

## PRUNE DRYERS ARE IMPROVED

New fan Device for Tunnels Cuts Cost; Invention Introduced Here

Oregon prune growers have had few favorable breaks in the recent past, tending to stabilize this branch of horticulture; to render them even a reasonably remunerative line among industries on the land that may be counted upon to render something above bare expenses even in years when their trees bear average or above average crops. An important break that has come to them lately is one that concerns a low priced fan system calculated to cheapen the drying of their fruit to such a degree as to make it a new worthy investment.

Out in western Douglas county, below where the north and south branches join to form the greater Umpqua river flowing to the sea, there lives a farmer boy named Walter H. Solle. On his place is a "chunk of a boy" five or six years old, when he was discouraged at the slow and imperfect performance of his father's prune dryer. He conceived the idea that the air in the tunnels of the dryer did not have sufficiently rapid and even circulation. He tinkered with an old fanning mill, brought it into play on one of the tunnels—and it worked. It was crude, but it gave greater speed and efficiency on the one tunnel which it operated. But it did no service in the other tunnels. Then he elaborated somewhat on his plans, applying a fanning device to each tunnel. He then achieved results that were astounding, revolutionary, and at little cost, and with a decided saving in fuel.

Young Solle wrote to the patent office. Word came back that a fan was too old and common a device for a patent; but he was advised that the application of his fan to a drying tunnel, a new idea as to placement, might receive a patent. This was followed up and the object accomplished. A number of the leading prune growers of Douglas county have since adopted the device, paying Solle a small royalty.

Members of the organization of H. S. Gile & Co. of Salem, growers of prunes in Marion and Yamhill counties, and packers and merchants of prunes and apples throughout western and southern Oregon, took note of the Solle device. The result is that it is being tried out in the Salem district.

The device has so far been given no distinctive name. It is called merely the Solle recirculating fan system. But it is more than that. The application in a drying tunnel is the main thing.

H. S. Gile & Co. are using it for the third season in their 12 tunnel Sunnyside plant, belonging to a five horse power motor. The tunnels were lengthened so as to take in a few more trays—made as long as the building would permit. If there had been more room, the tunnels would have been made longer.

The fans in the Sunnyside plant are of wood; as are nearly all if not all those used in Douglas county. A metal fan would be far better, an obvious fact, which will be explained a little further on.

The heat applied by the fans in the Sunnyside plant is kept at 150 to 170 degrees. This gives a capacity of about six tons a day. The orchard tracts served here cover about 200 acres, belonging to H. S. Gile & Co., and with the exception of a small tonnage of prunes in the rush season, this dryer is taking care of the whole crop from that acreage. They are mostly Italian or Oregon prunes, with a few peaches and apricots, sweet or French varieties. The Italians require a longer time in drying than the others.

**Prune Harvest Employs Many**  
Here may be appropriately mentioned the fact that prune growing is a real industry on the land. For about 30 days, during the drying season, this 200 acre orchard gives employment to 65 to 70 people, including the pickers. Throughout the year, in the various orchard operations, steady forces of labor are necessarily employed. Thus the laborer gets work and his hire, whether the prices are high or low in the world's markets. Spread this to the thousands of acres of prune orchards in the Salem district, and it is seen that the distribution of wages makes a large contribution to the stability and volume of business here.

After the members of the organization of H. S. Gile & Co. had their attention called, through their Roseburg branch, to the Solle fan device, they looked about for some one who would make a better fan. T. M. Barr, Salem plumber and metal worker, tackled the job. The fan must be cheap. It must be made from materials requiring a minimum of new fashioning; standard stuff. That has been done.

One of the first if not the first is in the dryer of Frank Rhubetz, leading prune grower in the Liberty district, with a record of success extending back 34 years, more or less. Mr. Rhubetz has five of the metal fans, also swung on one shaft. With a small amount of reconstruction, the five tunnels are operated with great efficiency. The heat here is raised to as high as 210 degrees, and so perfect is the circulation of air that there is no danger of overheating. The hazard from fire, a great one in old prune dryers, is largely eliminated by the new device.

