

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

AMENDING AND REVISING ABORTION ACCREDITED HERD REQUIREMENTS.

The following amendment to the state abortion accredited herd requirements should be of much interest to local dairymen.

Under the old requirements it was necessary to have four successive abortion tests with no reactors, and these tests had to be made not less than 4 months or more than 8 months apart.

Under the modified plan a farmer may get an accredited herd certificate with only one state test if he has signed up in the government disease testing program and if his last free government test shows his herd to be free from disease.

The following is the amendment: "By authority granted to the Division of Animal Industry, Oregon Department of Agriculture by Section 20-102, Oregon Code 1930, the definition of an 'abortion accredited free herd' is revised and amended to read as hereinafter follows and the previously defined and published 'approved abortion free herd' requirements are hereby cancelled and discontinued, and the published Oregon Plan for the Prevention, Eradication and Control of Infectious Abortion of Cattle (Bang's Disease) adopted June 14, 1928, and the published Oregon and Federal Indemnity Co-operative Plan for the Prevention, Eradication and Control of Infectious Abortion of Cattle (Bang's Disease), Form 287, adopted September 19, 1934, are now and hereafter revised and amended in this particular and to the extent that the definition of an 'ACREDITED ABORTION FREE HERD' SHALL MEAN ANY HERD OF CATTLE WHICH HAS PASSED AT LEAST TWO SUCCESSIVE ABORTION TESTS WITH NO REACTING CATTLE, PROVIDED BANG'S DISEASE CONTROL WORK HAS BEEN STARTED PRIOR TO JANUARY 1, 1936, after which date three successive abortion free tests shall be required; these tests being not less than eight nor more than twelve months apart; provided that no reacting cattle have been removed from such a herd within eight months. Any accredited herd certificate issued covering such a herd shall be valid for not more than twelve months.

Dated at Salem, Oregon, this 22nd day of December, 1934."

MAX GEHLHAR, Director of Agriculture, W. H. LYTLE, Division Chief.

BANG'S DISEASE TESTING BEGUN IN WEST END.

Actual testing of dairy herds under the new federal cooperative plan for the eradication of Bangs disease has begun in West Umatilla county, announces Assistant County Agent W. A. Sawyer, who is cooperating with representatives of the federal bureau of animal industry and the extension service of Oregon State college in conducting the campaign. The tester started work Jan. 3, near Umatilla and will work toward Hermiston, Stanfield and Echo.

A federal veterinarian has been appointed tester for this county and he is collecting blood samples now to be forwarded to central laboratories at Oregon State college where they will be tested without cost to the dairymen during this campaign.

As soon as the results of these tests are received and verified with retests when necessary, appraisal of reacting cattle will begin.

One hundred and forty-four dairymen in this county have already voluntarily signed contracts with the government agreeing to carry out their share of the eradication program in return for the free testing service and the payment of indemnities on cattle found to be reactors. Those farmers believe that the present plan offers them an excellent opportunity to complete the work of disease eradication already much further advanced in Oregon than in most states.

Oregon dairymen were pioneers in the control of this and bovine tuberculosis so that milk consumers of this state have long enjoyed dairy products of a purity unequalled elsewhere, says Assistant County Agent W. A. Sawyer.

Successful carrying out of the present campaign will enable still further improvement to be made without serious financial burdens on the producers such as were sometimes inevitable when the control work had to be carried on without assistance.

NEXT TURKEY POOL ANNOUNCED FOR JANUARY 10.

Plans are being made for another turkey pool to be held January 10th. Cards have been sent out announcing this pool and requesting information regarding birds to be shipped.

Growers should notify the association immediately as to their intentions.

In all probability there will be a February pool for those who can get their birds ready at this time. It will save the expense of sending cards to all growers if you notify the association as to whether or not the January pool will take all your birds. This could be done on the return card which was sent announcing the January pool.

ANNUAL CO-OP. LAUNDRY AND CANNERY MEETING.

The annual meeting of the Hermiston Co-operative Laundry & Cannery will be held at the City Library Saturday, January 19th, 1935, for the purpose of electing three board members, and transacting such other business as may legally come before the meeting.

The meeting was called for 2:30 P. M.

