# **Properties** That Are Below the Market

- 26 2-3 acres-31-2 miles from town; red shot soil; 6 acres cleared; 2 acres in orchard, 1 to 4 years old; 10 acres slashed, burned and partly cleared; small house. Price \$6500. Terms.
- 10 acres-5 year old trees in A1 condition; near town; ideal location, and will pay interest on investment this year. Price \$12000; \$5000 cash; balance, terms to suit.
- 15 acres-Near railroad station, stores, school and church; all set to Newtowns and Spitzenburghs as follows: 5 acres 7 years old; 3 acres 6; 11/2 acres 4, and 41/2 acres 3. Picked over 1100 boxes of apples last year; old house; good barn Price \$14000; \$5000 cash; balance on or before 5 years at 7 per cent.
- 28 3-4 acres Perfect orchard land, choice location, perfect drainage; 10 acres in Newtowns and Spitzenburghs 1 to 4 years old; 3 acres more cleared; balance in timber; good house; 15 inches of free water furnished from spring on place. For a home or investment it has no equal. Price \$12000. Terms.

# Devlin & Firebaugh

THE LEADING DEALERS

Hotel Oregon Bldg., Hood River, Oregon

Swetland Bldg., Portland, Oregon

# For Sale by Owner

200 acres, 60 acres cleared, 11 acres planted, balance unimproved. Price cheap and easy terms.

J. P. Thomsen

R. F. D. No. 1 box 69

Phone 296 Odell

#### Land For Sale

I have about 1,000 acres of No. 1 Apple Land, most of it under ditch at prices ranging from \$60 per acre up. In tracts from ten acres up.

J. R. STEELE

Hood River - - - Oregon

PROF. W. B. WHEELAN'S DANCING CLASSES

**乔乔泽泽泽泽泽泽泽泽泽泽泽泽泽泽泽泽泽泽泽泽茶茶** 

Heilbronner's Hall, Hood River

The correct way to waltz, two-step, three-step, schottische and all the latest society dances taught quickly. Fancy and professional stage dancing a specialty. Classes every Wednesday, Friday, and Saturday evenings at 8 p. m.

Children's Classes Every Wednesday Afternoon From 4 to 5 and 5 to 6 p. m.; Saturday Afternoon From 2 to 3 and 3 to 4 p. m. Classes Forming Continually Private Lessons Given Enquire Hotel Oregon

### Don't Leave the Hood River District

Without Investigating

Mosier Valley growing unexcelled. Land prices have doubled within the last two years but are not over half that asked for similar land in other sections. Buy now before the speculators add their profits.

COMMERCIAL CLUB OF MOSIER

MOSIER, OREGON.

- Six Miles East of Hood River, Oregon

#### CITY INVESTMENTS

100x100 feet on Oak street, with good buildings; rental income \$110 per month. Only \$16,000, until April first.

100x200 feet on Cascade avenue, consisting of four good business lots and frame house. This will double in value within two years. Price \$7,000, good terms.

There will be great activity in city property this year. Snaps such as these are not on the market long.

SEE OUR LIST OF ORCHARDS

#### J. H. Heilbronner & Company



#### A GOOD BUY In Upper Valley Land

Forty acres, logged off, on Mount Hood railroad; no waste. \$5,000; \$1,-500 cash, balance in three years at 7 per

## The Hood River District Land Co.

Phone 175

Hood River, Ore.

#### List your land with me for 1911, as I make the sales, which the following will show:

January-Mr. Slain to Mr. J. W McCready .....

January-Mr. Neal to J. Copeland	21,000.00	
February 6-Mr. Smith to Capt. McCan.	17,000,00	
February 11-Mr. Heilbronner to Capt. McCan.	30,000,00	
February 15-Mr. Church to W. R. McCready	11,000.00	
March 1-Mr. Merriam to Mr. Copeland	25,000 00	
March 10-Mr. Ament to Mr. Sylvester	2.000.00	
March 6-Mr. Lobb to Dr. Homan	4,000,00	
March 6-Mr. Briggs to Wheeler Boys.	4,000.00	
April 14-Mr. Bentley to Smith & Holbrook	9,000,00	
April 28-Mr. Slutts to Mr. Hargreaves.	5.200,00	
July 26-Mr. Briggs to Dr. Younkin	6,000.00	
August 15-W. L. Carnes to Mr. Tenny	13,000.00	
August 15-O. A. Baker to H. H. Hadlock	5,500.00	
September 10—C R. Bone to Dr. Buell	10,000,00	
October 1-Wm. Reavi to Mr. Nye		
October 15—C. Dethman to H. F. Gleason.		
November 2—Dr. Hull to Mr. Moore	12,000.00	
November 2—Mr. Lehming to W. S. Farrs.		
November 15-R. A. Collins to S. M. Parker	1 4 7 4 5 4 5 4 6 7 6 7 6 7 7 7	
Nichol to Bryde	A CHARLES	
Nichol to Hadley	4 (2003)	
Nichol to Nichol.	0.000.000	
Michol to Michol.	11,000,000	

Sales Amounting to \$262,700 Made in 1910

W. S. NICHOL

Watchmaker

and

Jeweler

Saw filing, furniture repairing, roof pairing. Wright's Carpenter Shop,

e pairing. Wright's Carpent Armory building, phone 306x.

