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U. S. Department of Agriculture

CATALOG AND PRICE LIST

No. 90

WASHINGTON NURSERY COMPANY

TOPPENISH - - - WASHINGTON

Incorporated 1903

Capital Stock \$50,000.00

Thirty-eight Years Nursery Experience

Ornamental Trees

Fruit Trees

Shrubs

Nut Trees

Roses

Berries

Vines

Etc., Etc.

Grown on New Volcanic Ash Soil on

Yakima Indian Reservation

CLEAN - HEALTHY - HARDY

Salesmen Everywhere. More Wanted

WRITE US

FRUIT TREE PRICES

Due to changing conditions prices on fruit trees are not included in this list.

Send us a list of varieties and quantities desired and we will gladly submit a detailed quotation.

Remember we guarantee satisfaction.

WHAT OUR CUSTOMERS SAY

Hundreds, More Like These in

Our Files

RECEIVED IN FINE SHAPE.

"I received my order of trees and they were in fine shape."

Mrs. Nellie M. Sinks,
Kellogg, Idaho.

BERRIES THREE MONTHS FROM PLANTING

"We are well pleased with the strawberry plants. They are loaded with nice large berries." (These were shipped March 15.)

Mrs. W. F. Priest,
Silverdale, Wash.

June 11.

THRIVES IN FAR-OFF ALASKA

"The stock I received from you last spring is doing well."

A. F. Krueger,
Matanuska, Alaska.

WELL PLEASED

"I received the trees in good shape. I am surely well pleased with them."

Jay Crenshaw,
Lone Rock, Ore.

VERY SATISFACTORY.

"I want to say that everything I have got from you has been very satisfactory."

W. J. Lindsay,
Tacoma, Wash.

SUPERIOR QUALITY—THOROUGHLY SATISFIED.

"I will write you in behalf of the orchard stock I got from you. I consider the stock of superior quality. I am thoroughly satisfied with all I have received."

E. H. Lynn,
Quilcene, Wash.

A SOUTH DAKOTA MAN PLEASED.

"The apple trees you sent were surely done up nicely and I am pleased with the way you packed them."

John Bloodgood,
New Salem, So. Dak.

CENTRAL OREGON PEOPLE HIGHLY PLEASED.

"I thank you for your promptness in filling this special order. People here are highly pleased with your nursery stock."

A. Coslet,
Redmond, Ore.

FINE, HEALTHY LOOKING STOCK

"Just set out the trees you sent me and must say they are fine looking, healthy stock, in the best of condition."

March 21, 1919. J. F. Hook,
Route 1, Granger, Wash.

SQUARE DEAL.

"Everyone is giving the company credit for doing the square thing and it is going to help some, you bet."

May 6, 1919. F. F. Cary, 617 Willow St.,
Pendleton, Ore.

QUALITY COUNTS

"The other parties offered him those same berries for half our price but as he is so well pleased with our other stock as compared with theirs, he decided to buy from us." (\$525 order.)

May 5, 1919. W. H. Ball,

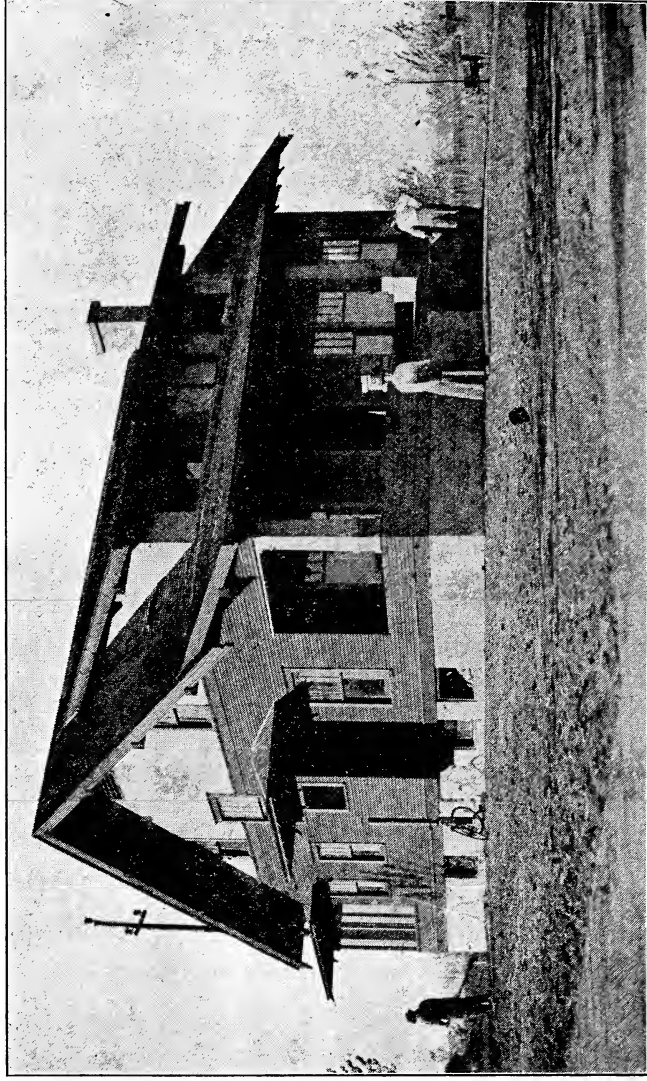
FINE BUNCH OF TREES.

"The trees (2000 Comice pears) are being planted as rapidly as possible and although I have not seen them I understand they are a fine bunch of trees."

April 8, 1919. H. C. Dunn,
Los Angeles, Calif.

How Washington Nursery Ornamentals Transform a House Into a Home

See Next Page



1911--JUST A HOUSE

A Difference of Three Seasons With this Toppenish Residence

(See Preceding Page)