Signed: CATHERINE SOMMERERS, Sec.

Melon and Tomato Meeting.

There will be a meeting of all melon and tomato growers at the grigson school house Monday, January 7th, at 1:00 o'clock, p. m.

Legislative and control measures for the coming year will be discussed.

POULTRYMEN MAY BENEFIT FROM EDUCATIONAL FILM.

A Farm Bureau meeting will be held Saturday evening, January 5th, in the Hermiston Union church. This meeting should be of general interest to all Farm Bureau members and of particular interest to poultrymen. As was reported in this column in last week's paper, the program is to be put on by the Washington Co-operative Chick Association. This association is strictly a cooperative concern and has been operating successfully for some time.

L. C. Boggs who is in charge of the Master Breeding Farm of the association will be in charge of the poultry part of the program.

The program will be interesting and educational. Three or four reels of motion pictures, which were taken on the association farm, will be shown. These pictures will tell the story of the breeding and production work that is being done.

Mr. Boggs is a practical poultryman who has had years of experience and should be able to present and discuss poultry problems in the language and from the view point of a practical poultryman.

Mrs. George Genn, Farm Bureau Poultry leader, has charge of arranging for this meeting. She states that an open discussion will be held before the close of the meeting in which poultrymen here may ask Mr. Boggs any questions regarding poultry work.

CREAMERY MEETING NOTICE

A meeting of members of the Umatilla Cooperative Creamery in the Boardman district will be held at Boardman in the hall above the postoffice on January ninth, which will be the second Wednesday. The purpose of this meeting is to elect one candidate for director from the Boardman district. The meeting will be called to order as soon after noon as possible. Non-members will be welcome and it is hoped that the meeting will be well attended by members who are to elect a director to serve on the board for the coming two year term.

Conference Bills New Prexies. PORTLAND — Three of the five new college presidents who have taken office in Oregon in the last year, will appear on the program of the higher education section of the State Teachers association Friday, December 28, announces Carl W. Salser, vice-rear of education at Oregon State college, chairman. The three new presidents who will speak on the program are Bruce R. Baxter, Willamette University; George W. Peavy, Oregon State college, and C. V. Boyer, University of Oregon. The higher education session will be held in the Portland Art Museum, says Professor Salser.

TOTAL VALUE OF OREGON FIELD AND FRUIT CROPS \$49,000,000 IN YEAR 1934.

The total value of principal Oregon farm crops in 1934 is reported at \$48,796,000 by the Bureau of Agricultural Economics, Division of Crop and Livestock Estimate, United States Department of Agriculture and compares with a total value of \$50,967,000 in 1933 and \$33,842,000 in 1932. This compares with the total estimated value of all crops in 1934 of \$49,510,000.

The total harvested acreage of principal field crops in Oregon this year is down about 2 1/2 per cent to 2,642,150 acres compared to 2,708,150 acres last year and is about 4 per cent less than the 2,755,650 acres harvested in 1932.

Wheat production in Oregon this year dropped to only 12,944,000 bushels as a result of the drought and is the smallest crop since 1917. The harvested acreage of 832,000 acres is also the smallest since 1917 when only 810,000 acres were harvested. Although wheat prices were better this year than in the two preceding years they were not sufficiently increased to offset the effect of decreased production and the total value of the crop this year is off slightly less than a million dollars to \$9,449,000 compared with \$10,388,000 in 1933, but is materially larger than the \$7,222,000 reported in 1932 when prices were lowest.

In spite of an increased production of all time hay to almost one and three-quarters million tons, the total value of the crop is down somewhat from a year ago. The greatest increase was west of the Cascades in a section where there is no danger of a shortage usually. Cost of transportation from this surplus area into the eastern and central sections of the state where there was a general deficiency of feed this year reduced the price to growers.

Oregon fruit crops all show marked increase in value in 1934 even where tonnage is down from the previous season. The total value of orchard fruit crops this year in Oregon is \$8,828,000 which is an increase of 54 percent over the total value of the same crops last season, \$5,738,000, and an increase of 69 percent over the valuation of \$5,217,000 placed upon orchard fruits in 1932. The total apple crop this year is valued at 3,310,000 compared with \$1,325,000 last year and \$2,020,000 in 1932.

