

NEWS OF FARM LIFE

GRANGES COUNTY AGENT'S REPORTS CROP NEWS DEPARTMENT OF AGRICULTURE NEWS



POULTRY MEETING SET FOR CORVALLIS

Oregon's thirteenth annual poultrymen's convention sponsored by Oregon State college will be held at Corvallis September 24. As at the recent turkey growers' convention the program starting at 10 o'clock will consist of a series of many brief talks by marketing officials, college specialists, and commercial poultrymen, with time for discussion between, says H. E. Cosby, head of the poultry department.

Subjects to be discussed will include angles of the production and marketing outlook in Oregon, feeding and moulting practices, electric floor drying, disease control, and ailments on the World Poultry congress. All interested are invited regardless of membership in any association.

ing practices for Oregon, under the AAA conservation program, pending formal approval of a tentative plan to pay a maximum of \$2 times the grazing capacity in annual units on privately owned range lands.

Under the schedule, a ranch with a capacity of 100 head of cattle could qualify for a maximum of \$200 this year.

The tentative list of practices, including grazing and reseeded because of the advanced season, included contour farming, spring and well development, dam building, water spreading to prevent soil washing, building of range fences and plowing of fire lines.

NEW THREAT FACED BY DAIRY INDUSTRY

Babassu Oil, Used in Oleo Making, Admitted Free From Brazil.

Just when the farm and dairy organizations of the United States were congratulating themselves that the menace of duty-free importations of vegetable oils had been curbed, by reason of excise

taxes imposed by congress, a new threat has made its appearance on the horizon. This refers to large importations of babassu oil coming into this country free of duty, under the reciprocal trade agreement between the United States and Brazil.

So recently as a year ago babassu oil was a comparatively unknown commodity to the farmers of the United States. But during recent months 12,000,000 pounds of this oil was utilized in the United States in the manufacture of oleomargarine, as a substitute for butter. Statisticians of the dairy industry point out that this displaces 250,000,000 pounds of milk and is equal to the output of nearly 60,000

LOOKINGGLASS FAIR WINNERS LISTED

The task of compiling the list of prize winners at the West Douglas community fair, recently held at Lookingglass, has been completed by the officers, and awards are announced as follows:

Division A—Sheep and Goats
 Class 1—Suffolk, ram, Roy Buch, 1st; Joe, G. G. Rogers, 2nd; O. G. Rogers, 3rd.
 Class 2—Horned, ram, Clayton Arnold, 1st; W. J. Meredith, 2nd; Lamb, W. J. Meredith, 3rd.
 Class 3—Any breed, ram, Bill Hagman, 1st; Fred Crawford, 2nd; Ed. Hogan, 3rd.
 Class 4—Any breed, ewe, John Taylor, 1st; Fred Crawford, 2nd; Ed. Hogan, 3rd.
 Class 5—Milk goats, buck, E. H. Anderson, 1st; A. E. Stanley, 2nd; Don, E. H. Anderson, 3rd.
 Class 6—Fleeces, wool, Clara Meredith, 1st.

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Under the Brazilian reciprocity treaty, babassu oil and nuts are found on the free list. It is further agreed, according to the terms of the treaty, that no excise or internal tax shall be placed upon these commodities by the United States for the duration of the agreement.

Legality Doubt

The farm groups are disposed to question the constitutionality of this phase of the agreement, contending that when congress passed the reciprocal tariff act, it did not confer upon the department of state the right to decide what products or commodities should be subjected to internal taxes. This question will be carried to the floor of congress early in the next session. It is also likely that it may be brought out in the courts.

Babassu oil is derived from the nuts of a palm that grows wild in the jungles of Brazil and the supply is practically unlimited. Babassu nuts contain from one to seven kernels of almonds, each of which is embedded in a separate cell. From 10,000 to 25,000 pounds pressure is required to crush the nut which is very hard.

Babassu oil is interchangeable with coconut oil. In addition to its use in the manufacture of oleomargarine, it also serves as a substitute for lard, tallow, cottonseed oil, soybean oil and corn oil. It is regarded as probable that the potential world supply of babassu oil is greater than the supply of coconut oil or palm oil.

SILO GAS MISHAPS MAY BE PREVENTED

Peril During Fermentation Pointed Out; Advice On Safety Offered.

Because of the possible presence of suffocating gases soon after silage has been stored, entering a silo is considered particularly dangerous at that time, says Dr. David J. Price, chemical engineer of the bureau of chemistry and soils, who recently investigated a case in Maryland, where three lives were lost in a pit silo.

The greatest danger comes, the bureau engineer says, when large quantities of carbon dioxide gas are generated during the fermentation that always takes place when corn ensilage is placed in the silo. This fermentation, which begins immediately after the ensilage is put in, may continue for several days. The excess amount of carbon dioxide often lowers the oxygen content of the air to such a point that persons entering the silo will suffocate.

The pit silo, with its lack of ventilation, is the source of greatest danger. The air in the above-ground silos may be regulated by keeping open the many doors upon near the surface of the silage. Care should be taken to open the doors as near the silage level as possible after it has had time to settle.

How to Detect Gas

The presence of dangerous gases may be detected easily by lowering a small animal or fowl into the silo before anyone enters. Dr. Price points out, if the atmosphere is dangerous the animal or fowl will be affected but may be revived when brought back into fresh air. No attempt should be made to enter the silo until the gases have been removed by agitating the air or by proper ventilation.

This can be accomplished by using a blanket, a piece of canvas, a limb of a tree, or similar devices to circulate the air and remove the carbon dioxide. As the carbon dioxide is heavier than air it is likely to settle just above the silage and remain until the silo has been aired properly.

No one should enter the silo while the fermentation is in progress. Dr. Price cautions, unless

POULTRY PROBLEMS TO BE DISCUSSED

Many phases of the poultry industry will be discussed at the 13th annual Poultrymen's convention, to be held on the Oregon State college campus, Thursday, September 24. Poultrymen will meet at 10:00 a. m. in the Memorial Union building for the opening address by H. E. Cosby, head of the poultry department.

Among the many subjects of interest to poultrymen will be "Force Mottling for Fall Egg Production," by E. L. Knowlton, professor of poultry husbandry; "Should Oregon Expand Its Poultry Meat Production," by C. W. Norton, Mgr., Northwest Poultry & Dairy Products Co.; "Feeding Pellets for Fall and Winter Egg Production," by F. E. Fox, associate professor of poultry husbandry; "Chick Mycasis, Masher Chickens and Fumigation of Incubators," by Dr. W. T. Johnson, poultry pathologist.

A large number of Douglas county poultrymen are expected to attend the convention, as the speakers are all well known for their ability to present facts of value to producers in a clear and understandable way.

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RANGE BUILDING PROGRAM STUDIED

CORVALLIS, Ore., Sept. 21 — (AP) — Oregon State college officials studied a list of range build-

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CATTLE IMPORTS TO U. S. NEAR LIMIT

WASHINGTON, Sept. 21 — (AP) — Nearly 93 per cent of the quota of heavy cattle permitted to be imported by the United States this year under the Canadian trade agreement already has been exhausted, the customs commissioner announced. The quota of light cattle and calves was exhausted two months ago.

The commissioner reported only 25.5 per cent of the quota of dairy cows had been received. Imports since January 1 included 144,411 head of heavy cattle, weighing 700 pounds or more, and 4,193 head of dairy cows.

The period covered was from January 1 to September 5. Oregon, Washington, North Dakota, Michigan, Minnesota and New York were the principal states receiving Canadian cattle and dairy stock.

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