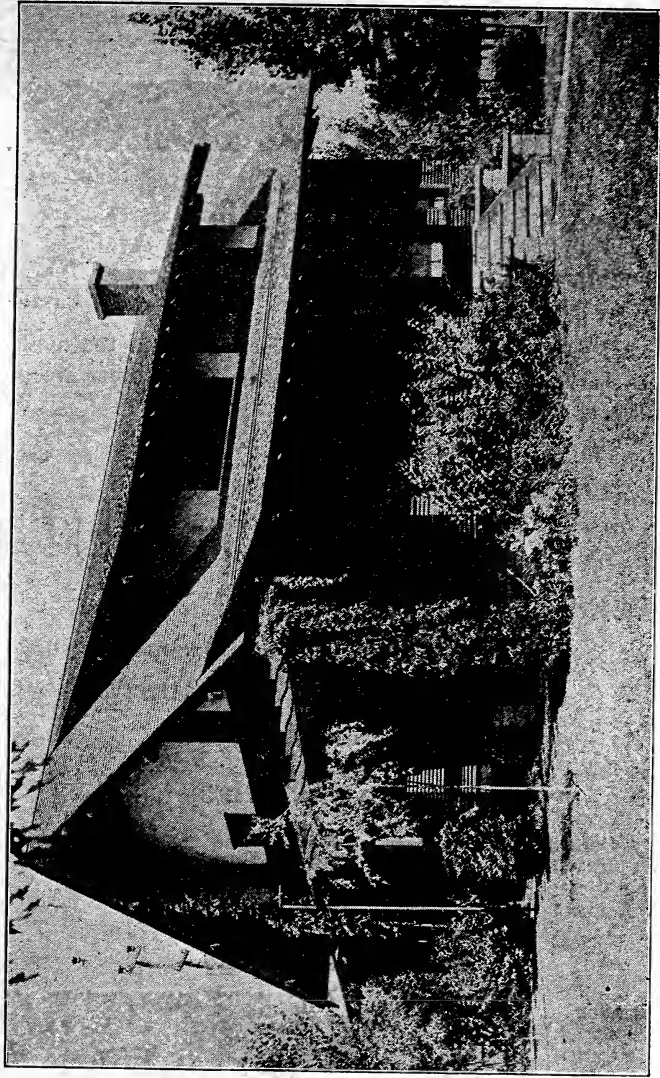
The Massachusetts Forestry Association, to determine the value of shade trees on streets, asked a large number of practical real estate men this question: "**How much do full-grown shade trees, along the street, improve the value of adjoining residence property?**"

The majority of answers lay between ten and fifty per cent; while the average was between twenty-five and forty per cent.

This means that residence property valued at \$2,000 would be enhanced in value by the use of shade trees from \$500 to \$800.

How much do ornamentals enhance the value of property? Look at the adjoining pictures and decide for yourself how much the use of ornamental trees, shrubs, vines, roses, etc., enhanced the value of that property.

If these were different properties, lying side by side, and if you were ready to buy a home and could pay the price, how much more would you give for the one that is thus beautified?



CONDENSED CATALOG AND PRICE LIST

For complete description of Varieties see Illustrated Catalog.

OUR PRICES are as low as is consistent with the quality of our stock and the service we render. Remember we pay packing and transportation charges.

FRUIT DEPARTMENT

APPLES

General List. (For prices of following varieties see slip opposite front page.) SPECIAL VARIETIES

with prices follow.

SUMMER VARIETIES

✓ Early Colton
✓ Early Harvest
✓ Golden Sweet
✓ Red Astrachan

✓ Red June
✓ Sweet Bough
✓ Tetofsky
✓ Yel^o Transparent

AUTUMN VARIETIES

✓ Alexander
✓ Duch. Oldenberg
✓ Fall Pippin
✓ Fameuse (Snow)
✓ Gravenstein
✓ Jeffries

✓ King
✓ Maiden Blush
✓ Rambo
✓ Red Beitigheimer
✓ Twenty-Oz.

WINTER VARIETIES

✓ Ark. Beauty
✓ Ark. Black
✓ Baldwin
✓ Bellfleur Yellow
✓ Ben Davis
✓ Bismarck
✓ Blk. Ben Davis (Gano)
✓ Blk. Twig (Paragon)
✓ Br. Columbia
✓ Coos River Beauty
✓ Delicious
✓ Delaware Red
✓ Gano (Blk. Ben)
✓ Golden Russett
✓ Grimes Golden
✓ Jonathan
✓ King David
✓ McIntosh
✓ Newton Pippin
✓ Northern Spy
✓ N. W. Greening

✓ Ore. Red Winter
✓ Ortley
✓ Peter
✓ Red Rome Beauty
✓ R. I. Greening
✓ Rome Beauty
✓ Spitzenberg
✓ Spokane Beauty
✓ Talman's Sweet
✓ Vanderpool Red
✓ Wagener
✓ Wealthy
✓ Winterstein
✓ W. W. Pearmain
✓ W. Bellfleur (Ortley)
✓ Winesap
✓ Winesap, Stayman's
✓ Winter Banana
✓ Wolf River
✓ York Imperial

SELL NO STOCK NOT LISTED HEREIN
WE PAY THE FREIGHT

New Apples and Those of Special Merit

	Each	Per Doz.	Per 25	Per 50	Per 100
Red Gravenstein	1.00	10.00	20.00	35.00	65.00
Orengo					
Mottinger					
Rainier					

CRAB APPLES

(For prices see slip opposite front page.)

Excelsior	Transcendent
Florence	Whitney's
Gen. Grant	Yellow Siberian
Hyslop	Red Siberian

PEARS

General List. (For prices of following varieties see slip opposite front page.) SPECIAL VARIETIES with prices follow.

SUMMER VARIETIES

Bartlett	Koonce
Clapp's Favorite	

AUTUMN VARIETIES

B. Bosc.	Flemish Beauty
B. Clairgeau	Idaho
B. de Anjou	Kieffer's
Doy. Comice	Seckel
Duch. d'Angouleme	Worden Seckel

WINTER VARIETIES

Winter Nellis (See Also Specialties)
New Pears and Those of Special Merit

	Each	Per Doz.	Per 25	Per 50	Per 100
Winter Bartlett	1.00	10.00	20.00	35.00	65.00
Demorest, new, luscious, larger, later and better keeper than Bartlett.					

CHERRIES

General List. (For prices of following varieties see slip opposite front page.)

Baldwin	Lambert
Bing	*Late Duke
Blk. Republican	*May Duke
Blk. Tartarian	*Montmorency Large
Centennial	*Olivet
Deacon	*Osthieime (very hardy)
*Dyehouse	Royal Anne
Early Chapman	Waterhouse
*Ey. Richmond (Kentish)	Windsor
*English Morello	*Wragg
Gov. Wood	

*Sour Varieties

The Waterhouse is now recognized as the best pollenizer for the Bing, Lambert and Royal Ann. Plant one Waterhouse to about every seven trees of the other varieties.

**SELL NO STOCK NOT LISTED HEREIN
WE PAY THE FREIGHT**

PLUMS

General List. (For prices of following varieties see slip opposite front page.) SPECIAL VARIETIES with prices follow.

Abundance	✓ Lombard
*Bartlett	✓ Moore's Arctic
Bradshaw	✓ Peach
*Burbank	✓ Pottawattamie
*Climax	✓ Red June
Coes' G. Drop	✓ Reine Claude
Damson	✓ *Satsuma
Diamond	✓ *Weaver
Forest Rose	✓ *Wickson
Grand Duke	✓ Wild Goose
Green Gage	✓ Yellow Egg
*Kelsey's	

New Plums and Those of Special Merit

	Each	Per Doz.	Per 25	Per 50	Per 100
*Maynard	1.00	10.00	20.00	39.00	75.00

Japanese plums together with the hybrids and crosses produced by Luther Burbank are () starred.