The season of 1934 in Oregon from a field and fruit crop viewpoint was characterized chiefly by a bountiful hay crop in Western Oregon but with only fair grain crops in this section; by a season east of the mountains marked by one of the worst drought seasons in many years affecting yields and production of all crops; by fruit tonnage which were for the most part quite satisfactory; and by returns to growers generally more satisfactory than for several seasons as a result of general upturn in prices received by producers.

Issued by John S. Dennes, Agricultural Statistician, in Charge of Washington and Oregon.

NO PATRONAGE REFUND PAID DELINQUENT MEMBERS.

According to the by-laws governing the Co-operative Service Station, no patronage refund can be made to any member who has allowed his membership to become delinquent. Information as to the status of any membership is available at the main office of the Farm Bureau Co-operative.

Farmer "Threshes" Field Corn. ALBANY—Shelling corn with a grain threshing machine proved economical for F. D. Kropf of Harrisburg. Mr. Kropf "threshed" his 12-acre field of grain corn in less than 1 1/2 days, he reports. An average threshing crew was employed to harvest the corn after it had been bound in bundles and placed in shocks.

Oregon Hens Lead in Contest. CORVALLIS—Oregon White Leghorns hens are again leading in three of the biggest national egg-laying contests in the east, reports J. A. Hanson, local poultryman, who shipped pens 5000 miles to enter them. His birds are leading the western and central New York contests and the Pennsylvania state contests after more than two months of the year's competition. From 61 to 76 pens from the best breeders in the country are entered in these three contests.

POULTRY

WANT ADS

KEEP RECORDS OF FLOCK IS ADVISED

Best Way to Ascertain the Weak Points.

By Roy S. Dearstyn, Head of North Carolina State College Poultry Department WNCU Service.

Poultrymen who keep records of their flocks will stand a better chance of making a profit in spite of high feed prices. With a well-kept record, the poultryman can find the weak points in his flock management when profits are low and thus determine what to do to remedy the situation.

It does not pay to save money by doling out small quantities of feed to the birds. Such practices will lower egg production, impair the vitality of the birds, and increase the mortality rate. True, it is good policy to provide winter grazing in order to cut down on feed costs, but this is advisable because winter grazing is beneficial. Non-beneficial feeds should not be substituted for the higher priced feeds.

The extension service at State college is offering a complete system of record-keeping free to all poultrymen within the state. Record books will be sent to those who wish them. The books contain sheets in which month-by-month records can be kept. If the poultrymen will send these sheets back to the college each month, poultry specialists will be glad to figure for them the following data: feed cost per dozen eggs, feed cost per bird, value of eggs produced, return above feed cost, mash and grain consumed, and other valuable pointers.

The record book also contains incubation and brooding record forms and an egg record sheet which should be of great advantage to the poultrymen.

Liberal Hopper Space Favored by Poultrymen

To be successful with poultry the flock owner must pay close attention to details. Many farmers fail to obtain eggs during the winter either because their mash feeders are too small or because of failure to refill the feeders promptly when the supply has been exhausted. The mash feeders, says the Missouri Farmer, should be large enough to furnish one foot of feeding space for every five or six hens. Hens will eat mash more rapidly if the feeders are located in a well lighted portion of the house near enough to the floor to be easily accessible. However, it is not desirable to place the feeders less than 16 to 18 inches from the floor. Otherwise litter and dirt is likely to be kicked into the feed boxes by hens scratching on the floor.

Many poultrymen seem to doubt the advisability of feeding grain in troughs and continue to scatter grain in the litter to induce exercise. From the sanitary point of view it is obviously much better to feed grain in troughs. If ample feeding space is provided so that all the hens can eat at one time they can get their fill of feed much more quickly at roosting time than when they are compelled to search for the grain by scratching in the litter.

Drafts Cause Discomfort

The average farm flock suffers from too much ventilation in cold weather, says a poultryman. Drafts cause the fowls serious discomfort. Sudden changes in temperature are harmful to laying hens and may reduce egg production considerably. Ventilation may be controlled by using a straw loft or installing a commercial or homemade ventilative system, or by careful regulation of window openings. Insulation and ventilation go hand in hand. A variety of good commercial insulating materials is sold by lumber dealers.