#### Real Estate Bulletin

\$7500-Ten acres one mile from city F.H. Coolidge two acres which is good pasture. Trees 2, 3 and 4 years old and

814500-Twenty acres 7 miles ou: 3 and 4 year old trees, extra good condition. Close to railroad, church, school and store. Terms, \$6000 down.

# Guy Y. Edwards & Co.

Office Hotel Oregon Bldg. PHONE 228

### **GROWERS HEAR** O. A. C. EXPERTS

HORTICULTURAL INSTITUTES DRAW

Three Successful Meetings Held in Valley for Discussion of Orchard Methods.

During the first three days of this week the orchardists of Hood River calley have enjoyed a most successful eries of horticultural institutes under he direction of experts from the Ore-on Agricultural College at Corvallis. The meetings were held in the Pine Grove, Parkdale and Park Grange halls on Monday, Tuesday and Wednesday, respectively, and they were all largely

The principal speakers at the insti-utes were Dean A. B. Cordley, Profs. J. Lewis and H. F. Jackson, of Q. C., and at each place Prof. W. H. ence, the new expert employed by the Hood River Apple Growers Fellow-ship, and other local men spoke. A pecial representative of The Glacier vas present at the Pine Grove meeting and that session to which the others

were similar, is reported here. About 200 apple growers were present Monday for the meeting in the grange hall at Pine Grove over which A. I. Mason presided. George R. astner, fruit inspector for Hood River county, opened the meeting with a brief outline of the duties of his ers should educate themselves to recognize the ailments of their trees so that they could take immediate steps to eradicate any diseases found in their trees without waiting for the coming of the fruit inspector. He said that nany times when a tree was not thrivng the real cause of the trouble was n the roots which being underground to not always receive the full atten on they should. He said that often the real cause of trouble showing in the tops was an injury done the roots gophers or other animals or possibly of mushroom root rot, a disease ound here sometimes.

The next speaker was Prof. Lewis, soil expert of the agricultural college, who spoke on orchard cultivation. He urged the desirability of deep, well drained soils and stated that seepage water was often responsible for tree troubles. He said that this and some other kinds of lands could be profitably

ods of cultivation and as there are six or seven distinct soils in this valley Prof. Lewis hesitated to state fixed rules. He advocated clean cultivation, varying details to suit climate and soil.

Heavy soils need deep stirring to keep them loose while the lighter voling and always a little scratching on top to preserve the mulch. Shallow ummer cultivation of not more than three inches was recommended for conservation of moisture which is all-im-

The three important things for the soil to contain are nitrogen, potash and phosphoric acid, and, according to Prof. Lewis, the first-named is the weakest in Hood River. Potash is not always in proper form to be of use to trees although a soil analysis will show its presence. Soil with continuous clean cultivation is likely to get burner out and means must be used to keep up the fertility.

portant as all food enters the tree in

Prof. Lewis spoke at length on cover crops as a good method to increase the fertility perhaps and the cheapest. These may be planted in the fall to grow during the dormant period of the tree year. A cover crop helps a light as well as a heavy soil, helps to con-serve moisture, furnishes plant food and overcomes to a degree shortcomings in cultivation. Three classes of cover crops are, first, those furnishing nitrogen, such as the vetches, clovers, alfalfas, peas, etc.; second, those fur-nishing potash, such as cow horn turnips, and third the crops which give the soil more fibre and humus, such as

oats and rye.

The most important part of cover cropping is to put the crop in properly and at the right time and turn it under at the right time in the proper man The crop should be drilled in during August or September to get the enefit of the early fall rains. Irrigation to start the crop is desirable and practicable. Planting with a drill secures a much quicker growth and-a heavier and more even stand as little of the seed is lost which may not germinate with broadcast sowing. The crop hould be plowed under when one would naturally begin cultivation in the spring. If left in too late the crop takes moisture from trees and becomes tough. A cover crop will do better each year. Vetch is as good crop and the hairy vetch is perhaps the hardiest variety. It should be mixed with rye, which acts as a nurse crop and holds up the vetch. Rye should be used in proportion in the older orchards. Cover crops are not necessary to a young orchard and are seldom used until the trees are from seven to

eleven years old. A young orchard should not be culti-

OO-Ten acres one mile from city limits, all in good trees except Lewis said that these had given good results in irrigated sections where to raise his building at the clean cultivation was not practiced. Fourth and State Streets. A shade crop, clover being most desirabout 2 acres bearing, I acre of able, grows at the same time the tree berries between, barn and 5 inches water. Terms, half down.

