals, and a rosy-white center, sometimes marked with occasional crimson flakes; early; fragrant, 60c each.
- MME. FOULD** (Crousse, 1893.) Large globular bloom very full; soft flesh changing to white. This is the latest as well as the largest peony in our collection coming in after all others were through blooming. Don't miss getting some of this variety. \$2.50 each.
- MME. GEISSLER** (Crousse, 1880.) Very large imbricated bloom on long, strong stems; silvery pink shading to light Bengal rose at base of petals; a royal flower. 75c each.
- MME. JULIETTA DESSERT** (Dessert, 1888.) Clear cherry pink with silvery reflex. 75c each, \$7.00 per 10.
- MARCELLE DESSERT** (Dessert, 1899. large.) Very perfectly shaped bloom; fine glossy creamy white lightly spotted lilac; tea rose fragrance; pretty foliage. \$2.50 each.
- MARIE JACQUIN.** Large globular bloom, creamy white tinted flesh. When fully open golden stamens are disclosed at the center, from which it is sometimes termed the Pond Lily Peony. 80c each, \$7.00 per 10.
- MARIE LEMOINE** (Calot, 1869.) A fine sulphur-white flower, shaded with pink and chamois; very large and compact on strong stems of medium length; blooms very late. \$1.00 each, \$9.00 per 10.
- MATHILDE DE ROSENECK** (Crousse, 1883.) Flesh pink shaded chamois with narrow carmine edges; color of Malmaison rose; one of the latest. 75c each, \$7.00 per 10.
- MODELE DE PERFECTION** (Crousse, 1875.) Solid clear pink, of immense size, perfectly formed, and borne on strong, vigorous stems; late. Each 75c
- MODESTE GUERIN** (Guerin, 1845.) Very bright lively carmine with a purplish cast, fragrant. \$1.25 each.
- MONS. BELLART.** Bright purplish-crimson of medium to large size; a tall grower and profuse bloomer. 15c each, 90c per 10, \$7.00 per 100.
- MONS. JULES ELIE** (Crousse, 1888.) Glossy flesh pink, shaded deeper rose at base of petals; very large, globular, imbricated bloom on long, strong stems; mid-season. \$1.25 each, \$10.00 per 10.
- MONS. PAILLET** (Guerin, 1840.) Very double, light violaceous pink shaded lilac, with a silvery border; very large, nicely shaped bloom; a tall, strong grower and good bloomer. 50c each, \$4.00 per 10.
- MONS. PAUL DU RIBSBOURG.** Lively violaceous red, very brilliant; late bloomer. \$1.25 each, \$10.00 per 10.
- MYRTLE** (Terry.) Large creamy rose, full double, of large size, blooming medium to late. One of Terry's best. 40c each, \$3.00 per 10.
- NE PLUS ULTRA** (Mieliez, 1856.) Beautiful clear shell pink, retaining its delicate color without fading; very fragrant. 50c each, \$4.00 per 10.
- NELLIE B. BECKETT** (Pleas.) Very bright deep rose often margined with white when full open, being broadly tipped pearl and striped with light rose; one of the latest to bloom. 25c each, \$1.50 per 10, \$12.00 per 100.
- NIVEA PLENISSIMA.** Yellowish-white; early; dwarf plant but a strong grower. \$1.00 each.
- PETITE RENEE** (Dessert, 1899.) Very large blooms in clusters; guard petals broad; center petals very narrow, clear carmine striped white, golden tips, yellow background. \$1.25 each, \$10.00 per 10.
- PHRYNEE.** A near approach toward yellow; medium to large flower, very uniform in size, borne on long stems; medium to late. 30c each, \$2.50 per 10.
- PLUTARCH.** Deepest crimson with a delicate satiny finish, large and round; medium to late; growth vigorous. A very brilliant and striking variety. 25c each, \$2.00 per 10.
- POTTSI.** Dark crimson with yellow stament; early; very floriferous. 15c each, \$1.00 per 10, \$7.50 per 100.
- PRINCESS MATHILDE.** Lively wine red, medium to large, well formed; midseason to late; tall grower, free bloomer. 15c each, \$1.00 per 10, \$7.50 per 100.
- QUEEN EMMA.** Bright pink, large and full, blooming early and freely. Plant a vigorous grower, stems long. A good shipping variety. 35c each, \$3.00 per 10, \$25.00 per 100.
- QUEEN VICTORIA.** (Syn. Whitley.) Fine broad guard petals; opens flesh white, becoming white; large, full, compact blooms on good stems; fragrant; medium early; a healthy plant with good foliage and a free bloomer. One of the leading cut flower varieties, especially for Decoration Day and storage purposes. 20c each, \$1.50 per 10, \$9.00 per 100.
- REEVESII.** Rosy flesh with a red blotch on center petals, of good size; medium late. Growth upright with long stems; a free blooming variety. 25c each, \$2.00 per 10.
- REINE VICTORIA.** Soft flesh color, clear yellow center, with carmine spotted tuft. Dwarf growing. 20c each, \$1.25 per 10, \$8.00 per 100.
- ROSA BARRY** (Ellwanger.) Pure white of largest size in clusters; a favorite variety. 80c each, \$7.00 per 10.

