

# COW TESTING AID TO HERD

Makes Possible Practice of Selective Breeding in Herd.

## SKAGIT LEADS BUTTERFAT

Clallam County Gets for First Time Honors for Highest Herd Average.

By FRANK W. KEHRLI,  
Dairy Specialist, State College.

The cow testing association is the agency through which a large number of Washington dairymen are laying the foundation for more efficient dairy herds. Knowing the true production and feed records of each cow, the dairyman is enabled to eliminate with certainty all low producers, practice selective breeding, and feed according to known production. The cow testing association takes the guesswork out of dairying.

Reports submitted by Washington cow testers show that the 3491 cows tested in the nine testing associations during September average 718 pounds of milk and 30.2 pounds of butterfat, being a slight decrease from last month's figures. Of the total number tested, 614 cows or 18 per cent, produced above 40 pounds of fat during the month. Stillaguamish Valley association leads the state in number of cows tested, 529, of which 45 produced over 40 pounds of fat; Wahkiakum county running a close second with 526 cows tested, with 126 producing over 40 pounds fat.

**Butterfat Average 33.5.**  
In average butterfat production the Skagit Valley association again leads with 888 pounds milk, 33.5 pounds fat average from the 488 cows tested. Clallam county and Snoqualmie valley tied for second place with an average of 32.1 pounds butterfat each.

The Geo. Nixon herd, of Dungeness, gives for the first time to the Clallam County association the honors for highest herd average, in the state. This herd of 13 grade Guernseys produced an average of 991 pounds milk and 51.3 pounds fat piece during the month. In second place is the good herd of A. J. Lawson and Sons, Skagit valley, 16 pure bred Holsteins average 1485 pounds milk 51.0 pounds fat.

Among the respective association leaders other herds above the 40 pound average are E. M. Whitten and Theo. Anderson of the Wahkiakum County association; F. G. H. Gallacher & Sons, Skagit valley; R. J. Kegley of Thurston county; Hollywood Farm of the Snoqualmie Valley association; Wm. Wyatt and Hans Jensen, both White River valley herds; and W. J. Berns of Grays Harbor county.

High butterfat cow for all associations is one of Thos. J. Owens' semi-official test Holsteins "Hollywood Lillith Posch," with a credit of 2296 pounds of milk and 89.5 pounds of fat for the 30-day period. Of the grade cows, a Wahkiakum county Jersey owned by E. M. Whitten of Skamokawa, headed the list with 1155 pounds milk and 83.1 pounds of fat.

Tester Robinson reports that 3 pure bred bulls, all of the Guernsey breed, were purchased by members of the Clallam County association during the past month, two of these replacing grade bulls. The men making these purchases are C. E. Blake, Max Schmuck and B. H. Ridgway. Seven cows went to the butcher and more are to follow. Tester Fairbairn, of the Grays Harbor association, reports the organization of a County Holstein-Friesian Breeders' association in his territory. Three cows sold for beef during the past month.

**Report by Associations.**  
Individual reports for nine associations are as follows:

Clallam County — C. A. Robinson, tester, reports 515 cows tested average 684 pounds milk, 32.1 pounds fat; 101 cows above 40 pounds fat. High herd owned by Geo. Nixon, 13 cows average 991 pounds milk, 51.3 pounds fat. High cow a pure bred Guernsey, owned by Geo. Nixon, produced 1411 pounds milk and 71.4 pounds fat.

Grays Harbor — L. D. Fairbairn, tester, reports 225 cows tested average 628 pounds milk and 24.5 pounds fat; 18 honor cows. High herd owned by W. J. Berns, 9 cows average 1092 pounds milk and 40.0 pounds fat. High cow a grade Holstein, owned by W. J. Berns, produced 1554 pounds milk and 57.5 pounds fat.

