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JACKSONVILLE, JACKSON COUNTY, ORLGON, MARCH 4, 1916.

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INDUSTRIAL REVIEW

Manufactures, Enterprises and \$150,000 Paid for Queen of Pathologist Warns Or-Improvements, Providing Payrolls and Promoting Development of Oregon.

lamette Pacific trains to Coos Bay in

from Redmond at Cline Falls.

Sheridan Lumber Co. sold to Fischer Bouten Lumber Co. of Springfield.

The St. Helens Shipbuilding Co. have under construction at their shipyard 2 five-masted auxiliary power schooners

by lawmakers but to hold them?

Portland-Burned Inman-Poulsen plant to be rebuit within 60 days.

Portland-A giant shipbuilding plant will be located here officials of the Wil-I mette Steel & Iron and the Northwest Steel companies announce.

Portland-Ground broken on new \$500,000 auditorium.

take them from congested streets and land. grant jitney franchises under bonds in districts not having carlines.

Silver Falls Timber Co. to build sawmill at Silverton at once, cost \$500,000. Yoncalla votes April 17 on \$20,000 bonds for municipal water works.

\$7500 cannery planned for Coos Bay. Astoria may be home port for Oriental steamer line of all ships, assets \$9,500,000.

Postage on two carloads of catalogues of one eastern mail order house distributed from Salem amounted to \$1780. One Astoria contractor will build 30 hones this year,

Many new cottages are being built at Gearhart beach.

table cannery.

Locomotives and cars coming to Oregon for logging roads.

Cazadero to be connected with Carfield by railroad.

ft. in Santiam National forest.

COPPER MINE IS SOLD LATE DORMANT SPRAY the stems are exposed to the spray.

Bronze and New Owners Take Posses-

sion.

Plans now contemplate operating Wil- was confirmed yesterday, the purchase of \$50,090 having been made. The pro- manner possible. A gold mill is to be erected four miles perty belonged to the Tutts estate, of sociates. This properly is located at Takilma, 40 miles south of this city. Portland Senator holds five lucrative this city to the smelter. The new ownoffices. What are offices created for ers have taken possession of the property and a large crew will be put to work at once to further develop the property and get out ore for shipment.

Idaho's Famous Garden Spot

Portland enforcing laws against de- Herein is located the great Boise Gov- mended to use it under the conditions clining jitney industry. Many jitneys ernment irrigation project, embracing described. The safest course to purfined for violations. City proposes to 243,000 acres of exceptionally fertile sue is to examine the trees for aphis

> With an expenditure of nearly \$15, 000,000 the Reclamation Service has constructed one of the greatest irrigation systems of the world, including been laid out through the valley two enormous reservoirs control the flood discharge, and a very prosperous community of 2,000 farm families are now occupying the irrigated farms.

> The State of Idaho owns approximately 14,000 acres of land under the stage is largely over.

chardists Against Scale Scabs, Etc.

This war n spell we are having is certainly very untimely as it is forming zies which will give good results. Grants Pass, Or., Feb. 29-The sale the fruit buds about three weeks earof the Queen of Bronze copper mine lier than normal. However we can do is very e-sential that a hydrometer test nothing to remedy these conditions but is made of the line sulphur and disutprice being \$159,000, the first payment must meet the situation in the best ing it recordingly. Where a dilution

Denver, and the purchaser is John it becomes necessary to apply the dor- if the test was 33 degrees. This apmant spray. This delayed dormant plies particularly to summer spraying spray is very important and should be where greater dilu'ions are used. has been hauled the past year from this the leaf roller but is also important in at the rate of 1 pint to 150 gallons of car building material will be producthe control of scab. Orchardists know- the solution. ing that they have any of the pests. At present there is a shortage of line enumerated should by no means elimi- sulphur in town. The growers are asknate this spray.

