

Turkeys on Increase in This State

Experience Needed In Raising Birds At Good Profit

Turkey growing in Yamhill county, like in other Willamette valley counties, is one of the most rapidly increasing industries. This is all right, County Agent Louis Gross, McMinnville, said in an interview this week, if, and the if is very big, he added, the turkey growers learn something about turkeys before they get in a bunch of poults and expect to have made their fortune by Thanksgiving.

There is much to learn, Gross said. In a recent letter he received from N. L. Bennion, noted poultry expert, Bennion said that the three most important factors in the range management for turkeys are range sanitation, green feed and water.

"Proper preventive measures have long been recognized as the main factor in the control of turkey diseases," Bennion wrote Gross. "It is very desirable to have all equipment used on range, such as shelters, roosts, feeders and water devices, built on skids or constructed so they can be readily moved to avoid soil contamination, killing out of green feed and obtain better distribution of fertilizer. All range equipment should be moved to fresh ground once a week or at least twice a month. If an outbreak of some disease occurs it may be necessary to move more often."

"Equipment built on poles is much easier to move than equipment built on sawed lumber. In other words, poles make better skids."

"To avoid soil contamination a clean range should be provided and it should not be over-crowded. A good range will care for about 100 turkeys per acre. To provide clean range, it should not be used more often than every other year and every third year would be more desirable."

"An adequate supply of green feed will reduce feed costs from 10 to 20 per cent, depending upon the source and quality. If green feed is not available on range, a good grade of alfalfa hay, alfalfa meal, or alfalfa pellets can be used as substitutes. Five to 10 per cent of molasses by weight mixed with alfalfa meal increases the consumption."

Water is the cheapest yet one of the most neglected parts of the feeding program. Turkeys consume large quantities of water, especially during hot weather. Enough drinking facilities should be provided so the birds can obtain an adequate supply at all times. Pendulous is associated with insufficient water supply where the birds go too long without water and then consume large quantities at one time.

Lotus Major In Pasture Mix for Range

A number of plots containing lotus major were included in a new range of pasture experiments in the spring of 1944. A fair stand resulted but it will be several years before accurate results are available.

John Hamilton of Viola reports excellent results with this legume and Albert Eymann of Molalla included lotus major in a pasture mixture used on his cut over land north of Dickey Prairie this spring. These experiences with this legume, which may mean much to the future agriculture of this area, are all very interesting, but there have also been many failures to obtain stands from seed in the Willamette valley. County agents report that the one thing sure about lotus major is that more growers of the seed are needed. Prospective growers are urged to obtain all available information prior to planting. Fall plantings are not being advised.

Balkans to Get Dairy Cattle

About 50,000 dairy and draft animals will be shipped to five Balkan countries during the next 18 months to help replace Europe's decimated livestock herds. About half the number at scheduled to come from the United States. The first shipment, 300 dairy heifers and 900 draft animals, will leave the United States for Greece within a few weeks.

Belgium's minister to the US, Paul Kronacher, said Belgian cattle stocks are down to 30 per cent of prewar numbers and 50 per cent of prewar weight. He added that his country is in desperate need of meat, and was slaughtering milk cows and young heifers in an effort to meet the daily meat allowance of 35 grams per person.

Willamette Valley Farmer

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

Ceiling Farm Wages Cited At 85c Hour

With haying well under way, John W. Reed, wage assistant for the Oregon war food administration, Wednesday in a statement reminded farmers that 85 cents an hour is the maximum wage for workers unless prior approval is obtained.

"If a farmer were paying more than 85 cents per hour in 1945, however, he may continue to pay the 1943 rate but cannot increase it without prior approval," Reed said. "The WFA wage stabilization program is one that aids agriculture through assisting employees and employers by stabilizing farm wages. This action in turn helps curb inflationary trends."

Information on wage stabilization in agriculture is obtainable from Reed, in room 308 of the public school office building at 460 North High st.; from the county agent, or from the Oregon WFA wage board at 701 Pittock block, Portland.

