

## Straw Pelleting Found Successful In Experiment

By N. C. ANDERSON

An interesting visit was made to the former Bergevin Ranch, south of Lone, last week where a machine is being used to pellet straw. Pelleting is being done on straw pile at the feedlots. The pellets are being made of straw and chaff with no binder added. Inspection showed a good solid pellet with very little crumbling. Some trouble is being encountered in getting the required volume of pellets out each day, however, but it appeared as though this is something which can be overcome. A Portland miller, concerned who is doing this experimental pelleting will have something if all the "bugs" can be taken out and straw pelleted at a fairly low cost per ton. Straw is a very versatile by-product with opportunities for a great multiple of uses such as livestock feed, insulation and pressed board products, however, transportation of the bulky product has been a problem. With this compressed into pellets this problem will be overcome.

An adequate supply of vitamin A for all livestock is important, however, vitamin A for the milking mother is of particular importance as it is closely associated with ability of the new born to resist diseases. Vitamin A requirements for the milking beef cow is about two and a half times greater than for the pregnant cow. A pound of good quality legume hay will provide the necessary vitamin A for a ewe and ten pounds of legume hay will provide an adequate quantity of hay to the average beef cow nursing a calf. If a rancher has plenty of roughage other than legume hays it might be cheaper to obtain a synthetic vitamin A which might be fed with salt. If vitamin A is fed with salt it is advisable to mix only a three day supply. This material may deteriorate rapidly, particularly if subjected to adverse weather and rough handling when mixing the plastic-coated vitamin with salt.

Recent word from the veterinarian in charge of the Animal Disease Eradication division at Salem advises that Dr. J. W. Norene, Heppner, is authorized to do Brucellosis testing in Morrow county at this time. Work had been done until recently by a federal veterinarian located at Pendleton. Those who have testing to do are advised to contact Dr. Norene to make arrangements for this at their earliest convenience.

Order forms have now been received at this office for ordering 1962 editions of several handbooks which have been popular with some ranchers and chemical salesmen in this area. These are the "Oregon Insect Control Handbook," "Oregon Plant Disease Control Handbook," and "Oregon Weed Control Handbook." This last handbook has a special section on plant growth regulators in the 1962 edition. Those who are in-

terested can get further information, prices and an order form at this office.

Swine growers will be interested in the recently announced Barrow Show and Carcass contest. Board and Gilt Sale announced for March 2 and 3 in Hermiston. The Barrow Show will be held Friday, March 2, followed by a tour of the swine testing facilities that afternoon. On March 3 the carcass evaluation and sale will be held at the Umatilla county fairgrounds. Approximately 15 performance tested boars of Yorkshire, Hampshire and Berkshire breeds will be sold. Twenty open and bred gilts consigned from leading purebred producers throughout the state will be sold at the same time. These gilts will be accompanied with a health certificate and will be vaccinated for eripelas and leptospirosis.

Producers who participate in the 1962 Feed Grain Program can have advance payments on half the amount to be earned for diverting acreage from production of barley. This advance program provision should be of benefit to growers who can use some extra ready cash during the spring planting season. Sign up for the program runs from February 5 through March 30. The program offers payments to producers for diversion of feed grain crop land to approved soil conserving uses. The program is voluntary but farmers who cooperate must divert a minimum of 20% in order to be eligible for price support on the normal production of the 1962 barley. Farm payment rates vary according to the farms productivity in relation to the county average per productivity and number of acres diverted. Farmers who are interested in participating in the 1962 Feed Grain Program should get in touch with the County ASCS office at their earliest convenience.

Ranchers living within the boundaries of the Lexington Blow Control district will want to mark the date of the annual meeting of this organization on their calendar. The date is Wednesday evening, February 28. This annual meeting will be held at the Fred Nelson ranch north of Lexington beginning at 8:00 p. m. There will be an interesting film shown, election of supervisors and a general discussion on blow control matters. It is expected that there will be a big turnout this year since the past year has seen quite a little erosion. Many are concerned over the light crop of straw which several have to work this summer-fallow year and they need to be extremely careful to protect their land from wind erosion. Keep this important meeting in mind and come and discuss wind erosion problems.