PRUNES

General List. (For prices of following varieties see slip opposite front page.)

French (Petite)	✓ Pacific
German	✓ Robe de Sargent
Golden	✓ Silver
Hungarian	✓ Standard
Imperial	✓ Sugar
Italian	✓ Tennant

PEACHES

General List. (For prices of following varieties see slip opposite front page.) SPECIAL VARIETIES with prices follow.

(F) Freestone. (SC) Semi-Cling (C) Cling.

✓ Admiral Dewey (F)	✓ Foster (F)
✓ Alexander (C)	✓ Hale's Early (SC)
✓ Bokhara (very hardy) (F)	✓ Heath's Cling (C)
✓ Brigg's Red May (F)	✓ Indian Blood (C)
✓ Carman (F)	✓ Lemon Cling (C)
✓ Champion (F)	✓ Lovell (F)
✓ Crawford's Early (F)	✓ Muir (Malta) (F)
✓ Crawford's Late (F)	✓ Orange Cling (C)
✓ Crosby (F)	✓ Salway (F)
✓ Early Charlotte (F)	✓ Phillip's Cling (C)
✓ Elberta (F)	✓ Slappy (F)
✓ Everbearing (F)	✓ Triumph (F)
✓ Fitzgerald (F)	✓ Tuscan's Cling (C)

**SELL NO STOCK NOT LISTED HEREIN
WE PAY THE FREIGHT**

New Peaches and Those of Special Merit

	Each	Per Doz.	Per 25	Per 50	Per 100
J. H. Hale (F) extra good	} 1.00	10.00	19.00	35.00	65.00
Perfection (F) very hardy					
Prolific (F)					

APRICOTS

General List. (For prices of following varieties see slip opposite front page.) **SPECIAL VARIETIES** with prices follow.

- | | |
|-------------|------------------------|
| ✓ Alexander | ✓ J. L. Budd |
| ✓ Alexis | ✓ Moorpark (Wenatchee) |
| ✓ Blenheim | ✓ Peach |
| ✓ Gibb | ✓ Royal |
| | ✓ Tilton |

NECTARINES (For prices see slip opposite front page.)

- | | |
|---------------|-------------|
| ✓ Boston | ✓ New White |
| ✓ Lord Napier | |

QUINCE (For prices see slip opposite front page.)

- | | |
|------------------|-------------|
| ✓ Champion | ✓ Pineapple |
| ✓ Orange (Apple) | |

GRAPES

General List (special varieties and their prices follow)

Each	Doz.	25	50	100
	Per	Per	Per	Per
.50	5.00	8.00	14.00	25.00

AMERICAN VARIETIES (Hardy)

- | | |
|---------------------------|-----------------------|
| ✓ Brighton (red) | ✓ Moore's Early (blk) |
| ✓ Concord (blk) | ✓ Niagara (white) |
| ✓ Delaware (red) | ✓ Salem (red) |
| ✓ Moore's Diamond (white) | ✓ Worden (Blk) |

EUROPEAN VARIETIES (Tender)

- | | |
|-----------------------|-----------------------------|
| ✓ Black Hamburg (blk) | ✓ Muscat (white) |
| ✓ Flame Tokay (red) | ✓ Thompson Seedless (white) |
| ✓ Malaga (white) | |

New Grapes and Those of Special Merit

	Each	Per Doz.	Per 25	Per 50	Per 100
Campbell's Ely. (blk)	} .60	6.00	11.00	20.00	35.00
Green Mountain (white)					
Ely. Ohio (white)					

BLACKBERRIES

	Each	Per Doz.	Per 25	Per 50	Per 100
	.30	3.00	5.00	8.00	15.00
✓ Blowers (nearly everbearing)	} .30	3.00	5.00	8.00	15.00
✓ Ely. Harvest					
✓ Erie					
✓ Evergreen					
✓ Himalaya Giant					
✓ Kittatinny					
✓ Lawton					
✓ Mammoth					
✓ Mercereau (very hardy)					
✓ Rathbun					

**SELL NO STOCK NOT LISTED HEREIN
WE PAY THE FREIGHT**

HYBRID BERRIES

	Each	Per Doz.	Per 25	Per 50	Per 100
Loganberries, Tips only					
Phenomenals, Tips only	.50	5.00	8.00	14.00	25.00

We have no transplant nor can we secure any this year, hence tips only will be sold. All orders for above must be marked "tips."

CURRANTS

	Each	Per Doz.	Per 25	Per 50	Per 100
Black Champion					
Black Naples					
Cherry (red)					
Fay's Prolific (red)					
Lee's Prolific (blk)					
White Grape (white)					
Perfection (red, very best)	.60	6.00	10.00	17.00	30.00

DEWBERRIES

Austin's	.35	3.50	6.00	11.00	20.00
Lucretia					

STRAWBERRIES

Spring Delivery Only. Cash With Order.

Spring delivery only will be made. Cash in full must accompany every Strawberry order regardless of other stock ordered. This will greatly eliminate delay and expense in packing, shipping and collecting our thousands of strawberry orders under the former C. O. D. plan and enable us to render better and prompt service.

Write Strawberry Orders on Separate Blanks as plants are sent direct to customers.

Not Less than 25 of a Variety Sold.

	Per 25	Per 50	Per 100	Per 500	Per 1000
Hood River (Clark seedling)	1.00	1.50	2.50	8.00	15.00
Senator Dunlap	1.00	1.50	2.50	8.00	15.00
Admiral Dewey (nearly ever-bearing)	1.25	1.75	3.00	12.00	20.00
Everbearing, Superb and Progressive	1.50	2.50	4.00	16.00	30.00

RASPBERRIES

	Each	Per Doz.	Per 25	Per 50	Per 100
Columbian Purple					
Cumberland (blk)					
Cuthbert (red)					
Golden Queen (yellow)					
Gregg (blk)					
St. Regis Everb'g (red)	.40	4.00	7.00	12.00	20.00
Herbert (red)					
Loudon (red)					
Marlboro (red)					
Miller (red)					
Munger (blk)					

GOOSEBERRIES

	Each	Per Doz.	Per 25	Per 50	Per 100
Downing	.50	5.00	8.00	14.00	25.00
Oregon Champion					
Josslyn (Red Jacket)					
Pearl					

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ASPARAGUS

	Per Doz.	Per 25	Per 50	Per 100	Per 500	Per 1000
Col. Mam. White Conover's Colossal	1.00	1.75	2.50	4.00	16.00	25.00
Palmetto						

