

OPPORTUNITY WELCOMES THE NUT CULTURIST IN THE WILLAMETTE VALLEY

Knight Percy, Expert in the Line of Nut and Fruit Orchard Development, Outlines a Great Future for the Walnut and Filbert in the Salem District—Biggest Filbert Planting in America Ought to Be in This Vicinity—The Only Place in the United States for Commercial Growing of Filberts.

By Knight Percy

THE walnut and filbert of Oregon are, at present, little known in the markets of the country. However, our orchards, having passed successfully through their experimental stages, are just now beginning to break into commercial bearing and in a short time the trade will begin to recognize in "Mistland" walnuts the same superiority over all other brands that the California "Diamond" brand is now recognized as having over the nuts of Southern Europe and of Manchuria. A properly grown and properly cured Oregon filbert excels the European product just as does our grafted Franquette excel all other walnuts.

This valley grows to perfection three nuts: walnuts, filberts and chestnuts.

There are perhaps 10,000 acres of walnuts in the state. Half of this acreage is either in bearing or is beginning to bear. Perhaps 25 per cent of the plantings will never bear commercially, due to being planted in poor locations, to poor care and to a variety of other causes. We have thousands of acres of prime walnut land in the Willamette valley and other tens of thousands of acres that are unsuited to walnut growth. With all the good land that is available there is little excuse, except ignorance, for planting on questionable tracts.

The walnut is rather exacting in its demands, requiring, among other things, good depth of soil and air and water drainage; but where the conditions are met and where intelligent handling is accorded the planting, it offers many attractions to the grower. The city man, untrained in fruit growing, has a better chance of making good in nut growing than in most other forms of horticulture, provided he is started off properly. If he is happy in his selection of a suitable tract of land and in getting his grove planted properly and through the first season, his chances of making good are excellent, for a man can make a commercial success of a nut planting with a lesser degree of horticultural training and skill than would be possible with most other orchard fruits. The nut grower does not have to meet the problem of spraying, thinning and marketing that Oregonists who grow more perishable products, nor does he require the amount of equipment and labor needed by the berry, prune or apple grower.

There is a popular, though erroneous belief, that the walnut will not bear until very old. This is true of some seedling trees, but our grafted walnuts such as we are planting in Oregon at the present time, come into profitable bearing at about the eighth year. We can mention a number of plantings that have borne 15 to 25 pounds per tree from the eighth to the tenth years. When a grafted tree of approved variety does not come into commercial bearing at this age it is not the fault of the tree. After this age the orchard will increase rapidly in yield. The average orchard at 15 to 20 years of age should produce 1000 to 1500 pounds of dried nuts per acre and plantings that are in exceptionally choice locations or that are given care above the average will do better than this. There are records of California orchards that have pro-

duced two tons per acre and we have every reason to believe that we can duplicate such yields in Oregon when our orchards become a little older.



A Filbert Tree in the Salem District.

The filbert is a nut that offers even more than does the walnut to the planter in this favored section with the "Mistland" climate. It comes into commercial bearing the fifth year, under proper conditions. It bears prolifically; requires a minimum of labor to produce and to harvest; is not injured by rains at harvest or by frosts at blossom time; is comparatively non-perishable; and is not as exacting as to soil conditions and location as is the walnut. There is a present American consumption of about twenty million pounds, a demand created without a dollar's worth of advertising, and yet there is no other section of America that can grow the nut commercially.

Small plantings scattered through the valley have demonstrated that the filbert can be grown commercially in many sections of Western Oregon.

Just so with the loganberry. Other Oregon communities can grow as good logans as can Salem growers, yet Salem is recognized as the loganberry center of the world and as a result thousands of dollars are passing through channels of trade of this city that could just as well be enriching some other city.

Salem is the loganberry center simply because chance had it that the first Oregon plantings were made in this section, and local growers were accordingly the first to recognize possibilities in this fruit.

would draw to Salem outside capital that is already interested, for a planting of that size would be heralded as the largest in America. Civic pride as well as the certainty of good dividends should prompt local business men to organize a syndicate to develop such a planting and to thus intrench a new industry around Salem which will later on bring thousands of dollars to this section.

Before the war the filbert brought the grower 15 to 18c per pound and went up to 35c in 1919. George Dorris, the veteran grower at Eugene, says that a number one planting should produce as follows: 500 to 1000 pounds per acre at five years; 1000 to 1500 pounds at six years; 2000 to 3000 at eight years; 3000 to 4000 at ten and 4000 to 5000 at 12 years. Reduce these yields, all of which are attainable, by 50 per cent and still they offer splendid returns on the investment.