MODESTE GUERIN

Peonies (Sinensis), Continued

ROSEA SUPERBA. Brilliant deep pink, fine form; mid-season. 35c each, \$3.00 per 10, \$25.00 per 100.

RUBRA SUPERBA, RICHARDSON'S. Deep glowing crimson with purple shading; very large and very full globe shaped bloom; very late. A vigorous grower with long, strong stems and a free bloomer. 50c each, \$4.00 per 10, \$30.00 per 100.

RUBRA TRIUMPHANS. Rich purplish-crimson, satiny, with prominent yellow stamens; large, and the earliest of its color; flowers freely on long stems. 20 each, \$1.50 per 10.

SARAH BERNHARDT (Dessert, 1895.) Guard petals pretty clear pink, center creamy white with salmon; very early. \$1.00 each.

TERRY'S NO. 4. (Terry.) Light rose, center tipped with white. 20c each, \$1.50 per 10.

THEODORE ROOSEVELT (Pleas.) Light soft rose; very large, solid bud; fragrant; mid-season to late. The massive blooms are borne on long stems; a most robust plant with deep green foliage, very free from rust. 35c each, \$3.00 per 10, \$25.00 per 100.

There is another variety, not of Pleas' origin, being sent out from Holland under the name of President Roosevelt.

THURLOW'S MAD. BREON. Intense deep crimson bloom of nice shape on stems of medium length. 30c each, \$2.50 per 10.

VENUS. (Terry.) Pale flesh changing to white, full double; season late. 30c each, \$2.50 per 10.

WACHT AM RHEIN. Dark crimson, full free blooming; fine early. 15c each, 80c per 10, \$7.00 per 100.

WHITLEYI. See Queen Victoria.

PEONIES TO COLOR (Not equal to the choicest named varieties but extra good value.) Cherry, light rose, crimson, rosy-purple, lilac-crimson 10c each, 45c per 10, \$3.00 per 100.

PEONIES TO COLOR, blush-white and light flesh. 10c each, 65c per 10, \$5.00 per 100.

PEONIES, MIXED. Mixed colors. 5c each, 40c per 10, \$2.50 per 100.

MAD. CALOT

QUEEN VICTORIA

JAPANESE PEONIES,
Officinalis Section

OFFICINALIS ALBA or **MUTABILIS** White Japan Peony). Large well formed bloom of light pink, finishing ivory. 35c each, \$2.50 per 10, \$20.00 per 100.

OFFICINALIS ROSEA. Deep purplish rose of large size and good form. 25c each, \$1.50 per 10, \$12.00 per 100.

OFFICINALIS ROSEA SUPERBA. Clear rose pink, shaded salmon, a color similar to the Bridesmaid rose; large and well formed. The earliest pure pink. 50c each, \$4.00 per 10.

OFFICINALIS RUBRA. The old-fashioned deep crimson peony (piney), very early and therefore much used for cut flowers and landscape work. 20c each, \$1.20 per 10, \$10.00 per 100.