Launch Fight on Black Marketeers

Launching an offensive against so-called black market operators in meat, the Portland district OPA enforcement division announced this week that formal charges have been placed against Daniel K. Warren, farmer and dairyman of Warrenton, for allegedly slaughtering and selling ungraded beef illegally to restaurants in Astoria at above ceiling prices.

This is the first indictment for meat black market operations in this area. Frank E. Wagner, district enforcement attorney, said Tuesday that investigations are being made in other parts of the Willamette valley which may result in charges against other meat black market operators if reports to the OPA prove to be founded.

PRICES AT FAULT

One Willamette valley farmer expressed the belief this week that eggs are rationed in Portland stores because, while ceiling prices have been maintained more or less rigidly on eggs, there has been no ceiling on feed, and feed costs have risen 50 per cent forcing heavy marketing of laying hens.

In Salem Markets

Around 315 sheep and lambs were on sale at the Valley Packing company plant at Salem this past week, compared with 266 of last week, and 209 of the week previous. Of this week's supply 279 were spring lambs.

Strictly good lambs were normal and were bringing 13 cents. Yearlings were holding at 6 and 8 cents and the ewes at 4 to 6 cents. Hogs continued to run meager although the quality is good and the ceiling price covers most of them at \$15.45. Sows were still rating at \$13.50 to \$14.50. During the week 123 were brought to Valley Pack.

The cattle market continues about the same. Steers are being purchased out of Portland with 30 brought in for slaughter this week. A total of 70 cattle were received at the local plant. Boners and cutters were still bringing 4 to 6 cents; common lots 6 to 8 cents; top dairy type, 8 to 9½ cents and beef type, 9 to 12 cents. Only, say the bosses at the company office, there are very few local beef cows passing through their gates. Veals were a little more plentiful this week although far below those of normal times. Bringing in good veals were Wayne Good, F. D. Martin, Dan Stauffer and Dan Becker of Salem; A. L. Kinworthy of Hoskins, and M. F. Kephart of Silverton.

Contributing to the low supply of cattle were Walter Evans and R. Andrews of Salem; H. E. Hess of Jefferson and R. S. Thurston of Scio. Lambs were brought in from F. D. Knight and Harold Larsen of Silverton; George Silbernagel, Walter Dozier, and L. Giesler of Scio; Edward R. Fries of Salem; Frederick Elliott of Dallas.

Hogs came from John Fery, Clayton; D. A. Dryden, Woodburn; Ernest Werner, and Alvin Hartley, Silverton; C. L. Bush, Philomath; F. E. McCracken, A. Schwengel, Salem; Robert Hari, Silverton; H. C. Stafford, Gervais, and William Keuken of Lyons.



Floyd Bales, vice president of the Marion County Jersey Cattle club, and chairman of the spring show committee, presents the 4-H junior championship cup to Betty Jean Vogt of Salem, and M. G. Gunderson, president of the club, presents the senior cup to Fred Klein of Astoria, whose Gribble Victoria won first in the 4-H Producing-Cow class.



"True to type and with good production lines," is what O. K. Beals of the dairy division of the state department of agriculture, said about Bullseye Queen Marie, shown above. Queen Marie was grand champion at the recent Marion county Jersey Cattle club show. She belongs to Dr. M. E. DeGaire, Silverton, who admitted that he liked "good looking cows but unless they are good producers I can't keep them. Type alone don't get them in our herd."



O. C. Welsh, Salem, proudly displays the Nelson & Welsh Lemon-tion Double Aim who won the two-year old blue ribbon before winning the senior champion and grand champion purples. Judge O. K. Beals admitted he had some difficulty in making the grand champion choice between the "very smooth Aim Sybil Volunteer," which belonged to Welsh & Bealy and was raised by the Otto Beays, and Double Aim. The two bulls were exceptionally good, Beals said.