**Rhubetz Drying Over Thirty Tons**  
Mr. Rhubetz, with about five tons from the orchard and neighbors, is putting through something more than 30 tons of dried

## The Call Board

By OLIVE M. DOAK

**WARNER BROS. ELISINORE**  
Today—Leslie Howard and Conchita Montenegro in "Never the Twain Shall Meet."

**Friday**—Ruth Chatterton in "The Magnificent Lie."

**THE GRAND**  
Today—Helen Twelvethrees in "Millie."

**Friday**—Mary Pickford in "Kiki."

**THE HOLLYWOOD**  
Today—Genevieve Tobin in "Free Love."

**Friday**—Buck Jones in "The Dawn Trail."

"The Magnificent Lie," a story of a great love growing out of a strange deception, is Ruth Chatterton's latest starring picture. It was adapted from Leonard Merrick's popular novel, "Laurels and the Lady," and Berthold Viertel directed it for Paramount.

"The Magnificent Lie," which will show at Warner Bros. Elsinore, starting Friday, has three chief points of interest, in addition to the unusual plot. It introduces a new addition to the list of outstanding Chatterton dramas, which already includes "Sarah and Son," "Anybody's Woman," "The Right to Love" and "Unfaithful."

It introduces Stuart Erwin in a role in which his laugh-making talents are turned to dramatic importance. It brings forward a new leading man, Ralph Bellamy, long a favorite on stock stages, recently a Broadway star.

prunes for the season, without a week yet to run. And the product is high in quality, as is the case at the Sunnyside plant of H. S. Gile & Co.

The tunnels at the Rhubetz dryers are longer than those at the Sunnyside plant. He got greater efficiency, because he has a better fan. He can hold the heat higher with safety. The Sunnyside plant will have metal fans next year. Wood is not suitable. The fans are loose, with shaking and swaying, as is obvious.

Why is the use of the Solle device such an advantage in the prune industry? Because it gives low cost of installation, or slight investment with more economical cost of operation. It can be installed with slight changes in almost any dryer with tunnels. It increases efficiency, perhaps by a third. And it requires less fuel. Growers in Douglas county say it cuts the fuel cost in half. H. S. Gile figures that these items may be counted upon as being lowered 30 per cent; and perhaps more, with metal fans and more rebuilding of old tunnels, or with new dryers. Thus larger tonnages may be handled with lessened costs all around.

It should not be imagined that there are not other fan devices in use in prune drying. There are several. But the cost of installing is prohibitive for most growers; especially in these times of tight money and depression generally. Some of the air circulation plants run to \$10,000 to \$15,000 and more for buildings and machinery.

**Device Introduced At Strategic Time**  
The Solle device comes at an opportune time, to encourage prune growing here. Several prune dryers have been destroyed by fire, in this district, the present season. It has been so in former years. Not many have been rebuilt. The Solle device will cut the cost of drying to serve more orchards; more tonnage, and at less cost. A newly built dryer, with metal fans and properly arranged tunnels, long, high ones, still more.

This article might be greatly extended, with descriptions of the picking and hauling of the prunes from the orchards, the washing and sorting in order to eliminate fruit with brown rot, etc., and at times the use of a solution to break down the tough skins of the fruit, the storing in bins after drying, etc., etc. The picture is an interesting industry on the land, and one worthy of every effort at preserving and extending it, for the world will not likely in our day, or for ages to come, eat as many prunes as is good for its dietary requirements in the interest of health and strength.

This fan device also gives superior service in the drying of the walnut crop. It is capable of such control as to give any required temperature.

## Mark Fullerton Funeral Will be Friday, Olympia

OLYMPIA, Wash., Sept. 16—(AP)—Funeral services for Mark A. Fullerton, 72, whose 33 years' service as state supreme justice was unrivaled in Washington, will be held here at 2 p. m. Friday in the rotunda of the temple of justice.

Justice Fullerton, who was twice chief justice during that time, died yesterday, two weeks after suffering a stroke. Interment will be in the Masonic cemetery here.

Justice Fullerton, who was born in Salem, Ore., and practiced law in The Dalles, Ore., and Colfax, Wash., before moving to Olympia, is survived by his widow and three sons.

**N. M. PIONEER DIES**  
ROSWELL, N. M., Sept. 16—(AP)—Frank B. Coe, colorful southeastern New Mexico pioneer who once fought side by side with "Billy the Kid" in the Lincoln county war, died at his home here today.