\$125—per acre. Willow Flat. Brush land. Terms, \$1000 down.

\$112.50—per acre. East Side. 7 miles out. Terms \$1250 down. berries between, barn and 5 inches does and is only possible where irriga-

means of keeping up soil fertility but State Street improvement work. The Prof. Lewis warned against them and characterized diverified farming as the Street communication was referred to the Street committee. "the curse of fruit growing." The real index and test of the soil is its the proper strength to the soil fruit growers may do well to use commercial fertilizers and the O. A. C. expert in the comments with nitrate of the comments with crop. If cover crops do not furnish cial fertilizers and the O. A. C. expert advised experiments with nitrate of soda, muriate of potash and superphosphate, singly and in combination. He suggested that orchardists get bulletin 79 on fertilizers from the college and encouraged the growers to lege experiment with fertilizer, offering of the Commercial Club.

the co-operation of the Corvallis insti-tuion. He said that too much wood growth, with very green and heavy feliage might indicate too much nitrogen in the soil. In answer to a ques-tion Prof. Lewis said that fertilizer ould be scattered about the ground under the whole tree, After the talk of Prof. Lewis the

grower indulged themselves in an experience meeting until the noon hour when the Pine Grove ladies served a very fine chicken pic dinner. Among the speakers were Mr. Masen, Roy C. Brock, Miles C. Carter, Dr. Stanton Ailen, Ben Lage, John Mohr, James Taylor and O. L. Walters, Mr. Walers, a director of the "Apple Growers Union, spoke briefly on marketing and stated that the Union would probably put salesmen in the field next year to

ne up the smaller markets.

After noon Prof. Jackson spoke at ngth on the bacterial diseases attackng the apple tree which are in his agency a trial. It was expine. He described the symptoms of the time of the meeting bees and other insects which carry them and also stated that carelessness such spread of the contagious dis-uses. He urged the necessity of disinfecting the pruning tools and all wounds made on the trees, whether in cutting out diseased parts or in the pruning. He suggested the ,000 solution and said it could be used are to show 75 per cent color and partihandily on a sponge for sterilizing the wounds and tools. He also warned ard" is the same, save that

that it was a violent internal poison, sting, scab the size of a nickel and In urging care in cutting out a distance lack of color is permissible. "C" eased limb, Prof. Jackson said that careless treatment was generally apple worse than no treatment at all. He warned against allowing water sprouts

Dean Corilley was the last speaker from the college and he taiked apple scab and other fungus diseases laying particular emphasis on the uses of the the history of treatment for the scab whether or not they want to announce the history of treatment for the scab whether or not they want to announce noting the use of Bordeaux spray with this central selling agency. Mr. Sproat said that he gave the committee He told that the efficacy of lime sul-phur for scab was accidentally discoveed when it was being used for treat ment of San Jose scale. Dean Cordley said that lime sulphur had in some cases injured the fruit but that the per-cent was small and that it prevented russeting of apples. He recommended a combination of lime sulphur and arsenate of lead as a good fungicide and insecticide. Some growers had the recommended selling plan is all right, but it is necessary for it to demonstrate its practicability, and it is not very likely that Hood River growers are going to Different soils require various methobserved less injury when the spray affiliate with the movement while it is was light than when the trees were in the experimental stage. drenched. Dean Cordley also outlined At the meeting of the directors of the briefly the method of preparing the Apple Growers Union last Saturday ime sulphur spray at home.

warious problems which he would with as the expert for the Fellowship. At the close of the neeting Prof. At the close of the neeting Prof. The Central Exchange will have the rest of the fruit or the first or the f e had advocated in his talk before the astitute. During their stay the visiting experts were entertaind by local growers, who gained much by personal ortact with the professors.

#### HENRY L. HOWE **ELECTED TO COUNCIL**

At the regular Monday night meet ng of the city council all members of the body were present except Charles Hall, whose resignation was submitted and accepted. Mr. Hall has moved from the citty to the residence of the Eggermont ranch, which was recently purchased by a syndicate composed of himself and Davidson Bros. On nomi-nation of Councilman J. M. Wright, which was seconded by Councilman L. H. Huggins, Henry L. Howe, of the Heights, received the unanimous support of the council for the place nade vacant by Mr. Halt's resigna

The controversy between the mayor and the majority of the council which has received such marked attention and aroused such warm discussions at recent former meetings was not so much in evidence at the Monday night meet-However, Councilman Brosius ing However, Councilman Brosius and Wright expressed themselves as lesiring to go on record as objecting to the approval of the mayor's ruling at former meetings of the council.