TENUIFOLIA FLORA PLENA. Dark purplish red; fennel-leaved. The earliest of any peony to bloom. Scarce. 25c each, \$1.50 per 10.

Iris

The grand and royal colors of these flowers make them invaluable in herbaceous borders, for planting in masses on the lawn, or among shrubbery, or for naturalizing in wild and uncultivated places, both on account of their hardiness and easy culture, and for the lavish wealth of bloom. A moist rich loam or garden soil is best adapted to their requirements, they respond liberally to extra fertilization. The German Iris succeed in partial shade, but produce their best blooms in full sun. Japan Iris should be planted in full sun, and while they don't demand it to give good results, they reach their highest development if they can be well watered just before and during the blooming period. For best results Iris should be planted in late August, September or early October.

Five of a variety at 10 rate, less at each rate;
50 of a variety at 100 rate.

GERMAN IRIS

Arranged approximately in order of blooming.

SANS SOUCI. Standing petals golden-yellow, falling petals crimson brown; the brightest yellow we have. 10c each, 50c per 10, \$3.50 per 100.

QUEEN OF MAY. Stand petals lilac-pink, falling petals lilac and white, a distinct color. 15c each, \$1.00 per 10.

CELESTE. Standing petals pale lavender, falling petals deeper; fragrant. 25c each, \$2.00 per 10.

MADAME CHEREAU. White, elegantly frilled with violet; tall. 15c each, \$1.00 per 10.

SPECIOSA. Standing petals lavender, falling petals dark reddish-purple; fragrant; floriferous. 10c each, 60c per 10, \$4.00 per 100.

GERMAN IRIS TO COLOR. Light blue and purple. 5c each, 40c per 10, \$2.50 per 100.

JAPANESE IRIS

JAPANESE IRIS are one of the most important hardy garden plants. Flower stems slender and graceful, with several buds to the stem. Blossom very large and showy, exquisite combinations from snowy-white to deepest blue-black, through light blue rosy shades, rich violet, royal purple, etc., the markings often so complicated as to be impossible to describe. Assorted choice named varieties 20c each, \$1.50 per 10 \$9.00 per 100

The Most Gorgeous of all the Iris
THE JAPANESE

MISCELLANEOUS HERBACEOUS AND PERENNIAL PLANTS

Including Hardy Lilies for the Open Ground

A garden is incomplete without at least a portion of these grand plants to welcome the return of the growing season with their wealth of flowers and foliage. They increase in size from year to year, are of easy culture and thrive in almost any soil. Thorough preparation and enriching of the soil will amply repay in increased vigor and luxuriance. Should be planted in the fall.

Five of a variety at 10 rate, less at each rate; 50 of a variety at 100 rate.

BLEEDING HEART (*Dicentra spectabilis*.) An old-time favorite, rich in sentiment and associations, with large, deep rosy-red heart-shaped flowers. 15c each, \$1.00 per 10, \$8.00 per 100.

HIBISCUS CRIMSON EYE. Large, showy, creamy white flowers with crimson eye. 15c each, 70c per 10.

HOLLYHOCK. An old garden favorite. Plants for blooming next summer, mixed single and double, all colors. 20c each, \$1.50 per 10.

SPIREA, GOAT'S BEARD. Clusters of slender racemes of small white flowers in plume-like panicles on stems 3 to 5 ft. tall. 15c each, \$1.00 per 10.

HARDY LILIES

FOR THE OPEN GROUND

Lilies have always been regarded as, amongst the noblest of garden plants. Their conspicuous flowers striking colors and stately forms appeal strongly to the eye as well as the imagination.

Lilies may be planted in very early spring, but should be planted in autumn.

GOLD BANDED JAPAN LILY. (*Lillium auratum*.) Flowers large, spreading, with strongly reflexed sometimes twisted segments; white ground work, inner face dotted with crimson, a bright gold band through the center of each petal. 15c each.

JAPANESE ORANGE LILY. (*L. elegans* or *unbellatum*.) Flowers brilliant shades of yellow, orange or red, on boldly erect, stiff stems 2 to 3 feet high. Very effective, 20c each, \$1.50 per 10.