HORSERADISH

	Each	Per Doz.	Per 25	Per 50	Per 100
	.25	2.50	4.00	7.00	12.50

RHUBARB

	Each	Per Doz.	Per 25	Per 50	Per 100
Victoria Mammoth	.40	4.00	7.50	14.00	25.00
Crimson Winter Dodge's Prolific	.40	5.00	9.00	18.00	35.00

ALMONDS

(See prices opposite inside front cover)

- | | |
|--------------------|------------------|
| ✓ Drake's Seedling | ✓ Nonpareil |
| ✓ I. X. L. | ✓ Peerless |
| ✓ Jordan (hardy) | ✓ Texas Prolific |
| ✓ Ne Plus Ultra | |

	Each	Per Doz.	Per 25	Per 50	Per 100
Butternuts, 4-6 ft.	1.50	15.00			
Chestnuts, 4-6 ft. American Sweet	1.50	15.00			
Filberts, 2-3 ft. Barcelona	1.25	12.50	25.00	45.00	75.00
✓ DuChilly					

WALNUTS

English (Persian or French) and Japanese

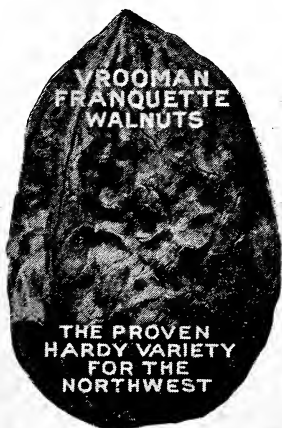
VROOMAN FRANQUETTE

(See Page 3.)

This superior English walnut is propagated from the celebrated Vrooman Franquette orchard at Santa Rose, California. It combines the three prime essentials for the west. A hardy tree, late blooming and self-pollenizing.

The "second generation" trees are grown from nuts produced on the grafted Vrooman Franquette orchard which, not being cross-pollenized, reproduce true to type. We are growing and selling the Vrooman Franquette under

license from the Oregon Nursery Company, which holds an exclusive propagating contract with the owners of the Vrooman orchard. Write for special walnut booklet.



**SELL NO STOCK NOT LISTED HEREIN
WE PAY THE FREIGHT**

	Each	Per Doz.	Per 25	Per 50	Per 100
Walnuts, 2nd generation, Vrooman strain Fran- quette, 3-4 ft. high	1.50	18.00	37.50	75.00	150.00
Same, 4-6 ft. high	2.00	24.00	50.00	100.00	200.00
Walnuts, Grafted Vroo- man strain Fran- quette, 3-4 ft. high	2.50	25.00	50.00	100.00	200.00
Same, 4-6 ft. high	3.00	30.00	60.00	120.00	225.00
Walnut, 4 to 6 ft.— American Black California Black Sieboldi, Japan	1.50	15.00	28.00	50.00	90.00

SHADE AND ORNAMENTAL TREES

(All trees 6 to 8 ft. high unless otherwise specified)

Ask for prices on larger sizes

	Each	Per Doz.	Per 25	Per 50	Per 100
Ash, Am. White	1.50	15.00	27.50	53.00	100.00
Balm of Gilead	1.50	15.00	25.00	40.00	70.00
Beech, Riversi Purple	3.00	30.00			
Birch, Common White ..	1.50	15.00	27.50	53.00	100.00
Box Elder	1.00	10.00	18.00	35.00	60.00
Catalpa, Bungei, (umbrel- la type)	3.00	30.00			
Catalpa, Speciosa	1.50	15.00	27.50	53.00	100.00
Crab, Bechtel's Double flg., 4-6 ft.....	1.50	15.00			
Elm, Amer. and Eng.	1.50	15.00	27.50	53.00	100.00
Cork Bark	2.00	20.00	35.00	65.00	120.00
Fringe, white and purple 4 to 6 ft.	1.50	15.00			
Horse Chestnut, white 3 to 4 ft.	1.50	15.00			
Red, 3 to 4 ft.	3.00	30.00			
Linden, American (Basswood)	1.50	15.00	27.50	53.00	100.00
European					
Locust, Black, Honey	1.00	10.00	18.00	35.00	60.00
Maple, Norway	1.50	15.00	27.50	53.00	100.00
Red or Scarlet	2.00	20.00			
Silver or Soft	1.00	10.00	18.00	35.00	60.00
Sugar or Rock	2.00	20.00			
Sycamore	1.50	15.00			
Mountain Ash	1.50	15.00	27.50	53.00	100.00
Mulberry, Russian, 4-6	1.00	10.00			
Oak, Pin & Red, 4-6	3.00	30.00			
Pin & Red, 6-8	4.00	40.00			
Poplar, Canadian (very hardy)	1.25	12.50	23.00	45.00	80.00

**SELL NO STOCK NOT LISTED HEREIN
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Lombardy	}	1.00	10.00	18.00	35.00	60.00
Carolina						
Silver Leaf						
Prunus Pissardi, 4-6 ft....		1.25	12.50			
Prunus Trilobi, 4-6 ft.....		1.50	15.00			
Sycamore,						
Amer. (Buttonwood)		1.25	12.50			
European (Oriental						
Plane)		1.50	15.00			
Thorn, Double White		1.50	15.00			
Paul's Double Red ..		1.50	15.00			
Willow, Golden		1.00	10.00			

WEeping DECIDUOUS TREES

	Each	Per Doz.	Per 25	Per 50	Per 100
Birch, Cut Leaf ²⁵⁰	1.75	17.50	^{25.00}		
Elm, Camperdown	3.00	30.00			
Willow, Wisconsin and Babylonica	1.75	17.50			

WINDBREAKS—Unbranched Whips.

(See Inside Back Cover)

Box Elder, Black Locust, Carolina Poplar, Lombardy Poplar

	Per 25	Per 50	Per 100	Per 500	Per 1000
3 to 4 ft.	5.00	9.00	17.50	85.00	160.00
4 to 6 ft.	6.00	11.00	20.00	95.00	180.00
6 to 8 ft.	7.00	12.00	22.50	110.00	200.00
Canadian Poplar, (extremely hardy)					
3 to 4 ft.	6.00	11.00	20.00	95.00	180.00
4 to 6 ft.	7.00	12.00	22.50	105.00	200.00
6 to 8 ft.	8.00	14.00	25.00	115.00	225.00

FLOWERING SHRUBS

(All 3 to 4 ft. high unless otherwise specified)