Skagit Valley — C. O. Riese, tester, reports 488 cows tested average 888 pounds milk, 33.5 pounds fat; 103 honor cows. High herd owned by A. J. Lawson & Son, 16 cows average 1485 pounds milk and 51.0 pounds fat. High cow a pure bred Holstein, owned by F. Gallacher & Sons, produced 1986 pounds milk and 79.4 pounds fat.

Snohomish Valley — A. C. Sweet, tester, reports 221 cows tested average 745 pounds milk, 29.1 pounds fat; 26 honor cows. High herd owned by E. P. Reffing, 6 cows average 960 pounds milk and 37.9 pounds fat. High cow a grade Guernsey, owned by B. A. Barker, produced 975 pounds milk and 76.0 pounds fat.

Snoqualmie Valley — A. C. Sweet,

# HERE IS A FAMILIAR SIGHT IN WASHINGTON'S SEAPORT CITY



A Large Coffee Shipment by Fischer Bros. Co., Seattle.

## NORTHWEST WINS IN RELIEF EFFORT

Near East Supplies Cargo Reaches Destination from Seattle Port.

The Pacific Northwest has won its first lap in its race with death in the Near East.

Laden with flour, milk and other food from this and sister states, the steamship "Esther Dollard" has arrived at Constantinople from Seattle assuring a new lease of life to thousands of homeless wards of Near East Relief orphanages, and carrying new hope of survival by myriads of others approaching starvation outside.

Emergency supplies from the shipment are this week being speeded to relief centers of Armenia, Southern Russia and neighboring sections, where women and children are perishing of hunger, cholera and typhus.

People from all over this part of the state helped to buy the Esther Dollard's life-saving cargo. Gifts of wheat, flour, milk, fruit and castoff clothes now are being gathered to make up the second "mercy pool," which the Near East Relief is endeavoring to get across the sea before severe weather of midwinter makes further rescues impossible among the un-aided sufferers without food or shelter. Credit for saving many lives is given to this district in a message flashed here by H. C. Jaquith, managing director of Near East Relief in the Constantinople area.

E. A. Potter, 722 Peyton building, Spokane; S. F. Hazzard, 339 Burke building, Seattle; Ethel P. Cooper, 5 Montana building, Helena; Elizabeth M. Cohen, Salt Lake City; Miss Z. Fay Fowler, Boise and Rev. David Waggoner, Juneau, Alaska, northwestern directors of Near East Relief, have been requested by Mr. Jaquith to express to their respective districts the gratitude of himself and the Near East Relief for their generous help.

"Gratitude of sufferers for your state's gift is pathetic," says the Jaquith cable to this state's relief headquarters. "It means saving many lives. Thousands without substantial food for months. Hundreds dying daily from starvation in every part of vast famine zone. You must rush next cargo to avert terrible suffering and appalling death rate."

Producers and urban residents of this and every other section of the northwest are being prevailed upon to help supply the second cargo, which is due to leave Seattle soon.

Tester, reports 319 cows tested average 817 pounds milk and 32.1 pounds fat; 78 honor cows. High herd owned by Hollywood Farm, 51 cows average 1205 pounds milk and 40.4 pounds fat. High cow a pure bred Holstein, owned by Thos. J. Owens, produced 2296 pounds milk and 89.5 pounds fat.

Stillaguamish Valley — M. C. Hong, tester, reports 529 cows tested average 632 pounds milk and 27.8 pounds fat; 45 honor cows. High herd owned by F. O. Coe, 35 cows average 703 pounds milk and 35.7 pounds fat. High cow a grade Holstein, owned by I. S. Thomle, produced 1140 pounds milk and 59.3 pounds fat.

Thurston County — E. D. Fairbairn, tester, reports 194 cows tested average 653 pounds milk and 25.9 pounds fat; 17 honor cows. High herd owned by R. J. Kegley, 15 cows average 1342 pounds milk and 42.6 pounds fat. High cow a pure bred Jersey, owned by A. E. Lundeen, produced 1326 pounds milk and 63.1 pounds fat.