In the Poultry Yard

Green feed for poultry returns such big dividends that it should never be overlooked.

When eggs are packed for market they should be graded for size, color and inferior quality.

A pullet's heart beats 300 times a minute, whereas the heart of humans should beat around 72.

The United States bureau of agricultural economics says that poultry production this year is the smallest since 1925.

The storing room should be kept free from musty odors and highly flavored foods because eggs absorb odors readily.

Progressive poultrymen should count their laying hens each month in order to detect losses which might have been overlooked.

Use lights on early pullets only to prevent too great a drop in egg production, say Penn state poultry specialists.

Six pounds of good feed is needed to produce a dozen eggs. Three pounds of feed should produce a pound of broiler or fryer.

A hen owned by Charles T. Schue, city farmer at Elyria, Ohio, laid four eggs at once. The fowl weighed only 18 ounces, while the four eggs weighed six.

STOVES, DAVENPORT, ROCKING chairs, dresser, breaking plow for sale at the Hermiston New & Second Hand Store. 19-1fc

BLACK KID GLOVES FOUND ON west side of town. Call at Hales' Confectionery and identify, and pay for this ad. 19-1fc

FOUND—PAIR OF GLASSES. CALL for at Herald office. 19-1fc

WANTED—LIVESTOCK. HIGHEST prices paid for cattle, sheep, hogs and horses. Foster & McClaskey, Boardman, Ore. 19-6tp

ALL ACCOUNTS DUE ME THAT are not adjusted before the 25th of January, 1935, will be placed in the hands of P. P. Sullivan, J. P., for forced collection. Dr. T. K. Johnson. 19-1tp

FOR SALE—GOOD ALFALFA HAY, 2 miles east of Stanfield; \$9.00 a ton. J. F. Riley, Hermiston, Ore. 19-3tp

TONS ALFALFA HAY FOR SALE L. A. Thompson, Columbia district. 19-3tp

NEW CORN-HOG PLAN DUE IN OREGON ABOUT FEB. 1.

The second corn-hog campaign in Oregon, to give all growers of these commodities an opportunity to sign up again for the 1935 adjustment program, will probably get underway soon after February 1, announces Frank L. Ballard, vice-director of the extension service. Start of the new program is being delayed until after one of the regional officials visits the state late in January to complete the final details.

The new contracts, which growers may sign or not, as they choose, are much more simple than the first ones, report W. L. Teutsch, assistant county agent leader, and N. C. Donaldson, AAA compliance officer, who were called to Salt Lake City to attend the western regional meeting where the program was explained in detail.

In general the new plan follows the old one, but it varies as to rate of reduction and benefit compensation, and as to crop restrictions. Growers who signed the 1934 contract will use their already established base but will need to reduce their hog production only 10 per cent under that base instead of 25 per cent. The benefit payments will be \$15 a head on the number represented by this 10 per cent, instead of \$5 a head on the 75 per cent allowed to be produced as in 1934.

Corn acreage need be only 10 per cent under the established base though it may be cut 30 per cent, the maximum for which payment was made last year. Benefit payments will be at the rate of 35 cents a bushel instead of 30 cents. Both corn and hog benefit payments will be made in two installments instead of three.

Restrictions are removed on what was formerly called contracted corn acreage, as are restrictions on use of other crop land or livestock. No one who has gone out of the corn or hog business since the base was established will sign the 1935 contracts, as the ruling has been made that benefit payments will not be made where less than 25 per cent of the base in either case was produced in 1934, unless the failure was outside of the grower's control. Growers who did not sign the 1934 contracts may sign the new ones, however.

The AAA officials announce that unless some production control is continued through 1935, history would likely repeat itself and an excessive corn crop would be produced following a drought year which in turn would demoralize the hog industry where marketing conditions are now much improved.

More Graduate Students at O.S.C.

CORVALLIS—A substantial increase in graduate students pursuing advanced work at O.S.C. occurred during the fall term, the report of the registrar shows. The total studying for masters or doctors degrees reached 104. The school of science led with 35, with education second with 22, agriculture third with 15 followed by forestry with 10. Home economics and engineering had 9 each and pharmacy 1.

