

Willamette Valley Farmer

News and Views of Farm and Garden—BY LILLIE L. MADSEN.

Labor Saving Feature of Poultry Meet

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 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 known authority on poultry topics. Klein's subject on the afternoon program will be "Saving Labor on Poultry Farms and in Hatcheries." In the evening, he will address the association's annual banquet on the subject of "Breeding for Meat and Eggs."

Other program items include discussion of fertility in chickens, by J. E. Parker, OSC poultry department head; a flock improvement program, by Paul Bernier, college poultry geneticist; a talk on modern trends in poultry production, by Fred Cockerell, Milwaukie; and a report of the national plan conference, by Dr. C. E. Holmes, Milwaukie.

The association's annual business meeting and a tour of the college poultry plant and range will complete the session.

A pullorum testing and flock selecting school for persons who

Guernsey Judging School Arranged in Marion, Polk

A series of Guernsey judging schools are being sponsored this month by the Oregon Guernsey Breeders association, reports Ben A. Newell, secretary of the group. Marion and Polk county breeders will exchange ideas on animal selection at the Andy Campbell and Roy Hobson farms near Amity on Thursday, July 29. The program starts at 10 a.m. at Mrs. Campbell's Oakpark farm with a no-host lunch at noon. At 1:30 p.m., they move to the McCulloch and Hobson Fairview farm for an afternoon class.

Harold Ewalt, extension dairyman at Oregon State college, will place the classes. Elmer Meadows, fieldman, and Fred Rudat, president of the association, will take part in the day's activities. Marion county breeders who live in the southern part of the county might be interested in attending the judging school being held in Linn county at the L. W. Erb farm in Albany starting at 10:30 a.m. with a picnic lunch being served at noon and resuming of the judging at Erb's farm in the afternoon.

Expect to qualify as authorized testing and selecting agents under the Oregon poultry improvement plan will be held at the OSC poultry building on August 4 and 5, according to N. L. Bennion, extension poultryman. Lectures on August 4 will be followed by practical examinations and a written examination on August 5. Attendance will be limited.

Ranch Ramblings

Bill Haberly up in Waldo Hills, who used to be one of the wheat kings of that section (and owned one of the slickest threshing rigs) just finished mowing his alta fescue. It took a crew of four tractors to mow the 60 acres in seven hours. The crop is going to be very good, Bill thought, guessing at 400 pounds per acre.

Mrs. A. Vanderbeck of Mt. Angel, rather widely known in Jersey circles, topped quite a few records this past month when Queen, a registered Jersey, produced 93.4 pounds of fat and 1,698 pounds of milk. Annette's of Don Juan bull is going on the show circuit this fall with Rex Ross as his guiding hand in the rings.

Two of the H. Mikkelsen & Son Jerseys also did rather well for themselves, one, Leta, made 75.1 pounds of butter, fat and Sophie made 75.9. We believe the Mikkelsens are all back in Marion county, probably to stay. Half of the firm had moved across the line into Clackamas county for a bit.

Speaking of cow and records, a number of heifers have exceeded 40 pounds of butterfat in June. In this, all animals, whether milking or not, are figured in the average and no border cows can be permitted in a herd that expects to attain such an average. Among those present in the record making were John Lienhart, Woodburn, 43.8; Ross Marquam, Marquam, 43.3; H. Mikkelsen, Aurora, 48.1; and Gaymoor farm, Canby, 55.7. This last record is really something to shout about. The John I. Gales, owners, really know their Jerseys. The average was made on 14 cows which gave an average of 11,005 pounds of milk.

Walter M. Brog of Woodburn just completed a production record, too. His Allfame Pabst Johanna Zola (that's a Holstein cow) gave 17,159 pounds of milk.



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Clover Seed Good Crop This Season

By Lillie L. Madsen, Farm Editor, The Statesman. Harvest of crimson clover seed is well under way in the Willamette valley with some lots already combined and others soon to be completed. Acreage here is considerably below that of four years ago.

The production of crimson clover seed in the United States this year is forecast at 13,200,000 pounds of clean seed. This represents a 7 per cent increase over the 1947 crop of 12,360,000 pounds. Most of the increase is in Georgia where there has been a sharp upward trend for several years in the use of crimson clover for winter grazing and soil improvement. Increases are also indicated for Tennessee and Oregon.

The total acreage harvested for seed in the United States this year is forecast at 58,900 acres.

Yield is Larger. In Oregon the acreage is estimated at taking a 300-acre drop but the yield per acre is expected to average 250 in 1948 as against 200 in 1947 so that the 2,000 acres grown in Oregon this year will give an estimated yield of 500,000 pounds of seed.

A government purchase agreement plan is offered growers of crimson clover seed this year. The commodity credit corporation will buy seed from growers in the states east of the Rocky mountains on the basis of \$12.50 per 100 pounds of cleaned and bagged seed for 85 per cent germination and 98 per cent pure seed. West of the Rocky mountains the base price is \$11.50.

Price Opens Higher. But crimson clover seed opened considerably higher this year than last. For sales made in June 15, prices received by growers per 100 pounds clean seed averaged \$21 in Tennessee and Kentucky; \$21.50 in Alabama; and \$25 in Georgia. Last year's opening price averaged \$16.50 and season average was \$19.50.