	Each	Doz.
Althea, (Rose of Sharon) Red, White, Pink		
and Purple	1.25	12.50
Variegated-Leaf	1.50	15.00
Almond, Double Flg., Pink, White	1.00	10.00
Barberry, Thunbergii, Purple leaf .....	.75	7.50
Calycanthus, (sweet scented shrub) 2 ft.	1.25	12.50
Deutzia, Gracillis (white) 2 ft.	1.00	10.00
Lemoine (white)	1.00	10.00
Pride of Rochester (white)	1.00	10.00
Dogwood, Variegated, 2 to 3 ft.	1.50	15.00
Forsythia, Suspensa	1.00	10.00
Honeysuckle, Upright, Red, White Tartarian	1.00	10.00
Hydrangea, Paniculata Grandiflora (white)	1.00	10.00
Paniculata Grand. (white) tree shaped	1.25	12.50
Arborescens Grand. (white) (Hills of Snow)	1.25	12.50
Lilac, Common Purple, Common White	1.00	10.00
Persian	1.00	10.00

**SELL NO STOCK NOT LISTED HEREIN
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Belle de Nancy (pink)	}	1.25	12.50
Frau Damman (white)			
Madam Ludwig Spaeth (red)			
President Grevy (blue)			
Japonica, tree Lilac (white)	1.50	15.00	
Quince , Japan Flowering	1.00	10.00	
Snowball , Common & Japan (white)	1.00	10.00	
Tree shaped (white)	1.25	12.50	
Opulus (Highbush Cranberry) bright red berries	1.00	10.00	
Spirea , Aurea (Golden) 2 ft.	1.00	10.00	
Anthony Waterer (pink) 12-18 in.75	7.50	
Collosa Alba (white) 12-18 in.75	7.50	
Prunifolia, (Bridal Wreath) white	}	1.00	10.00
Thunbergii, 2-3 ft. (white)			
VanHouttei (white)			
Syringa , Garland (Mock Orange) white.....			
Golden Leaved (white flowers)	}	1.00	10.00
Lemoine, (yellowish white)			
Tamarix , African			
Wegelia , Rose colored	}	1.00	10.00
Variegated			
Eva Rathke (red)			

HEDGE PLANTS

	Per 25	Per 50	Per 100	Per 500	Per 1000
Privet , Common, California					
12 to 18 in	4.00	6.00	12.00	55.00	100.00
18 to 24 in.	5.00	8.00	14.00	65.00	120.00
Amour River North (exceedingly hardy)					
12 to 18 in	5.00	8.00	14.00	65.00	120.00
18 to 24 in	6.00	9.00	15.00	70.00	130.00

EVERGREENS

(18 to 24 in. balled)

	Each	Doz.
Juniper , Irish	3.00	30.00
Spruce , Colorado Blue	4.00	40.00
Norway	4.00	40.00
Koster's Blue (Grafted)	5.00	50.00

VINES AND CREEPERS

Ampelopsis , Engelmanni (clings to brick or stone—very hardy)	1.00	10.00
Veitchii (Japan or Boston Ivy. Not hardy east of Cascades)	1.00	10.00
Quinquifolia (Virginia Creeper) .....	.75	7.50
Clematis , Paniculata (small white flowers).....	.75	7.50

**SELL NO STOCK NOT LISTED HEREIN
WE PAY THE FREIGHT**

Coccinea (bell shaped red flowers)	}	1.00	10.00
Henryii (large white flowers)			
Jackmanni (large violet flowers)			
Madam Ed. Andre (large red flowers)			
Ramona, (large blue flowers)			
Honeysuckle, Chinese Twining (red and white flowers)	}	.75	7.50
Hall's Japan (yellowish white)			
Monthly Fragrant (red and yellow flowers)			
Virginia Creeper (Ampelopsis Quinquefolia).....		.75	7.50
Wistaria, Purple, White		1.00	10.00

MISCELLANEOUS BEDDING PLANTS

DAHLIAS

(Spring Planting Only)

We offer the following colors: pink, red, white and yellow, in the following classes: **Cactus Dahlias**, long narrow, twisted, pointed petals. **Decorative Dahlias**, large open faced, flat petals, free blooming. **Show Dahlias**, small very formal and perfect in shape.

	Each	Doz.
Price of any of above colors in classes mentioned .....	.35	3.50

Be sure to specify class and color desired.

PEONIES

(Fall or Spring)

The gorgeous, dazzling peony is being recognized more and more as one flower which should be used in the planting scheme more than it has in the past. Being absolutely hardy, flowering in greater profusion each succeeding year, and being pest and disease proof, it deserves to be widely planted.

You will observe the varieties listed below are the choicest of all the numerous peonies in existence and no mistake will be made in planting liberally. Their bloom coming at the same time as Memorial Day will enable one to sell at a good price all surplus blossoms.

	Each	Doz.
La Perle —Very large compact, globular flowers color white overlaid with lilac with blush center; central petals noticeably flecked with carmine, sometimes splashed; tall upright grower; free bloomer in cluster; extra fine .....	.75	7.50
Floral Treasure —Large full flowers of delicate pink. A great favorite in the Chicago cut-flower markets .....	.75	7.50
Gigantea —Enormous flowers eight to nine inches across; of an exquisite shade of clear pink. One of the very best.	1.50	15.00
Felix Crousse —Rich, even, brilliant, dazzling ruby red. The most valuable for all general purposes. Especially fine for cut flowers.	1.00	10.00
L'Ecletante —Another excellent all-purpose red. Upright grower, very fine. ....	.75	7.50

**SELL NO STOCK NOT LISTED HEREIN
WE PAY THE FREIGHT**

Festiva Maxima —Finest white peony in existence. Vary large blooms coming in usually for Memorial Day. Unusually good....	1.00	10.00
Marie Lemoine —Ivory white. Gigantic blooms coming just after Festiva Maxima .....	.75	7.50
Duke of Wellington —Ideal cut flower variety; sulphur white .....	.75	7.50

SHASTA DAISIES	Each	Doz.
	.35	3.50
IRIS —Common Purple	.35	3.50

DISTANCES FOR PLANTING

Standard Apples	30 feet apart each way
Standard Pears and strong growing cherries	20 feet apart each way
uke and Morello Cherries.....	18 feet apart each way
Standard Plums, Peaches, Apricots, Nectarines	16 to 18 feet apart each way
Quinces	10 to 12 feet apart each way
Grapes	rows 10 to 16 feet apart; 7 to 16 feet in rows
Currants and Gooseberries	4 feet apart
Raspberries and Blackberries	3 to 4 by 5 to 7 feet
Strawberries for field culture	1 by 3 to 3½ feet
Strawberries for garden culture	1 to 2 feet apart
Filberts	12 feet apart each way
Walnuts	40 feet apart each way

NUMBER OF SHRUBS OR PLANTS FOR AN ACRE

No. Feet Apart	No. of Plants	No. Feet Apart	No. of Plants
1 by 1	43,560	15 by 15	193
2 by 2	10,890	17 by 17	170
3 by 3	4,840	71 by 71	150
4 by 4	2,722	18 by 18	134
5 by 5	1,742	19 by 19	120
6 by 6	1,210	20 by 20	108
7 by 7	881	25 by 25	69
8 by 8	680	30 by 30	48
9 by 9	537	33 by 33	40
10 by 10	435	40 by 40	27
11 by 11	360	50 by 50	17
12 by 12	302	60 by 60	12
13 by 13	257	66 by 66	10
14 by 14	222		

**SELL NO STOCK NOT LISTED HEREIN
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CHOICE TWO-YEAR FIELD-GROWN ROSES

NOT HOT-HOUSE GROWN

Do not confuse our choice stock with the small tender hot-house plants offered by mail-order houses at cut prices. Such plants always prove a disappointment, for if they do live one must wait two years before they bloom.