ASCENSION, MADONNA or ST. JOSEPH LILY. (*L. Candidum*.) Flowers numerous, 4 to 5 inches long, pure white, on stems 3 to 4 feet high; very fragrant. The best hardy white lily. 15c each, \$1.20 per 10.

ASCENSION LILY. Thick petaled variety. 20c each, \$1.50 per 10.

ORANGE DAY LILY. (*Hemerocallis fulva*.) Tawny orange flowers produced very freely in late summer. Single or double, 10c each, 60c per 10.

TIGER LILY, SINGLE. (*L. Tigrinum*.) Bright orange scarlet with black dots. 10c each, 70c per 10.

TIGER LILY, DOUBLE. 15c each, \$1.00 per 10.

LILY OF THE VALLEY will thrive in almost any kind of soil and throw up its beautiful, modest, fragrant white bells in slender racemes in the out-of-the-way nooks, shady spots and corners where bolder plants would scorn to bloom. Prefers partial shade, and should be transplanted occasionally. Pips, 5c each, 40c per 10, \$2.50 per 100; clumps for immediate effect, 25c each, \$2.00 per 10.

NARCISSUS POETICUS. The old popular Pheasant's Eye, white with orange cup edged red. 15c per 10, 75c per 100.

ASCENSION LILY

WATER OR POND LILIES

Every one that has a small pond, stream of water or even room on the lawn for a concrete basin should have some of these beautiful flowering plants. All that is necessary to have water lilies blooming all summer is water, sun and a fertile soil, which, if not naturally in the pond or basin, should be put there.

Plant 2 feet deep and they will spread into deeper water.

NELUMBIUM LUTEUM (American Lotus; Water Chinquapin). A superb variety with large yellow flowers. Indigenous in the western and southern states. 70c each, \$6.00 per 10.

NELUMBIUM SPECIOSUM. Its superb flowers and magnificent foliage produce a splendid subtropical effect. Blooms are rose colored at the tips and creamy white at the base of the petals. Exquisitely fragrant. 80c each, \$7.00 per 10.

NYPHAE ODORATA. This is the well known fragrant pond lily of the north and west; worthy of a place at the head of the list. Flowers white, 4 to 5 inches across with yellow stamens; leaves dark green. Splendid either in very small pools or large ponds. 35c each, \$3.00 per 10.

NYPHAE ODORATA MINOR. A miniature form growing in shallow water, also where water recedes entirely for a time. Can easily be grown in tubs. Dainty, fragrant white flowers 2 to 3 inches across. 25c each, \$2.00 per 10.

NYPHAE ODORATA SULPHUREA. Fragrant

sulphur yellow flowers 4 to 5 inches across and standing 3 to 4 inches out of the water. Leaves floating, blotched red on under side. 50c each, \$4.50 per 10.

NYPHAE ODORATA SULPHUREA GRANDIFLORA Very similar to the foregoing, plants and flowers more vigorous with light colored foliage. 65c each, \$6.00 per 10.

NYPHAE TUBEROSA RICHARDSONI. Flowers pure white and quite double, the stamens being converted into petals, which are more or less fluted in the center. The flowers stand well above the water, the sepals and outer petals drooping and forming a perfect globe giving it a peony-like shape. A grand variety. 70c each, \$6.00 per 10.

NYPHAE, CHOICE HYBRIDS, MIXED. Composed of unnamed hybrids among which are very large flowered plants in all shades of rose, pink, flesh and also some fine white. There are also miniature flowered ones among them. 25c each, \$2.00 per 10, \$18.00 per 100.

POND OF NYMPHAES (See) Page 31

Tender Bulbs and Roots for Spring Planting

CANNAS (Indian Shot)

No other plant is better adapted for outdoor planting, and nothing at such small cost can excel them for bedding and massing.

Their abundance of foliage ranges from in color light and dark green to purplish bronze and is surmounted by a profusion of dazzling bloom in many shades extending from late July until fall.

For best results the beds should be spaded about two feet deep and a liberal amount of well rotted manure incorporated. For best effect plant in large masses of one color setting plants 2 feet apart. If more than one kind is used plant the taller growing kinds in the center or background. Cannas are tender and should be planted in the spring, storing in a cellar during winter.

