10-The Statesman, Salem, Oregón, Thursday, October 13, 1949

WILLAMETTE VALLEY FARMER

Turkeys Take **Own** Feed at Less Cost

harvest seed of dwarf sunflowers Local leaders association. The in the fall were raised for market meeting has been set for 8 p.m. at substantially less cost than drylot fed turkeys in three-year experiments at the Umatilla branch experiment station at Hermiston.

While the tests were conducted on the sandy, irrigated soil com-mon to the Hermiston project, the advantages of this type of turkey advantages of this type of turkey feeding could probably be duplicated or approached on other soil types, believes Dr. J. E. Parker, head of the poultry department of the state college experiment sta-

tion. Dwarf Sunflowers Used

Feed saving under the plan of

having turkeys harvest their own 4.8 percent with soybeans to 12.4 Expressed in terms of 1000 turkeys raised, this meant savings of from \$268 to \$693 for the season. averaged just under five acres.

In addition to the feed saved, the method of having the turkeys the nutritional aspects of feeding harvest their own pasture and fish to mink and with mink disforage resulted in marked im- eases. Mink were selected for the provement in soil fertility. This initial research because these are improvement in soil terting, ac- initial research because these are Oct. 22, Salem curately by running fertilizer Oregon. tests on land pastured with turkeys as compared with land on which turkeys were not ranged. Pastures are Varied

The experiments at Hermiston were conducted by Dr. D. H. Sherwood, assistant poultry husbandman, and C. A. Larson, superintendent of the branch station. The tests involved pastures of immature barley, two kinds of sweet clover, and sweet sudan grass. Forage crops included common and dwarf sunflowers, corn, sorghum and soybeans.

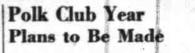
Turkeys had difficulty harvesting the common sunflowers unless they were broken over for them, but with the dwarf hybrid variety, Advance, the turkeys had little difficulty reaching the seed. other advantages. Corn was harvested well but not soybeans.

Alfalfa was clearly superior as Fish and Game Help a pasture crop, with sudan grass next. The sweet clover proved to be not very palatable to turkeys.

Red-Clover Seed

Production Down

this year is indicated to be 25 er. Dr. James F. Sullivan, re- sponsor.



Planning 4-H club work for the coming year will be the main theme at the regular meeting of the Polk county 4-H local leaders Turkeys pastured on alfalfa in the summer and then allowed to

in the county court room in Dallas.

This is to be a kick-off for reorganization of the old 4-H clubs and organization of new clubs in Polk county.

Up, Corvallis

Problems of Oregon's fur farmforage after pasture ranged from ers will be investigated by the Oregon State college agricultural percent with dwarf sunflowers. experiment station beginning in November under a new research program just drawn up at a meetfrom \$268 to \$693 for the season. ing of fur industry representa-Land requirements for 1000 birds tives and station officials on the college campus.

The first studies will deal with

Fish Feeding Studied

Objectives of the feeding pro- registered Guernsey heifers sponject including finding the nutrit- sored by the Oregon Guernsey ional values of the various Oregon Breeders association will be held fishes, determining the amounts at the state fairground on the outof the various kinds of fish that skirts of Salem on Saturday Octocan be used satisfactorily in an ber 22, it has been announced by economical feeding program, Ben Newell, Salem, who is in studying the effect of season of charge of local sale arrangements. catch, storage conditions and handling treatment on the feed clude heifers on which bidding value of fish, and checking the will be limited to World War II kinds and amounts of materials veterans. Others will be offered needed as supplements in the fish for sale to 4-H club and FFA members. The sale will replace

The station's experimental fur a spring junior sale which has farm south of Corvallis is being been held three years previously. State fairgrounds. readied to receive the first group of mink about December 1. Ap- selected from herds from all parts ers tractor maintenance clinic, proximately 50 dark mink will be of the state by a sale committee OSC used in beginning phases of re- headed by L. E. Francis, Tilla-This variety was found to have search, furnished by the Oregon mook, chairman. Committeemen Fox and Mink Breeders associa- contacted were Vernon Boeckman, tion.

the departments of fish and game, Erb, Albany.

veterinary medicine and agricul-tural chemistry. Lee W. Kuhn, the sale committee has been assistant biologist in fish and chosen for type, production and reau fede game, is feeding project leader pedigree arrangement. Newell is LaGrande.

Production Down Production of red-clover seed with Phyllis Watt, graduate re-search assistant, as assistant lead-Breeders association, the sale



Mrs. A. A. Greer of Salem has been playing hostess this week in the Marion county booth at the Pacific International Livestock show in Portland. Mr. Geer was in charge of booth arrangements this year for Marion county for the 30th year. The replica of the Marion county court house has drawn a great deal of attention during the week, Mrs. Geer reports. (Farm Photo for the Statesman.)

Farm Calendar Linn County Corn **Guernsey Heifer** Sale to Be Held Oct. 14-Fitzgerald Jersey sale, Multnomah fairgrounds, Gresham,

11 a.m. Oct. 14-15-Pacific International A fall sale of approximately 30

dog show. Oct. 15-16-Capital City Rabbit Breeders association show. Oct. 16-Marion County Jersey Cattle club, Quinaby RNA hall, Salem-St. Paul highway.