What other crop offers these handsome returns per acre and what other crop that approaches the filbert in earnings per acre can be produced with the small amount of equipment and labor per acre that will produce this nut?

Nuts work well in combination with certain other fruits and with poultry. The latter can be well carried in the nut orchard to the



Some of the Filberts

advantage of both the trees and the poultry. The colony house system where the hens are hauled in their houses from one section of the orchard to another, thus being kept on clean ground all the time, is well adapted to the nut orchard.

Walnuts may be interplanted with prunes or filberts or sour cherries. The young filbert orchard may be interplanted with strawberries. Apples and cherries make poor companion trees for walnuts, however.

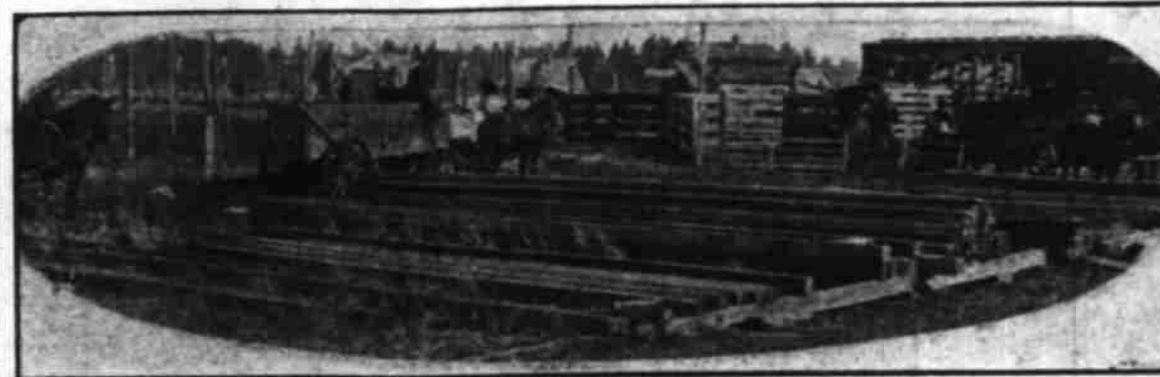
At the Head of the Nation.

Prof. Reed, the expert in charge of nut investigations for the federal Department of Agriculture, remarked to the writer this past summer that no fruit section of the United States in which he had visited, had as much to offer in the way of quality of land at such low prices as prevail in this valley, except one section and that

Outside people becoming interested in berry growing naturally came to the section that was known to be growing the largest acreage and a little later canneries, juice and jam works and barrelling interests in the market for logans located in the city that had the largest acreage tributary to its doors.

A Great Salem Opportunity.

Some Oregon town will, ten years from now, be known as the American filbert center, and merchants and business men, as well as growers in that section, will profit accordingly. No section of this valley now has much advantage over the other sections. However, if a hundred acre planting were to be set out here this year it would stimulate planting among the growers around Salem and the



Shipping Hogs from Donald.

THE CITY OF DONALD

THE city of Donald through the undersigned business firms of the city desires to invite any prospective settlers in the Willamette valley to inspect our city and surrounding farming country before locating any other place in the state. We have the best soil in the Willamette valley at most reasonable prices and our town affords all the accommodations necessary to the farmer and we are on the Oregon Electric Ry., only 20 miles from Salem and 30 miles from Portland.

A. J. RICH, Stock Buyer
MOORE & SCHAUBEL, Garage and General Repairing
JAS. P. FELLER, Seed Buyer
H. N. GOODE, Nurseryman and Brick Factory

HOSKINS & DeSART, Tile Factory
MAYS-CARVER & GROFF, General Merchandise
J. L. GROFF, Real Estate
FIRST STATE BANK



Mays-Carver & Gogg General Merchandise Store, Donald.



Moore & Schaubel Garage, Donald.

Use Cherro Flour

THE SECRET OF GOOD BREAD

section had a climate that was not fit for a white man.