Prices unless otherwise noted, 10 cents each, 50 cents per 10, \$3.00 per 100.

ALPHONSE BOUVIER. A grand variety of luxuriant growth. The tips of the shoots are surmounted by immense clusters of rich velvety crimson flowers of large size. Green foliage.

AUSTRIA. Orchid flowering. Immense flowers six to seven inches across, of a pure canary-yellow. The two center petals show lighter scarlet dots than in Burbank.

BURBANK. This new American orchid flowering Canna grows to a height of 5 to 5½ feet, producing flowers truly gigantic in size and of good texture. Color a most beautiful rich canary yellow, inner petals showing fine crimson spots. Green foliage.

LOUISIANA. Orchid flowering. A very vigorous grower producing a thick mass of glossy green foliage, each leaf edged with a narrow purple border.

Flowers dazzling scarlet, about seven inches across. 6 ft., 15c each; \$1.00 per 10, \$5.00 per 100.

NEUVERSAL. There is no canna more floriferous than this, blooming earlier than most varieties. Flowers dark red of nice form and good substance. 4 to 5 feet. Bronze foliage.

PENNSYLVANIA. A remarkably free bloomer; color intense vermilion scarlet overlaid with an orange sheen. Green foliage. 15c each, \$1.00 per 10, \$5.00 per 100.

ROBUSTA. This is the tallest growing sort, attaining a height of 7 to 8 feet. Has very large purplish-bronze foliage producing a semi-tropical effect. Splendid for center of circular bed or background. 15c each, \$1.00 per 10, \$5.00 per 100.

DAHLIAS

Old-time favorites for autumn flowering. The flowers are so symmetrical and the range of color so varied that they will always be popular where displays are desired. The roots are tender, easily injured by frost, and during winter should be placed in a cool cellar and not allowed to freeze. After all danger of frost is over, plant three feet apart, pinching back when three sets of leaves appear.

Prices: 12 cents each, \$1.00 per 10.

ADMIRAL DEWEY (Show). Brilliant imperial purple of fine form.

CAMELIA. Early; brilliant russet or orange scarlet; semi-double.

KRIEMHILDE (Cactus). Shell pink shading to

cream center; twisted petals.

NYMPHAEA (Show). Water Lily Dahlia. Shrimp pink shading darker.

QUEEN VICTORIA (Quilled). Handsome deep yellow; perfect form and profuse bloomer.

GALDIOLII

No flower has gained more rapidly in public favor, for in addition to the intrinsic merit of the flower it is easy of cultivation and blooms freely. They thrive in almost good soil. Plant the bulbs six to nine inches apart, the large ones four inches and the small ones three inches deep. Make several plantings of the smaller bulbs first as soon as the ground is sufficiently dry and in this way a succession of bloom may be had from midsummer until frost. In autumn, before freezing, they should be dug and dried. Separate the new bulbs from the old earth and old roots removed, and then store in a cool, dry place, secure from frost until spring. For bouquets the flowers are admirable. As soon as the two lower flowers open the spike may be cut and placed in water, and it will last for days, all the flowers opening as well as if growing in the garden.

	Each	Per 10	Per 100
GLADIOLUS AMERICA. A most beautiful laven- pink, very long spikes and large spreading blossoms. When cut it lasts well in water, retaining its color to the last (See cut).....	\$.25	\$1.50	
CHOICE MIXED. All colors, including striped and blotched kinds.....	.10	.50	3.00

TUBEROSE

Flowers waxy white, double, exceedingly fragrant, and borne in clusters on single, upright stems. Each bulb flowers but once, but a succession may be had by planting at intervals in the spring. The bulbs must be placed in a cellar during the winter, 10c each, 40c per 10, \$3.00 per 100.

Seedlings for Forest Planting

SEEDLINGS FOR FOREST PLANTING.

500 of a variety and size at 1000 rates; not less than 100 of a size and variety sold.