Plant Disease-Free Berries.

HILLSBORO—Rowell Brothers of this county have a planting of disease-free Marshall strawberries obtained from the state college greenhouses at Corvallis, reports County Agent W. F. Cyrus. They are using all of the plants on the home farm this year for increased planting stock production, he says. They plan to join the strawberry plant certification program.

"LAST GENTLEMAN" UNUSUAL COMEDY COMING TO OASIS.

Perhaps the most unusual comedy to reach the screen since the inception of talkies is "The Last Gentleman," George Arliss' new 20th Century starring vehicle, which will be at the Oasis theatre Friday and Saturday.

The story, which depicts the amusing and colorful efforts of an eccentric but lovable old millionaire to choose a worthy heir among his various and colorful relatives, offers Arliss another great role and the brilliant artist achieves another characterization as rich and complete as, if in a lighter vein than, his recent triumph as Nathan Rothschild in "The House of Rothschild."

"The Last Gentleman," which Leonard Praskins adapted from a play by Katherine Clugston, employs the talking screen in a unique manner which results in a tremendously effective surprise ending.

COLUMBIA NEWS

By Alice Hammer
Don Harrison, who visited at his home in Portland over the Christmas vacation, returned to the Hooker home Sunday where he will be employed for the rest of the winter.

Misses Barbara Reid and Lois Hutchison entertained a group of their friends Saturday night at the Baxter Hutchison home.

Nellie Hooker was a week end guest of her sister, Mrs. Howard Montgomery, in Holdman.
Mr. and Mrs. Thomas Wilson and family were New Year's dinner guests of Mr. and Mrs. R. E. Osborn of the Osborn Apartments.

L. H. Pearson of Columbia district has rented his farm to Mr. Wallace. Mr. Pearson is now making his home in Seattle, Wn.

Mr. and Mrs. H. L. Lamon and family of Pendleton were New Year's dinner guests at the L. Hammer home.

Faith Wilson was an over night guest of Miriam Swanner Saturday.
Mrs. Luttrell has been ill at her home this week.

Ann Sommerer was hostess of a New Year's watch party.

About twenty-five neighbors and friends attended an enjoyable New Year's dinner at the Alpha Christy home.

George Beddows, Jr., who was hurt in an accident Christmas evening, is improving in the Pendleton hospital.

Will Barber was rushed to the Walla Walla veteran's hospital New Year's day. He suddenly became very ill. A. H. Cable motored to Walla Walla with him, accompanied by Mrs. Barber, Mr. Cable and Mrs. Barber returned home that evening. Mr. Barber's condition is reported better.

Mrs. Rainwater and her mother and sons Everett, Harold and Ernest returned Monday from Pomeroy, Wn., where they have been visiting last week. They report much snow in the country.

Donald DeMoss is ill at his home in Columbia district this week.
Mr. and Mrs. John Stockard's two sons from Idaho are visiting at their home this week.

Mr. and Mrs. E. E. Rainwater and family were New Year's dinner guests of Mr. and Mrs. Fred Davis.
Frances Keller who has been spending the Christmas vacation at her home, returned to Pendleton Tuesday.

Pauline Morris of Pilot Rock is visiting at her home this week. She has been in California for part of the Christmas vacation. She returned to Pilot Rock Wednesday.

Mrs. Hutchison's brother of Colorado is visiting her this week.
Elbert Hutchison of Pendleton visited at his home New Year's day.

Cus Haglund who has been employed at the Ryland ranch left for Enterprise this week where he will be employed as a powder monkey.

Mrs. Caroline Welton of Seattle spent the Christmas holidays with her mother, Mrs. W. R. Struthers and her aunts, Mrs. G. E. Carnes and Mrs. J. M. Kramer. The two latter are of Pilot Rock. Mrs. Struthers and Leonard Bales motored to Pilot Rock where they were met by Mr. Struthers and all had dinner at the Kramer home. Later the two motored home, accompanied by Mrs. Melton and son Arthur, who returned to their home in Seattle Sunday.

Business and Professional Cards

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Hermiston Post No. 37
Meets first and third Thursday, Legion Auxiliary meets second and fourth Thursday. Legion Hall.

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