

WHEAT'S VALUE IN FEEDING OF LAMBS PROVED

The value of wheat in fattening lambs was well demonstrated again in the 4-H club lamb-fattening contest sponsored by the Eastern Oregon Wheat League, in the opinion of H. A. Lindgren, extension livestock field man, and L. J. Allen, assistant state club leader, who were in active charge of the contest. At the same time the feeding of 324 lambs by 28 different boys and one girl served to show the importance of correct feeding methods as well as the use of proper feeding materials, they pointed out.

Of the total number of lambs fed, in pens of 12 each, 114 graded good to choice, after 110 days of feeding, 147 graded medium, and 71 graded common. The lambs were all shipped from Heppner, where they were shown at the wheat league convention, to Portland and sold there to a San Francisco buyer. Top grade brought \$10.75 per hundred pounds, the mediums \$9.85, and the commons \$9.

Highest average gain of 36 pounds per head during the feeding period was made by a pen fed by Bobby Van Scholack of Heppner, although the pen fed by Phillip Hoon of Umapine, in which all 12 lambs made the top grade, won the largest premium based on condition of the lambs. Elton Medlar of Rufus had 11 of his 12 lambs in the top grade, and Harold Smith of Pilot Rock had 10 out of 12.

Wheat fed whole plus chopped alfalfa proved to be the most successful fattening ration. Pens in which the lambs were fed plenty of hay and wheat but not with the regularity required, made poor gains compared with those fed properly. In commenting on the contest, D. E. Richards, who has conducted much feeding research at the eastern Oregon branch experiment station, pointed out that in round figures 100 pounds of wheat and 200 pounds of chopped hay will put a lamb in top condition. He added that more fattening of lambs would furnish a profitable market for northwest surplus wheat.

Three More Oregon Men Announced Dead In Pacific Fight

PORTLAND, Dec. 15 (AP)—The death in action at Honolulu on Dec. 7 of Ensign Thomas A. McClelland of Portland was disclosed to the widow, Mrs. Lovell McClelland, by the navy department Wednesday.

Ensign McClelland, a reservist, was called to duty in March. Besides the widow, two children survive.

BEND, Dec. 18 (AP)—Mr. and Mrs. Myrtle Murry of Bend Tuesday night learned of the death of their son Jack, 19, at an unnamed Pacific station last week. Jack, vice-president of the Bend high school student body in 1939-40, enlisted in the navy last August.

BROOKS, Dec. 18 (AP)—Mrs. Sally Sanders of Brooks Tuesday was notified of the death at Pearl Harbor of her husband, Ensign Eugene T. Sanders, 41, a veteran of the first World war. He was a native of Hubbard.

MARBLE SIDEWALKS
The world's cheapest sidewalks are in Marble, N. C., yet they are made of marble taken from the surface quarries a few yards from the walks.

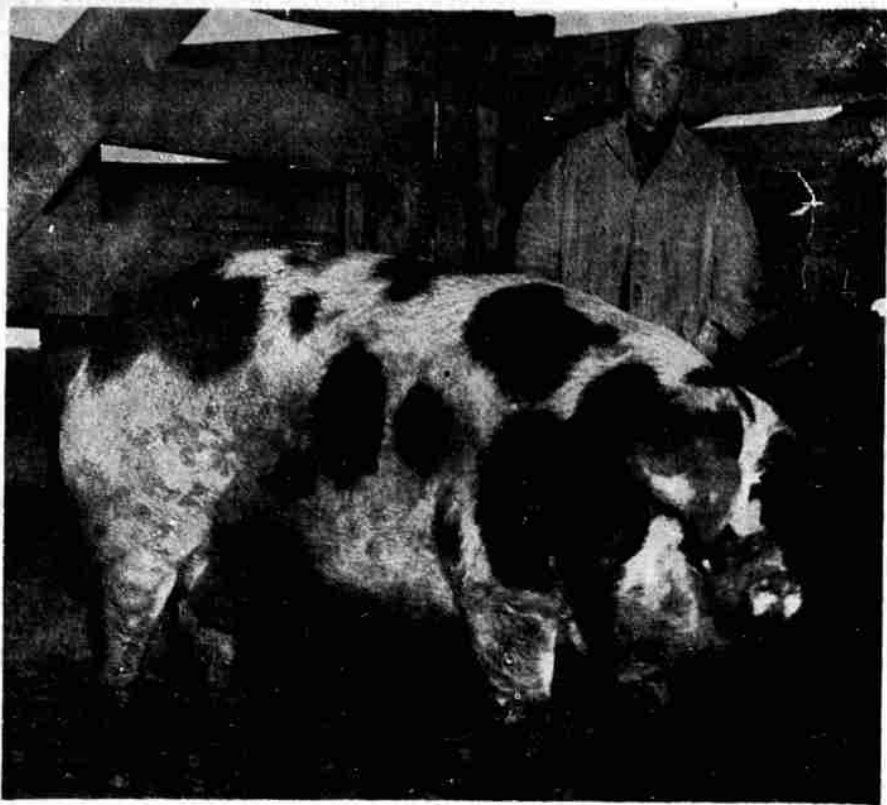
We will always strike first—Adolf Hitler, in speech declaring war on the U.S.