Wahkiakum County — Orlyn Bolt, tester, reports 526 cows tested average 585 pounds milk and 31.2 pounds fat; 126 honor cows. High herd owned by E. M. Whitten, 10 cows average 816 pounds milk and 46.6 pounds fat. High cow a grade Jersey owned by E. M. Whitten, produced 1155 pounds milk and 83.1 pounds fat.

White River Valley — R. W. Hoffman, tester, reports 474 cows tested average 819 pounds milk and 29.3 pounds fat; 100 honor cows. High herd owned by Wm. Wyatt, 29 cows average 1027 pounds milk and 40.0 pounds fat. High cow a grade Short-horn, owned by Wm. Wyatt, produced 1650 pounds milk and 79.2 pounds fat.

## CHELAN ORCHARDIST STAGES OWN SHOW

Fred Wren, an orchardist of the Lake Chelan district, is holding a little apple show of his own in the Riverside avenue windows of the Exchange National bank at Spokane. He is showing the biggest Delicious and Rome Beauties apples seen in Spokane this season. The Rome Beauties average 1 1/2 pounds each, measuring 1 1/2 inches in circumference and 2 1/2 inches in length. The Delicious apples average 1 1/4 pounds and run about 30 in the box.

Mr. Wren reports that he grew Rome Beauties this summer on 8-year-old trees that weighed 40 ounces each. Practically all Chelan apples, he reports, are going this season to New York and London markets.

## U. OF W. ALUMNI TO HOLD REUNION

Meet at Seattle on Eve of Big Football Game With Pennsylvania.

Alumni of the University of Washington will gather at Seattle from all parts of the Northwest, Friday, Saturday, December 2 and 3, to attend an alumni dinner, College Night, the big game with Pennsylvania State college, the first annual alumni formal ball and other events.

Details of the big home coming are in the hands of C. E. Arney, Jr., chairman of the general committee. Friday evening, December 2, will be a get-together alumni dinner at the Commons on the campus. Men will then go to the gymnasium, where they will be host to college men of other institutions along with the student body and faculty of the university in the annual College Night entertainment. Women will remain at the Commons. The central event on Saturday is the big game with Coach Hugo Bezdek's Pennsylvania State college football team in the stadium. In the evening comes the grand ball.

Community captains who will be responsible for the attendance at the home coming from their various districts are announced by the general committee as follows: Bellingham, Lester Whitmore; Lynden, Sol Lewis; Mt. Vernon, Robert Wets; Everett, Peter Legtmeier; Bremerton, Ray Greenwood; Sedro-Woolley, Frank Evans; Tacoma, Robert Abel; Olympia, Marie Rowe Dunbar; Centralia, Lloyd Deysart; Chehalis, Don Abel, Herbert Seiler; Raymond, Geo. Sayle; Vancouver, Cedric Miller; Ilwaco, Reese B. Williams; Goldendale, Zola O. Brooks; Walla Walla, George W. Roberts; Colfax, Bob McCroskey; Prosser, George Beardsley; Spokane, Gilbert Foster; Yakima, A. J. Gamble; Wenatchee and Cashmere, Louis Kastren; Davenport, Dave McCally; Colville, L. P. Donley and Jos. Rogers; Hoquiam, William Hyndman; Ellensburg, D. H. Dickson; Montesano, Leonard Coatsworth; Shelton, J. Eber Angle.

Additional names will be announced later. Attempt is being made to have special one and a half fare rates in force for the entire home coming period.

The general committee follows: C. E. Arney, Jr., general chairman; entertainment, Ralph Hall, William Urquhart and Ed Franklin; publicity, Ralph Casey, George Pierrot, Ray Rosenthal, William A. Simonds; refreshments, Thomas F. Murphine, Henry L. Morrison, Ed Phelan; welcome, A. R. Helm, L. B. Schwellenbach, Chas. L. Smith; credentials, Walt Williams, Wendell Black, Russell Callow; finance, Leland Tolman, Don Palmer, Clyde Hadley, Darwin Meisnest; decorations, Walter Tuesley, Willard Heron, Rox Reynolds; transportation, Darwin Meisnest; student body, Clayton Richards.

