

The Hood River Glacier.

VOL. XXIII

HOOD RIVER, OREGON, THURSDAY, MARCH 21, 1912

NO. 43

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One Tubular Axle Milburn Wagon, wide track, with double box and seat, half truck wheels with 2-in. tire. In good condition and practically new, \$80.00. One set double Crank Bolster, springs 1,500 pounds weight, \$50.00. One 1-8 in. Velle two-seated canopy top side spring Wagon with storm curtains and pole, \$80.00. One set of Chain Harness with breeching, new, \$20.00. One heavy single express wagon Harness, but little used, \$15.00. One set Studebaker medium Bobbed, \$30.00. One No. 2 Faultless Stump Puller with 100-ft cable, extra 20-ft. choker, steel grab hooks, \$90.00. Puller has cleared but 20 acres. One 2-horsepower International Harvester Co. air cooled Gasoline Engine, good as new, \$75.00. One new Saddle and Bridle, \$18.00. One 216-egg Peep-O-Day Incubator, \$12.00. Five 10-chick St. Helens outdoor Brooders, \$10.00 each. One 100-chick St. Helens indoor Brooder, \$6.00. One 100-chick Petaluma indoor Brooder, \$4.00.

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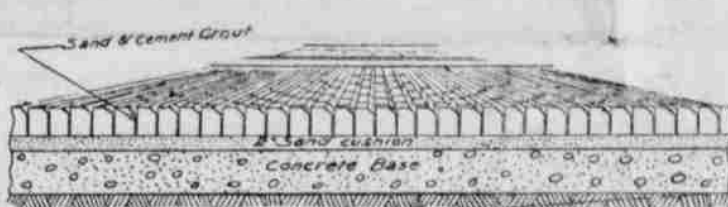
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\$12,500—44 acres in Odell district, as follows: 15 acres 1 to 3 years old, 15 acres excellent hay land, balance in timber; good house; easy terms. This is a bargain.
\$12,500—29 acres in the Pine Grove district. 43 acres in full bearing; balance ready to set; house, barn and other outbuildings. A good crop in sight for 1912. Let us show you this. Reasonable terms.
\$5,000—22 acres 8 miles out; 10 acres bearing, 4 acres 2 years' old, 2 acres 4 years' old, balance brush land. Reasonable terms.
\$5,500—32 acres of A-1 un-cleared land, 7 miles out, on the main road; red shot well; under ditch; close to railway, church, school and store. Reasonable terms. This is one of the few tracts unencumbered, close in.
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PHONE 3

SPROAT URGES MORE STORAGE

CIRCULAR LETTER TO GROWERS

Resume of Past Year's Business of Union
—Stockholders Invited to Make a
Study of Union's Methods.

C. H. Sproat, manager of the Apple Growers' Union, has just issued a long letter to the stockholders throughout the valley, giving a brief outline of what the organization has done during the past year, correcting erroneous ideas that have prevailed as to the Union management and making a strong appeal to the growers to use a concerted effort toward securing additional storage for handling the heavy crop that is expected this year.

"The five question of the hour with this Union," says Mr. Sproat, "provided our growers concurred it to be a success and worthy of continuation, is first of all the great necessity for the increasing of our home storage and the shipping facilities, and the real object of this letter is an endeavor so far as possible to have our stockholders and shippers realize the necessity of freeing their minds from the effects of unreliable rumors which are detrimental to the best interests of the association and to institute on their part an investigation as to the truth or falsity of these rumors, and then to set the background of minor discords which have a tendency to prevent harmony of action on the part of the stockholders, for if discord and discontent are to prevail it is very evident that it will be impossible to finance any proposed looking toward increased storage capacity and greater shipping facilities.

"We still believe that our growers do not realize the importance of these requirements for the proper success of the Union's business and of their own financial welfare in connection with the same, and we very sincerely hope that they will see the necessity of moving as one harmonious body toward the securing of facilities and the obtaining. We hope that after reading the statement of facts contained in this letter they will have a clearer realization of the necessity of the building up and maintenance of a stronger and more powerful Union, and fully believe that if they will continue to give their confidence, loyalty and support to the Union that the same will not be misapplied, and we again urge our stockholders to either call at the office individually or to send committees to represent them for the purpose of making investigations of any question or methods about which they may seek information, and we also again request them not to accept as facts any rumors without due investigation."

