

NEWS OF FARM LIFE

GRANGES COUNTY AGENT'S REPORTS CROP NEWS DEPARTMENT OF AGRICULTURE NEWS



Turkeys Thrive in Screened Houses

Indoor Care Keeps Fowls Free of Disease; Beak Clipping Reduces Fighting Injury.

AP Feature Service. BLACKSBURG, Va.—Turkeys that live in screened houses don't draw flies. For that reason, Dr. E. P. Johnson of the Virginia agricultural experiment station believes, commercial turkey producers eventually may raise practically all their flocks in confinement to eliminate losses from parasitic diseases, to which the birds are highly susceptible. Infectious diseases of turkeys frequently are spread by bloodsucking insects and even common flies.

Successful control of prevention of parasitic disease of turkeys has not been accomplished by the conventional methods of periodic rotation of yards or ranges, the animal pathologist points out.

What Experiment Showed. Dr. Johnson recently concluded a three-year experiment undertaken as part of a study of a blood disease of turkeys, spread by the blackfly which causes losses as high as 50 per cent in some Virginia flocks. The indoor method of raising turkeys which he evolved "is not only effective in preventing this blood protozoan disease, but also will prevent practically all the parasitic infestations common to turkeys—black head, coccidiosis, gastroenteritis, roundworm, and tapeworms."

The principal difficulty encountered was the tendency among the confinement-raised birds toward the trouble known as hock edema, perosis or slipped tendons. This was corrected by increasing

OUR BOARDING HOUSE

with Major Hoople



the quantity of cod liver oil and magnesium in the feed. Swaths and injuries from fighting among the toms was reduced by clipping off about half an inch of the upper beak.

Type of Shelter Described. The type of shelter recommended by Dr. Johnson is of frame construction, with a floor of one by four inch planks galvanized and electrically welded wire, two feet above the ground, and a galvanized sheet iron coated with aluminum paint to reflect some of the sun's heat. A single thickness of ammonia-treated canvas, 28 by 24 strands-per-inch weave, fastened to the studdings with wood lathes, is all that is necessary to keep out the flies. An enclosure of chicken wire inside the studdings keeps the turkeys from packing holes in the cloth.

News of 4-H CLUBS

Eighty-five Douglas county 4-H club members left this morning for Coquille, where they will attend the 25th annual 4-H club summer school, which begins today and ends Friday, June 21. The chapters in charge include County Club Agent E. A. Britton, Mrs. Curtis Collins of Edgewater, Mrs. Rudolph Ritzman of Roseburg, and Miss Florence Allis of Repton. Sixteen of these members are sent by granges, eight by P. T. A., thirty-five by community clubs, fifteen of these school rooms, school districts and 4-H clubs. Names of those sent by Roseburg business concerns and professional men. Those sent by the latter classification are as follows: Douglas County Flour Mills, Harold Azev; Douglas National Bank, Robert Insley; Fisher Department Store, Jack Lambert; Montgomery Ward & Co., Vera Mae Peltz; Parkins & Co., Geneva Beck; Patton, C. Bourne Co., Steve Chapman; Roseburg Lumber and Soda Works, Willard Brown; Roseburg News-Review, Maxine Wright; Roseburg Egg and Poultry Club, Marjorie Wright; Safeway Store, Emilee Davis and Gerald Claypool; Dr. R. E. Shoemaker, Barbara Beckler; Elton's Dairy, George Johnson; Elton's National Bank, George Marsh; Dr. J. J. Walcott; Dr. J. J. Turner; California Oregon Power Company, Lois Grant; and Honniger's Martz, Neil Talcott, Juanita Kuse and Robert Strubbe. The members will travel by school bus driven by Ray Wright of Days Creek and Rufus Pfister of Drain. Dr. J. J. Turner (company) is transporting the baggage.