of the spray solution will prove quite spray the apples yet. It is promised by railroad has been taken un by the replied that he knew will about it and thrips are supposed to be present it shortly. The richest agricultural section of will partially control the young. As Idaho lies in the valley of Boise River the addition of the nicotine sulphate in the southwestern part of the state. entails added expense it is only reccoeggs on the young twigs of the last seasons growth. These eggs, will hatch about the same time that the buds are

chards the ground is not sufficiently from here to a point a million miles the spectacular Arrowrock dam 350 ft. dried out for spraying at this time. In past the sun. high. Hundreds of miles of canals have such cases this spray will necessarily bave to be eliminated and a weaker so- facturing industries in the state nearly for the construction of 10% miles of with seven shells. found at the scene of lution applied, according to the stage 50% are employed in the lumber indus- th, North Bank highway in Skamania the shooting. of development of the buds.

Apply the spray according to the varietal development of the buds, that is, spray the earlier varieties first. The Howel's should be sprayed first and in system, which it has agreed to subdi- order follow the Anjou, Bartlett, Clairvide and seli at public auction. The geau, Bosc, Comice and Winter Nelis. State Land Commission at Boise is There may be variations from this ord- or 32.5% of the total value of the manmaking a strong bid for settlers in an er due to peculiar location and soil con-ufactured products in the state. Eighty ber. Marshfield to get \$7500 fruit and vege- announcement recently issued of a pu- ditions but in general it will be the per cent of this is paid out for labor. blic sale of nearly 500 farms on Febru- rule. The exact point at which to ap- Over \$70,000 of outside money is each ary 25. Under the terms of sale pur. ply the spray is just as the buds are day brought into the state by the lumchasers will have 40 years in which to breaking in the cluster. Care must be ber industry. pay, with interest at 6%. These farms taken not to delay too long as there | Eighty per cent of our out-going include some of the choicest lands in will be injury to the young fruit pedi- freight is lumber. the valley, located in the misst of a cels or stems. Where the acreage is Oregon has one-fifth of the standing Hood River-Farmers Irrigation Co. well settled agricultural community. too large to be properly accommodated timber in the United States, which will Interurban trolley systems connect the by the number of spray rigs on hand it be worth, when manufactured at least, shop, and blew open the safe door but Bousman had taken a dose of poison Leona-Mill Co. enlarging sawmill farming districts with the numerous will be necessary to make allowance \$6,900,000,000. cities and towns, excellent schools have and start earlier, always keeping in Already the revenue derived from as no money or stamps were left in the laid down on his bed to die when he Albany Lumber Co. will cut 1,645,000 been established. and the pioneering mind that the spray must be on before this source exceeds that from wheat, building. The last previous robbery of was aroused by the sheriff. On the

In order to obtain proper results this spray must be applied thoroughly and in a careful manner. Every bud and Some Recent Happenings twig must be covered with the spray. To determine this it will be necessary to make an occasional examination of a sprayed tree. At least a presure of 175 pounds should be maintained and 200 pounds is better. The Bordeau, Bean Clipper and the Friend are noz-

of 1 to 9 is desired with time sulphur The time is rapidly approaching when testing 32 degrees it would be 1 to 10.5

generally applied. It is not only effec. Use lime sulphur 1 to 9 when the lime and is said to be one of the richest coptive against scale, red spider eggs, pear sulphur tests 32 degrees Baume. Add per properties on the Pacific coast. Ore leaf blister mite and partially against nicotine sulphate if needed for aphis, been accepted, and considerable the scene of the shooting, and he notions been accepted, and considerable the scene of the shooting, and he notions been accepted.

ed to only spray the varieties which Weere the aphis have been hamer- are ready for it and in that way give ous the past season the addition of nic- all a chance to get sufficient spray to otice sulphate, one pint to 150 gallons, cover the varieties now ready. On not service between Portland and Coos Bay thing about the shooting and Bourn a effective. In the few cases where that quantities of spray will be in very

> C. C. Cate Pathologist.

