

# URGES COOLING OF FRUIT FOR SHIPPING EAST

President Newell Urges New Methods in Handling Oregon Fruit Crop.

Green fruits should be cooled artificially before being placed in refrigerating cars for shipment, according to the semi-annual report of President Newell, read at the annual meeting of the state board of horticulture. He stated that when fruit is shipped without this cooling process, a vapor gathers on the top layers in the cars and a large proportion is spoiled en route. He recommended a cooling device to be placed in operation at the stations from which shipments are made.

The meeting, which was held in the office of Secretary H. M. Williamson, was attended by the commissioners from each district, who united in the statement that the apple crop of Oregon is light in yield, but first-class in quality this year. New orchards are being set out at such a rapid rate that large quantities of young trees have to be imported and county inspectors are urged to use proper precautions against the importation of infected stock.

President Newell hopes to have an expert on green fruit appointed by the department of agriculture for the benefit of the Oregon growers and shippers. He does not take much stock in the reports of benefits derived from smudging orchards in times of frost, and thinks a good deal of money and effort have been wasted. This phase of fruitgrowing is in the experimental stage, he says.

Following is a portion of his report:

The fruit crop of the state, as a whole, is not a heavy one this year, but it is encouraging to note that the quality is uniformly excellent and that good prices have, in the main, been received. It is yet too early to give accurate figures on the yield or values received. These will be prepared and issued later. The only noticeable shortage is in the apple crop, which is also uniformly light over almost the entire United States. Peaches were a short crop in some sections where trees were injured last winter. The pear crop is very heavy in the Rogue River valley and a large crop of prunes is now being gathered and evaporated in the Willamette valley.

A noticeable new feature of the season was the shipping of prunes from the Willamette valley in the fresh or green stage. This has been practiced from the Snake river and the Grand Ronde valleys for many years, practically the entire crop of those sections being handled in this manner, but it has been commonly believed that the valley prune, being so much larger and juicier, would not carry well.

The experience of others in the shipment of fresh fruits shows that some system of cooling the fruit before loading is an absolute necessity for successful handling of all the more perishable varieties. When loaded at once into the lead car and started on its journey there is not sufficient ventilation to carry off the moisture and it condenses and falls back up the top layers. The result is that there is a large percentage of spoiled fruit.

When in Washington I called upon the officials of the department of agriculture and requested their help in this matter of the preparation of green fruit for shipment, and was promised the services of an expert for next season, providing we could prevail upon our congressman to secure a small appropriation extra for that service. This is a matter worthy of consideration and one which we must follow up and render every assistance in our power to establish and maintain. The success of our green fruit shipments is absolutely essential to our full development as a fruit producing state.

There is every indication of an enormous increase in the acreage of orchard to be planted this coming season.

There has been much discussion during the present season over the

matter of orchard smudging to prevent frost injury. I have taken considerable time to investigate the matter both in the Medford district and at Grand Junction, Col. I am inclined to think that some rather extravagant claims have been made as to the success obtained.

## ROPER RANCH NEAR ASHLAND PURCHASED

The Roper ranch of 112 acres near the foot of Oak street, on Bear creek and just north of the city limits, has been sold by Fred L. Roper to Kerby brothers, the thrifty Wagner creek wood dealers, for the sum of \$25,000, or in round figures \$225 per acre. The place comprises garden and pasture land largely, with moderate building improvements. It was formerly and for many years known as the B. F. Myer home. A dozen years or more ago it sold to George W. Roper for approximately \$3000 and the purchaser studied several months before he risked investing in it. At the recent sale price it is looked upon in real estate circles as a mighty good buy.

The deal in question affords another practical illustration of the steadily and surely appreciating value of realty in this vicinity.—Ashland Tidings.

## ANOTHER DREDGE FOR FOOT'S CREEK GOLD

On last Monday E. K. Hum of Los Angeles purchased and made the first payment of D. P. Blue on 120 acres on Foot's creek known as the "Short place" and will immediately commence the construction of a floating dredge to be operated with electricity, similar to the Champlin dredge, which is being operated on the same creek. The dredge will cost \$157,000. They are now moving their Keystone drill from Klamath river to the property to ascertain the proper place to build their dredge and locate the width of the channel, says the Gold Hill News.

Mr. Hum and partner own and are operating a dredge on the Klamath and one on the American river.

They believe they can have the dredge finished and operating by March 1, 1910.

## NEARLY FIVE HUNDRED FOR COYOTE SCALPS

YREKA, Cal., Oct. 13.—The board of supervisors at this month's session allowed bills for bounties on the scalps of 190 coyotes, amounting to the sum of \$475. The largest individual bill was one of John T. Alexander, who presented the scalps of 42 coyotes, for which he received the sum of \$165. Alexander lives at Dorris and he killed the coyotes in the Butte Creek valley. The action of the board in placing a bounty of \$2.50 on each scalp has had the effect of thinning out these pests quite materially. The bounties referred to were paid to parties all over the county, which shows that the coyote has no partiality for any particular part of the county.

