

TELLS OF ORCHARDS AT HOOD RIVER

A bulletin just issued by the experimental station of the Oregon Agricultural College on orcharding in Wasco county and compiled by C. I. Lewis and R. W. Allen gives some interesting information in regard to fruit growing at Hood River. The data is largely supplied by R. W. Allen, who spent several months here last summer making an orchard survey of the valley. In describing the work and telling of its results the bulletin says:

R. W. Allen, field assistant of the department of horticulture, was detailed to make the survey, the work extending from the first of July to the first of October. Every place having at least four acres devoted to fruit growing was visited and the survey thus included practically every commercial orchard in the county. With blank book and soil auger a systematic orchard survey was made. All such points as elevation, location, kinds of fruit, distance of planting, pests, etc., were carefully noted and recorded. These blanks are filed away in this office for future reference.

It has indeed been interesting to work in this county. Taking Hood River as an example, we find an agricultural community where the average orchard is only sixteen acres in area and where the returns have reached a mark as high as \$1800 per acre, while the average net returns through the entire valley was not far from \$500 per acre for bearing orchards. Here we find many men located ten years ago, with a few hundred dollars, who now have young orchards that are selling as high as \$1000 per acre and who count their wealth from forty to sixty thousands dollars. Any community that will support a family on sixteen acres is indeed interesting. What will its future be? That is an interesting study for the sociologist, for this region promises to develop into an ideal agricultural community.

Wasco county comprises three fruit growing districts, namely, Hood River, Mosier and the Dalles. These are separated by natural barriers and differ considerably in certain respects. In order to present the material of this survey in the clearest manner it is therefore thought best to treat these districts individually.

Hood River District.—Only a few years ago the Hood River Valley was a heavily timbered tract of land, lying between two ranges of high hills or mountains, and having only one open side, that being on the north, where the Columbia mark its boundary. To the south it became rough and narrow and finally is lost among the branches of the Hood River, which all find their source in the glaciers of Mt. Hood.

The first clearings were made in the northern part of the valley near the Columbia, where small home orchards and berry patches were set out by the homesteaders. They were found to do very well, and the strawberry, through its adaptability to the climate and soil, came to be a very popular and profitable crop. As the demand for the products increased, other people came and from that time clearing was steadily done, and fruit set out. This growth has been kept up for many years and as the adaptability of different fruits became known, the west set out. With the organization of associations and the realization of much higher prices, a great impetus has been given to the development of this region in the past few years.

Hood River has several natural divisions—the West Side, or that part lying between the Hood river and west to the mountains; the East Side, or the portion lying east of the river and extending southward to a distance of about ten miles from the Columbia; and, south of this, extending for a distance of ten or twelve miles, the Upper Valley. This is a narrow and much higher valley which for some distance is cut off from the river but at the upper part widens out and is a great deal of more or less mountainous land which extends to the base of Mt. Hood. While the two first named divisions have but a small percentage of land left uncleared, the last named part has only a very small percentage of cleared land, the greater part being covered by willow and hazel brush or fir timber.

The sandy soil of the West Side was for many years thought to be the only part of the valley profitable for fruit growing, but finally it was found that the East Side was also well adapted to this industry. By this time quite a large population had gathered on the West Side, and its development was many years in advance of that of the rest of the valley. New comers saw the possibilities of the other regions, bought them up, and began clearing and setting out apple orchards, which were by this time commanding considerable attention. Although the period of development has been much shorter than that of the West Side, the East Side now has considerable more orchard than the first settled portion.

River districts is from 100 to 2000 feet, the average elevation being 878 feet. Aspect.—Taking the whole valley into consideration, the greater part has an east or west slope. By far the greater number of the places have slope enough for good drainage, and are located with a good exposure as to light and air drainage.

Kinds of Fruit.—The leading kind of fruit grown in this district is apples, of which the Yellow Newtown and Esopus Spitzenberg are the leading varieties. For a detailed account of the numbers and varieties see table No. 1. Peaches, pears and cherries are becoming quite popular, but are grown in very small quantities as compared with the acreage of strawberries and apples. Apples hold first place in point of area and strawberries come second, while the other kinds are grown in considerably less areas.