A communication from Recorder packing and loading. H. B. Langille was submitted to the council tendering his resignation, to take effect March 31. Mr. Langille on account of the increase in the duties and routine work placed upon the re-corder, does not feel that he is justified continuing in the office at the present small salary.

A communication from City Treas

urer, E. O. Blanchar, suggested that the council prepare ordinances author-izing the settlement of an unpaid warrant of the sum of \$106 for the Eugen Street sewer and the creation of a fund to meet the interest on water bonds, J. H. Heilbronner's petition, asking for the removal of an oak tree from the front of his garage on State Street,

A young orchard should not be culti-vated too late in the summer and thus overstimulated. Cultivation gives a favor of removing no trees from the live color to fruit while a lack of it city streets except in cases where it will result in dropping. street improvements.

George Ertle was given permission to raise his building at the corner of

The council were notified that the plainties in the case concerning the "All products for shipment are to be

All members of Park Grange are

#### **EXCHANGE WILL** BE TESTED

A UNIFORM SYSTEM OF GRADING

Hood River Not Likely to Affiliate this Year-Plans of Exchange Submitted to Growers.

The most important action of the Walla, Walla, Washington decide to give the central he various bacterial diesases and ad- taken up to a great extent by discus vised the growers as to methods of sions of those opposing the proposed cutting them out. He spoke of the movement. However, the new selling plan seemed to have but little treatment was also responsible for day's work of the meeting resulted in an agreement on a uniform system of

It includes "extra fancy ard" and "C" grades. The se of corrosive sublimate in a 1 to be of perfect apples, in which varieties

warned against allowing water sprouts to occur as they were often places of deposit for germs by insects.

Prof. C. D. Thompson, president of the Fellowship, spoke briefly of its purposes and asked any present who were not members to join the organisms. lished in all of the local papers of the sections interested, in order that the growers may study them and discuss them at the regular annual meetings of their different organizations. It is River joining the association the comng season, because the varieties this valley are so different from the principal varieties of other sections and have to be handled accordingly. Theoretically, he concluded, the central

afternoon it was decided to sugges Prof. Lawrence was introduced to that the gravers make a study of the the meeting and spoke briefly on the following plans of the Central Exvarious problems which he would deal change, in order that they may be

the growers into neighboring orchards the exclusive selling of all the fruit or where he demonstrated some methods products controlled by the district [asociation holding a membership in the

> "It will establish a sales system overing all markets where it is practical to sell the products of its members.
> "It will establish such rules and regulations as are necessary for the proper caring for and marketing of said products, also such rules as are ecessary for the maintaining of uniorm grades and packs and for the dacing of the products of its members the market in the best and most alable condition.

'It will maintain an efficient system market and crop reports. "It will do such advertising as is

und necessary. "It will strive to eliminate all unecessary intermediate: expense wherever possible.

"The Central Exchange will be maintained by a selling charge of not to exceed 10 cents a box for apples and n other products in proportion to the

such trade mark or brands as it may establish, shall appear in a prominent lace on each package. "The product of each district shall marked on their own merits.

"The name, Central Exchange, and

<sup>10</sup>Each district shall be given its pro-ortionate share of all markets. "The district association will have

control over the grading and packing of the product of its members. "They will employ a sufficient number of inspectors to supervise grading.

"The operating expenses of the distriet associations will be met by a commission charge on all products and

supplies handled.
"All profits derived from charges made to members for the handling of their products and supplies, in excess of the maximum amount decided upon for the surplus fund, and all money received from the Central Exchange in the form of profits from bandling pro-ducts, shall be distributed annually among the members in proportion to the product handled for them.

"The membership of the district as ociation shall consist of growers' organizations. "The affairs of the district associa-

tion shall be managed by an executive committee of five trustees. "The growers' organizations shall have full charge of handling and preparing the products for market. "It shall employ and have control over all help needed.

"It shall provide warehouses, pack ng houses or loading platforms neces-

turned over to the district association when properly loaded on board cars or other means of transportation to market, as may be specified.
"It may own and operate carriers,

y-product factories of all kinds, cold storage and pre-cooling plants.
"Growers" organizations shall make loading or handling charge of a sufficient amount per package on all products or supplies handled, to meet the

xpense of the organization.

The growers shall, when chiled upon to do so by the Central Exchange, enter into a binding contract, appointing the Central Exchange his exclusive selling agent for all of his products of the kinds and varieties handled by the exchange except as otherwise pro-