

Oregon's Pasture Condition Rated As Best In Nation

Oregon's July 1 pasture condition is rated best in the nation, thanks to the cool damp June weather which benefited the state's milk cows, reports Mrs. Elvera Horrell, Oregon State University extension agricultural economist.

Oregon pasture conditions, rated at 93 per cent of normal on July 1, shared honors with Nevada as the best in the nation, she noted from U.S. Department of Agriculture reports and other information. For Oregon, this was three percentage points better than July 1, 1962, and about the same as average for that date from 1957 to 1961.

Pasture conditions elsewhere in the West were spotty, with good growth evident from Montana and Wyoming to the Pacific Coast. However, eastern Colorado suffered drought and pasture conditions in that area were rated at 49 per cent of normal while Arizona and New Mexico recorded very little measurable rainfall. California pastures were unusually good during June except for the extreme south.

Milk production in Oregon continued its downward trend the first six months of 1963, Mrs. Horrell said, with production about six per cent below the similar period last year. Prices were off two per cent.

Oregon's 1962 milk production totalled approximately 1.1 billion pounds, down three per cent from 1961 and the smallest since 1925. Fewer cows were milked last year and production per cow was off a shade, the first time in 10 years that output per cow reversed its upward trend, she said. However, production per cow in Oregon is the second highest on record.

Last year, Oregon milk producers sold 84 per cent of their output to plants and dealers as whole milk. Such sales took only 60 per cent of the total 10 years ago, Mrs. Horrell pointed out.

The percentage marketed this way is increasing nationally. Dairy observers say this is largely the result of less milk used on farms and the shift from sales of farm-separated cream to whole milk. About half of Oregon's milk sales are for manufacturing with the rest sold as fluid milk. Less than 10 per cent is used on the farm as compared with 15 per cent in 1952.

A combination of less milk at lower prices pushed cash receipts down last year. Oregon dairymen received \$45 million from milk and cream sales in 1962, four per cent less than in 1961 and the smallest since 1945. These figures represent income from sales before production expenses are subtracted, she explained.

Excess Nitrogen Causes Hollow Heart In Spuds

TULELAKE — Ken Baghott, Tulelake farm adviser, reports that farmers may experience excess hollow heart in their potatoes this year unless they closely restrict the use of excess nitrogen after the tubers start to set. Baghott stated that the condition is associated with uneven growing conditions in the field and can be a very serious problem.

The use of excess or heavy amounts of nitrogen following a frost may result in hollow heart and rough potatoes. This is particularly true according to Baghott if growing conditions are such as to produce a rapid recovery from the frost.

The best way to assure a minimum amount of hollow heart, following a frost is to apply 10 pounds or less of nitrogen on alternate rows the next two irrigations following the freeze. Hea-

vy applications of nitrogen cause the plant to produce very rapid leaf growth and also a rapid tuber growth. Usually the condition in this area will be more prevalent on the sandy soils and in fields that had good plant growth prior to the frost. Hollow heart can also develop in fields not injured by frost when the grower attempts to increase the rate of growth by excess nitrogen applications after six weeks of plant emergence. The excess nitrogen produces the uneven growing which causes the cracking or discoloration in the center of the tuber and in many instances rough potatoes.

Baghott says that overfertilization, late in the growing season can be as dangerous as lack of sufficient nutrients early in the growing season. Overfertilization may produce the top growth which gives the field a healthy, vigorous appearance but its weight is under the ground that counts. Rough, soft, low specific potatoes won't make a grower any money. He suggests that growers consider the dates of July 15 to 20 as the maximum cutoff date for fertilizing their potatoes unless they have a particular problem where additional nitrogen is needed.

The local office building in Room 308, post office building will be closed July 31, Aug. 1 and 2 because of this meeting. It will be open again at 8 a.m. Monday, Aug. 5, 1963.

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FARM REVIEW AND FORECAST

HERALD AND NEWS, Klamath Falls, Oregon Tuesday, July 30, 1963 PAGE 7



APPALOOSA SELECTED — Lee Holliday, Vaqueros Horse Club, selected the service of Nachi, Appaloosa stallion owned by Harold Harkey, according to Francis A. Skinner, county extension agent. Miss Holliday, at left, is shown with Nachi while owner Harkey looks on. Miss Holliday was first alternate for the 4-H Breeding Service Award at the 1962 Klamath County 4-H Horse Show. Some 135 4-H Horse Club members are eligible to participate in the 1963 Klamath County 4-H Horse Show scheduled for Aug. 10 and 11. — County Agent Photo

4-H NEWS
The meeting was adjourned by Scott Eagle.
On June 19 members enjoyed a swimming party at the Malin Pool. After the swim we went to a recreation center and enjoyed milkshakes and bowling. On the way home we talked about pigs. Bobby Britton, News Reporter.

PINE GROVE LIVESTOCK
The seventh meeting of the Pine Grove Livestock Club was held at the home of Steven Swisher on July 13. A short business meeting was held which was followed by a picnic. At the picnic we had hot dogs, baked beans, potato salad, potato chips, cup cakes, homemade ice cream and punch. After the picnic everyone enjoyed a ripsortin' game of baseball. The morning of the picnic Dr. Dean and Dr. Wedam visited each member to see how their lambs are coming and gave them suggestions.