From ten to twelve years ago a great many varieties of apples were planted in Hood River, in some cases as many as fifty varieties in a single orchard, but it was found to be unprofitable to plant an orchard of so many varieties, and a large percentage of the plantings the past few years is of Newtown and Spitzenbergs. At the same time there is an indication that the market is swinging back to a certain degree, and the Union the past two seasons has had a call for more varieties. It does not mean that mixed orchards will ever again be resorted to, for the average orchard will contain only two or three varieties, as in the case today; but it does mean that more varieties, other than Newtown and Spitzenberg, when well grown, can command a good price, and that the orchardist will grow those commercial varieties that succeed best in his soil. Thus, in the Upper Valley, we find the Baldwin coming to be recognized as the leading variety in that region. In table 1 it can be seen that the probable order of popularity of varieties will change somewhat. The Newtown will undoubtedly keep the lead for some time to come; the Spitzenberg second; while Ben Davis will undoubtedly fall from third place well down the line, giving place to the Orley or the Arkansas Black. Both these varieties are considered to be good pollenizers. Both are very handsome apples. The former is a splendid cooking apple, while the latter is the last good "show stand" apple in the spring. Jonathan still has a good following and will probably hold fifth place for a time at least. Baldwin, because of its popularity in the Upper Valley, will still find a place. Unless the remaining varieties are increased somewhat the next few years, they will be relatively unimportant. The Winter Banana, which has caused such a flurry, will probably be planted in limited quantities. Although very attractive, it lacks in intrinsic quality and shows indications of being a poor shipper and keeper. It takes from five to seven years for a variety to exert an influence in the market. A glance at table 1 will show that the past two seasons in Hood River have indicated a strong tendency to plant more varieties. Several varieties that were planted from six to eight years ago again found a place, their appearance being accounted for, in some cases, by the fact that the growers believe them to be good pollenizers. There are still a good many trees planted in mixed orchards, although the percentage of such is on the decrease.

Total number of apple trees in Hood River: Yellow Newtown 174084, Spitzenberg 150616, Ben Davis 9102, Jonathan 8366, Orley 5104, Baldwin 5120, Arkansas Black 4764, Mammoth Black Twig 3984, King of Tompkins County 1785, Hydes King of the West 924, Stark 889, Gano 877, Winesap 820, Graesstein 812, Winter Banana 698, Salome 608, Red Cheeked Pippin 592, Yakima 441, Wagener 407, Northern Spy 353, Mixed Apple Orchard 25016, Totals 394435.

Number of pear trees in Hood River: Bourre d'Anjou 3415, Bartlett 2535, Comice 1856, Winter Nellie 1043, Berru Bose 125, Bourre Easter 59, Mixed Varieties 219, Total 9152.

Number of cherry trees in Hood River: Lambert 1176, Bing 1120, Royal Anne 963, Black Republican 409, Winesap 127, Mixed Varieties 732, Total 3524.

Number of walnut trees at Hood River: Franquette 489, Mayette 325, Proepurturen 100, Mixed Varieties 119, Total 1031.

Number of peach trees at Hood River: Elbert 2301, Early Crawford 1853, Late Crawford 1724, Foster 149, Salway 149, Mixed Varieties 1113, Total 7180.

71.6 per cent of these trees are growing as fillers in apple orchards. (Continued on Page 8) Kennedy's Laxative Cough Syrup is especially recommended for children. It tastes nearly as good as maple sugar. Sold by Keir & Co.

What is Best for Indigestion? Mr. A. Robinson, of Drumquoin, Ontario, has been troubled for years with indigestion, and recommends Chamberlain's Stomach and Liver Tablets as the "best medicine I ever used." It is troubled with indigestion or constipation give them a trial. They are certain to prove beneficial. They are easy to take and pleasant in effect. Price, 25 cents. Samples free at Keir & Co's drug store.