From September 1 of last year to March 12 of this year the Union has shipped a total of 200 cars of apples and pears. Of this number, 68 cars, or about a third of the crop, went to Steinhardt & Kelly, the big New York commission men. The incorrect idea has been prevailing among the growers to a certain extent that the greater portion of the crop was sent to the New York firm, and on assignment, one hundred and thirty cars have been shipped to 63 different dealers to various points throughout this country and four foreign cities. The territory covered was composed of 17 different states of the United States and three foreign countries. All fruit that was shipped to Steinhardt & Kelly has been sent with a specific f. o. b. Hood River price.

In correction of the opinion that some have had that the majority of the fruit sold to other places went on consignment, Mr. Sproat said: "One car only was sent on consignment, and that was to an Ohio city. It was sent only after a virtual guarantee that the consignee would get our regular f. o. b. Hood River price for same. "Out of a total quantity of 147,000 boxes of apples and pears handled by this Union during the past season, 141,500 were sold f. o. b. Hood River," states the letter, "and 5,500 boxes were sent out on consignment, mostly to Portland. These Portland shipments consisted mostly of varieties unknown and of no regular market value, being mostly apples of common varieties and of small size. It must be remembered that we have listed with us 76 different varieties of apples, for which a market must be found, and many of these varieties are without keeping qualities and are unacceptable on Eastern markets."

Rumors have prevailed, according to the letter, that the Board of Directors have been favored in prices received for their apples, having been granted special privileges. Mr. Sproat shows that there has been scarcely a year when apples of one or the other of the directors have not been held back at one of the warehouses for re-grading. "Our books were audited in the Spring of 1911 at an expense of \$600 by an experienced firm of Portland accountants, and had there been methods in vogue whereby the directors were benefited, we are certain that the auditors would have so reported."

The letter laments the fact that growers accept as facts rumors that have no basis. He suggests that the Oak Grove growers have set a good example in appointing a committee, who spent a day in going over the business methods of the organization and learning its exact workings for themselves. "As to the efficiency of this Union in the matter of getting prices for our growers," says the letter, "we do not think it necessary to make any comments. It was fully demonstrated by the committee who had the subject of the Northwest Fruit Exchange under investigation, that our prices, with one or two exceptions, taking the crop as a whole, all grades, all sizes and all varieties, surpassed those of any other association's in the box apple section. We have nothing further to say. If our growers cannot accept the facts as produced by this committee on prices, we feel it is useless for us to have anything further to say. We rest with the committee's report so far as prices obtained by this Union is concerned."

"We think it will not be questioned when we make the statement that the Hood River Apple Growers' Union is generally conceded to be one of the best, if not the best, of the very few successful co-operative working con-

cerns in the United States, and we judge this to be so from the great number of letters which we receive from time to time asking us for general information concerning the organization and workings of this Union and the general underlying causes of our success. During the past year we have had letters from nearly every state in the union and from the Canadian government officially, from Australia and New Zealand, from Switzerland, and especially from the principal Agricultural schools of the United States in line with their investigation of co-operative work. Surely there must be some reason for this wide spread popularity and conceded success of this Union, but if the rumors of the air are facts, then of course is every one of our inquirers mistaken."

LAWRENCE DISCOVERS CAUSE OF ROT

The discovery made by Prof. W. H. Lawrence and B. B. Pratt, of the pomological offices of the United States department of agriculture, that the great portion of the decay of apples in storage is caused by the attack of the disease, Anthracnose, is one of the most important events in the history of orcharding in the Northwest for a number of years. Professor Lawrence the county fruit inspector, states that he has suspected that the rot was caused from Anthracnose for a number of years. He began his investigations last year, and he and Mr. Pratt, who have been conducting a series of cold storage tests in Portland, have made the discovery that his suspicions were correct. Apples attacked by the species of rot have been tested and cultures made from them. They all display the same kind of spore in germinating that the wounds of the Anthracnose attacked tree reveals.

