

Brucellosis Is Most Costly Malady Of Cattle, Says OSC

No cattle disease in the United States is more important from an economic viewpoint than brucellosis, writes an O. S. C. veterinarian, Dr. O. H. Muth, in a new extension bulletin, number 682, entitled "Brucellosis of Cattle" which is now ready for distribution.

The disease is frequently called Bang's disease or contagious abortion. In cattle, the veterinarian writes, the disease is caused by a bacterium, *Brucella abortus*. Related bacteria cause a similar disease in goats and hogs. However the latter is not commonly affected in Oregon.

Either of the three organisms will infect humans, causing undulant fever. The act of aborting is the only easily recognized disease symptom. Dr. Muth states the time of incubation between infection and the period when animals react to tests may vary from 14 to 100 days. The blood agglutination test, now commonly used, is the only reliable method for diagnosing the disease.

The bulletin covers such topics related to brucellosis disease as calfhood and adult animal vaccination, public health, and control. "Vaccination of calves between the ages of five and eight months results in considerable protection to a high percentage of calves," the author points out. "Such vaccination, however, does not give complete and lasting immunity to the animals as does the vaccination of calves for blackleg, or the vaccination of pigs for hog cholera."

"Evidence has accumulated during the past several years which reveals the limitation of calfhood vaccination. It has been found that vaccination does not always protect against severe exposure and that the immunity acquired diminishes after the first year," he adds. Copies of the bulletin are available through the local county extension office or by writing direct to the college.

STREPTOMYCIN ON PLANTS BERKELEY, Calif. — (AP) —

The same streptomycin that kills germs in people works—to an extent—on plant seeds. In experiments conducted by Dr. Peter A. Ark, plant pathologist at the University of California, the drug kept cucumbers free of the bacteria causing leaf spot and prevented bacterial canker in tomatoes.



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Favorable Market Is Reported For Northwest Wool

SPOKANE — (AP) — Sheep growers in the Pacific Northwest can continue to look forward to a favorable market for their product, J. M. Jones of Salt Lake City says.

Jones, secretary of the National Wool Growers' association, spoke at the opening of the annual convention of the Washington wool growers' association. "Reduced number of sheep and the demand for both fiber wool and meat are factors which make the outlook for the industry good," the speaker said.

"Sheep growing is considered a 'shortage industry,' Jones told convention delegates, and added that problems of growers in other agricultural fields cannot be applied to sheep.

However, the industry has its troubles, he said. Failure to find capable herdsmen and "unstable conditions" of grazing lands in national forests were listed among the problems.

30 DHIA Supervisors To Attend OSC Conference

Dairy herd improvement association supervisors representing testing organizations in 22 counties are expected to attend the annual supervisors conference on the O.S.C. campus, Wednesday, November 30, it has been announced by H. P. Ewalt, extension dairy specialist, in charge of the one-day meeting.

Purpose of the annual get-together is to bring those in charge of D.H.I.A. testing up to date on latest developments and to provide information and ideas for improving the program. At present, Ewalt states, there are D.H.I.A. groups in 22 Oregon counties employing a total of 30 supervisors.

Fiber Apple Containers Denied By Department

WASHINGTON — (AP) — The Agriculture department has turned thumbs down on use of fiber shipping containers for export of Pacific northwest apples but has approved use of wooden containers for tray-packed apples.

Rep. Holmes (R-Wash) made public the decision of the Production and Marketing Administration on his plea for use of fiber containers.

Government agencies, the PM A said, recommend that only wooden containers be utilized for export of perishable commodities.

LADINO CLOVER LEADER PRINEVILLE, — (AP) —

The nation's leading producer of ladino clover seed is Jefferson county. This year's output is expected to be from 1,500,000 to 1,750,000 pounds, the department of agriculture said.

This will mean \$1,950,000 to \$2,225,000 to growers. Top quality seed is selling at \$1.30 a pound, 5 cents more than the government support price.

The seed has been shipped to 31 states recently, most of it to the south and the north Atlantic states for pasture seeding.

FRIDAY NIGHT AT WARDS



WHY MOTHERS GET GRAY. BY J. R. WILLIAMS. COPY, 1949 BY NEA SERVICE, INC. U. S. REG. U. S. PAT. OFF.

OUT OUR WAY Rice Valley

By MRS. CECIL HARTFORD — Mrs. Alice Lowman and her daughter, Edna Lowman of Elmira, Ore., visited the Armistice day weekend at the Jim Eden home. Miss Jimmy Jane Eden returned with them for a two weeks' visit with her grandmother and aunt.

Mr. and Mrs. William Castor have returned from a few days visit with Mrs. Castor's sister at Canyonville, visited at the William Castor home one day last week. Mr. and Mrs. Sharp were residents of this community about 17 years ago.

Mr. and Mrs. Fred Cogswell and Mr. and Mrs. Howard Rogers and daughters visited last week with relatives in Long Beach, Calif.

Mr. and Mrs. C. P. Huntington Jr. and family of Coos Bay, Ore. and Mrs. Ed. Bloomquist and sons John and David of Corvallis, visited the Armistice day weekend at the Phil Huntington home.

Sutherland

By MRS. BRITTAIN SLACK — Dick Briggs of Eugene was a business visitor in this city Wednesday.

Mrs. Dolores Slack attended a pink and blue party at Winston last Saturday, given in honor of her sister, Mrs. Ona Butler.

Mr. and Mrs. Harry Barnes accompanied their son, Bill Barnes, an Oregon State college alumnus, to Eugene last Saturday to see the homecoming game between Oregon State college and University of Oregon.

Edgar Slack is confined to his home this week with the mumps.