Important Facts About States Forest Resources

If all the timber in the state was sawed into boards one by twelve inches now. It is unfortunate that in many or- and placed end to end they would reach

Of all the people engaged in manu-

one-tenth as many men as this one.

The annual cut of lumber is over 2,-000,000,000 feet valued at \$30.000,000,

of the total stumpage.

vately owned.

The standing timber of Oregon, if cut into lumber, would fill 413,000 trains which would reach around the earth, -O. A. C. Bulletin.

Forest Notes

represented by seven species-Douglas charity. firs, western yellow pine, redwood, hemlock, cedar, white pine, and larch, covering in amount 7,600,000,000 feet. Of the total lumber cut in the five

cent of Douglas fir produced by the five Northwest and Coast States. In the Government figures on lumber cut in the Northwest for 1914, mills

of the total lumber produced. omber cut, 408 mills reported from and Foster, respectively, and Byron a day to the mills on Grays Harbor. Oregon and 512 from Washington. Nichols, rural carrier, are using The logging concern intends to increase From California 175 mills reporte!, them. from Idaho 140, and from Montana 124 mills reported.

Death Ends Suffrage Argument

ter the talk had gotten away from gen- ing. eralities and the qualifications of individuals were taken up, John A Kierns was removed to a hospital with various anife wounds, from which he died. A power plant.

OUR OWN STATE

in Various Parts of Oregon.

Hillsborg Sawmi'l to Start

Hillsboro, Or , Feb. 28-The Merrill ially to its capacity and convenience, this city. Logs are supplied by train from the Coast Range along the Tillamook road, found eight hours later by James Ber-Extensive contracts for ties have ninger, who works in a sawmill near

postoffice officials and a demand is be- told the following story: ing made on the Southern Pacific to He said he had gone up the road to handle the mail as soon as travel opens Akers' place with the in ention of killin April. The company has taken no ing the couple when they drove out to action, but it is understood it wants church, but his heart fa ed him, deto wait until the road is permanently claring that he could not shoot a man turned over from the construction to who was not armed. He then started the operating departments. The down the road and, when the Akers' new service will bring mail here from rig caugh up with him, Mrs. Akers Portland in one day. It takes three called to him to get out of the road. days by the Roseburg stage route He then turned around and seet both

Will Build North Bank Road

c unty will be let Saturday. The Twelve percent of the people of Ore- stretch of road involved is the second gon are directly dependent upon the unit of work to be done under a bond 25-35 Winchester carbine. lumber industry. No other manufac- issue voted by the Skamania county turing industry in the state employs people last year. The first unit, between Stevenson and Carson, was be- over line sences and stock, and the A :gun last October and is about half ers had complained to the county atcompleted. The road work to be done torney to the effect that Bousman's will be finished by the first of Septem. hogs were running at large. On Sat-

Amity Postoffice Again Entered

Amity, Or., March 1-Burglars on killing on that account. Sanday night entered the local postoftools taken from a nearby blacksmith not found until 5 o'clock last even the clusters are separated so far that fruit, vegetables, and fish combined the postoffice was about a year ago, way to town he became sick, but the and the annual cut is only about 0.4% when some money was taken after the safe was blown open. The post-Oregon timbered area is about 25,- office has been entered by burglars shows no remorse. He is about 63 000,000 acres of which one-half is pr:- periodically for the past seven or eight

Plaman, a sewing machine agent, was cleared yesterday of the charge of arson. He explained away all the state's Bobby Brown Winsin Moose evidence presented, and besides had a clear alibi for part of the charge. He Ninety-three per cent of the lumber has been in jail since the first of the produced in 1914 in the Northwest was year, while his family depended on

