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Monmouth is Located in the Best Section of the Best Valley of the Best State in the Nation

Cause and Cure of Orchard Troubles

Some alarm has been sounded at the rather general withering and dying of prune and other orchard trees during August. The damage extends from an occasional tree in best orchards to a half or more of the trees in a few extreme instances. Some worry over the safety of prune growing has found expression.

It is normal for trees to die. Just as a hen or a pig occasionally will be found dead from natural cause, so trees go in this same manner. The experienced orchardist expects to lose a few trees each year and think little of it. However, this year the loss is so heavy as to draw attention.

The loss is caused chiefly by winter injury, insects, disease and poorly drained soil. The first is the only one not thoroughly familiar to every grower and the one causing the chief loss this season. It is not to be denied that the freeze of last winter did no good to fruit trees. In many cases the bark loosened up on one side of the trunk. Some carefully nailed back the loose bark with the hope everything would be all right and their hopes were heightened when the trees leaved normally, set fruit and put forth new wood.

These trees did well up to about July 20th, when they reached a critical period. Those that are disease free, with no insect infection, on well drained soil, and above all, well cultivated to conserve the soil water during the drought, these trees are coming in good shape. Even with half the bark on the trunk temporarily out of service, with thoroly good cultivation these trees will bear a normal crop and suffer no permanent injury.

With a limited bark capacity, however, such trees are extremely sensitive to moisture conditions and will show any neglect in maintaining the soil mulch. A large and vigorous top in the hot weather we have had recently makes demands upon soil water and impaired bark capacity that simply can not be met. As long as there is plenty of soil moisture easily available the trees carry on well, but when the soil dries out, as it has done very quickly in neglected orchards, the loss will be high.

While winter injury accounts for a large part of this year's loss, yet other causes are contributing. Trees on poorly drained soil are shallow rooted. With the soil water within reach they may do fairly well, but in the dry season they suffer very quickly and only the best cultivation will keep them thrifty. Any disease, such as root rot, or insect injury, by borers for instance, will show up at this time because the tree is in full leaf, growing wood and fruit and is working hard. Dry weather with indifferent care imposes an additional load that many of these trees can not stand.

The extreme temperature of last winter was unknown in recorded history. It probably will not be repeated in a life time, if ever. There is no reason for changing plans for making additional plantings just because of that freeze. The Italian prune is thoroly at home in the Willamette Valley and there is no occasion for any loss of faith in the fruit.

The experience of this season only emphasizes the fact already generally recognized that trees, like corn, must be cultivated and cultivated well.

Several barrels of oil have been poured into the mill pond in Dallas as a means of reducing the supply of mosquitoes.

"HAWK" AT TOP OF LONG LADDER



W. W. HAWKINS

The most important recent event in newspaperdom was the promotion of General Manager W. W. Hawkins to the presidency of United Press, which has, under his direction, become the leading telegraph news distributing agency in the world. Like all good newspaper men, Mr. Hawkins came up from the bottom. He started as a reporter and every promotion has been solely because of his wonderful success in every job he tackled. By the way, United Press is a sister of Autocaster Service in which this newspaper owns a membership franchise.

Will Wait it Out

The Huber paving plant is being moved from Eoja to Rickreall but it is announced that when the removal is completed work on the Dallas-Salem road is to be postponed until the controversy is settled. The fact that the plant is being re-located is evidence of the confidence of the commission that the work will be ultimately finished and that as originally planned the system in Polk county will be put in. The only thing the Dallas-Independence combination will accomplish will be a delay and a longer period of muddy roads for people who travel in the county.

F. D. Moore is the newest member of the Dallas common council, having been chosen to fill the vacancy made by resignation of M. B. Young.

Oregon News Notes Of General Interest

Ten acres of sunflowers at the Eastern Oregon State hospital were harvested the past week for silage and two 150-ton silos are filled with the yield. It was at first intended that the sunflowers should supplement corn as a silage crop but such a tremendous yield was obtained that the silos were filled without the corn.

After 37 years in the employ of the state hospital for the insane, most of the time as farmer, D. T. Brown has been compelled by age and ill health to resign. He is nearly 80 years old. The state board of control has adopted resolutions in appreciation of Mr. Brown's long service. He entered the employ of the state in 1883.

Sheriff Orr and Deputy Sheriff Hooker unearthed one of the most complete moonshine outfits ever found in Polk county while looking for bootleggers in Independence. The still, patterned after those of the mountain sections of Kentucky and Tennessee, was declared capable of turning out one quart of whiskey every six minutes.

George A. White, adjutant general of Oregon, soon will receive from the government a record showing every Oregon soldier who was wounded in the war, and a similar list will be furnished by the navy department. It is said the list will run well into thousands and will contain names representing practically every community in the state.