Lamb-Wool Show Entries Pour In

Entries for the ninth annual Douglas County Lamb and Wool show are pouring in rapidly. The quality of the lambs is expected to be better than in former years as feed conditions have been exceptionally good during the spring. Four 4-H club members are also taking a keen interest in the show and have made many entries.

All entries are requested to be in by not later than Friday morning, June 13, providing entries are mailed. Those brought to the county agent's office should be in on Thursday evening, June 12. It is essential that Mr. Barker, to have the entries early in order that adequate pens for exhibiting entries in the pens of five, 4-H and purchased breeding stock may be available.

Prize money offered amounts to \$150. Awards in the pen of five fat lambs range from \$20 for first place to \$5 for 14th place. In the 4-H club class prizes are from \$5 to \$1, and in the wool fleeces premiums range from \$5 to \$1. No premiums are offered in the purchased breeding classes, but owners of such sheep are given exhibiting space if they desire to offer their animals for sale. A considerable number of purchased rams and purchased ewes for breeding purposes have been sold during the past several years at this location at the show will be somewhat better than in former years. Judging will start at 10 Saturday morning, June 15, and exhibits may be removed at 3 p. m.

Exemption From Selling Quotas on Wheat Raised

WASHINGTON, June 10.—(AP)—Exemption from marketing quotas was voted by wheat farmers with an average annual production of 200 bushels under a farm act measure signed by the president.

Hereafter the exemption extended only to 100 bushel maximum farms.

Status of Farmer Given Bee Raiser

SALEM, Ore., June 10.—(UP)—A man who raises bees for a living is actually a farmer, and is therefore entitled to use a truck in hauling honey on an exempt farm-er license, the attorney general has ruled. In 1924 the attorney general ruled that an apiculturist was not a farmer, and therefore was not entitled to such a privilege. J. D. Michie, director of the state department of agriculture, convinced the attorney general of his error by citing statistics compiled at the state college showing that bees are largely responsible for pollination of crops valued at \$12,868,738. The attorney general wrote: "It is, therefore, my opinion, based upon such additional information, that one who operates apiaries, although he does not actually cultivate the soil for the production of agricultural products, nevertheless performs an important and necessary part of the production of such products by reason of the service which he renders through pollination, and in consequence thereof he is a farmer."

More Trees Distributed for Oregon Plantings

WASHINGTON, June 10.—(AP)—Distribution of forest planting stock to farmers and others in Washington and Oregon increased 25 per cent in 1939 over the previous year. The United States forest service, announcing the figures, said the total number of trees distributed in Washington was 163,700. While in Oregon the number totalled 261,100. In Washington 25 per cent of the trees were used for wood production and the remainder for field windbreaks while in Oregon half went for wood pro-

Quarantine on Tomato Pin Worm Revised by Oregon

Revision of the tomato pin worm quarantine to permit entry into Oregon of tomatoes or tomato plants that have been fumigated under atmospheric pressure with methyl bromide is announced by the state department of agriculture. Use of the atmospheric system will cheapen materially the fumigation and at the same time will be a hundred per cent effective. The revision is in line with the department's policy to revise quarantines to permit freer movement of agricultural products so long as the change will safeguard the state.

Oregon's Dairy Methods Approved by Neighbors

California department of agriculture dairy leaders and butter makers last week voiced generous praise of the improvement that Oregon is making in its butter says A. M. Metzger, chief of the Oregon department's foods and dairies division. Metzger headed five men from the Oregon department who attended a joint conference and butter scoring at Berkeley late in May. The Californians said they had adopted the Oregon idea for scoring butter.

Rain Forces New Spray for Cherry Fruit Fly

CORVALLIS, June 10.—(AP)—Rain has made a second spray application necessary to control the cherry fruit fly in Oregon orchards, says A. J. Jones, Oregon State college entomologist, reported today. However, more advanced one additional spraying would protect royal gene cherries unless further rain occurred. Late opening varieties will need a third and probably a fourth application at seven to 10 day intervals.