Oregon Men Go To Washington To Plan Program

R. B. Taylor of Adams, William J. Enchede of Hillsboro, John Shepherd of Scio, and Arnold Bodeker of southern Oregon, will leave June 25 for Washington, D. C., where they will help prepare Oregon's 1946 agricultural conservation program. Taylor is chairman of the state AAA committee and the others are members. Recommendations of county committeemen as reviewed recently with the state technical committee represent only minor changes from this year's program. It is expected that the 1946 handbook as finally approved will contain substantially the same practices as the 1945 program which drew a record intended-participation from 32,000 farmers who signed farm plans this spring.

Green Feed Aids Turkey Farm Men

Otto Hoffman, who manages the Santa Claus ranch near Beaver creek, reports success in using six acres of alta fescue and subterranean clover as a run for 900 turkey breeder hens this past winter and spring. "This spring," Hoffman says, "the turkeys ate the crops literally into the ground but since the turkeys were sold in early May, the clover and grass are growing vigorously."

Eighteen thousand turkeys will be raised on this place this summer and Hoffman is planting an additional eighty acres of subterranean clover and grass for the breeders this coming winter and for the young birds in 1946. He says that the sod helps keep the birds out of mud and furnishes lots of green feed.

Prune Men to Meet Friday

Prune growers are invited to attend a meeting at the Dallas chamber of commerce Friday, June 29, at 8 p. m. to discuss the prune harvest labor problem and other matters.

One of the main considerations will be that of Mexican labor, its use, availability, and actual placing orders for the Mexican laborer. It is important to order Mexican Nationals at least six weeks in advance of the time they are needed.

Prune picking prices and wages will also be discussed. Members of the newly formed Polk County Prune Growers association may also wish to discuss matters pertaining to the outlook for prices of prunes, both dried and canning.

Walter Leth, Polk county agent, will be chairman of the meeting. Members of the Polk County sponsoring committee will attend to discuss the Mexican labor situation, Ray Kliever, farm labor assistant, will discuss the problems relative to placing orders for harvest labor and give specific instructions to growers.

Spray Soon for Elm Leaf Beetle

Elm trees at Salem and elsewhere should be sprayed in June for elm leaf beetles, Ben A. Newell, assistant county agent, said Tuesday. Spraying is usually done when the first bright orange eggs found on the under side of the leaves begin to hatch. One spray application will generally give control.

High powered spray equipment is necessary to reach the tops of many of the elm trees in Marion and Polk county. Thorough coverage is essential. Some trees take 50 to 75 gallons of sprays to do the job.

A solution containing four pounds of lead arsenate in 100 gallons of water plus a lead arsenate spreader gives good results. Newell stated that the county agent might be able to get a spray outfit that can do the job for some of the elm owners if they were unable to obtain such an outfit themselves.

Students at 4-H School

Sixteen Polk county 4-H members left Tuesday, with Russell T. Daulton, assistant county agent, for Corvallis where they are attending 4-H summer school. They will return June 29.

While there, members of the Polk county delegation will appear two times on the KOAC radio program. Once on June 26, at 12:15 o'clock for a 15-minute program. Second time on June 27 for six minutes on the regular 4-H broadcast, 7:30 to 8 p. m.

Members attending from Polk county are Helen McVey, Betty Friesen, Barbara Fisk, Donald Buell, George Stoutenburg, and of the West Salem community, Lewis Holt, Jeanette Harvey, Glenn Gage, Delores Dixon and Betty Murphy of the Bridgeport community; Radonna Neal, Sheridan; Betty Harland, Rickreal; Virginia Lynch, Bethel; Paty Haley, Dallas, and Jim Girard, Willamina.

More Farms, Smaller Size, in Clackamas

Farms in Clackamas county, as shown by the preliminary count of the returns of the 1945 census of agriculture was 5,968, as compared with 5,475 in 1940, and 6,200 in 1935 it was announced by James Centers, supervisor for the 1945 farm census in the first Oregon census district with headquarters at Portland.

The total land in farms in Clackamas county, according to the preliminary 1945 census, was 305,653 acres, as compared with 301,231 acres in 1940, and 336,838 acres in 1935. Average size was 51.0 acres as compared with 55.0 acres in 1940, and 54.3 acres in 1935.