Foreign banks cannot lawfully advertise their business in Oregon newspapers nor by means of circulars and letters seeking patronage from residents of this state with the intention that deposits shall be mailed directly

On the Banks of The Luckiamute

The annual Graze outing held Sunday afternoon on the banks of the Luckiamute was well attended and a very pleasant affair. A community dinner was served after all had arrived and in the afternoon and grangers sat around and talked or watched the bathers disporting in the river. There were many other picnic parties in the park during the day, it being a popular gathering place for the whole country. The park is situated on a bend in the river just south of the Helmick bridge. The river there has a good depth and a sandy bottom. Rarely a summer day passes but some one from Monmouth is there to enjoy the shade of the trees and bathe in the river. A recent contribution to the grounds is a well with a pump placed there through the enterprise of local people. When the highway is completed this is bound to be a popular resort with people over a wide stretch of territory.

to the bank. This is the holding of Attorney General Brown in an opinion prepared for Will H. Bennett, state superintendent of banks.

Unless means for controlling or exterminating the pine beetle are discovered it will be only a few years until western pine forests are wiped out, according to Klamath Falls timber men who have been investigating the extent of the destruction in Klamath county in the last two years. So far warfare against the armies of tiny borers has been ineffectual.

The exceptional warmth of the water in Rogue river this year is keeping the fish from entering the river at Gold beach, according to fishermen who have lately returned from the mouth of the river. Many thousands of steelheads are reported to be lying at the mouth of the river, but refuse to come up the river on account of the warm water. As soon as the stream cools, one of the greatest runs of small steel heads and salmon ever experienced may be looked for, according to old timers on the river.

By resolutions adopted at its session in Astoria the convention of the Oregon State Editorial association pledged its members to fight any attempt to establish the non-partisan league in Oregon. It also condemned the 5 per cent interest bill, endorsed the north west rivers and harbors convention, favored the establishment of printing departments in the schools and urged congress to enact laws limiting the size of the metropolitan papers to 60 pages on Sundays and 24 pages on week days as a means of conserving the supply of news print.

The Union Fishermen's Packing company of Astoria filed with the supreme court an application for a temporary restraining order in an action against Carl D. Shoemaker, former state game warden, to prevent enforcement of the law prohibiting any person or firm to possess or sell food fish caught outside the three mile limit opposite the mouth of the Columbia river between the dates of August 25 and September 10. The application was placed in the hands of Justice Burnett who will have it under advisement until August 21.

Dr. H. E. Armstrong, federal inspector, reports that dipping of sheep in Klamath county as a means of eradicating scabies is virtually completed and he believes that the disease has been effectively stamped out. Since June 1, 251,295 sheep have been dipped in Klamath county and in the northern part of Siskiyou county, Cal. Forty-six thousand sheep were dipped in Siskiyou, the remainder at various dipping stations in Klamath county. In addition, Dr. Armstrong states that 15,000 Jackson county sheep were dipped in the vicinity of Ashland, and all other sheep in Jackson county have been carefully inspected.

A committee of 11 Oregon men has been appointed by Governor Oloott to represent this state in the Constitutional league of America, an organization of leading citizens of the nation, formed for the purpose of keeping the people informed relative to the federal constitution, and preserving and upholding the constitution. Jerome A. Myers, national director of the league, requested the governor to appoint a committee for Oregon, and

Rumored, Reported Concocted, Collected

Dr. and Mrs. L. D. Idleman and the latter's sister, Mrs. Gene Stamey and children of Pendleton visited Sunday at D. M. Hampton's. The two ladies are nieces of Mr. Hampton, their names formerly being Anderson, and both have attended Normal here. They were traveling by automobile and had visited Crater Lake and other points. On the return trip, Miss Mayda Huber accompanied them for a visiting Eastern Oregon.

A farmer near Orville is looking for a car with red wheels. This car with a California license, camped near the Orville farmer's barn one night this week. The farmer's car was in his barn and the California man appropriated the Oregon license number and attached it to his own car. A search is now being made for him, it being surmised that the car with the red wheels, as well as the auto number, was stolen.

Mrs. Percival returned from her visit in Madras Wednesday. She found the weather very hot there but all the inhabitants of that section rejoicing in abundant crops. Eastern Oregon has had several rains this summer, electrical storms, which have benefitted agriculture there.

Two car loads of Monmouth people motored to Corvallis last Sunday to visit at the home of M. M. Long. Those making the trip were: Mr. and Mrs. G. Crofoot and daughters, Georgia and Lorraine, Mr. and Mrs. M. M. Harvey and daughters Miss Manzaneta and Bernice, Mrs. L. R. Purkhead, Messrs George Rolph and Ranie Burkhead.

Luther Hall came here from Mt. Solo last week and returned with Mrs. Hall and their small son Sunday. Mrs. Hall had been here for the past month.

asked that it be nonpartisan. The governor has appointed the following: Richard W. Montague, Portland, chairman; Charles H. Carey, Portland; C. E. Ingalls, Corvallis; Oscar Hayter, Dallas; Ed Wright, La Grande; S. S. Smith, Medford; Dexter Rice, Roseburg; O. C. Gibbs, Lakeview; Vine W. Pearce, Madras; Daniel J. Boyd, Enterprise; Frank L. Chambers, Eugene

Hurt in Collision

A large car, containing a party of Seattle people going north, collided with a touring car driven by a commercial traveler in the vicinity of Sover last Tuesday morning. Both automobiles were badly damaged and two women in the Seattle party were injured. They met at a sharp turn in the road and the Seattle car, a Buick, struck the other car in the side. In trying to decide which driver was at fault a dispute arose which came close to ending in a free for all. The cars were taken to Independence for repairs and there also the injured women were taken care of.