Oregon Cherries for Seattle Fair. R. H. Weber, of the Dalles, who was in the city during the cherry fair in charge of the Wasco county exhibit, suggested to several local cherry men that an exhibit of cherries be made at the Alaska-Yukon exposition at Seattle next year. It was his plan to make an exhibit of Eastern Oregon cherries and keep them on display as long as they remained in good condition and to replace them with cherries from the Willamette valley. The Dalles Optimist has taken up the matter and is pushing it. No doubt Salem cherry growers, who live in the heart of the greatest cherry producing region in the world, will take the matter up and make an exhibit at Seattle.—Statesman.

ACT QUICKLY

Delay Has Been Dangerous in Hood River. Do the right thing at the right time. Act quickly in times of danger. Backache is kidney danger. Doan's Kidney Pills act quickly. Cure all distressing, dangerous kidney ills.

Plenty of evidence to prove this. Mrs. C. Hector, 1006 Bluff street, The Dalles, Ore., says: "Doan's Kidney Pills have been used in our family many times, and the results have always been satisfactory. A few months ago our little girl began to complain of pain in her back. The aching kept getting more annoying until I got a box of Doan's Kidney Pills. Less than one box entirely rid her of the trouble, and she has not complained of it since." For sale by all dealers. Price 50 cts. Foster-Milburn Co., Buffalo, New York, sole agents for the United States. Remember the name—Doan's—and take no other.

Pickled pigs' feet at McGuire's. NOTICE FOR PUBLICATION. Department of the Interior, U. S. Land Office at The Dalles, Oregon, July 9, 1908. Notice is hereby given that Charles H. Miller, of Mosier, Oregon, who, on November 1, 1906, made homestead entry No. 18388, for NW 1/4, Section 16, Township 1 N., Range 11 E., Willamette Meridian, has filed notice of intention to make final application for title to the above described land, to establish claim to the land above described, before the Register and Receiver, at The Dalles, Oregon, on the 15th day of August, 1908. Claimant names as witnesses: T. C. Godber, John W. R. Stokes, Benjamin Woods and N. E. Stokes, all of Mosier, Oregon. C. W. MOORE, Register.

C. EVERETT, The Practical Shoemaker, At Riggs' Old Stand, Fine Work a Specialty.

PERFECT PRINTING PLATES. IN ONE OR MANY COLORS. LARGEST FACILITIES IN THE WEST FOR THE PRODUCTION OF HIGH GRADE WORK. BATES AS LOW AS EASTERN HOUSES. HICKS-CHATTEN ENGRAVING CO. 23 & Alder, PORTLAND, ORE.

Our Groceries. Will build you up! Their absolute purity guarantees their wholesomeness. We cater to a class of customers who want things right and appreciate our efforts to satisfy in all particulars. Canned Goods. In great variety and all of a superior quality. Our prices will interest you.

Wood & Smith Bros.

J. E. NICHOLS UNDERTAKER and FUNERAL DIRECTOR. All calls promptly attended, night or day, city or country. EMBALMING A SPECIALTY. Nichols Bldg., Cor. Oak and 5th Sts., HOOD RIVER, OREGON. PHONES: (HOME)—Office 35B; Residence 35; (CITY)—Office 35B; Res. 3511.

Mount Hood Store. W. S. GRIBBLE, Proprietor.

Dry Goods Ammunition Boots and Shoes Hardware Graniteware Hay Grain Flour Feed Full line of Groceries

JACKSON & JACKSON, Dealer in General Merchandise Fancy Groceries Flour and Feed and Lumbermen's Supplies, Free Delivery. Home Phone HOOD RIVER, OR.