## POWER COMPANY EXTENDS LINES TO DUNSMUIR

DUNSMUIR, Cal., Oct. 13.—The Siskiyou Electric Power and Light company's pole line from the power plant on Fall creek to Dunsmuir is practically completed. The line is 65 miles in length and will furnish electric power and lights to the towns of Dunsmuir, Sisson, Weed and intermediate stations.

The company, which has its headquarters in Yreka, now has close to 200 miles of power line, serving, in addition to the towns named, Yreka, Ashland, Montague, Hornbrook, Fort Jones, Greenview, and Etna Mills. The company supplies power to several mines and dredgers as well.

The main power plant is on Fall creek, 14 miles up Klamath river from Klamathon. A smaller plant is on Shasta river.

## FIRST DANCE OF SEASON NEXT FRIDAY EVENING

The Swstika club, composed of the ladies of St. Mark's Episcopal church, will give a series of monthly dances this winter at the Bungalow. The first dance begins at 8:30 o'clock Friday evening, October 15. Refreshments will be served.

Dates for the other dances are: November 25, December 31, January 24, February 8, March 28, and April 28.

# RULES GOVERNING SPOKANE SHOW

That Rogue River valley fruit will have a square deal in competition with that of other sections at the Spokane apple show is shown by the following letter from Ren H. Rice, manager of the show, who says: "The rules regarding the carload displays are as follows:

### Sweepstakes for \$1500.

"There may be one or more standard commercial winter varieties packed in barrels or boxes, but 210 barrels constitute a carload and 630 boxes constitute a carload. Any number of boxes or barrels may be shipped, if the shipper uses a large car, but only the prescribed number of boxes or barrels can be exhibited in this class. Exhibitor must be owner, lessee, or authorized agent of land where apples were grown, and must give sworn statement on same when making entry. Agents cannot exhibit apples from more than one orchard in each carload. In making the award judges will consider, first, value of the varieties for the purposes to which they may be adapted; second, color, size and uniformity of fruit; third, freedom from marks of insects and other blemishes; fourth, pack; in accordance with rules of the American Pomological society.

"Where mixed carloads are entered there must be at least 50 boxes of each variety shown.

"First prize—\$1000 cash and gold medal banner. Second prize—\$500 cash and silver medal banner. Third prize—Solid silver loving cup and National Apple Show diploma.

"The Oregon Spray company of Portland, Or., the Hood River Spray company of Hood River, Or., and Medford Spray company of Medford, Or., have combined in giving as an additional prize to each and every exhibitor in the carload class, a 50-gallon barrel of Niagara lime sulphur spray.

### Special Prizes Also.

"In addition there are special prizes: "For the best carload of Spitzenbergs. First prize—\$250 cash, donated by Howard Elliott, and National Apple Show gold medal banner. Second prize—\$100 cash and National Apple Show silver medal banner. "For the best carload of Yellow Newtowns: First prize—\$250 cash, donated by Howard Elliott, and National Apple Show gold medal banner. Second prize—\$100 cash and National Apple Show silver medal banner. Square Deal Guaranteed.

Continuing, Manager Rice says: "I believe that when you read the rules governing these contests you will see that your section will have a square deal with all others. Of course, Spitzenbergs and Yellow Newtowns are the very highest in quality, and if anything you have the advantage in this respect, where such districts as North Yakima, Wenatchee and others do not, where their principal varieties are Winesaps, Jonathans, etc. The judges will take everything into consideration and will be governed by the American Pomological society rules, which give first consideration to quality, second color, size and uniformity; third, condition; fourth, pack. It is the adoption of these rules and the fact that we have secured men of

national reputation as judges, headed by Professor H. E. Van Deman, that has induced Hood River to come through.

"You mention the Newtown as a smaller apple than some of the others. That is very true, but 'size' as we understand it means the best size of the variety for the purposes it is adapted. It doesn't necessarily follow that a large apple will score higher than a smaller one, particularly in the high-grade apples, such as Spitzenbergs, Yellow Newtowns, etc., but I believe your fruit men will thoroughly understand the situation in this respect.

"Carloads are promised us from many sections because of the broad scope of our rules and the fact that this will be the greatest advertising scheme ever projected for the districts represented."

## KEEP MILLPOND HOT TO WARM THE WORKERS

HILT, Cal., Oct. 13.—So that the sawmill and logging camps may be kept running all winter, the Northern California Lumber company will keep its millpond at this place hot. No ice will be allowed to form, for the water will be heated night and day. The engines will exhaust into the millpond during the day. Dry steam will be forced into the water at night.

A day shift of 200 men will be kept at work all winter. The company's box factory, the largest in the state, will be kept running all the time, giving employment to 75 men more. Three miles of new railroad will be built, the line being extended into the Coggin tract that was purchased recently.

Newberg is building up and small farms opening all around it because it has so many manufacturing enterprises. There is something attractive in that city for manufacturers seeking sites.

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