KEY TO ABBREVIATIONS

Clbg.—Climbing.

H. P.—Hybrid Perpetual

H. T.—Hybrid Teas

Noi. or N.—Noisette.

Poly.—Polyantha

Pern.—Pernetiana

T.—Tea

W. or Wich.—Wichuriana

BLOOM THE FIRST SEASON

Our stock is hardy, field grown two-year stock, well rooted and will bloom the First Summer. It always pays to get the best.

Remember that our prices cover charges prepaid to destination. We pack carefully and no matter where you are situated the cost is no greater than if you purchased at our door.

PINK

PRICES—All varieties not specially priced are \$1.00 each; \$10.00 per dozen.

Anny Mueller, Poly. Brilliant Pink.

Betty, H. T., Coppery pink, shaded old gold.

Hermosa, Bengal. Pink.

Juliet, H. B. Old gold changing to deep pink. \$1.25 each.

Johnkeer J. L. Mock, H. T. Bright red, salmon pink.

Killarney, H. T. Beautiful pink.

La France, H. T. Delicate silvery rose pink.

Mrs. John Laing, H. P. Delicate pink.

Mad. Cecil Brunner, Poly. Salmon pink.

M.C. Testout, H. T. Clear, satiny pink.

Magna Charta, H. P. Bright rose pink.

Maman Cochet, T. Silvery pink.

Paul Neyron, H. P. Deep rose or pink.

Pink Moss.

RED

PRICES—All varieties not specially priced are \$1.00 each; \$10.00 per dozen. *1.50 each*

American Beauty, H. P. Shaded red.

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ROSES--Continued

Baby Rambler, Poly. Red.
 Edw. Mawley, H. T. Dark crimson. \$1.25 each; \$12.50 per dozen.
 Etoile de France, H. T. Red-crimson velvet.
 Fisher Holmes, H. P. Deep crimson.
 Gen. Jacqueminot, H. P. Brilliant velvety crimson.
 Gen. McArthur, H. T. Dark velvety scarlet.
 Geo. Dickson, H. T. Velvety black. \$1.25 each; \$12.50 per doz.
 Gruss an Teplitz, H. T. Fiery scarlet crimson.
 Hugh Dickson, H. P. Brilliant crimson.
 J. B. Clarke, H. T., Deep scarlet, shaded black crimson.
 Lyon, H. T. Crab red, center coral red.
 Marshal P. Wilder, H. P. Rosy red.
 Papa Gontier, T. Crimson.
 Prince Camille de Rohan, H. P. Dark velvety crimson.
 Red Moss.
 Richmond, H. T. Pure blood red.
 Ulrich Brunner, H. P. Rich cherry red.

WHITE

PRICES—All varieties not specially priced are \$1.00 each;
 \$10.00 per dozen.
 Bessie Brown, H. T. Creamy white.
 Florence Pemberton, H. T. Creamy white.
 Frau Karl Druschki, H. P. Pure White.
 K. A. Victoria, H. T., Creamy white.
 Killarney White, H. T. Pure White.
 Margaret Dickson, H. P. White.
 Maman Cochet White, T. White.
 White La France, H. T. Pure white, shaded pink.
 White Moss.

YELLOW

PRICES—All varieties not specially priced are \$1.00 each;
 \$10.00 per dozen.
 Glory Lyonnaise, H. P. Pale lemon yellow.
 Harry Kirk, H. T. Orange apricot.
 Lady Hillingdon, H. T. Deep golden yellow.
 Lady Roberts, T. Apricot yellow.
 Mrs. Aaron Ward, H. T. Coppery yellow.
 Perle d'Or. Poly. Nankeen yellow, orange center.
 Safrano, T. Bright apricot yellow.
 Soleil d'Or. Austs. Briar. Orange yellow.
 Sou. du P. Notting. Apricot yellow.
 Sunset T. Golden Amber.
 Sunburst, H. T. Cadmium yellow.

CLIMBERS

PRICES—All varieties not specially priced are ^{1.00}75c each;
^{10.00}\$7.50 per dozen.
 Blue Rose, C. W. Violet blue shading to pink.
 Clbg. Am. Beauty, H. P. Deep pink or light red.
 Clbg. K. A. Victoria, C. H. T. Pure white.
 Clbg. M. C. Testout, C. H. T. Clear pink.
 Clbg. Meteor, C. H. T. Crimson.
 Crimson Rambler, C. P. Crimson.
 Dorothy Perkins, C. W. Shell pink.

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ROSES--Continued

- Empress of China, C. C.** Bright pink.
Flower of Fairfield, C. P. Crimson.
Glorie de Dijon, C. T. Buff with orange center.
Mad. Alfred Carriere, C. H. N. Rich creamy white.
Marechal Neil, C. N. Rich, golden yellow.
Rubin, C. H. P. Deep ruby red.
Shower of Gold, Wich. Rich yellow.
Tausendschon, C. P. Pink or rosy carmine.
Wm. A. Richardson, C. N. Deep orange yellow.
White Rambler, C. P. White.
White Dorothy Perkins, C. W. White.
Yellow Rambler, C. P. Yellow.

NEW ROSES

- Hoosier Beauty, H. T.**—Glowing scarlet, darker shadings, texture like velvet. Long, pointed bud, on extra long stem, making it one of best cut flower roses in existence. **\$1.50 each.**
- Ophelia, H. T.**—Salmon-flesh, shaded with rose, large and perfectly shaped. Free bloomer. Very popular. **\$1.25 each.**
- Lillian Moore, H. T.**—Deep pure Indian-yellow with long buds, very free bloomer. Took the \$1000.00 trophy at the Panama-Pacific Exposition, San Francisco. Be sure to get one. **\$2.50 each.**
- Los Angeles, H. T.**—One of the finest roses ever introduced. Very vigorous grower, free bloomer on long stems. Luminous flame-pink, toned with coral and shaded gold. Very fragrant. Exceedingly good. **\$2.50 each.**

Money Value of Shrubs and Shade Trees

The average person readily appreciates the need of large and small fruits for the home, but too often can not see or appreciate the value of flowering shrubs and shade and ornamental trees. Disregarding the comfort which the cooling shade affords on the hot summer days, or the protection from the cold blasts of winter supplied by trees and shrubs, they add a dollar and cents value to the place which must not be overlooked. Furthermore they require practically no care and grow in value and beauty each year.

