

FARM POINTERS
FROM O. A. C.

If dessert quality of Oregon Prunes is to be given consideration in determining time of picking the fruit, keeping qualities must be sacrificed to a certain extent. It has also been found that if the fruit is picked at the right time it not only develops good dessert quality, but likewise retains enough keeping qualities to afford ample time for distribution and use.

Ten different kinds of canker on Oregon Apple and Pear trees have been determined by the plant pathology department of the state college. Two of them, heart rot and coral disease, are common but do little damage. Some are contagious and spread unless controlled, some are caused wholly or in part by injuries—frost and sudden freezing, damage from wounds made in cultivation or picking the fruit, or in

pruning. Care in handling, management to have the trees hardened off before hard winter sets in, and care in making and treating pruning wounds, greatly reduce the canker damage.

Potato wilt as it sometimes appears in Oregon is caused by the growth of organisms in the stems and roots of the plant, the experiment station plant disease specialists report. The growths plug the moisture channels, produce poisonous substances, and so destroy natural functions as to prevent growth. When these conditions are bad the plants wilt and die. Disease-free soils and seed stocks are essential to control.

To maintain a flock of 1200 breeding ewes on the basis of six lamb crops per ewe and allow for 10 per cent death loss, the theoretic herd as worked out by the O. A. C. animal husbandry specialists, would have 256 yearlings, 230 two years old, 108 three year, 187 four, 168 five and

151 six year olds. Of this number 256 yearlings would be added each year, and 136 disposed of as culls.

In natural draft prune dryers the air is taken in at some 50 degrees heat and raised to 175. Only about 35 degrees of this heat is used in passing over the fruit, the remainder, 140 degrees, passing out as a waste. This is a loss of two-thirds of the heat generated. In the recirculation system the 140 degree air is recirculated with minimum loss.

The clear-winged moth, adult of the peach and prune root-borer, is now laying hundreds of eggs on the tree trunks and weeds in the orchards. The eggs hatch in about 10 days and the young larvae at once seek the soft inner trunk bark upon which they thrive. Their presence may be detected by the brownish powdery frass in the earlier stages and by means of excretions of gum material in later stages. The full-grown worm is a light yellowish larva about one inch long, with a brown head.

Paradichlorobenzene applied in a circle one inch wide and two inches from the base of the tree readily exterminates the pest. The soil is levelled around the trunk and all gum removed before the poison is laid on the ground. The powder is covered with loose earth afterwards packed down. Applications after August 15 are likely to catch all the larvae coming down the trunk to feed upon the root crown. This remedy is now used with safety on all ages of trees from nursery to maturity.

Increase in value of apple crops by thinning the fruit averaged \$4.78 per tree in an experimental plot in a Hood River orchard, conducted by the branch experiment station at that place. On an acre basis the difference in value would be marked. The trees were treated in four lots the first with fruit thinned to one every 4 inches. The next to every 7 inches, the next to every 9 inches, and the next unthinned. The first averaged 21.56 boxes loose, heaping, fruit, the second 16.1, the third 11.60 and the fourth, unthinned, 13.25. While the unthinned trees slightly exceeded in yield the second and third groups, the amount of marketable and large fruit was considered less.

ROGUE RIVER, OREG.
BRIEF NEWS
By Mrs. E. W. Scott

At the regular meeting of the Woodville I. O. O. F. Lodge on July 13th the following officers were installed by James Whipple, District Deputy Grand Master and staff: Noble Grand, Martin Burkhardt; Vice Grand, Philipp Strahan; Secretary, Fred Dingler; Treasurer, James Whipple; Warden, L. Rusho; Conductor, Richard Scott; Right Supporter of N. G., Billy Moore; Left Supporter of N. G., Tom Conway; Right supporter V. G., Wm. Beach; Left supporter V. G., Earl Strahan; Inside guardian, Frank Strahan; Chaplain, Earl Scott. Refreshments of ice cream and cookies were served during the evening.

Mr. and Mrs. Earl Scott were Grants Pass shoppers Wednesday. Mr. and Mrs. Clifford Good and Mrs. Dr. Stover of San Francisco, and Miss Leta McIlvain of Council Bluffs, Iowa, were pleasant visitors at the McIlvain home the first of the month while here they were taken on a trip to Oregon Caves, Crater Lake and Diamond Lake.