## MAJOR ISSUES UP AT SESSION

Forty Resolutions due for Vote; Liquor and Power To Provoke Debate

(Continued from page 1)

force cannot be used in building state highways was introduced by George E. Sandy of Portland. It was argued that under the present contract system many of the workers are brought into Oregon from other states. While not criticizing the members of the state highway commission or the engineers employed by the highway department, the resolution indicated that the contract system was detrimental to Oregon labor.

**Forty Resolutions Before Convention**  
When the convention recessed early yesterday afternoon a total of 40 resolutions had been introduced, and referred to the various committees. Resolutions introduced today included a demand for labor members to purchase Oregon-made products wherever possible, opposition to similar organizations representing themselves as a federation of labor, support of a disarmament program, consideration of the national war debt moratorium, urging organization of the cleaning and dyeing workers, and the request that laborers demand the union label on garments.

J. J. Schriest, of Ballston, vice president of the Farmers Union of Oregon, spoke on the causes and remedy of business depression as it affects the farmer and the laborer.

"Prosperity left the city by way of the farm, and it must return by way of the farm," Schriest said. "The biggest problem of the laborer is to get jobs to secure money to purchase farm products, while the farmers problem is to find a market for their produce in order to secure money to buy the products of the laboring man. The cause of this condition was noted before the stock crash of 1929."

"The cause dated back to depreciation of farms, and ended by more than a million farmers losing title to their lands and placed in competition with laborers for jobs. Industry lost its greatest market during this time. Farmers were forced to buy from a protected domestic market, while they were forced to sell on a world market, where the price received for the ten per cent farm products governed the price of all farm products."

"The remedy for the situation is a fixed price for farm products, thus making farmers independent of the foreign market, where the lowest wages paid in the world was forced upon them. The men will return to the farm."

**HUNDREDS TURN OUT FOR CORPS SENDOFF**

(Continued from page 1)

ly pleased with their train accommodations. Their sleeper is a standard one, and the club section of the combination baggage car is fitted up with leather-upholstered chairs and a barber chair and shower room at one end. At Portland they were to have a chair car added, giving them the three coaches to live in during their trip.

Jerrold Owen, secretary of the world war veterans state air commission, will represent Governor Meier at the national convention next week, according to an announcement made at the executive department yesterday. Owen is prominent in Legion affairs.

**SWOPE TELLS PLAN TO HELP INDUSTRY**  
NEW YORK, Sept. 16—(AP)—A co-operative management-employee plan he said would help eliminate unemployment, stabilize business, and remove the workers' fear of idleness, illness and old age was offered industry tonight by Gerard Swope, president of General Electric company.

Addressing the National Manufacturers' association, Swope warned industry it must act to forestall legislation which he said threatens the fundamental structure of American business and society.

Owen D. Young, chairman of

**HOLLYWOOD THEATRE**  
A HOME OWNED THEATRE

Home of 25c Talks LAST TIMES TODAY

**FREE LOVE**

With Genevieve Tobin, Conrad Nagel, Zasu Pitts, Monroe Owsley and Slim Summerville

Also Educational Comedy, News, and Cartoon Comedy

COMING FRIDAY AND SATURDAY

**BUCK JONES**

in "DAWN TRAIL"

## SCHOOL TANGLE WATCHED HERE

Turner District Objects to Asserted Invasion by Stayton Transport

(Continued from page 1)

ully \$40 a pupil a school year, \$400 for the district is at stake. Similar but smaller numbers of pupils are said to be involved in the dispute with other districts and Stayton. The territory in which the ten pupils reside is in the West Stayton area.

In Yamhill county the power of the boundary board to pay out to the school districts money for transportation and the correlated power of the county court to levy a tax for such payment is being attacked. This matter will come to circuit court at McMinnville soon and the constitutionality of the bus transportation act will be tested.

A few of those on the truck escaped by jumping. Those who failed to leap were hurled into the air by the collision and some of them were crushed beneath the train.

The crossing is protected by automatic warning signals and the road commands a clear view of the track in both directions. Samuel Baletine, of Stayton, Moorestown, N. J., driver of the truck, escaped with slight injuries. At the hospital he said he could not explain how the accident occurred.

The truck was taking the men to their homes in or near Moorestown from a construction job on the Ludington golf course, about five miles away.