Several prominent orchardists were in Prof. Lawrence's office last Thursday afternoon, when he demonstrated to them the results of his findings. All were enthused over his investigations and with the benefits it will mean to the northwestern fruit districts, where the disease, Anthracnose, prevails. "The investigations which Mr. Lawrence and Mr. Pratt have been conducting and the results of their work will mean the saving of hundreds of dollars to the growers," said E. H. Shepard, who was present at the demonstration. "For it will prevent a great portion of the premature decay of fruit in storage."

Anthracnose thrives in a climate where there is an abundance of moisture and where the temperature is low. "The spores will germinate at a temperature of as low as 32 degrees," says Prof. Lawrence. "As to whether it will germinate in a lower temperature, I do not know."

Prof. Lawrence and Mr. Pratt will meet the growers of the Valley here at the Commercial club rooms next Saturday afternoon and explain to them the nature of the disease and how it may be easily prevented from causing rot to the apples. From the interest that has already been created from the discovery and what it will mean to the growers, a large crowd is expected. Visiting growers will be present, it is understood.

Anthracnose has long been known to the orchardist and the horticulturist. It prevails to a great extent over western Oregon and Washington, because of the humid moisture in the atmosphere. In the Yakima and Wenatchee districts the growers are said to be troubled with it to any great extent because of the arid condition of the country.

It has been found that it is easily handled and orchard that have been badly infested with it that the owners were on the point of digging them up have been taken in charge by experts and have been entirely cured.

"Less than a decade has passed," said Prof. A. B. Corley in the November, 1906, number of "Better Fruit," "since those well versed in horticulture were predicting destruction of the apple growing industry of the humid portions of the Northwest by a disease which was known variously as "canker," "dead spot" or "black spot." Nevertheless, in the last report of the Oregon State Board of Horticulture, President E. L. Smith and Commissioner Carson both expressed the firm conviction based upon personal observation that the disease can be perfectly controlled by spraying methods as recommended by a certain bulletin of the Oregon experiment station."

It was at first thought that the Anthracnose diseases that attacked cherry, apple and pear trees were of a different species. However, Prof. Lawrence, who was at one time connected with the Washington experimental station determined that they were the same diseases. In regard to orchards that had been seriously affected with Anthracnose, Prof. Corley in his article, quoting from the state society's bulletin, said: "Eisman Bros. own an orchard of 35 acres near Grants Pass which in 1901 was so badly diseased with Anthracnose that they were about to dig it up. Every tree in this orchard was diseased with the fungus. Nearly all of the tops of the trees were either dead or dying. The vitality of the orchard was so low that it did not produce enough fruit to pay expenses. The brothers worked faithfully cutting out dead spots and dead wood during early spring months but the fungus continued to increase. At my suggestion Eisman Bros began spraying with Bordeaux early in the fall, before the leaves were off the trees. The benefits of their first fall spraying were very pronounced. In two or three years the trees were vigorous and free from the fungus. It later produced a crop of apples which sold for \$35,000. Prof. Lawrence recommends the fall spraying with Bordeaux, but states that an early spring spraying before the leaves come will cover over the cankers caused by the fungus and prevent the spores of the disease coming out and being scattered to thus form new attacks. Proper spraying will soon relieve the orchard of the fungus on the trees and having no place to convey to the fruit and cause the destructive premature rotting."

In giving his early summary of the disease, Prof. Corley said: "The disease usually appears first in the fall upon one and two year old wood, soon after the autumn rains begin, as small circular, sometimes slightly depressed, brown areas of the bark, which will continue to increase in number until the middle of winter, the larger number appearing during the months of November and December. During the

CITIZENS GREET BOOSTING VISITORS

LIVE STOCK SPECIAL STOPS HERE

Visit Made to Club Rooms and the Valley
Toured—Orchardists and Junket-
ers Talk Apples, Hogs, Cattle.

There were handshakes and closer drawing of the ties between the states of Idaho, Washington and Oregon here yesterday morning at nine-thirty, when the "Livestock Special" from Lewiston, Idaho, homeward bound from Portland, stopped here for an hour. The eastern Washington and Idaho grain and stock raisers alighted from their cars and in groups talked with the Hood River apple men of apples and pigs and cattle and grain. The long train carried about 275 enthusiastic junketers, who were led by a wife and drum corps of G. A. R. veterans. Local veterans heard the martial airs and with quickening of spirits joined the welcoming crowds.