There are certain basic principles of landscaping easily mastered by anyone and with which we should all be familiar. It is our purpose to touch upon them briefly in the limited space at our disposal.

First: "Tie" the house to the ground with a planting of shrubs around the foundation which will break the sharp angle caused by the house meeting the ground and make it "melt" or nestle into its surroundings. For this purpose you will, of course, want the low growing shrubs, unless your house rests on a very high foundation. In corners where there are no windows you can plant some of the higher shrubs, massing the lower ones in front. As a general rule the prevailing height of the shrubs around the rest of the house should be no higher than the bottom windows. In order, however, to avoid monotony plant slightly higher shrubs between the windows.

Plant masses of shrubbery around the lawn or outer border of your place to give it a distinct outline. Use the larger ones for the background, working down to the smaller ones directly in front. Do not make a stiff formal line but make it wavy or irregular by putting little clumps of shrubbery here and there along the border, using as a center some tall

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shrub with distinct foliage like the Golden Elder, etc. There is such a variety of shrubs with different colorings and varying blooming periods that with a little forethought, one can have a succession of bloom the entire season. A small yard thus planted looks larger than it really is. Don't plant shrubs, flowers or trees in the center of the lawn, particularly if the place is small. If the yard is quite large a few trees a little to the front and side of the house, like Cut Leaf Weeping Birch, Norway Maple, Bechtel's Flowering Crab, Red Thorn, etc., are desirable. Plant some tall growing tree in the back corners of the place to frame in the picture and shade trees along the border and front as needed.

The following quotation from Professor Bailey's bulletin, "Suggestions for Home Planting," tells the whole story in a nutshell and illustrates what we are trying to explain:

"The planting of shrubs and trees about the home should have a meaning. Everything should be so arranged as to make the home the center of the picture. The lawn should be open and should have no meaningless trees and bushes scattered promiscuously over it. The right style of planting makes a landscape even though the area be no larger than a parlor. The other style is simply a collection of curious plants. The one has an instant and lasting pictorial effect which is restful and satisfying. The observer exclaims, 'What a beautiful home' even though the house may be very unpretentious. The other piques one's curiosity, obscures the residence, defies and distracts the attention. The observer exclaims, 'What beautiful lilac bushes.'"

In the summer months we spend more time out of doors than inside. Why not then make our home surrounding more attractive? Scores of persons see the yard to one who sees the living room, yet we spend more in fixing up the latter than the former. In Europe and in the older settled sections of the East it is customary to spend up to 10 per cent of the value of the place in beautifying the yard, which is, to say the least, conservative, as such expenditures will add at least 40 per cent to the value of the property in a few years.

In planning your grounds, draw a diagram to a scale, indicating thereon all buildings, walks, trees, etc., then visualize just what you wish your place to be and make your plan accordingly, setting down where each shrub, trees or vine is to be. Even though circumstances may not permit your finishing the planting this year, do not put it off, but put in first the trees and higher shrubs to be used in the background, filling in the others as you can. In this way you will be working toward a definite end and the picture the first year, even though only half finished, will look better than the same lot of stock planted in a hit-or-miss fashion.

To help you select what shrubs and trees you will need for the different purposes mentioned, the following groups have been arranged, first, according to height, then according to color. In this way you can easily select just what shrubs are best suited for the purposes intended.

Shrubs Attaining a Height of 1 to 3 feet.

Red Flowers

Spirea Atnhony Waterer. Small Flat Panicles. July and August.

White Flowers

Spirea, Collosa Alba. Small flat panicles. Blooms all summer.

Deutzia, Gracilus. Branches slender, habit nearly globular when mature. Blooms in May and June.

Syringa, Golden. Compact Round Shrub. Leaves bright yellow. Blooms in June.

Shrubs Attaining a Height of 3 to 4 Feet

Red Flowers

Wiegelia, Van Houttei or Eva Rathke. Blooms profusely more or less throughout the summer.

White Flowers

Deutzia, Lemoine. Pure white single flowers in large clusters completely covering the shrub in May and June.

Valuable for Leaf and Berry Effect

Barberry Thunbergii. Broad, bushy habit. Branchlets drooping. Leaves small, nearly round; turn brilliant red in fall, followed up by scarlet fruit which remains on stem greater part of the winter.

Shrubs Attaining a Height of 4 to 5 Feet

Pink Flowers

Deutzia, Crenata Flora Pleno. Flowers double, white tinged with rose. Blooms in July.

Almond, Pink double flowering. Double flowers almost completely cover the stem in May as leaves are starting.

White Flowers

Almond, Double Flowering White. Same as pink except color.

Hydrangea, Arborescens. Large round clusters of creamy white throughout summer. Foliage very fine.

Syringa, Lemoine. Loaded with white fragrant flowers, fine for cutting in May and June.

Spirea, Thunbergii. Foliage feathery. Stems smothered with thousands of small white flowers in late April and early May. Drooping habit.

Shrubs Attaining a Height of 5 to 6 Feet

Pink Flowers

Japan Quince, Blush. Compact and dense, branches thorny. Beautiful blossoms in March and April.

Weigelia, Rosea. Flowers freely in May.

Red Flowers

Japan Quince, Scarlet. Same as Blush above except color of bloom.

Syringa, Van Houttei. Bright red flowers in May.

White Flowers

Weigelia Candida. Strong upright grower. Flowers pure white and in great profusion in June and to some extent throughout the summer.

Spirea, Prunifolia (Bridal Wreath). Beautiful small double white flowers on slender branches in May.

Spirea, Van Houttei. Branches arching, leaves dark. Flowers almost completely cover the shrub the latter part of May and early June. One of the best flowering shrubs.

Shrubs Attaining a Height of 6t o 8 Feet

Pink Flowers

Lilac, Belle de Nancy. Brilliant satiny pink in late May.

Red Flowers

Lilac, Mad. Ludwig Spaeth. Flowers single, dark purplish red.

Lilac, Senator Volland. Flowers double, rosy red. May.

White Flowers

Syringa, Garland (Mock Orange). Fragrant creamy white flowers in May and June.

Lilac, Frau Damman. Largest white clusters of any lilac. May.

Lilac, Madam Abel Chatenay. Double, pure white. May.

Lilac, Common White. May.

Snowball, Japan and Common. Large globular heads of pure white flowers in June.