Marilyn Mann, News Reporter. (by Karen Dean)

4-H Summer Camp Held
LAKEVIEW — A very successful session of 4-H summer camp at Cottonwood Meadows was reported by staff members and counselors and thirty 4-H club members at the close of the program last week.

The staff and counselors assisted in making the camp the success it was according to extension agents Barbara Glodt and John Kiesow. Peggy Weir served as camp director; Joan Bennett handled the evening programs and Bobbie Steninger was in charge of afternoon activities. Kiesow conducted the evening ceremonies and Miss Glodt the morning portion.

Unit counselors were Ken Kudrna, Ray Hopkins, Ike Wells, Dolores Heavilin, Susan Hotchkiss and Pat Corty. Counselors assigned to other areas were Joyce Fenimore, Ann Weir, Mary Lynn Fenimore, Deanna Johnston, and Sheryl Anderson. The group was involved in a training session prior to camp to better understand the duties.

The new features of camp were a morning sing and table fun activities. Lacing and woodcraft proved popular in the early portion of the day. Instructions were given on fire safety by Don Allen of the Fremont Forest Service, and discussions about wildlife were led by Duane Mahoney of the game commission. A hike to Cougar Peak from Hilario Springs was played by Ken Kudrna.

The Camp Council kept activities going within their living units, and compiled scrapbooks. Members were Pat Sabin, Bobby Crummett, Ray Layton, Donna Paxton, Vickie Cook and Cathy Chambers. They also participated in a radio program.

Lee Lawson, Barbara Vento on "Love of Life," studied at the American Theatre Wing on a Mary MacArthur scholarship endowed by actress Helen Hayes.

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Agency Says Farm Income Shows 3 Per Cent Decline

WASHINGTON (UPI)—The Agriculture Department said recently net farm income for the first half of 1963 was almost three per cent below that of the corresponding period of 1962.

The department estimated the aggregate net farm income in January - June was running at annual rate of \$12.7 billion. The rate for the same period in 1962 was \$12.7 billion. Net farm income for all of 1962 was \$12.6 billion.

In a review of the farm income situation, the department said the average income of U.S. farmers during the first half of 1963 was about as high as a year earlier. The agency pointed out, however, that the decline in the number of farms over the past year was at about the same rate as the decline in income.

The gross farm income before any expenses are paid in the first half of 1963 was slightly above the record rate of 1962 because of higher cash receipts from marketing and a continued high rate of government payments to farmers, the department said. Cash receipts from farm marketings in the first half of this year were \$15 billion, about \$200 million more than in the same period of 1962.

Government payments to farmers this year probably will be higher than the \$1.7 billion total of 1962, the department said. Food grain and wheat stabilization program payments this year are expected to total slightly above the \$1.1 billion paid last year.

The department said production costs through June were above those of a year earlier, more than offsetting the gain in gross farm income. Total cost outlays for the farm business were estimated at an annual rate of slightly more than \$28.3 billion during January-June. This was about a half billion dollars above the January-June, 1962, rate.

Prices paid by farmers for production items, interest, taxes, and wage rates averaged about two per cent more than a year earlier through June this year. Interest rates were up seven per cent and taxes payable per acre were five per cent higher than in 1962. Farm wage rates were up two per cent, but the number of hired hands through June has been about three per cent less than in January - June of last year.

The \$15 billion in cash receipts from farm marketings for the first half of 1963 consisted of \$9.4 billion from livestock and products and \$5.6 billion from crops.

Judge Reports Verdict On Tillamook Milk Case

TILLAMOOK (UPI) — Clatsop County Circuit Judge Avery Combs ruled the creamery association owns the equipment and granted an injunction to prevent TCDA from breaching terms of the 1950 agreement.

At issue was ownership of distribution and processing facilities, control of shipments of about 100,000 pounds of milk daily and responsibility for paying costs of the operation.

Combs ruled the TCDA is autonomous and can conduct its grade A fluid milk business without interference from the other two associations.

The court also found that the creamery association is not a holding company and may not dictate the policies and management of TCDA except where it is clearly spelled out in contracts; that the creamery association is entitled to sell the Grade A milk produced by members of the TCDA under a marketing agreement of 1950, but that it must make an accounting of the proceeds from milk sales and that the marketing agreement does not give the creamery association the right to loan funds belonging to TCDA, although it has the right to negotiate such loans with customers subject to approval of the TCDA directors.

The pulp and paper industry has invested more than \$7 billion in new plants, research and equipment since 1947.

Breeders participating in the program are Frank G. Bennett, Chico; Chamberlain Estate Company, Auburn; Fred H. Dressler, Gardnerville, Nev.; Dudley-Parker Ranch, Gazelle; E. & K Farms, Watsonville; Lemuel W. Earnest, McArthur; Flying Circle M, Loomis; 4R Hereford Ranch, Sloat; Hellman Hereford Ranch, Hopland; H Bar Hereford Ranch, Covelo; Hay Hereford Ranch, Weed; Kenwood Hereford Ranch, Kenwood; J. D. Kuck Ranch, Montague; W. S. Orvis & Sons, Farmington; Pitchford Cattle Company, Vinton; Silliman Herefords, Watsonville; Tejon Ranch Company, Bakersfield, and Frank R. Turner, Sattley.

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