More than a score of local autoists had their cars lined up at the station and when the train stopped and the crowd began to emerge, the horns and strains added to the greeting shouts. As many of the visitors had been crowded into the cars were hastened to the Valley to get a glimpse of the orchards. The remainder of the junketers were ushered to the rooms of the Commercial club, where they were entertained until the return of the autoists, who unloaded the first visitors, who had seen the valley, and returned with those whom they had been unable to carry on the first trip.

The publicity party is said to have been the largest of its kind ever making a trip in the Northwest. They arrived in Portland Monday morning and since that time have been placing on the map the sections of eastern Washington and central Idaho. At banquets in Portland the men were made up wholly of meats and foods raised in the districts, the resources of which the visitors have been telling. The excursionists are loud in their praise of the city of Portland and the splendid hospitality of the Portland people. The two days spent there will long be remembered, they say.

The boosters issued a daily bulletin for the use of the members of the party. Just before they arrived at Hood River the following mimeograph announcement was distributed:

"Members of the excursion party are reminding that we are now approaching the city of Hood River, at home of the first apples in the world. Tell the Hood River people that central Idaho and eastern Washington districts hope soon to become a rival for the title now held undisputed by their district. Extend to the people a hearty invitation to visit our Idaho and Washington sections."

The livestock men had as their mascot a small Red Jersey pig, which, with grunts of satisfaction and intervals a squeal to add to the hurrah spirit of the day, accompanied them from the train to the Commercial club.

HORSES MUST EAT SOCIETY'S ORDERS

That the Hood River Humane society is a living issue was evidenced yesterday when it was noticed by several people that a small saddle horse had been tied to a post on State street from 9 a. m. until nearly 6 p. m. It was reported to the Humane society and pretty soon the city marshal was on the scene to investigate the case. It was found out later that the animal had been ridden into town, a distance of seven miles, and left there tied to a post all day without food or drink. The marshal soon hunted up the young man, whose horse it was, and ordered it to be watered and feed forthwith, and threatened with arrest if the like incident occurred again. It is presumable that it was explained to the young man that there was a difference in nature between a horse and an automobile—that whereas the latter could subsist very comfortably upon gasoline and stand, any number of hours without becoming hungry, the horse was differently constituted and suffered the same pangs of hunger and thirst that a human being does when neglected for a whole day. Any way, the young man seemed to have learned something he did not know before, and promised not to repeat the offense.

A still sadder case was reported to the society—that of a horse which was seen by a passer-by out in a field, no very thin and weak that it almost seemed unable to stand. Its emaciated form told an eloquent tale of the weeks and months of slow starvation. The case was immediately investigated, when it was learned that the animal belonged to a poor Indian woman who earns her living by doing washing. She was informed that if she was unable to give her horse proper care and food that it must be transferred to some one who could, as the law does not exonerate cruelty on account of poverty. The horse was transferred to a field where grass is growing and some of her neighbors promised to look after it until it was able to stand. The strange thing about this case is that it was not sooner brought to the knowledge of the Humane society.

The Humane society keeps a standing ad in both Hood River papers, with number of phone, and the public at large is urged to report all cases of cruelty to the society. The state has enacted laws against cruelty to any animal, against under-feeding, over-working, over-driving; and no case of suffering is too trivial to gain the attention of the Humane society, whose business is to see that our state laws in regard to animals are enforced.—"Observer."

Stockholders Meeting.

To the Stockholders of the Hood River Apple Growers' Union:
The regular annual meeting of the stockholders of the Hood River Apple Growers' Union will be held at the Commercial Club Hall in the City of Hood River, Oregon, on Saturday, April 6th, 1912, at 10 o'clock A. M., for the purpose of electing a Board of nine (9) Directors, and for the transaction of such other business as may properly come before said meeting.
G. A. McARDY, President.
m21n-28 C. H. SPROAT, Secretary.

(Continued on Last Page.)