Imports of crimson clover seed during the 11-month period ending May 31 were 605,900 pounds. All of this seed came from Italy, and the total compares with 283,100 pounds imported during the 12-month period ending June 30, 1947. No crimson clover seed was imported in any of the previous five years.

Carry-over crimson clover seed on farms is estimated at 165,000 pounds of clean seed to compare with 75,000 pounds last year.

HAY CROP BIG. Hay production in the United States this year has been estimated by the U. S. crop reporting board at around 95 million tons. If realized, that would be about 7 per cent below last year's production and 3 per cent below average. In the Pacific northwest, however, all hay production is expected to be well above last year but about average for all years. The increase here is set at about 2 per cent although the final count is not yet in.

HENS WORK HARDER. Farm flocks in the United States laid 3 per cent fewer eggs in June compared to a year before. Egg production for that month, however, was still one-tenth above average. The decrease from a year ago was due entirely to fewer layers on farms, as egg production per hen in June reached a record high for the month. The rate of lay, at 16.1 eggs per layer, compares to 16 eggs last year and 15 eggs per hen as an average for June.



Lloyd Beerman in the Salt Creek district north of Dallas, is proud of his surge milking parlor in which the cows stand in a raised stall and there is no stooping to attach the milking machine. Shown here is Beerman (left) pointing out the advantages to a group of visitors on the recent tour of Grade A dairies sponsored by the Salem branch of the Dairy Co-op Association. (Farm photo for The Statesman).

Insect Damage Great in Grain Unless Controlled

Farmers who intend to store their grain crop on the farm should make every effort to control grain insect pests which can do considerable damage to stored grain, is sound advice now coming from the county agent up and down the Willamette valley farm line.

Granaries should be thoroughly cleaned, making every effort to remove all the old grain particles from the cracks and crevices in the bins and around on the floor of the granary. These grain particles are generally the source of infection for the new crop. After cleaning the granary thoroughly, a five per cent DDT solution sprayed at the rate of two gallons per 1,000 square feet of floor and wall surface is recommended.

Grain which is put into storage should be completely dry because the insects require warmth and moisture in order to develop. After the grain is stored it should be inspected frequently. If an infestation of insects develops later, the granary should be fumigated.

ALFALFA FINE HEIFER DIET

Where good alfalfa hay is available, as it usually is in the irrigated sections of the west, it is apparently more profitable to raise dairy heifers without feeding extra grain. Where heifers were fed an added grain ration they were from 8 to 10 per cent larger at breeding and calf time in an experiment carried on at Hermiston. The difference was not enough to warrant the 50 per cent increase in feed cost and added labor and barn facilities required when grain was fed.

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Garden Crops Vary In Need for Water, Specialist Points Out

The common garden vegetables vary a great deal in their response to water, says Arthur S. King, state college extension soils specialist. If only a limited amount of water is available, the soils specialist suggests that this be applied on crops that need it most such as cucumbers, pole beans and tomatoes. Water on these crops improves quality and keeps the plants bearing continuously over a long period of time.

Examples of crops that produce fair yields without water are corn, pumpkins and squash. King points out, however, that anyone who has eaten irrigated sweet corn, for example is seldom ever satisfied again with non-irrigated corn.

Valley Births

SILVERTON—Born at the Silverton hospital July 20, a son to Mr. and Mrs. Dwyne Thomas of

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Farm Calendar

- July 25—Oregon Jersey Cattle club picnic, Independence park, 11 a.m.
- July 25-31 — National Farm Safety week.
- July 26 — Clackamas county Guernsey field day.
- July 27-31—Santiam Bean festival, Stayton.
- July 27—Aumsville Farmers Union.
- July 29 — Guernsey field day, Amity.
- Aug. 3—Annual meeting Oregon Poultry Improvement association, Benton hotel, Corvallis.
- Aug. 4-5—Pullorum testing and flock selection school, poultry building, Corvallis.
- Aug. 7—Willamette valley purebred ram and ewe sale, Albany, 9:30 a.m.
- Aug. 14—Oregon ram sale, Pendleton, 10 a.m.
- Aug. 14-15—White Salmon rodeo, White Salmon, Wash.
- Aug. 15—Oregon state Farmers Union picnic, Champeog park, 11 a.m.
- Aug. 18-21 — Tillamook county fair.
- Aug. 20-23—Oregon Flax festival, Mt. Angel.
- Aug. 23 — Multnomah county fair, Gresham.
- Aug. 26-28—Yamhill county 4-H fair, McMinnville.
- Aug. 26-28—Polk county fair.
- Sept. 1-4 — Clackamas county fair, Canby.
- Sept. 1-3—Linn county 4-H fair, Albany.
- Sept. 1-4—Oregon Hop festival, Independence.
- Sept. 6-12—Oregon state fair.
- Sept. 13—Southern Oregon ram sale, Lakeview fairgrounds, 10 a.m.
- Sept. 24—Cal-Ore Hereford bull sale, Lakeview.
- Sept. 25 — 4-H and FFA fat stock sale and show, Pendleton, 8 p.m.
- Sept. 27—Polled Hereford heifer sale, state fair grounds, Salem.

Silverton and a daughter to Mr. and Mrs. Louis Bern of Mt. Angel; July 19, a son to Mr. and Mrs. Edward N. Hanson of Woodburn.



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