## Director Store Celebrates its 8th Anniversary

Director's, local retail store begun here eight years ago this month by Simon Director, this week celebrates its business anniversary in Salem. In 1923 the concern began business in the room North Commercial street now occupied by a large grocery store.

Subsequently the store leased and occupied the White corner, Commercial and Court streets, where the firm has done business ever since. Commemorating the anniversary, the store today announced a special anniversary event, with the greatest values offered at any time in the store's history.

## Transients Will Be Required to Stay at 'Hotel'

As soon as the needed 100 cots are secured to equip the third-floor room of the city hall to accommodate transient unemployed men and the residents of the "jungle" about Salem, Chief of Police Frank Mintz will instruct his men to round up all these men and direct them to their new "hotel," if they are to remain in the city. There the transients will be able to sleep and to cook their stews under the chief's supervision, and will be required to make use of the shower baths if they are in need of cleaning up.

Chief Mintz reports that response to his requests for donations of cooking utensils has been good. He is also receiving cash gifts and offers of supplies of foodstuffs.

**Queer Accident Injures Miner**  
MEDFORD, Ore., Sept. 16—(AP)—S. A. Deardorff, Holland, Ore., miner, was the victim yesterday of a peculiar accident. A flashlight battery exploded in his pocket.

He suffered a deep abdominal wound. He was taken to a Grants Pass hospital.

## WARNER BROS. Elsinore

LAST TIMES TODAY

Leslie Howard - Conchita Montenegro, in "NEVER THE TWAIN SHALL MEET"

To-morrow

SHE LEARNS ABOUT LOVE FROM MEN!

But! One man teaches her more in a moment than she can live in a lifetime!

**RUTH CHATTERTON**

Good in coaches or reclining chair cars on three fast trains daily—and in tourist sleepers (plus berth charge) on two scenic daily.

Even at these low fares, you enjoy the cushioned comfort, speed and perfect safety of train travel.

**Southern Pacific**

City Ticket Office, 184 N. Liberty Telephone 4642

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**"The Magnificent Lie"**

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## SIXTEEN RECEIVE BOY SCOUT HONOR

(Continued from page 1)

the court included Claire Jarvis, Silverton; Don Douris, Salem; O. P. West, scout executive for Cascade area.

The life award was earned by Wallace Sprague, troop 9, who also served as herald of the court. Merit badges were presented as follows: Joseph Weber, troop 3, leathercraft; Wallace Sprague, first aid; Gerald Newton, troop 12, pioneering; Herbert Townsend, troop 12, leathercraft; James Croker, troop 12, cycling; Merit Jarvis, Silverton troop 20, fireman; Edwin Claus, Silverton, troop 23, leather and woodcraft; and Max Hauser, Salem, troop 12, bookbinding.

**Several Admitted To First Class**  
Boys admitted to the ranking of first class scout were Claire Jarvis, Silverton; Don Christian, Silverton troop 23; Glen Wahl, Silverton troop 23; and William Tomlinson, Silverton troop 23.

The second class degree was conferred upon Joseph Weber, Salem troop 3; Werner Chilberg, Arnold Otjen and Edwin Claus, Silverton troop 23.

The next Salem court of honor will be held on Wednesday, October 21.

## Cooperation In Game Law Work Sought

Cooperation in the enforcement of game laws in the Salem district is being requested by Sergeant John H. Price, of the state police who is in charge of this district. He points out that it is to the interests of the law abiding sportsmen that the laws be enforced against persons hunting or fishing out of season or taking more than the established limit of fish or game.

Any sportsmen who have suggestions or questions in connection with the game laws and their enforcement, or any information as to flagrant violations, are invited to get in touch with Sergeant Price, who lives at 1775 Lee street. His telephone number is 8604. Or they may communicate with Officer G. P. Cochran, also assigned to this district, whose headquarters are at the Argo hotel.

"We feel that education is one

## Water Company Probe Here Put Off For Present

Hearing involving the rates, practices and charges of the Oregon-Washington Water Service company, which was to have been held in Salem September 28, has been postponed indefinitely according to announcement made yesterday by C. M. Thomas, public utilities commissioner.

Thomas declared that neither the commission nor the water company was ready to present its case, and that additional time would be required. The company operates the local water plant.

