DALLAS, POLK COUNTY, OREGON, TUESDAY, SEPTEMBER 14, 1915.

(TWICE-A-WEEK)

HOP INDUSTRY IS GREAT

son, thus wholly eliminating hand pickers. Contrary to general opinion the machine is not used in the field, but is housed conveniently to the yards and the hop vines handled to it by teams, dozens of teams being thus employed in order to keep it supplied. The vines are laid one way on a platform wagon in order that they may be handled by the feeders rapidly and without rearranging. The vines pass over large cylinders making sixty revolutions per minute, the teeth of which separate the hop from the vine. Mr. J. G. Wiggins, a Californian in charge of the plant at the Horst yard, in explaining the unachines entrusted to his care, told a representative of The Observer that each vine was struck by 3,200 teeth in the picking process, the openings in which are of graduated dimensions in order to permit the refuse to waste away and leave the cleaned product. This, however, is not the process in its entirety, and not only enjoy in the cleaned product. This, however, is not the process in the seam of these cylinders which are leading to the contrast of the contra

RIVER BOTTOM DISTRICT PRESENTS SCENES OF ACTIVITY.

Picking Machines Operating in Horst Company's Yard—Wigrich Ranch a Model—Oher Ptelds.

The hopyards of the Independence district have attracted the attention of hundreds of visitors during the past week, many coming from a considerable distance to view the manner in which the harvest of this vast crop is made. The hop-picking machine in the E. Clement Horst company's yards has this year made an added attraction, and automobiles from various sections of the valley, loaded with the curious, are to be seen daily wending their way through the extensive acres of the company to the location of this modern wonder, produced by the inventive ingenuity of Mr. Horst himself, and similar patterns of which are doing all the picking in the California yards of his company this season, thus wholly eliminating hand pickers. Contrary to general opinious the machine is not used in the field, but is housed conveniently to the yards and the hop vines hauled to it does not not year of a century been an officer of a British cavaltry, resigning only four years ago. This ranch is the property of Englishmen, Messrs. Wigans & Richardson, the former having been an officer of a British cavality, resigning only four years ago. This ranch is the property of Englishmen, Messrs. Wigans & Richardson, the former having been and officer of the grain many years, and for whom the highest admiration is cherished. This explains why Major Rose, who has light connections on British could for many years, and for whom the highest admiration is cherished. This explains why Major Rose, who has light connections on British cavality, resigning only four parts and for whom the highest admiration is the property of Englishmen, Messrs. Wigans & Richardson,

major, he having for nearly a quarter TRIP FOR FAIR PRIZE FRITZ ASKS DAMAGES is a mystery, although the owner is of a century been an officer of a TRIP FOR FAIR PRIZE FRITZ ASKS DAMAGES willing to attribute it to carelessness

DUCT NOTABLE CONTESTS.

W. A. Barr of O. A. C. Will Award August P. Risser, Guardian, Files Trip to Salem As Prize in Stock Judging Contest.

One of the most important features of the juvenile participation in Polk county fair this year will be the stock judging and canning demonstration by the boys and girls of the county. County Superintendent Seymour, in conjunction with the fair board, has arranged a list of prizes that are among the most attractive that will be offered, and should attract the young folks to extend their energy fireman on the defendant company's and injennity in an effort to make a engines when the bridge over the Little Luckiamute river at Black for Joe Fritz, irresponsible, has filed a suit in the circuit court to recover among the most attractive that will be offered, and should attract the company. Fritz was engaged as a young folks to extend their energy fireman on the defendant company's engines when the bridge over the Little Luckiamute river gave way on be offered, and should attract the young folks to extend their energy and injenuity in an effort to make a creditable showing. Friday will be School day at the county fair and it is hoped that all schools in session on that day will close to allow the pupils a chance to visit the show and take part in these two important contests. Already Mr. Seymour has received word from school boards in various sections saying that their schools will close. The first prize in the stock sections saying that their schools will close. The first prize in the stock judging contest will be a trip to the state fair at Salem with all expenses paid for one day. The next four prizes will be \$3, \$2, \$1 and 50 cents, respectively. Boys or girls residing in Polk county who have attended a school in the county during the past sections saying that their schools will lossed by the state fair at Salem with all expenses paid for one day. The next four prizes will be \$3, \$2, \$1 and 50 cents, respectively. Boys or girls residing in Polk county who have attended a school in the county during the past year are invited to take part in the contest. Four cows will constitute a class and there will be one class of each dairy breed exhibited, including Jersey, Guernsey, Holstein, Ayrshire and Brown Swiss. Each competitor will be given a blank card for each breed and will be required to record the number or letter of the animals which, in his judgment, he would place in first, second, third and fourth places respectively. Twenty minutes will be allowed in which to study the animals in each class and record their places respectively. Twenty minutes will be allowed in which to study the animals in each class and record their places and love of the contest. Four cover and the tension was not recover. On August 16 of this year, agust P. Risser was appointed guardian for the injured man, who had no other income than the \$120 he search each month as a fireman.

