## **Molasses** from Sawdust Shows Some Promise

Douglas fir sawdust and other wood waste in this region is potentially a source of molasses for hog feeding, but no spectacular savings in feed costs are in prospect yet, according to a report made by members of the animal husbandry department of the OSC experiment station at the recent convention of the American Chemical society in Portland.

Feeding tests with swine were conducted at Corvallis by W. C. Weir and W. K. Ousterhout of the A. H. department, using wood moasses produced by the federal forest products laboratory at Madison, Wis. The Oregon forest products laboratory cooperated in the experiments, more of which are

With swine, a ration with 15 per cent wood molasses, substituted for barley, was fed, keeping the nutritive ration the same to compare results of wood molasses and cane

The 15 per cent wood molasses ration, with or without addition of dried brewers yeast, was eaten well by the pigs and resulted in reasonably rapid gains at a cost of between \$20 and \$21 per 100 pounds gain in liveweight. On the basal ration without molasses the animals gained a little faster and were ready for market two or three weeks earlier, but at no significant savings in feed cost.

Too much wood molasses was found harmful, as pens fed a 30 per cent molasses ration became unthrifty and gained so slowly that feed costs were too high. Similar results had been previously reported in molasses feeding tests with dairy cows here. Rations with 30 per cent cane molasses brought good gains but at high feed cost. Flavor tests made by the school of home economics at OSC reveal-

#### off flavors detected. Valley Herds Make **National Rating**

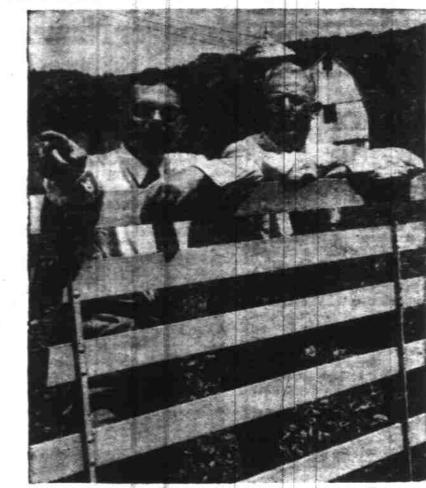
rations was equally good, with no

Magion county Jersey herds did rather well this month, according to reports from the American Jersey Cattle club with headquarters in Columbus, Ohio.

The registered Jersey cow, Bravo Fauvic Empress, owned by Mrs. Antoinette Vanderbeck, Mt. Angel, has rated a test dam classification having three offspring with official production records. The cow's tested progeny, with all records computed to a 305 day twice daily milking mature basis, averaged 10,512 pounds milk, 4.82 per cent test and 507 pounds butterfat. Fauvic Empress has also been given a
Trunk, the word filbert itself is of
Trunk, the word filbert itself is of
and we don't want any more of type rating of Excellent under the French origin, and probably comes them, ype Classification program of the cattle club. This is equivalent to a score of 90 percent or better when compared to the breed's score card- for type under the program of the group. He also told that danger of alloting 100 points to a perfect ani- national club. The 43 animals clas- spreading Japanese beetle in plant

ed by Herbert S. Coleman, Wood-murn, has recently been classified 82.62. six Good for an average score of grading to insure shipment of only first class stock is very important.

Willamette Valley Farmer News and Views of Farm and Carden - MY LIKLE L. MADSEN.



Republican Standard bearers, Governor Thomas E. Dewey of New York and Governor Earl Warren of California, are shown here are a few in Marion and Polk Control of Insects on the Dewey farm near Pawling, N. Y., as they made plans for who have tried it, claim it has the final rounds in the presidential campaign.

#### A Hazelnut by **Any Other Name** Is Still a Nut

Whether you say it avellana, ed that meat produced by all the still a filbert, says John E, Trunk,

> hazelnuess, Swedish hasselnot, Norwegian hasselnotter, German hazelnuss and Dutch hazelnoot Imported Plant Pest would be recognized by an Amer-

From the original Latin Corylus Avellana Pontica, or hazel nut, comes the Spanish avellana, Portugese avela and Roumanian aluna. Aveline is the name given to one of the Northwest's pollenizing varieties, Trunk points out.

The French speak of noisettes, which does not refer to the sound

patron saint whose birthday is cel- claims that it is no good on poorly the homemaker troubled with inebrated August 22, in the peak of drained soil, however, as it tends sects on house plants, says R. G. the French harvest season. Strang- to drown out. ely enough the production of filberts in France is no longer commercially important.

tries, Turkey, calls the filbert a has a new idea in - you can't fundick, nocciola or mogyoro, it is fundik, which has something in exactly call it dairying, and you common with the Greek fundukia can't exactly call it beefing general manager of Northwest Nut and the Syrian bounduk. Yet Yu- we'll have to settle for livestock Growers, after reading trade and goslavia, to be different from its raising. Says Paul: "It seems to crop reports from European coun- near neighbors, calls them Orascic. me it would be a good idea if This is not Russian, as the Rus- registered cattle were bred to Several of the foreign names for sians use the term leshchina, from beef bulls for their first two similar, Trunk reports. The Swiss them cobb nuts, Trunk continues.