Purple Flowers

Lilac, Common Purple. May.

Blue Flowers

Lilac, Pres. Grevy. A beautiful blue; double; very large. May.

Honeysuckle, Red or White Tartarian. June.

Hydrangea, Paniculata. Large cone-shaped white flowers early in August, changing to deep pink shortly afterward.

Varieties Valuable for Bark, Leaf, or Berry Effects

Elder, Golden. Leaves golden yellow.

Barberry, Purple Leaved. Small golden yellow flowers in early spring. Leaves dark purple, changing to red in fall.

Elder, Golden. Large golden yellow leaves, good for background.

Syringa, Golden. Small bush with golden yellow leaves.

Valuable Shade Trees for Street Planting

Maple, Norway. A large handsome tree with round spreading head; broad dark foliage; very hardy.

Maple, Sugar. Excellent street and shade tree, upright and dense growth. Foliage turning bright yellow and scarlet in autumn. Does well in almost every soil.

Elm, American. Lofty and spreading, with drooping branches. Most common and beautiful of elms.

Elm, English. Round-topped and sometimes open-headed. Foliage dark green, remaining several weeks longer than that of the American, and more delicately cut.

Sycamore, European. (Oriental Plane). A lofty wide-spreading tree, heart-shaped leaves, deeply cut. Valuable for its handsome foliage and free growth.

Trees for Ornamental and Specimen Planting

Beech, Purple-Leaved. Compact, Symmetrical growth and crimson foliage early in the spring, changing to dark purple.

Catalpa, Bungei (Umbrella Catalpa). Perfectly hardy. Makes a perfect umbrella topped tree. Very desirable.

Crab, Bechtel's Double Flowering. Medium sized ornamental tree of great beauty. Perfectly hardy. In early spring the tree is covered wti hperfectly double, small pink flowers like roses. Delicately fragrant.

Thorn, Red. Flowers deep crimson with scarlet shade. Very double.

Birch, Cut-Leaf Weeping. Probably most popular and desirable lawn tree in existence. Hardy and vigorous. Trunk straight and slender; white as snow. Slim side branches droop in a most picturesque manner.

WINDBREAKS

The average Western farmer does not yet realize the importance of planting a windbreak or a "shelter belt" around his farm yard, buildings and orchard to protect his family, live stock and orchard from the ravaging effect of the cold winds of winter and the strong winds of summer or fall which we experience in every section of the country. A windbreak has long since been recognized as an important part of the farm equipment in the prairie states east of the Rocky Mountains and its value can not be longer overlooked by Western farmers.

It will pay for itself many times over in the actual saving of fuel for the house and feed for the stock. It is well known that stock will keep fat on less feed in weather forty degrees below zero, even if kept outside, if not exposed to the wind, than in zero weather if constantly exposed to strong winds. The importance of a windbreak from an economic standpoint should not be disregarded. Some farmers give up to the fatalistic idea that trees can not be grown in their neighborhood. Yet every region where farming can be carried on, no matter how poor, will grow trees, probably not as high as in more favorable localities, but large enough to be an important factor.

The most practical windbreak is made of trees and shrubs. A single row of trees will often answer very well, though in an exposed section or where the wind is very severe and the winters very rigorous, a shelter belt composed of three or four rows of trees and shrubs planted alternately is most effective. These should be planted rather thickly, say eight or ten feet apart. The old park superintendent's rule—"plant thick thin quick"—works admirably in this case. While the trees and shrubs are young, they will protect one another, but later on when they crowd, every other one should be promptly thinned out.

The best trees for this purpose are Canadian Poplar, Carolina Poplar, Lombardy Poplar, Box Elder, Black Locust, as they are quick growing and hardy. Of course they should be cut back severely when planted so they will throw out plenty of side branches low down which should not be trimmed. The Canadian Poplar is the hardiest of these. As its name indicates it is a native of Canada and thrives on the cold, bleak plains of Alberta and Manitoba. Its bushy habit of growth makes it especially valuable for windbreak purposes.

For the outside and inside row of shrubs, and thick-growing bushes such as Lilac, Tamarix, Syringa, etc., are desirable.

For prices of the desirable kinds see page 12.

"PLANT FRUIT" Says Uncle Sam

The Secretary of Agriculture recently said:

"It, of course, will be unfortunate if through concentration of effort on the production of a few staple food products, serious inroads on the general planting of fruits should result."

Hoover says fruits are a necessary part of our diet and a judicious assortment of fruit trees, shrubs and vines will surprise you how easily you can start a PERMANENT WAR GARDEN, which will make you independent of anyone else for your fruit and berry supply. It is astonishing how much you can grow on a small acre. Along the backyard fence plant some St. Regis Raspberries, Cassin's Blackberry and Blowers Blackberry. Along the walk or driveway plant some Rhubarb, Horseradish or asparagus. Trees and Currant and Gooseberry bushes can be worked in, also some Strawberry plants. Make every foot of ground work for you a patriotic duty and an economic necessity. Try to "do your bit," but do your BEST.

Berries as Money Makers

Too many farmers and orchardists neglect the small but highly profitable small fruits like Blackberries, Raspberries, etc. Those familiar with the wonderfully abundant berry districts such as Puyallup, the Willamette Valley, the Kennewick and other successful Columbia River districts need not be reminded of the profits to be made from the berries. There are scores of other localities that are just as good. You can get a start in the berry business at a small cost, but at any rate you should plant a few for home use. **PLANT NOW** and increase our country's food supply.

BLACKBERRIES

One of the best fruits for canning, preserving and making jellies. Its rich, spicy flavor either raw or cooked makes it a general favorite. Easily grown, begins bearing the second year and produces enormous quantities of fruit each year.

A Cornell bulletin gives a summary of a survey made on thirty farms which had an average of 1.7 acres of blackberries per farm, with an average income per acre of \$125.00. Out here, many growers get three and four times that amount.

RASPBERRIES

One of the most satisfactory small fruits grown. The raspberries are always in demand and you will always find a good market in your home town for what you grow.

CURRANTS

Who doesn't like currant jelly? There is always a good demand for currants. You can't go wrong in planting a few for home use and some extra for the market.

GOOSEBERRIES

A very profitable fruit not appreciated by the average grower because it is often picked too green. It returns from \$200.00 to \$500.00 per acre under favorable conditions.

STRAWBERRIES

"Doubtless the Lord could have made a better berry, but doubtless he never did," said an ancient philosopher when speaking of strawberries. With that we all agree. The delicious, red strawberry is the one fruit we can't grow without. It is wonderfully productive and is a money maker whether planted in small or large lots. Returns of from \$300.00 to \$500.00 per acre are secured while returns of from \$600.00 to \$1,000.00 are not uncommon.