Ample Rewards Offered.
The nut growing industry is one of the most promising of the fruit industries of this great northwest, and those who get into the game while it is young and

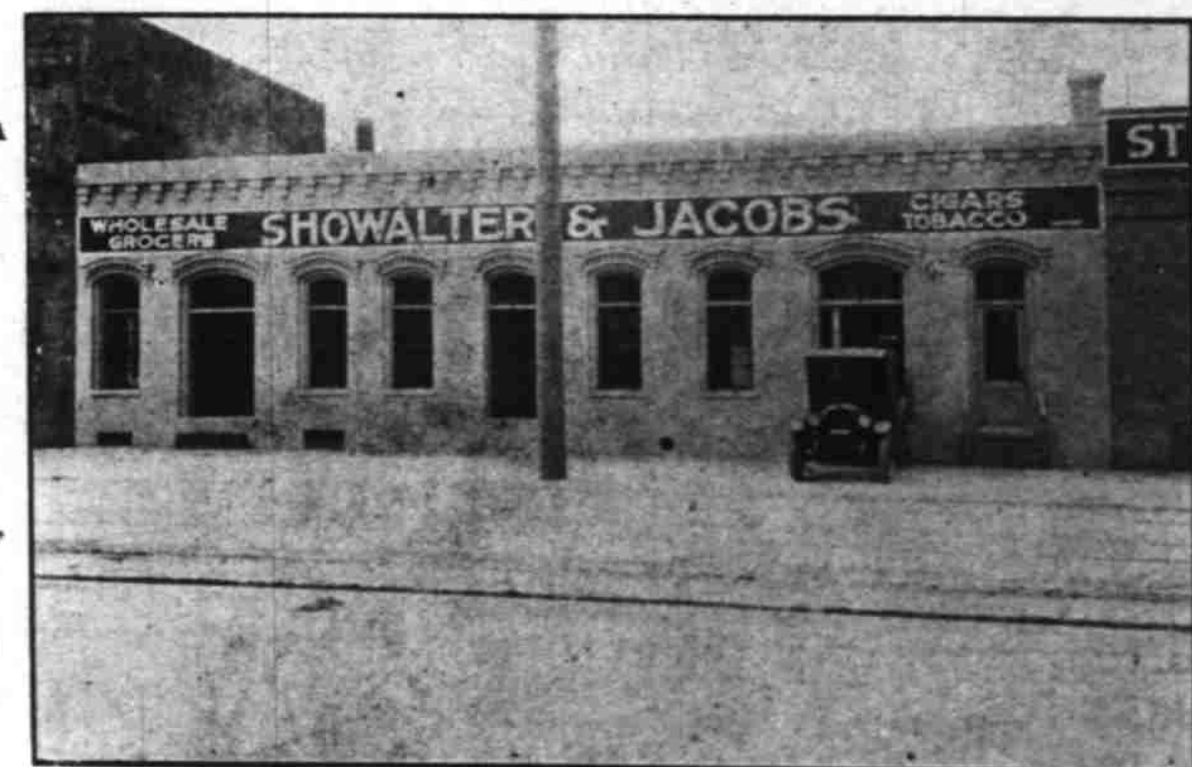
Home of
Kinsmen, Virtuola, ElPano and Olympia
LINES OF CIGARS
SHOWALTER & JACOBS, State Distributors

Kinsmen
LONDRES
CIGAR
A Smoke Without A Regret

5c
ANYWHERE

El Pano
LINE OF CIGARS
EL PANO QUEEN

5c
EL PANO
PACIFICOS
—At—
10c



Olympia
LINE OF CIGARS

OLYMPIA
Needles
—At—
15c
OLYMPIA
Puritano
—At—
10c
OLYMPIA
Brevas
—At—
10c

VIRTUOLA LINE OF CIGARS

VIRTUOLA
CLASS A
CIGARS
NEVER BEATEN
5c

VIRTUOLA
PERFECTO
CLASS B CIGARS
Tax Paid to Sell For
8c

VIRTUOLA
PERFECTO
CLASS C CIGARS
Tax Paid to Sell For
12½c

THE VIRTUOLA LINE WILL SATISFY ALWAYS

DRIED FRUITS

CIGARS

GROCERIES

SHOWALTER & JACOBS
Wholesale Grocers

SALEM

OREGON

THOMAS B. KAY WOOLEN MILLS

Thirty-two years ago—1889—Thomas Kay, senior, established the Thomas Kay Woolen Mills in the city of Salem, Oregon.

Salem citizens now point with pride to the fact that this city is the home of one of the finest woolen mills on the Pacific coast; that the Kay woolens are known and sought for by those engaged in the woolen trade because of their excellent quality.

They point with pride to the fact that the Kay mills have enjoyed a steady growth for the past 32 years and now constitute an important unit in the industrial life of Salem.

Thomas B. Kay, junior, has been in active management of the woolen mills for over 20 years. In addition he has served two terms as state treasurer. He is one of the big men of Oregon, a community worker, and his one great watchword is Development for business, city, state and country.