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**"The Magnificent Lie"**

## HUSS AND FAMOUS CAR REVISIT CITY

Several Members of Party Which Greeted Them in 1905 are Still Here

(Continued from page 1)

the car then and also Monday when the descent was made but even with this additional brake, the descent was hazardous and the car nearly went over the cliff in several places.

The Old Scout was inspected by a crowd of interested bystanders yesterday. It was a 1904 model Oldsmobile, produced in the fifth year of that company's existence. It sold for \$650. About 150 cars were being made daily then, Huss said, and half of the sale of the Oldsmobile was abroad.

The car, lighted with kerosene lamps and augmented by a caride spotlight on the cross-country race, had lenders like those used on buggies of the day. The control was a lever attached to an elliptical spring on the front axle. The engine, one cylinder and seven-horsepower, was behind the seat. Oil in the car then and now was forced in by a hand-pump. Gasoline capacity of the tank was four gallons, about 30 miles to the gallon being obtained on good roads. The tires were 30 x 3 1/2, in size and were straight sides, attached with bolts and lugs. The driver fed the engine with a foot throttle; a foot brake and an emergency brake were both provided and operated on the differential.

Used by Wemme in Portland For Years  
After the Old Scout arrived at the fair in 1905, it was purchased by E. Henry Wemme and used by him in Portland. After his death the Oldsmobile dealer in Portland bought it. It was kept there until Huss conceived the idea of repeating his cross-country trip.

Huss, now a retired and prosperous engineer, will be on the coast until Christmas, planning to drive 4000 more miles until his itinerary is completed.

His associate on the 1905 trip, Mr. Wagle, is not with him. Huss was unable to locate Wagle before starting. Tuesday he received a letter from him from Port Meyers, Fla., expressing regret that he could not make the trip.

Howard Davis, chief mechanic of the Oldsmobile company, accompanied the Old Scout in a pilot car. Ed Cogswell, of the Oldsmobile company of Oregon, accompanied the party through this part of the state. Statesman Clipping Tells of First Visit  
John Graber of Salem who owned one of the first Oldsmobiles in the state and who met Huss in 1905, yesterday showed a clipping from a Statesman of the day telling of Huss' arrival here. The story, in part, follows:

"Twenty-two miles out on the Lebanon road the transcontinental party of Salemites who bade them welcome and gave them

cheer on their last leg of their run. The local party was made up of Otto Wilson, John and Peter Graber, and The Statesman's representative, Claud Lucas. They met at the Thomas station.

"With the Salem car setting the pace, the party started for this city shortly after 6 o'clock, coming into town near the penitentiary, from which point they were given one continuous ovation by citizens along the route until they struck Otto Wilson's office on Commercial street.

"At that place a large crowd had gathered and packed the store as soon as the two automobiles alighted from their machine. An impromptu reception followed and Mr. Huss and Mr. Wagle were showered with congratulations and queries until they couldn't talk. After a wash-up they were taken to dinner and remained here for the night."

## HOME OWNERS GET BUSY ON REROOFING

The rush to get new roofs on buildings and make alterations before the fall rains begin continued yesterday and six permits for a total of \$430 were issued by the city building inspector.

The largest sum, \$200, will be spent by H. White in altering a store building at 143 South Liberty street. Mrs. W. R. Moir was given permission to have a dwelling located at 694 North Church street reroofed at a cost of \$100, and the State Savings & Loan association the same work at like cost on a building at 1265 Oxford street.

Other permits were issued as follows: Frank Frieber, reroof and move a garage located at 147 Marion street, \$15; H. W. Swatford, repair dwelling at 838 North Cottage street, \$25; Charles S. Weller, reroof a dwelling at 150 West Luther street, \$40.

## A HOME-OWNED THEATRE Grand

Today Only It's Family Night

**"MILLIE"**

HELEN TWELVETHREES LUIGI TASHMAN ROBERT AMES

FRIDAY - SATURDAY

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Examples: Low round trip fares  
Chicago . . . . . \$ 90.30  
St. Louis . . . . . 85.60  
New York . . . . . 151.70

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Thru sleepers Portland to Salt Lake City, Denver, Omaha, Kansas City, Chicago. Connection for St. Louis.

Another daily train east  
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Vegetables . . . . . Bread and Butter or Rolls  
Pie or Pudding and Drink

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