WE FOUND A BETTER WAY

A BETTER WAY OF RECORDING TIME WAS MADE POSSIBLE BY CHRISTIAN HUYGENS, WHO INVENTED THE PENDULUM CLOCK IN 1656.

THE BETTER WAY TO TREAT CONSTIPATION DUE TO LACK OF PROPER "BULK" IN THE DIET IS TO CORRECT THE CAUSE OF THE TROUBLE WITH A DELICIOUS CEREAL, KELLOGG'S ALL-BRAN. EAT IT EVERY DAY AND DRINK PLENTY OF WATER.

Half-Ton Hogs Don't Happen Very Often



Yes, sir, this hog tipped the scales at 1000 pounds live weight. The ponderous porker, shown with Frank Lowell of the Klamath Packing company, was fattened by Doug Puckett at his Keno place.

Weekly Market Trends

(Editor's Note: The following market information is supplied from material obtained over the government leased wire in the office of the extension economist at Oregon State college. The material, in the form of a weekly summary of trends in the livestock market, is not intended to replace spot day by day market reports.)

Cattle Markets
Best grades of cattle were somewhat higher on the North Portland market last Monday, when 2000 head were offered for local sale. Numerous loads of short fed steers sold at \$11.25 to \$12.00, while choice fed grades brought up to \$12.75. The trading in lower grades was slow. Higher prices also prevailed in San Francisco and Chicago.

Livestock markets were somewhat affected last week by the war developments, with price gains registered on most markets following the Japanese attack. This upward trend was most noticeable in the middle west. The cattle markets, however, were not affected as much as those for hogs and lambs. Most of the midwestern markets are now receiving a larger proportion of well finished medium weight and heavy steers than has been the case recently. A shift in buyer preference has been toward the well finished stock rather than in favor of any particular weights.

The recent sharp advance for well fed steers has stimulated the demand for feeders. An increased movement of stocker and feeder cattle into the mid-west corn belt states occurred in November. Until this occurred, it is reported that the number of cattle fed in the corn belt would be materially lower than last year. Reports from states outside the corn belt indicate that there will also be some decrease in total number fed compared with a year ago. The same situation appears to prevail in the 11 western states. Oregon is among the states showing little change in cattle feeding prospects.

Sheep and Lamb Markets
Active trading on Monday was accompanied by an advance of from 25 to 35 cents in price, as 1700 head were offered locally. Good to choice trucked-in lambs sold at \$10.50, with one sorted load bringing \$11.00. Higher prices also prevailed at Chicago and Omaha, with top quotations of \$13.00 and \$12.50 respectively.

Slaughter of sheep and lambs in October was only 97 per cent of that of October, 1940, but for the year including October, the slaughter has been about 5 per cent greater than a year ago.

Hog Markets
Although an unusually heavy shipment, amounting to 3800 hogs, arrived in Portland Monday, only 2000 head were offered for local sale. Trading was active, with price advances of around 35 cents. Good to choice light drive-ins and carloads sold mostly at \$11.75, with heavier weights bringing up to \$11.25. An advance of 50 cents was reported from San Francisco, with a top of \$12.25, while at Chicago a slight advance occurred to a top of \$11.50.

Hog slaughter during the first 10 months of 1941 has been only 93 per cent of that of the same period in 1940.

Wool Markets
Further strength was registered in the wool market in Boston following the outbreak of war. All grades of domestic wools were in demand, with asking prices higher. Buyers adopted a waiting attitude, however, with rumors that a price ceiling might be established. Sales of fine territory wools were made in limited quantities at mostly \$1.12, scoured basis,

for good French combing length. Original bag territory wools of the same quality brought \$1.10 to \$1.12.