Charles Hargadine of Santa Monica, Calif., is here visiting for a while with his friends, Earl Scott and family, also with James Wiley and family.

The Pomona Grange will meet on Saturday July 24 at the Fair Ground in Medford. All Grangers and families are requested to bring their lunch and enjoy a day of rest. Some good speakers have been engaged for the occasion.

Mrs. Grace Wood and baby daughter, of Seattle, Wash., are spending the summer with her parents Mr. and Mrs. Lindsey Hartley of Wards Creek.

W. W. Scott, Jr., and wife, of Los Angeles, Mrs. C. C. Duncan and Mrs. E. E. Scott of Central Point, Oreg., were visitors at the Earl Scott home Tuesday.

Mrs. Grace Flint and children are visiting for a while with Mrs. Flint's parents, Mr. and Mrs. Geo. Milam of the Riverside Auto Park. Mr. Geo. Fabricious left Wednesday night for Iowa to visit his parents.

Mrs. Elizabeth Fowler who is spending a few weeks here from Corvallis, it attending to the Drug Store during the absence of Dr. Cary who has been detained longer than was expected due to the poor health of Mrs. Cary.

Henry Breeding who is spending the summer at the Lookout station on Battle mountain was a visitor in town Tuesday.

Mrs. M. R. Bliss returned to her home after several days visit with Medford friends.

Mr. and Mrs. Cooper, of Weiser, Idaho, arrived by auto last week to visit with their daughter, Mrs. Dick Swacker and family.

Mrs. Robert Clugston and daughter Bernice were pleasant visitors at the home of E. E. Scott at Central Point on Monday.

America Leads
Nations In Use
Of Ice Cream

If any one food may be considered as America's national dish, it is ice cream.

Ice cream is a food particularly adapted to the needs of individuals of all ages, giving as it does, the best type of nutrients for the repair of bone, teeth, blood and muscles and for energy.

Today thousands of housewives make their own ice cream. As a consequence, the making of this highly nutritious food at a reduced cost, yet without in any way impairing the product, is of importance.

Home economists have found a means to this end in the use of evaporated milk. There are three important reasons why evaporated milk



makes the best ice cream, they point out. Because 60 per cent of the natural water in evaporated milk has been removed by evaporation, there is over twice the percentage of solids present in this type of milk than there is in ordinary market milk—and, since it is the solids that give ice cream its pleasing flavor, this fact is of moment.

Then, the composition of evaporated milk is constant, for the reason that it has been put through an homogenizing process, which breaks up the fat globules into tiny particles and distributes them evenly throughout the milk. This attribute makes for an ice-cream mixture of uniform quality and fine texture.

Finally, experts agree that the use of evaporated milk in ice cream contributes to its hygienic qualities, for the reason that evaporated milk is entirely sterile. Health authorities declare that milk and cream should be treated to a heat of 150 degrees F. for half an hour in order that a product may be produced free from infective organisms. Evaporated milk is processed at 240 degrees for 30 minutes, and, therefore, its introduction into an ice-cream mixture increases its purity in proportion to the amount of evaporated milk used.

COUNTRY PLACE FOR SALE

17 acres alfalfa ranch with water. 1 1/2 miles up Evans Creek from the town of Rogue River. This place is all sandy loam, all under water, fine garden land, nice home and orchard, all fenced, all under cultivation. Good buildings: house, two barns, and out buildings. Fine well. Title covers warranty deed, abstract, and water all paid up. Words cannot describe but a visit will convince you. Address or visit D.P. Magerle, at Rogue River, Oregon. Pd Adg-19

Buy your wood of John J. Ritter and be satisfied. pd ad-37

Gold Hill has the first carnival visiting here in many years. A merry-go-round, Doll-rack, 'never-thing'. The grand opening of the occasion is tonight and the kiddies, old and young seem eager to participate in giving the carnival operators a good time.

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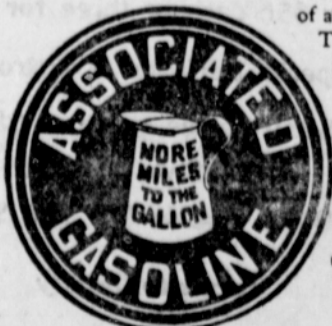


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