Snow at Canyonville

Canyonville, Or., March 1-The fine northwestern states for 1914, Douglas | weather changed yesterday afternoon fir contributed four and three-quarter and it has been raining or snowing billion feet, or 58 per cent of the to- most of the time since. Between here and Grants Pass the snow varies from The State of Washington produced one to eight inches in depth, but it in 1914 over three billion feet of Doug- has turned warmer and the snow is las fir or approximately sixty-five per melting

Carrying Mail by Auto

Lebanos, Or. March 1-Three autos having an "nnual production of over 10 are now being used in the delivery of Chehalis, Wash., Feb. 28-The Hill

Severe Storm at Roseburg

Roseburg, March 1-A severe storm struck here yesterday and raged all night. Snow fell in the mountains and Houston, Tex., Feb. 28-Two men hills, while cold rains feil in the lowargued on woman suffrage here. Af- lands Cattlemen had 12 hour's warn- City Service company which operates

Monroe wants an electric light and

er line to John Day and Canyon City. | quarry

MURDERED ON WAY TO CHURCH.

L. B. Akers and Wife Are Dead and M. D. Bousman Confesses.

Grants Pass, Or., Feb. 23 -M D. Milling Company expans to start the Bousman shot and killed L. B. Ake s Hillsboro sawmill this week with a and wife yesterday norming, on a loneforce of about 18 or 20 hands. The ly mountain real near Wilderville, it e present management has not operated result of an old feud. Bousman was the plant heretofore, as since purchas- taken into custoly by the sheriff last ing it extensive repairs an! improve- evening, confessed the killing, in a dements have been made, adding mater. tailed statement and is now in all in

The bidies of Akers and his wife were ed, about dark last night, found one of Bousman's canes near the scene. As he and his neighbors had been having Better Mail Service Demanded trouble, the sheriff immediately went to Bousman's house, suspecting him. Marshfield, Or., Feb. 28-Quick mail Tre sheriff asked him if he knew any-

horses, killing them, shot Mrs. Akers through the oreast, killing her instantly: shot Akers through the stomach, and again through the head, seven Hood River, Or., Feb. 29-Contracts shots being fired in all, corresponding

> The only witness to the shooting is Bousman, and the weapon used was a

> Bousman has had trouble with the Akers family for the past three years arday the county attorney notlfied Bousman to keep his hogs up. Bousman claims that at the last election his precinct had vo ed to allow nogs to run : t large and that he was justified in the

The killing occurred about 9 o'clock fice by prying open the rear door with Sunday morning, but the bodies were they secured nothing for their trouble, shortly before the sheriff arrived and poison did not take further effect. He years of age and has no family. Both the murdered people were about 55 years of age and they had no children. At the coroner's inquest this morning of 60 cars each, or 24,800,000 car loads. Plaman Cleared of Arson charge no new facts were brought out, the Roseburg, Or., March 1-William Jury charging Bousman with the kill-

Race at Nome.

Nome, Alaska, Feb. 29-Three hundred dogs of the 1915 teams conteste ! yesterday in the "Big Moose" race to Solomon, 32 miles over the snow, each driver carrying a woman on his sleigh under the terms of the race. Bobby Brown won the race and a trophy cup; time 2 hours 51 minutes. William Webb was second, H. Corbin third. The weather was excellent, although the temperature was 15 below zero. ----

Logging Concern Ships 10 Carloads Every Day.

million board feet reported 83 percent United States mail out of Lebanon. Logging company of Bunker, about 8 C. R. Loveall and John Stanard, carri- miles southwest of Chehalis, is ship-For the 1914 Government figures on ers on star routes from here to Lacomb ping an average of 10 carloads of logs its force of workmen and its scope of operations within the next few

Carman Granted Increase

Sioux City, Ia., Feb. 28-The Sioux all the street car lines in this city, today announced a 10 per cent increase in the wages of its employes.

Roseburg-Oswego cement plant lays charge of murder was preferred against Prairie City Power Co. building powe 3 miles track from Carnes to limestone



Shop at Home!

Lewis Ulrich

The Pioneer Store

Jacksonville, Ore.