The importance of wool in the defense program is clearly shown by the marked increase in United States wool imports, which reached record levels in the early months of 1941. Imports of apparel wool for consumption total nearly three times the amount brought in in 1939-40, which up to that time held a record.

4-H News

CHEW AND CHAT CLUB
The Chew and Chat club of Henley grade school met in the office on December 10, 1941. They began with the song, "Oregon, My Oregon." They followed by electing a new president who was Hazel Wiseman. They had to elect a new one because the former has moved. Robert Bradbury then gave a short talk on starch foods and how to prepare them. We then exchanged gifts and Mrs. Keady, surprised us with popcorn balls. We all had a very nice time.

Billy Davig, Reporter.

SHARA POULTRY CLUB
On Sunday, December 14, 1941, the Shara Poultry club held their meeting at the home of Edward Fruer. We received our new record books. Last year the members all had chickens, but this year we have turkeys and rabbits, too. We have several new members this year. The new members are as follows: Edward Fruer, Tex McMillian, Jane Tucker, Lois Hand, Billy Wilder and Delmar Hand. We made plans and dates for our future meetings. We took a little test over the book "Food to Keep You Fit." Mrs. Fruer, our hostess told us and showed us how to make cute little Christmas gifts. We were served refreshments of cocoa with marshmallows and cake. The next meeting will be held January 18, 1942, at the home of Mary Louise and Ruth Haynes. Our topic will be on caponizing chickens.

Mary Louise Haynes, Reporter.

SUGAR COOKIES CLUB
At our first meeting we elected the following officers: president, Helen Jackson; secretary, Mary Haynes; news reporter, Viola Cooper; yell leader, Freddy Collins. The members of our club are Patty Litzberger, Freddy Collins, Helen Jackson, Mary Haynes, Rodney Tucker, Larry Moore, Marie Buxton, Viola Cooper. We like our club very well and are very happy.

Viola Cooper, Reporter.

FAIRHAVEN COOKING I
Cooking I at Fairhaven school had our first meeting November 28, 1941. We elected officers, Bernard O'Connor, president; Kenneth Kime, vice president; Joanne Ekstrom, secretary; Barbara Schiesel, news reporter; Calvin Homer, song and yell leader; and David Meeds, yell leader. Mrs. Benson is our club leader. The other club members are Louise Biggs, Alan Arnold, Joe Meeds, Farris Spindler, Avia Elder, Virgil Whitman, Melton Edmueson and Jack Snyder. We have had one more meeting on December 5, 1941. Our next meeting will be December 12, 1941.

Barbara Schiesel, Reporter.

WE BUILD 'EM
On December 3, 1941, the

Weyerhaeuser Camp No. 4 miniature building club had their meeting. We received our blueprints for a pump house. We were taught how to figure to scale and then figured our necessary materials. The next meeting will be at the community hall on December 10, at which time we will begin the actual building.

At the fourth meeting of the Weyerhaeuser Camp No. 4 miniature building club, we named our club the We Build 'Em club. The meeting was December 10, 1941. We started building on our pump house frame until the time was up and then we adjourned the meeting.

John Ogle, Reporter.

THREE "K" CLUB
The Knit, Knot and Krochet club met Tuesday afternoon, December 2, from 4 to 5 o'clock at the home of Mrs. Florine Bunderson on Altamont drive. We knitted our "beanies" for half an hour. After a brief business meeting, refreshments of cookies and punch were served. Our officers are as follows: Janet Helme, president; Janet Redner, vice president; Virginia Thurman, secretary, and Jean Redner, news reporter.

On Tuesday, December 9, we met at the home of Virginia Thurman on Hilyard avenue at 4 o'clock. At our business meeting, plans were discussed for our Christmas party to be held December 16. Names have already been drawn for gift exchange.

Our party will be held at the home of Goldianna Wigginton. Members were asked to tell how one may know where to continue knitting when the article has been laid aside and picked up again. We continued work on our beanies. Those who have finished this first project are Goldianna and Helen Wigginton, Janet and Peggy Helme, Betty Jean Stewart and Virginia Thurman. These girls are beginning work on knitting bags. Our leader is Mrs. Norman Helme and our assistants are Mrs. Wigginton, and Mrs. Charles Thurman. Mrs. Lee Owens assists with the refreshments.

Jean Redner, Reporter.

ALTAMONT SOUR DOUGH CLUB
The Altamont Sour Dough club met Tuesday afternoon, December 2, from 3 to 4 o'clock at the Altamont Junior high school. This was our organization meeting and the following officers were elected: Bruce Crawford, president; Jack Mingo, vice president; Norman Knight, secretary; Keith Lanouette, treasurer; and Roger Hutchinson, news reporter. Our leader is Mrs. Charles Thurman. Fourteen members were present.