NICHOL PHARMACY DR. W. S. Nichol, Prop. We handle drugs and everything in the drug line, except booze. We want it distinctly understood that Nichol's Pharmacy does not sell liquor of any kind, and that we strictly adhere to this policy. We have been bothered quite a little, since opening our drug store, with those who wanted alcohol or some other spiritous liquor, therefore we take this opportunity of notifying the people of Hood River and vicinity of our policy in this respect. We are told we cannot succeed if we stick to our intentions in this matter and our reply is, we will sink or swim on this policy. We have a complete stock of paints, toys, patent medicines, brushes, perfumes, gasoline, candy, cigars and soft drinks and will do our best to please you. Try us.

The Square Deal Store. Is the place to get your Farm Implements. If you want a MOWER or a RAKE come in and make your selection. I have in stock peg tooth harrows with orchard guards, Extension Disc Harrows, Weeders and Cultivators, Wagons and Buggies, Spray Pumps, Extension Road Hose and Nozzles, House Paints, Building Paper and Rubberoid Roofing. Agent for Avenarius Carbelonium. Full line of groceries, flour and feed. D. McDONALD Home Phone 174 Third St. and Cascade Ave., Hood River, Oregon

W.J. Baker & Co. Dealers in REAL ESTATE Fruit and Farm Lands Resident Agents For Phoenix Assurance Co. OF LONDON

SELZ SHOES "THE SOLE OF HONOR." Royal Blue for men at \$3.25, \$3.50, \$4.00 Royal Blue for ladies at \$2.00, \$2.50, \$2.75 At Carmichael's ON THE HILL.

"Home-phone-it" Don't get on the waiting list for the new Home Telephone. A perfect nerve tonic. Everybody delighted with the modern, up-to-date service. Do not delay. Ask your neighbor to let you call up "O" and place your order. HOME TELEPHONE CO. TRANSFER & LIVERY CO. AGENTS FOR THE REGULATOR LINE OF STEAMERS. Hauling, Draying, Baggage Transferred, First Class Livery Turnouts Always Ready. Phone 131.

Stoves, Heaters and Ranges All kinds, New and Second-hand. Big Stock of New and Second-hand Furniture, Carpets, Art Squares, Rugs Chairs, Rockers, Etc. Agent For CHARTER OAK Stoves and Ranges O. P. DABNEY & CO.

Find Out for Yourself Report of the Condition of Butler Banking Company at Hood River, in the State of Oregon, at the close of business July 15, 1908. Assets: Loans and discounts \$287,022.14, Overdrafts, secured and unsecured 9,450.00, Bonds, securities, etc. 25,000.00, Banking house, furniture and fixtures 3,770.00, Due from banks (not reserve banks) 69,963.16, Due from approved reserve banks 22,682.19, Exchanges for clearing house 607.37, Cash on hand 17,450.86, Total \$445,324.71. LIABILITIES: Capital stock paid in \$50,000.00, Surplus fund 457, Undivided profits, less expenses and taxes paid 6,483.84, Due to banks and bankers 1,622.14, Individual deposits subject to check 297,274.28, Demand certificates of deposit 2,026.86, Time certificates of deposit 84,870.00, Cashier's checks outstanding 28.00, Total \$445,324.71. State of Oregon, County of Hood River—ss: I, Truman Butler, cashier of the above named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief. TRUMAN BUTLER, Cashier. Subscribed and sworn to before me this 24th day of July, 1908. A. A. JAYNES, Notary Public. Correct—Attest: Lottie Butler, E. H. French, Directors.

The Butler Banking Company Hood River, Oregon

HOOD RIVER ABSTRACT CO. J. M. SCHMELTZER, SECRETARY. ABSTRACTS, CONVEYANCING and INSURANCE. Royal Exchange, Glens Falls, Union Assurance, Western Assurance, National Livestock and Oregon Life Insurance. We have the only complete set of Abstract Books in Hood River and are in position to execute any work in our line with promptness and accuracy. Recently moved to permanent quarters in Davidson Building Home Phone 231. HOOD RIVER, ORE.

Buy Your Fruit Boxes AT THE Hood River Box Factory and Patronize Home Industry. Best Quality Lowest Price Home Made Phone Main 71