The American Legion carnival at Toppensh, given for the benefit of sick and disabled soldiers and sailors, netted over eleven hundred dollars.

The rooster is half the flock when it comes to breeding stock.

## SOME ADVANTAGES OF POTATO SHOW

Inland Empire Unexcelled in Seed Potato Possibilities.

SPOKANE, Wash.—A variety of remarkable constructive objectives are interwoven in the Pacific Northwest Potato show at Spokane, December 14-16. When these are grasped many will be at a loss to understand why the live business men engaged in the production of potatoes have allowed matters to lag in regard to organization and education on lines so vital to the permanent success and expansion of their great industry.

It seems difficult to understand why the Pacific Northwest should send four millions of dollars annually to eastern states for seed potatoes when sections of this country have soil, altitude and climatic conditions to produce the finest seed potatoes in the world. This is a fact, demonstrated by years of practical experience. The juncture is ripe for expansion of the seed potato industry in the Pacific Northwest states on a huge scale.

**Proper Use of Dry Land.**

Another anomaly is the effort by dry land potato growers to compete in the production of table stock with producers in irrigated areas whose yield is normally four or five times greater. Thousands of acres of these dry lands will raise superb seed potatoes and the limited production will net the grower a larger return than the highest producing acre of irrigated stock. The irrigation grower needs high grade seed, the dry land grower can produce this seed, and both will profit hugely as a result of the proposed rearrangement of activities.

To stimulate the best practice in potato production it is desirable that producers of seed potatoes and buyers should have actual personal contact. The show will afford the opportunity.

Commercial growers will find in the show a wonderful opportunity to educate the consumer as to the difference between high grade healthy potatoes and the common type of inferior quality. Once the public is advised on this subject there will be a unanimous demand for high grade table stock with satisfactory results from the growers' standpoint.

These are among the advantages to accrue from the Pacific Northwest Potato show. It will be a new and potent factor in a rapidly growing northwestern agricultural industry.

## SNOQUALMIE PASS OPEN UNTIL MID-DECEMBER

Special efforts to keep Snoqualmie pass, on the route of the Sunset highway over the Cascade mountains, open until December 15 and possibly until Christmas will be made as the result of an agreement reached at Seattle on November 10 between Charles T. Jordan, district engineer for the state highway department, and Thomas R. Beeman, King county engineer. Under the agreement the pass will be open to travel six weeks longer than during any previous year. It was also decided, according to the announcement, to open the pass for travel April 1 next year instead of late in May as in the past.

## BIG CASH RETURNS FOR TRAINED FARMERS

That their college training is worth as much in cash to them as the income on \$20,000 invested at 7 per cent is the verdict of alumni to whom Dean Edward Johnson wrote and asked, "How much is your course worth to you, now that you are on the farm?" One said his college work was worth \$10,000 per annum to him now; another that it was responsible for at least half his earnings. Thirty-six replies averaged \$1,453, as the value of the information and training they had received. That sum multiplied by the number of State College graduates on farms makes a big cash contribution to the state's agricultural income.

## BETWEEN CURTAINS AT SEATTLE PLAYHOUSES

One of the biggest motion picture productions of the year and now proving a sensation in Shubert's Central Theatre in New York city was produced for the most part in the great forests of this state. "Conflict" is the name of the picture adapted for the screen from the famous Red Book serial of the same name written by Clarence Budington Kelland. The picture comes to the Clemmer November 19.

Intricate plots and counter plots trace the entire story and interlace with the tremendous climatic scenes of the production. Perhaps the most pretentious and gripping scene is the rescue of Jevons from the log jam after the dam has been dynamited and a torrent of water and logs carry away the cabin in which he is held prisoner. During this scene hardened New York audiences actually cheered.

Playing with Miss Dean in the role of Major Jevons is Herbert Rawlinson, and an exceptionally large and well picked cast necessary for the many difficult character portrayals in this unusual picture.