Final tabulations of Clackamas county farm census will be announced from Washington when completed.

FIR LOSES HEAT

Storing of Douglas fir hogged wood and sawdust up to 10 months results in some loss of heating value but more loss of fermentable sugars. This has been learned through experiments just completed by the Oregon Forest Products laboratory at Corvallis.

SHOW CONTEMPLATED

Willamette Valley boys and girls are already making plans to enter the big Sears Roebuck 4-H Garden show to be held in Portland in August.

Four Types of Forage Plants Discussed at Hill Field Day

Four types of forage plants attracted interest of some 50 farmers who attended the annual hill pastures field day at Oregon State college June 15. These were grown on four of 20 experimental plots established to find profitable pasture mixtures for low priced, unirrigated hill pastures and to find practical and economical ways of establishing them.

Subterranean clover as usual showed great promise among the legumes, with good stands established both in the regular fenced plots and on open grazed hillsides where seeding was done by scattering thrashed subterranean clover this season. A new and larger strain of hop clover also showed good ability to develop a thick stand in competition with wild grasses, fern and other plants.

A new forage plant called "burnett," which is neither grass nor legume, but a perennial highly palatable to stock, also drew close attention. The seed of this plant is still extremely scarce with none available for release for several years at least. Forage crop specialists and livestock workers are both keenly interested in its possibilities in view of its high production of feed on unirrigated land.

The outstanding new grass seen was the non-shattering type of tall meadow grass. This type, now officially named Tuslatin grass, is an improvement over the old type in more ways than its non-shattering habit. It is several weeks later, hence stays green longer, is finer stemmed and has more leaves making it a more desirable pasture grass. Seed is now being produced commercially.

The hill pasture field day is sponsored annually by the animal husbandry department in cooperation with the farm crops department and includes study of pasture seedings and management, brush clearing, and sheep breeding work aimed at developing

best types for western Oregon conditions.

Trees' Need of Cover Crop Urged By Orchard Men

The Willamette valley, as one of the principal sections in the production of cover crop seeds for use by other sections of the country, could well afford to use more of its own seed for orchard cover purposes. O. T. McWhorter, horticulturist, E. R. Jackson, agronomist, and Arthur King, soils specialist, say.

A definite program of cover cropping is the best insurance against serious soil depletion on approximately 100,000 acres of non irrigated orchards in Oregon areas of light summer rainfall. The productivity of all soils depends upon the supply of relatively fresh organic matter, which is the very life of the soil. Without such organic matter, the mineral plant food becomes relatively unavailable, and the trees, as a result make little or no growth and produce light crop of low value.

COOKERS TO LOAN

Homemakers of Linn county will be able to borrow one of the five pressure cookers loaned by the home economics extension service, according to Viola Hansen, Linn county home demonstration agent. Three will be kept in the Albany office, one in the farm labor office in Lebanon and one in Sweet Home where reservations are to be made.

Dependable Electric Rates?

Do you want your electric service from a concern whose rates are not regulated by state laws?

Vote 503 No (X) on the Franchise Question Friday, June 22nd

SALEM CITIZENS COMMITTEE

Carl E. Nelson, Chairman, 171 N. Front, Salem, Oregon
O. K. DeWitt, Secretary, 1287 Chemeketa, Salem, Oregon
Pd. Adv., Salem Citizens Committee

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WARDS Full-Skin Chamocis Finer Grade 1.39 Wards Knit Polishing Cloth Net Wt. 1/2 Lb. 33c

WARDS Radiator Rust Preventative Can 33c DuPont Anti-Rust 23c

WARDS RADIATOR Stopleak Liquid 35c WARDS Tube Repair Kit 32c

WARDS Radiator Kit Cleaner and Neutralizer 59c WARDS JUNIOR SHOP SIZE Tube Repair Kit 59c

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5-GALLON CAN 100% Paraffine Base Motor Oil Including Can 3.50

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Hunt Foods, Inc.
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Front & Division St. Phone 4104

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