# Blamed for Troubles

Tighter import barriers on foreign plants are needed to keep out imported plant pests, cause of 80 per cent of the plant losses in this country, Richard P. White of Washington, D. C., told the annual convention of the Oregon Association of Nurserymen held at Port-

land recently. from St. Philibert, nut grower's of the Association of American Nurserymen, told the Oregon sified in the Coleman herd include shipments has been eliminated by The registered Jersey herd own- seven Very Good, 30 Good Plus and DDT treatment, and that proper

### Ranch Ramblings

Shipping beef cattle for breeding purposes from the Willamette valley to eastern Oregon is almost like sending coals to Newcastle. Maybe since the war, with so many things reversed, the latter is being done, too. For certain, the former is, as four registered Polled Hereford bulls went from the Bob Sears ranch, Salem, to Roy Shannon for use at the Dr. L. E. Barrick Ruby Ranch in Jordan Valley. These bulls are of the Woodrow Mischief 6th breeding the sire of came from Fort Worth, Texas. The bulls were bred and raised here in the valley. With so much of the valley gone to grass and other forage crops, eastern Oregon might best watch out. After looking over Bob's cattle, the rural reporter wouldn't be surprised if Doc's neighbors out in Jordan Valley wouldn't want some Willamette valley stock, too.

Buchner Bros., Lebanon, grew 11,490 pounds of cleaned Cascade periment station at Corvallis, was ed short season. tried out in the valley for the first time last year. The farmers Guide Issued on who have grown it, and there possibilities for farmers who

Paul Shepherd, native of Polk county and now fieldman for the One of the big producing coun- First National bank at Salem, little extra on the calves as beef, of cows with proven records."

#### Schroeder Files **Poultry Report** With Director

A total of 119 commercial poultry raisers participated in the Oregon state department of agriculture's poultry improvement program, and 83 turkey growers took part in the state's turkey improvement plan during the fiscal year, 1947-48, Supervisor Price Schroeder reported to E. L. Peterson, state director of agriculture, this week. Schroeder recently announced his resignation to accept a position

of hatcher and farm manager for Hein's turkey farm, Milwaukie. Schroeder explains that the primary objectives of the poultry and turkey improvement plant are to improve the production, breeding and market qualities of these fowl and to reduce losses from disease.

Schroeder has been assisted by two full-time inspectors and a part-time secretary. Some outside work is hired in checking perfection records. Along with the 119 growers there

were 53 hatcheries participating in of the price buyers will pay. the plan this past fiscal year. These hatcheries have a total capacity of 2,900,000 eggs. This is a drop of acres. Cascade, a new six-row ies and some small hatcheries did

Many of the new insecticides such as DDT, D-3, lethane, parawant a high producing fall bar- thion and others, can be a big help ley for feed purposes. Leonard to commercial flower growers or Rosentiel, assistant entomologist of the State college experiment station in a new circular, No. 436, "Control of Common Insect Pests of Indoor Plants."

A warning to try any new insecticide first on a small scale is given by the author who adds other precautions based on two years of experimentation with these a

filberts spring from the same which comes the Bulgarian liesh- calves. That would give the dairy More and more dairymen are source as the American hazelnut, nik. With their genius for the un- man an opportunity to prove his buying only dairy cattle with and in five countries it is very romantic in titles, the English call cow as a dairy cow and make a proven records or the offspring



CLEAN . EFFICIENT . ECONOMICAL

CAPITOL LUMBER CO Phone 3-8862 Grocers Are Taught To Sell Farm Foods

The United States government is currently engaged in an experimental and educational program connected with the handling of foods that it hopes will increase consumption and thereby cut down farm surpluses.

The department of agriculture has already trained 4,300 retail grocers in the proper care and display of fruits and vegetables in courses offered by the United Fruit and Vegetable association, The reports coming back from merchants who attended the courses indicate that their sales have jumped as high as 200 per cent and, on the average, 30 per cent.

#### Get Rid of Burrs Is Buyer's Warning

shippers of wool have lost good money because the fleeces they sell contain burrs and other foreign matter that result in a reduction

The wool from a farm flock of average size easily can show a depreciation amounting to from \$10 seven turkey hatcheries from last to \$30, or approximately one-third barley seed on six and a half year, which Schroeder explained off the price available for clean acres, and Leonard Brush, Tan- was due mainly to the fact that wool. It has been demonstrated in gent, got 9.031 pounds on 41/2 several large commercial hatcher- recent years that burr-bearing plants of all kinds, including the barley developed by Oregon ex- not operate because of the predict- sturdy burdock, can be destroyed

The Statesman, Salem, Oregon, Thursday, September 30, 1948-1 at low cost by a couple of spray | The United States produced &

treatments with 2-4-D. A French inventor, Nicolas the last two years of World War Jacques Conte, is considered the and did it with 1,500,000 fawer father of the modern pencil.

per cent more food in the last two farm workers.

Opens Thursday, Sept. 30th

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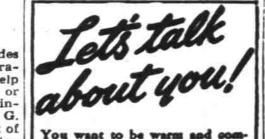
Coffee and Doughnuts to Visitors from 2:30 p.m. Thursday

Our New Telephone Number Is

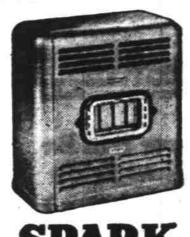
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