The United Charities of Portland sends out a request for people who are putting up fruit to put up a can for the association where it will be used in the charity service. The association will return cans if desired.

Mrs. Burkhead is going about with her face and head bandaged, the result of quite a deep gash which she received Sunday from being thrown forward when the car in which she was riding was driven into a ditch to save hitting another car.

A mare belonging to Jas. Hinkle managed to break a leg while pasturing in Craven's woods this week and had to be shot. She leaves a small colt which James is bringing up on the bottle.

Dr. J. M. Prime of Omaha, Nebraska, attended the state dental meeting in San Francisco recently and then came up for a visit with his cousin, J. S. Prime in Monmouth. They are planning a fishing trip to the coast for this week end.

S. Conkey has J. O. Andrus' old job as fireman at the Normal and E. A. Pagenkopf has succeeded to Mr. Force's old job as janitor of the training school.

J. M. Dalton, wife and three daughters of Burns, who have been touring California in an automobile, were visitors at O. A. Wolverton's Wednesday.

George Rolph of Kansas is visiting at the M. M. Harvey home. He was an old neighbor of the Harveys in Columbia county and is expecting to come back to Oregon to make his future home.

Fires Alas and Occasion Damage

Two small fires created scares in the local wheat harvest the past week. The Lorence outfit was thrashing on Hembree's farm Saturday afternoon. A load of bundles driven by Neal Edwards got too close to the belt transmitting power from the engine to the separator and friction set the straw on fire. There was only a third of a load on the wagon and this was lost with the rack. The wagon was tipped over, freed from the rack and saved, and the separator, which was threatened, was hauled out of danger in time.

Sparks from the Riddell engine also caught in the stubble of a field on the Riddell farm Monday, which set it on fire and caused the loss of some grain in the shock before it was put out. Both losses were fully insured through G. W. Chesbro's companies and the damage at the Hembree farm was set at \$30 and on the Riddell farm at \$31.25. The insurance of grain is some thing that has been practiced only recently by growers, but is becoming quite general among them.

James Hinkle, Wallace and Elmer Green returning from a trip to McMinnville at 1 o'clock last Monday morning, headed off certain damage by fire to Postmaster A. Parker. They discovered a fire in the back yard of the Parker premises, routed out the postmaster and by borrowing all the hose in the neighborhood, and after an hour's work had the fire out. The fire, communicated from a rubbish blaze, had caught in the fence by the woodshed. Unnoticed the fire would have reached the woodshed and residence so the fact that the boys were abroad at that hour is the morning was a fortunate thing for the postmaster.

Joy for Joy Riders

Between Monmouth and Portland by way of Salem and the East Side highway the distance is 68 miles and all paved but eight miles—four miles between Independence and Brunk's corners and four miles between Aurora and Canby. Over the remainder of the distance the auto runs on a smooth hard surface with gentle grades, through a country as fine as the eye ever looked upon. At this season of the year freshly threshed straw piles are numerous and in many fields the threshing crews are at work. Occasionally is passed a cornfield or a hop yard or berry or fruit acreages.

The highway itself attracts attention. It is interesting to see how the road that jolted your bones, with abrupt grades, sharp turns, detours, etc., eliminated, now lies smoothly ahead. Over such a course the speedometer clicks off mile after mile and distant places become next door neighbors. Involuntarily the motorist speeds up and thinks he is going fast at the speed limit of 30 miles an hour until some wobbly boat of a car with a family aboard with camp equipment tied to every projection on the car, goes careening by as if the speed limit was a snail's pace.

Coming and going it is a constant stream of cars, big, little and intermediate, some glittering with fresh enamel, just out of the factory, and others showing the effects of wear and service. Many cars but few horses. Horse drawn vehicles are few and far between on public thoroughfares these days.

Miss Dorcas Conklin returned home this week. She has attended the summer school at Eugene and afterward visited with friends and relatives at Vernonia, Seaside and Portland.

HAS SCIENCE SOLVED IRRIGATION PROBLEM?



Millions of dollars have been spent in the last few years on the solution of irrigation, which, up until the present time, was the only solution to crop production in arid sections.

But science is always solving these problems in other ways, as in the case of Chas. M. Hatfield, the "Rain Wizard," who claims to have perfected a chemical apparatus whereby rain clouds are attracted and caused to drop their wealth of rain drops. Mr. Hatfield has practiced his secret system for 23 years with much success, charging from \$1000 to \$3000 an inch for rain. Only recently he is credited with a cloudburst in the northwest. Press reports did not state whether or not he was paid at the above rate.