### WILKES

It isn't often that stock company audiences see a new play while it is still running on Broadway, but that is what happens in "Pot Luck" which comes to The Wilkes in Seattle beginning Sunday matinee, November 20. This play, which was produced in New York a few weeks ago and is still running, has been obtained by Thomas Wilkes for his excellent Seattle company.

Adele Blood will be seen in the leading role and it is one that will give her wonderful acting opportunities. Thomas Chatterton will also have an excellent part and others will be Forrest Taylor, Anne Berryman, Emily Pinter, Georgia Knowlton, Howard Russell, Billy Jensen, Earl Moore, John Nickerson and others. There will be matinees Sunday, Wednesday, Thursday and Saturday.

### MOORE

A big new bill of Orpheum Circuit vaudeville comes to The Moore Theater in Seattle the week of November 20. Seats may be purchased by mail by persons living in this community. Arrangements have been made so that all that is necessary is to send in money order for the amount and seats will be held until the time of the performance. Many in this community have availed themselves of the new plan.

The head of the seven act bill for that week is the Santos and Hayes Revue. It is out of the beaten path and has beautiful, maidens captivating music and bright dialogue.

Other attractions on the bill include Lady Sen Mel; Ben Beyer; Brown and O'Donnell; Wanzer and Palmer; Stone and Hayes, and the usual cinema programs.

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## ELECT DIRECTORS FOR 12 COUNTIES

Sixty-seven Men in Western Washington on Auto Club Board.

Twelve Western Washington counties have elected sixty-seven directors for the Automobile Club of Western Washington to serve during the fiscal year beginning in November, according to announcement of the club officials.

In addition to this election of officers, November also marks the club's annual meeting and election of officers, to be held on the 21st in the Arctic club. November is also the third anniversary of the club's magazine, The Western Washington Motorist, which is published to protect the motoring interests of the state and to boost outdoor attractions.

Directors elected for King county are A. S. Eldridge, R. M. Dyer, O. D. Fisher, C. H. Lilly, J. F. Douglas and F. R. Morgan. The other county directors named are:

Clarke county—J. J. Donovan, W. A. Schwartz, M. E. Carson, F. Whelan and W. J. Knapp.

Chelan—G. K. Seaman, G. C. Jones, J. H. Miller, F. W. A. Patton and P. F. Scheble.

Pierce—Walter C. Baldwin, Guy E. Kelley, E. W. Reynolds, D. D. A. Outcall, R. A. Mueller, H. F. Gregory, I. C. Rowland and J. H. Galbraith.

Kitsap—H. R. Wood, C. P. Kimball, M. Smith, C. H. Durgin and A. B. Blath-erwick.

Kittitas—Jack Kelleher, W. C. Fudge, J. C. Hubbell, E. H. Turner and J. C. Kaynor.

Lewis—A. St. John, O. J. Albert, L. E. Titus, D. W. Bush and Albert Smith. Skagit—J. C. Wixon, W. W. Kirby, E. E. Haugen, T. K. Chambers and D. E. Henderson.

Snohomish—Dr. W. C. Cox, A. Burke, F. C. Sheraton, H. W. Winde and F. C. Schooch.

Thurston—T. Pierce, O. M. Green, P. H. Carlyon, G. W. Draham, A. Schmidt, L. B. Faulkner and L. H. Hubbard.

Whatcom—Henry Schupp, C. F. Nolte, Bert Huntoon, P. S. Battersby and Bert Conlee.

Yakima—W. L. Lemon, W. L. Dimmick, Fred Fontaine, W. L. Shearer and H. S. Kocher.

## WASHINGTON SENDS ONLY DAIRY TEAM FROM WEST

The Bear Creek boys and girls' dairy judging team which went to St. Paul and competed in dairy judging work, was the only team west of the Dakotas. It also had the distinction of having the youngest girl member of any team; Bessie Jenney being eleven years old. However, she proved the value of club training when she secured a place among the older club members in the judging ring.

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