Oct. 18-Polk county 4-H club leaders association meeting, 8 p.m. County Court, Dallas. One section of the sale will in-Oct. 19-Marion County Po-

mona, Waldo Hills, Canning con-Oct. 20-McMinnville Farmers'

union, William Warmington, farm home

Oct. 22-Guernsey Heifer sale, Top quality heifers have been Oct. 31-Nov. 4-4-H club lead-

Nov. 5-12-National 4-H club

achievement week. Nov. 6-8-Annual convention of

Sherwood; Cecil Johnson, Grants Oregon Wool Growers, Portland. Pass; Dick Lyon, Junction City; Nov. 14-15-Annual convention Cooperating in research will be Berb Howell, Astoria, and Lester of agricultural cooperative council of Oregon, Multnomah hotel,

Nov. 15-17-Oregon farm bureau federation, Sacajawea hotel,

Nov. 15-18-Pacific Coast Turkey exhibit, McMinnville. Nov. 17-18-Annual meeting of

Five Grass Seed Growing **Costs Figured**

Net returns per acre to Willamette valley growers of chewings and alta fescue and of highland bent grass averaged almost the same in 1948, but all far outstripped the acre returns from prennial and common rye grass, according to results of cost-of-production studies just published by the Oregon State college experiment station.

for example, alta fescue in solid \$15 and perennial rye grass \$11. This was in spite of the fact that cost per pound for production of alta was about twice that of the rye grasses.

Even so the men of the agricultural economics department who animals, including 11 heifers made the studies do not expect which will freshen before spring. alta fescue to replace the rye The 115 acres are used chiefly grasses, since stands are usually to furnish feed for the cattle. more difficult to establish, there is wider variation in returns, and since a steady market for the rye week, where Betty Jean Vogt of grasses exists year after year.

On hill soils alta fescue in solid stands gave an average return of for highland bent grass and \$56 burn. for chewings fescue. Average yields were 322, 164 and 252 pounds per acre respectively. Nine fields of alta fescue grown

in rows and cultivated averaged, for all soils, 626 pounds of seed per acre. Although the net cost of production per pound under these conditions was 9.6 cents bany Corn show will be held in stands, the higher yields made the compared with 7.6 in the solid the lobby of the Bank of Albany net return per acre \$136 comparon November 17-19, H. Joe Myers, county extension agent has an-et with an average of \$57 for solid

This show is open to all 4-H club members in Linn county who LINN MEETING SET

have taken part in the 15th annual Linn county corn contest sponsored jointly by the Bank of dent of the Linn County Livestock Albany, Heyman Campbell Farms, and Harley Hoskin.

nounced.

Show Announced

The 15th annual Bank of Al-

Three varieties will be exhibited in two exhibit classifications: the varieties are Oregon 525, Oregon 100, and Oregon 355. The exhibit classification is based on land class, being set up as fol-

the Chehalis, Newberg, and Willamette series lying west of a

line drawn north and south Members having all other soils through Scio and Lebanon and series, or having soils of the above a section around Waterloo com- series lying east of the boundary pete in the bottom land class, line compete in the upland class.



Mary Elizabeth Leabo was chosen this week's Statesman Farmer because of her work with purebred Jerseys. Mrs. Leabo herself owns, and operates Echo Hills Jersey farm near Independ-ence. B. P. Leabo, her husband who is a mechanic, "just isn't particularly interested" in farming she says, but he will look over the place to see what is going on. Mrs. Leabo was born on a farm in Kansas and lived there until

12 years old when her family left the farm. She came to Portland On poorly drained valley soils, in 1903, where she raised her three sons-none of them to be stands averaged \$32 net per acre farmers-and later when the chilwhile common rye grass averaged dren were all gone she found she had to have something to keep her mind occupied-so she just

bought a Jersey farm. Echo Hill is the former L. A. Hulbert ranch. There are now more than 40 head of registered

Mrs. Leabo has been enjoying the Pacific International this

Salem is in charge of Mrs. Leabo's entry, as well as entries from the plication of available nitrogen this Eagle's Nest herd owned by Neal fall on alta fescue, chewings fes-\$71 per acre compared with \$60 Miller and Fred Davis of Wood-

Mrs. Leabo, an attractive small woman, admits she does not do her own milking. She does have a herdsman. But just the same,

she adds, she knows her cattle and enjoys them a great deal.

CHURCH SOCIETY TO MEET

SILVERTON-The Esther Circle of the Women's Society for duce thinning from winter injury, Christian service of the Methodist he adds. Forty pounds of availber 13 at 8 p.m. at the home of pounds of ammonium sulphate, Dr. and Mrs. W. E. Grodrian, at 150 pounds of ammonium nitrate.

WANTED Old or Second Growth LOGS PAY WEEKLY TOP PRICES WEST SALEM LUMBER CO. Rt. 1, Box 39, Salem - Phone 3-9593 - Eve., 2-8134 OREGON

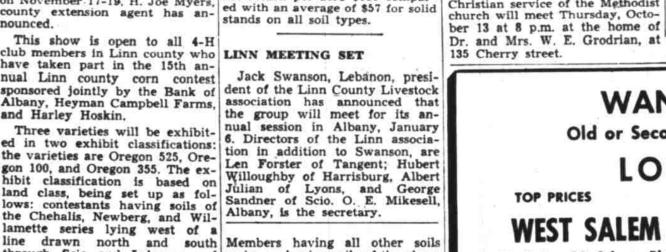


Nitrogen on Grass Aid to More Pasture

Add a 40-pound-to-the-acre apcue, perennial ryegrass and other perennial grasses to be cut for

seed, and reap the benefit next year at harvest.

The result of the nitrogen applications will be increased seed yields as well as additional growth yet this fall which will provide more fall pasturing, according to Leroy Warner, Oregon State college extension soil specialist. Stimulated growth will also reable nitrogen is contained in 200 or 250 pounds of 16-20.



OREGON MIDGET DEPT. OF AGRICULTURE DEPT. OF AGRICULTURE INSPECTED INSPECTED PASSED