Fritz had been employed by the Southern Pacific company for a number of years and had crossed the same bridge many times with Engineer C. H. Faulkner, who had both legs broken and received severe burns in the same accident. The bridge that collapsed was near the "Y" at Black Rock, and when the engineer felt its imbers weakening he threw the throtten places respectively. Twenty minutes will be allowed in which to study the animals in each class and record their places are provided to take part in the context of the provided provided the place in first, second, third and fourth places respectively. Twenty minutes will be allowed in which to study the place in first, second their places are provided to the place of the context of the place of the context of the place of the place of the context of the place of the s

SCHOOL CHILDREN WILL CON- AFTERMATH OF TERRIBLE AC-CIDENT AT BLACK ROCK.

> Claim for \$30,000 Against Southern Pacific Company.

engines when the bridge over the Lit-tle Luckiamute river gave way on July 10, 1914 and precipitated the locomotive to the river with the plain-tiff in the cab. Escaping steam from the boilers of the engine severely burned the face, body and legs of the plaintiff. So serious were the burns, according to the complaint, that Fritz has been incapacitated and his men has been incapacitated, and his men-tality has been effected. He suffered

willing to attribute it to carelessness on the part of dry-house employes. If the fires had been the work of I. W. W.'s, Mr. Reut thinks they would have been set at a time when the loss would have crippled him. Since, however, they were started after the crop had been picked and dried and the loss would be covered by insurance it is not reasonably supposed that the fires were set by members of that law-less band. In spite of this theory growers are discussing the advisability of asking the governor to do what he can to protect their property, in

over 15 acres and consumed two straw stacks before it burned itself out. Approximately 1250 bales of hops were destroyed when the store houses were burned, and the remainder of the unpicked crop will be dried at the two remaining kilns and at anoth-

and the company of the plant of the control of the

OLD RELICS ARE WANTED

JUDGE TEAL WOULD SECURE MILL STONES FOR LAWN.

Congressman McArthur Will Assist In Getting His Uncle's Early Burrs For Polk County.

growers are discussing the advisability of asking the governor to do what he can to protect their property. In view of several threatening letters which, it is said, have been received by growers.

Four large hop kilns and approximately 7000 boxes of hops were totally destroyed by fire in the yard of Eph M. Young, four miles north of Independence, on Friday morning, and the origin of the fire is unknown. Mr. Young had finished picking his crop on the day before the conflagration and practically the entire yield was stored in the house. Men were working in the kiln at the time of the fire in the keln at the time of the fire in the keln at the destruction is attributed. About two thirds of this loss is covered by insurance.

The most disastrous fire that has marked the present season and last week's destructive series of fires was that which consumed seven hop houses and seven balers on Saturday, with a loss of approximately \$32,000 to T. A. Livelly and company. About 600 pickers and other employes were at work when the Livesly blaze started from the roof of a kiln house. Efforts were made to keep the fire from seven made to keep the fire from the roof of a kiln house. Efforts were made to keep the fire from the roof of a kiln house. Efforts were made to keep the fire from the roof of a kiln house. Efforts were made to keep the fire fighting, was caught beneath a falling roof, escaping without serious language. The fire spread to a stubblefield and a patch of brush and burned to each of the seven houses. One of the seven houses of the seven houses of the seven houses of the brush and burned to each of the seven houses. One of the capped the seven houses of the brush and burned to each of the seven houses. One of the capped the seven houses of the brush and burned to each of the seven houses. One of the capped the seven houses of the seven houses. The burns were made of Polk country stone, from a quarry somewhere the strength of the brush and burned the soricety's collection of pioneer relies. They now rest peacef Two ancient burrs from the first