Mrs. Anna Good and Miss Myra Kamp, who are confined to Sacred Heart hospital in Eugene, are reported to be getting along very nicely and hope to return to their homes at Umpqua soon.

Miss Jo Ann Amorde of Portland spent the Thanksgiving holidays visiting with her parents, Mr. and Mrs. Archie Amorde.

Tom Amorde, student at the University of Oregon, spent the Thanksgiving holidays in Sutherland visiting with parents, Mr. and Mrs. Archie Amorde and his sister, Jo Ann, from Portland.

Regionalizing Of Schools Solves Money Problems Of Many States

The 11 westernmost states have followed the lead of the South and agreed to pool educational facilities regionally to raise the level of training in specialized fields like medicine, law and engineering.

This idea has gained headway both in the South and West because no single state in these regions has enough money to support a complete set of first rank institutions covering such studies. Were any state in the two areas to try establishing schools in all fields, the result almost certainly would be disappointing to state leaders eager to maintain high standards.

A far higher caliber of training is expected to come from the regional plans. Under this set-up each state will seek to make itself the educational specialist in a limited number of fields. Thus California might concentrate on medical and law schools, Utah on a mining school, Colorado on engineering.

Each state will send its students beyond its borders for training in specialties not taught at home. In turn it will accept students from neighboring states who wish to study its own specialties.

Although the less wealthy regions are showing the way in co-operative efforts like this educational plan, the richer sections of the country are not unaware of the advantages in such arrangements.

For example, progress has been made toward a big regional 4-H Club Congress.

PORTLAND, Nov. 26. — (AP) — Oregon's 4-H club contest winners have left for Chicago to compete in the National 4-H Club Congress, opening tomorrow.

Fifteen youths were in the contingent, including: Margaret Schaefer, Milwaukie, canning; Mary Lee Rust, Azalea, clothing; Kenneth Hill, Cove, field crops; Rosanne Jefferson, Shedd, food preparation; Mary Ans Klesow, Bend, garden; Roberta Harris, Summer Lake, home improvement; Don Phillips, Grants Pass, poultry; Joann Roberts, Shedd, style review.

SAGEBRUSH CONTROL WOODWARD, Okla. — (AP) — U. S. ranchers have been making bigger profits by killing sagebrush. This vital part of western stories and films competes with grass, say U. S. Department of Agriculture experts at their field station here.

Sagebrush can be sprayed with 2, 4-D weed killer from planes for about \$2.25 an acre plus the cost of flag men on the ground. Such treatment kills half to 90 per cent of the sagebrush. About a third of a million acres has been treated so far. Profits on such lands have doubled.

More than three-quarters of American farm families have radios and sewing machines.

Any material which resists the flow of electricity is called a "non-conductor."

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REEDSPORT New Business Attracts Many

By S. S. SMILEY — News-Review Correspondent — The grand opening of Gerhard's Clothiers' new store was a happy event Saturday for Mr. and Mrs. Lorn Gerhard and Mr. and Mrs. Eddie Gerhard.

Scores of people visited the ultra modern shop, and many friends and business associates sent their congratulations in the form of beautiful baskets and bouquets of flowers.

The fine new store, which is located in the new Hogan building, was designed by Cecil B. Wiegell, merchandising engineer for the Grand Rapids Furniture company in Portland. The latest designs in lighting, a combination of cold cathode and spotlighting, was installed by the Umpqua Electric company. New shoe department, fitting room, and new show case accessories were designed and installed by the Frank White Cabinet shop.

Thanksgiving Service "Thanks Living" was the topic of Rev. George Mortenson of the Community Presbyterian church, main speaker at a community Thanksgiving worship service at Reedspport Thursday morning at the Assembly of God church.

Rev. Loree of the First Baptist church and Rev. Kenney of the Assembly of God church had charge of the program. A duet was sung by Mrs. Hickman and Mrs. Fuller and music was provided by the Baptist choir.

P.-T.A. Raises Money With Mrs. Ernest Zinkler as general chairman the local Parent-Teacher association held its annual benefit card party Wednesday night in the high school auditorium. More than 100 guests enjoyed an evening of card games topped by refreshments. More than \$15 in prizes was awarded to high and low scores. Proceeds for the evening amounted to \$196.41.

Reedspport News Briefs Among those from Reedspport who were in attendance at the U. of O.-OSC football game in Eugene last weekend were Mr. and Mrs. Carlos Rebagliati, Mr. and Mrs. Berge Borrevik, and son Bergie, Mr. and Mrs. Ernest Zinkler, and Mrs. and Mrs. John Dye.

Mr. and Mrs. Melven Jensen and their two sons, Roger and David, motored to Portland Wednesday afternoon to spend the Thanksgiving holiday with Mrs. Jensen's brother and his family the John Turgesens.

Point Adams packing plant started the crab season Tuesday. Crab pickers worked half a day the first day. Crabs were delivered by local boats.

Like the microphone of radio which has been abbreviated to "mike," the iconoscope of television has been shortened to "ike."

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Wheat Title Won Again By Woman

CHICAGO. — (AP) — For the second time in four years, a Canadian woman was crowned world wheat queen at the International Livestock exposition last week. She is Mrs. Amy Grace Kelsey, a diminutive 57-year-old farm wife of Erickson, B. C. She is the only woman ever to win the exhibition's biggest grain award. She scored her first wheat victory at the Chicago show in 1946. Judges who selected her nearly perfect sample of hard red spring wheat, Redward variety, said it weighed 66 pounds to the bushel. The sample was grown on her six-acre farm at Erickson.

Reserve wheat honors went to Gene V. Peterson of Corvallis, Mont., a former wheat king. He showed a white spring wheat of early Bart variety.

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