Incomes Assured On Barley, Wheat

Regardless of uncertain markets due to troubled world conditions, Oregon farmers who grow wheat and barley will have assured incomes as a result of 1940 federal loan programs just announced. The state AAA office in Corvallis gave an example of a typical Umatilla county farmer who markets his wheat in Pendleton. If he has complied with the AAA farm program, he will be eligible for a loan of 58.6 cents a bushel on his No. 1 soft white wheat. In addition, he may earn conservation and parity payments totaling 19 cents a bushel on the normal yield of his acreage allotment. If he has an average yield, this means he will have a guaranteed return of approximately 78 cents a bushel for the wheat harvested this year. Eligible barley growers may borrow 35 cents a bushel for No. 1 grain on the basis of farm storage. Rates will be seven cents less if the barley is stored in warehouses. Interest rate is 2 per cent.

Satin Moth Infestation Controlled by Parasites

SALEM, Ore., June 10.—(UP)—Parasites have completely controlled the satin moth infestation of poplar trees in the state, C. A. Cole, department of agriculture horticulturist, reported here. Cole said that the forest tent caterpillars, widely prevalent this year, would probably be controlled by parasites next year. A recent survey of the infested area showed a heavy parasitization of the tent caterpillars.

10 Million Men to Fight Annual Insect Rampage

WASHINGTON (AP)—The dead end kids of the insect world are on their annual rampage. Police with half a dozen anti-social ragamuffins on their beats have it soft compared to the federal bureau of entomology, which polices the whole country against 6,000 different kinds of thieving bugs. And each species is numbered in billions. Counting farmers, CCC workers and federal experts, 10,000,000 men will be in the field against insects come July, when the bugs really cut loose against crops. Their annual depredations cost \$3,000,000,000 every year—it would pay the national debt in 15 years.

F. S. Club to Meet—The F. S. Club will meet Tuesday afternoon at the home of Mrs. C. H. Wickham.

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THE SPIRIT OF 76

by JOHN CLINTON

Up in Scappoose (that's not something Indians carry on their backs, it's a town in Oregon), there's one of the sweetest couples you ever met—Mr. and Mrs. J. Knusel, by name.

Recently Mr. and Mrs. Knusel took a 12-thousand mile automobile trip through Switzerland, France, Germany and Italy. They had a grand time, saw a lot of country and paid as high as \$1 per gallon for gasoline.

Then the war scare started, and the Knusels started for home in the Italian Liner Rex along with 1008 other folks. The Rex was intended to accommodate 700! Well, anyway, now they're back home and mighty glad of it.

But what particularly intrigued me about this yarn is this. They started out with a brand new Dodge. And to be sure that the Dodge got only the best lubrication, you know what they did?

Yes, that's right—look along Triton Motor Oil for the "blowing trip" I think that's the finest testimonial I've heard for a long time.

You see Triton forms so very little carbon itself that it allows your motor to burn up old carbon left by other oils, and blow it out the exhaust. This is usually accomplished within two to three thousand miles. Ping changes to Purr, and everybody's happy. Naturally, if you start out as Mr. Knusel did, with Triton—you never do have any carbon worries. Try Triton next time. You can both feel and hear the difference.

UNION OIL COMPANY

To Members of the Southern Oregon Wool Pool The "Wool Pool" has been sold to Adams & Leland, Inc., of Boston, Mass., at a price of 36 cents, or 35 cents net to the grower. Delivery dates are as follows: June 12 Roseburg (Prune Grower's Warehouse). June 13 Oakland, until 12 noon. June 13 Drain, afternoon. June 14 Myrtle Creek. June 15 Medford (Pierce Auto Freight Depot). Southern Oregon Wool Pool Committee. W. J. DIXON, ERVIN RICE, CHAS. BUXTON, J. M. LEDGERWOOD, V. J. PHILLIPPI.

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