On December 9, we met at the Junior high and made plans for our Christmas party to be held next Tuesday, December 16. Names were drawn and a social committee of the following members was appointed: Jack Mingo, chairman, Donald Einarsson and Billy Jerome. The president also appointed a program committee to help our leader plan the program for our club year. This is sent in to the state office and if it is approved we will be granted a charter. This program committee is as follows: R. C. Chambers, Kirk Coppock and Kenneth Baker.

Roger Hutchinson, Reporter.

BETSY ROSS SEWING CLUB
The third meeting of the Betsy Ross Sewing club was held on December 5, 1941 in Mrs. O'Leary's room. After all of the members were in the room, the meeting was called to order by

Blackout Problems of Poultry Raisers Given Careful Study

Poultrymen faced with the problem of maintaining high egg production through artificial lights in times of blackouts are being advised to continue the lights but to darken the windows, and then provide ventilation by other means. Such a solution is suggested by N. L. Bennion, extension poultryman at Oregon State college, who points out the irregular use or sudden discontinuance of light will reduce egg production just at a time when it is badly needed, or may even cause birds to moult.

"With the hours and length of time of blackout so indefinite, the most practical way to meet the problem seems to be to continue the use of lights as in the past but to black out the windows by using black building paper or removable paint." Shaft ventilators or openings between the rafters above the plate, or slight window openings at the top if the eaves keep out the light, are suggested as means of obtaining ventilation.

Turkey breeders are faced with a more difficult problem because artificial lights are frequently provided without shelter. This will be impossible if blackouts continue, although it may be practical for some breeders to use available housing facilities which may be lighted and blacked out at night, with the turkeys turned out during the day, says Bennion.

The president. The minutes were then read. After all the business had been looked over, we sang a song and gave a yell. We then started our work. Some of the girls did not have their sewing but they said that they would bring it next time. It seemed that we just got in the room and started sewing when it was time to quit. After everyone did a little sewing, the meeting was adjourned by Edna Mae Benzley who is our president.

Arlene Swegle, Reporter.

Christmas Trees Can Be Treated To Resist Fire

Christmas trees may be rendered highly fire-resistant by a simple process worked out by the U. S. Bureau of agricultural chemistry, points out T. J. Stark, professor of forestry at Oregon State college. The material used is ammonium sulphate, a common fertilizer obtainable at most feed and seed stores.

The amount of ammonium sulphate to use is one-fourth of the weight of the tree. It is dissolved in 1 1/2 pint water for each pound of material, and then the freshly cut butt of the tree is immersed in this solution, after which the tree is left in a cool place away from direct sunlight until most of the solution is absorbed.

GRAVITY TESTS ON POTATOES PAY OFF

Preliminary investigation indicates that specific gravity has considerable to do with diseases of potatoes. Diseased potatoes generally are not as heavy as disease-free stock and therefore if immersed in a salt solution will come to the surface. This was tried out at the experiment station in 1940 and again in 1941, and by a number of growers on the Klamath project as well, in 1941, and all reports indicate this is a good way of getting rid of a major part of diseased seed stock. Usually the salt solution is made just strong enough to eliminate about 25 per cent of the seed. During the growing season, seed that floated and seed that sunk were compared in the fields, the seed that sunk showed much better stands and less disease than the lighter seed. Further checks will be made at or just after digging time.

Enlistments are pouring in all over America—the land of the rising sons.

Magpies Race Housewives For Eggs at Silver Lake

SILVER LAKE — Magpies are proving a serious nuisance to poultry raisers here. Every time a hen cackles there is a race between Mrs. Housewife and Mr. Magpie to see who will get the egg, with eggs at 40 cents a dozen. A hardy rogue, Mr. Magpie doesn't go south, that is, not any farther than the ridge-pole of the barn, from which point he watches his chance to share the hen's grain as well as to steal her contribution to production for defense.

In appearance he is a proud and handsome fellow, looking like a gentleman dressed in a white waistcoat, black tie and tails. There the resemblance ceases for his record is that of a thief and highway robber and even as an assassin. Not only has he the reputation for stealing eggs and young chickens, he is reported to hasten the death of weak livestock by feeding on their flesh.

He is very clever about keeping out of gun range and avoiding other dangers. But Silver Lake ranchers are plotting vengeance. They are out for his scalp.

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