



FARM and GARDEN NEWS



Brockway 4-H Clubs Get Achievement Awards

The Brockway 4-H Clubs met last week at the Zeller home. Frank von Bostel, county club agent, was the guest of honor. He presented the group with the May achievement awards and

Labor Saving To Be Featured At Poultry Meeting

All Oregon poultrymen are invited to participate in the annual meeting of the Oregon Poultry Improvement Association in Corvallis on August 3, regardless of whether they are association members. It was announced this week by Lloyd A. Lee, Salem, association president. The meeting will be held at the Benton hotel, starting at 10:00 a.m.

Featured speaker on the August 3 program will be G. T. Klein, extension poultryman from the University of Massachusetts, who is a nationally

called attention to the fact that the clothing club had won all purple and blue awards with the exception of one girl, who has moved away.

The clubs now active are the Canning and safety clubs. Those attending the meeting were Joy Dale Zeller, Martha and Douglas Dobbins, Ann Roth and Marjorie Zeller, club leader.

Douglas Ranches On Itinerary Of Black Cattle Tour

Attention of cattlemen will be focused next week upon black cattle in the Pacific Northwest. A tour of ranches, sponsored by the Pacific Coast Aberdeen-Angus Breeders Association, will start Saturday, July 31, in Klamath Falls and end in Chiloquin on Aug. 6, after having visited 74 purebred herds and viewed about 20 more herds of commercial breeders along the way.

Lloyd Barron, president of the association, and Gene Mallory, secretary, will head the tour, which will extend into Washington and include all the outstanding black herds in the Pacific Northwest.

Several stops are listed in Douglas County next Sunday morning. These include the W. Steward ranch at Wolf Creek; Johnson Brothers at Glendale; G. E. Aikens at Riddle; F. D. Platt Ranch, Roseburg; and Mrs. Frank Binder's at Elkton.

Outstanding breeding stock are on some of the ranches to be visited. They are being used to build up the herds in the Pacific Northwest.

Aberdeen-Angus cattle are natural polled animals originally from Scotland; there is no dehorning problem before marketing. The dark skin around the eyes is not conducive of cancer eye, which is also a problem in other breeds.

The first black Angus cattle were brought over to Kansas for a cattleman named Grant in 1873. That shipment included five bulls. From there, many of the present scattered herds got their start.

Angus are good beef cattle with the meat well marbled. They have taken most of the carcass championships in Chicago of any breed since 1900.

Among special high lights of the tour will be the inspection of cross-breeding of Angus-Brahma cattle at the Harold Jordan experimental farm, and Angus-Shorthorn cross-bred commercial cattle at the Broadmead, Amity farm.

Various ranches along the way are preparing immense western feasts for the group, which is expected to include around 200 people most of the time.

New Alfalfa, Soil Treatment Seen at Station

Progress with a new alfalfa variety and in reclaiming old orchard soils poisoned by heavy accumulations of arsenate sprays were developments of more than local interest seen at the annual field day at the farm crops area of the Southern Oregon branch experiment station near Talent in July.

Harold H. White is now the agronomist in charge of the crops work at the station, working under the general direction of Dr. E. S. Degman, superintendent of all branch experiment station work in the Medford area.

The new alfalfa variety, as yet unnamed, is referred to as French alfalfa since it was obtained by the USDA from France some years ago and sent to Oregon where it was planted in 1937 among 21 varieties in plot tests on the southern Oregon tract.

It soon revealed superior characteristics, including ability to start early growth, recover quickly after cutting, and continue growth later in the fall. Stands lived longer, apparently because of resistance to nematode and disease attacks.

Best plants from the test rows were selected out in 1941, since which time seed has been increased, partly on the station and partly in cooperation with local growers. Seed enough for release for general use is expected to be on hand by the fall of 1949.

Superior Type Expected Harry A. Schoth, federal agronomist at Oregon State college, believes the variety will prove superior to others now used west of the Cascades in Oregon and in northern California. It may not be hardy enough for colder regions.

A portion of the station tract formerly in orchard has failed to grow profitable crops until this year because of an accumulation of arsenate of lead amounting to 1800 pounds per acre in the top eight inches of soil.

As sweet clover proved to be tolerant of the arsenic, it was grown for two years and plowed under last fall. Then 500 pounds of soil sulphur was added per acre. The poison was counteracted by this treatment so that excellent grain crops are growing on the land this year. A check plot left untreated and seeded at the same time consists mostly of weeds.

Complete eradication of the disease is the goal of successful poultry breeders and hatchermen, Dr. Dickinson says. This is accomplished by an intelligent use of blood testing plus a sound program of breeder flock management and hatchery sanitation.

Although much progress has been made, Dr. Dickinson says pullorum is still one of the most important poultry diseases in the country.



THE MOO THE MERRIER—Triplet calves, which occur about as often in the bovine world as quintuplets occur in humans, make their bow on the Ross Street farm near Fort Worth, Tex. The three calves are perfectly normal, healthy, and—as the mother can testify—hungry.

Annual Food Production Contest For 4-H'ers Carries \$520 in Cash Prizes

Cash prizes totaling \$520 will be awarded to Douglas County 4-H'ers who participated in the 7th Annual Food Production Contest, to be sponsored by the Roseburg Lions Club.

This contest is for 4-H boys and girls who are enrolled in canning, gardening and livestock projects. Each youngster who is taking these projects is automatically in the contest.

There are 10 prizes in each of the eight divisions, starting at \$12, and each member who fully completes his project will get at least \$1. The divisions include gardening, canning, dairy, beef, sheep, swine, poultry and rabbits.

The projects will be judged at the member's home by the club agent and a member of the Lions Club. A special score card is used which includes knowledge of project, condition of project, and record book. The judging will start this week and continue through the summer. Members will be notified of the approximate time their projects will be inspected.

Tours Scheduled In the first week of August, Douglas County 4-H boys and girls who are taking livestock and crops projects will have an opportunity to participate in one of two tours.

On August 2, 3 and 4, the annual Willamette Valley livestock and crops tour is scheduled for boys from Douglas, Lane, Benton

and Linn counties. 4-H Club boys from all parts of Douglas County will attend it.

The South Coast tour will take place August 6 and 7, and will be held in Coos County. 4-H boys and girls from the western part of Douglas County, and girls from all parts of Douglas County are eligible to participate.

On these tours, the 4-H members will see modern livestock methods and facilities, they will get practice in livestock judging, see methods of fitting and showing livestock, inspect pastures and hays, and see new weed control methods.

Among objects which in the past have served as money are metals, furs, sheep, skins, cattle, skulls, grains, tobacco, olive oil and salt.

The nation's shortest river is the "D". It flows 400 feet from Devils Lake into the Pacific ocean along the Oregon coast.

Education Best Goal In Pullorum Disease

The many flocks of chickens and turkeys in Oregon kept free of pullorum disease are verification of the fact that it is practical to eradicate this disease, writes Dr. E. M. Dickinson, poultry pathologist at the O. S. C. experiment station, in a new bulletin which summarizes the important aspects of this malady.

This station bulletin No. 451, "Pullorum Disease of Poultry," contains sections on the nature of the disease and its symptoms, control and eradication, a discussion of national programs and of factors affecting control. Included is a full color photograph showing a diseased ovary or "yolk bag" of a chicken.

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CANYONVILLE EXAMS Drivers license examinations will be held Wednesday in the Canyonville Community Hall between 9 a.m. and 3 p.m. All original applications for licenses should be made before 2 p.m. The examination place was changed to Canyonville from Riddle this week, said E. J. Corcoran, state examiner.

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