CATALPA SPECIOSA	Per 100	Per 1000
2 to 3 feet.....*	\$1.25	\$8.50
18 to 24 inches.....	1.00	7.00
12 to 18 inches.....	.75	5.00

ELM, AMERICAN WHITE	Per 100	Per 1000
18 to 24 inches.....	1.00	7.00
12 to 18 inches.....	.60	5.00

MAPLE, SOFT OR WHITE	Per 100	Per 1000
2 to 3 feet.....	1.00	7.00
18 to 24 inches.....	.75	5.00
12 to 18 inches.....	.60	4.00
6 to 12 inches.....	.50	3.00

OAK, WHITE	Per 100	Per 1000
2 to 3 feet.....	4.00	30.00
18 to 24 inches.....	3.50	25.00
12 to 18 inches.....	3.00	20.00

OSAGE ORANGE	Per 100	Per 1000
No. 1.....	.50	3.00
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Index

Agents, None.....	3	Gladiolus.....	33	Philadelphus.....	19
Almond, Flowering.....	18	Golden Bell.....	19	Pieplant.....	16
Althea.....	18	Gooseberry.....	8	Pine.....	16-17
Ampelopsis.....	24	Grape.....	9	Plum.....	6-7
Apple.....	4-5	Grasses.....	24	Poplar.....	14
Apricot.....	5	Hackberry.....	13	Privet.....	20
Arborvitae.....	15	Hemlock Spruce.....	16	Pyracantha.....	17
Ash.....	12	Hibiscus.....	18-30	Quince, Japan.....	19
Asparagus.....	10	Holly.....	17	Raspberries.....	10
Balm of Gilead.....	14	Hollyhock.....	30	Redwood.....	17
Barberry.....	18	Honeysuckle, Bush.....	21	Retinospora.....	17
Birch.....	12	Honeysuckle, Climbing.....	24	Rhubarb.....	10
Bittersweet.....	24	Hop Tree.....	13	Rose of Sharon.....	18
Blackberries.....	9	Horseradish.....	10	Roses.....	21-23
Bleeding Heart.....	30	Hydrangea.....	19	Sage.....	10
Boxwood.....	17	Iris.....	30	Salisbury.....	13
Calycanthus.....	18	Ivy, American.....	24	Shade Trees.....	12-14
Cannas.....	32	Ivy, English.....	24	Shrubs.....	18-21
Catalpa.....	12-33	Juniper.....	16	Silk Vine.....	24
Cedar.....	15	Kentucky Coffee Tree.....	13	Snowball.....	20
Cherry.....	8	Koelreuteria.....	12	Snowberry.....	20
Chestnut.....	10	Lilac.....	19	Spirea.....	20-21
China Bladder Nut.....	12	Lilies.....	31	Spruce.....	16-17
Clematis.....	24	Linden.....	13	Strawberries.....	11-12
Crab Apple.....	5	Liriodendron.....	14	Strawberry Tree.....	19
Cranberry, High Bush.....	19	Magnolia.....	13-17	Syringa.....	19
Cross Vine.....	24	Maiden Hair.....	13	Sweet Shrub.....	18
Cypress, Lawson Blue.....	16	Maple.....	13-14-33	Terms.....	2
Cypress, Japan.....	17	Mock Orange.....	19	Trumpet Creeper.....	24
Dahlias.....	32	Mulberry.....	10	Tuberose.....	33
Deutzia.....	18-19	Narcissus.....	31	Tulip Tree.....	14
Dewberries.....	10	Nettle Tree.....	13	Varnish Tree.....	12
Diervilla.....	21	Nuts.....	10	Virburnum.....	19-24
Dogwood.....	19	Oak.....	14-33	Vines.....	23-20
Elm, American White.....	13-33	Osage Orange.....	33	Wafer Ash.....	13
Euonymous, American.....	19	Pawpaw.....	10	Walnut.....	10
Euonymous, Climbing.....	24	Peach.....	6	Washington Plume.....	17
Evergreens.....	14-17	Pear.....	7-8	Water Lilies.....	31
Evergreen Thorn.....	17	Pearl Bush.....	20	Weigelia.....	21
Exochordia.....	20	Pecan.....	10	Willow.....	14
Fir.....	16	Peonies.....	25-29	Wisteria.....	24
Forsythia.....	19	Persimmon.....	10	Yucca.....	17

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