Newest farm windbreak is one planted on Saturday of last week at the Max Barclay ranch. This five row windbreak, consisting

## FARM NEWS

### Chats With Your Home Agent

## Wheat Products King at Dinner of Grange Group

By ESTHER KIRMIS

"Wheat products were king" on Saturday evening, February 10, at Lexington Grange when Mrs. Kenneth Smouse, Grange program chairman, came up with a novel idea to show the versatility of wheat products. She asked each housewife from the grange to prepare her choice of main dish, bread and rolls, salad, or dessert and bring to their supper meeting. She numbered each dish and after husbands tasted each one they cast their ballot, as to which they liked best in each category. What a better way to test your recipes?

They surely don't make any of Caragana, Honey Locust, Green Ash with two rows of Austrian Pine, will protect the new home built last summer by the Barclay's. They are anxious to establish a new windbreak season replacing one which they planted just four years ago. With the building of the new house to the west of the established windbreak a new one was necessary. They were very happy with the fast growth made by the original windbreak and believe this one will do better because of the deeper soil site. The row of seedling Arizona cypress planted last spring around the lawn is doing exceptionally well and has made rapid growth during this first year. For those who are planning windbreak plantings this spring it is time that orders are placed with the Oregon State Forest Nursery. We have order blanks at this office and would be happy to help to plan your windbreak.

A visit to the Fritz Cutsforth ranch Saturday afternoon to inspect cattle treated with a new systematic insecticide, Ruelene, showed a 100% control of grubs and only a very few lice on those treated with this pour-on method. It was used at the rate of one ounce per hundred pounds body weight poured down the middle of the back. Ten replacement heifers and one steer calf along with three bulls were treated with this new insecticide to compare with the cow herd which had been sprayed with Co-Ral, another of the systematic insecticides. Checking a few animals sprayed with Co-Ral we could find neither lice or grubs. The Ruelene was applied on November 8, the rest of the cattle had been sprayed with Co-Ral several weeks earlier. The "one shot" treatment evidently will control both lice and grubs during the entire fall and winter season when these insects are injurious.

better cooks than they do at Lexington Grange." was one of the comments found in the ballot box. Mrs. Vernon Munkers, state chairman of the wheat utilization committee, Oregon Wheat League, followed the supper with a discussion of the work of this committee. "The basic purpose of the wheat utilization committee," she explained, "is to educate homemakers in the state in the use of wheat and wheat products. Ala, a new processed wheat for quick meals, is the world's newest form of the world's greatest foods. It was served since ancient days as a staple food known as bulgur. In biblical times, bulgur was prepared by parboiling wheat in open kettles and spreading it out in the sun to dry. It is now produced by a new, scientific process developed by the engineers of the Fisher Flouring Mills of Seattle. It can be used in most recipes to replace rice, potatoes, macaroni, spaghetti and noodles. To get the best results with ala it needs to be started in cold, salted water, says Mrs. Munkers. "When it begins to boil, you reduce the heat and simmer and cook 15 minutes. This makes basic ala and can be used as a breakfast cereal served with sugar and cream; it may be served as a base for creamed or curried meat or fish; or as a basic crust for a tamale pie."

Some of the dishes served at grange that night included chicken and Ala, ala-meatball in tomato sauce, noodle casserole, nutbreads, oatmeal breads, ala bread, baked ala pudding, and many others. A "Success Story" movie on "Grandma's cookies" (a factory in Portland—relatives of Mrs. Smouse, by the way) was shown to the group to close the evening program. "Grandma's cookies" even furnished the prizes that were given to women with the most votes for their wheat product dish. Ten-year-old Kristen Nelson, daughter of Mr. and Mrs. Norman Nelson, was one of these proud winners. The evening was thoroughly enjoyed by all, and I thank Mrs. Smouse for extending me an invitation.

"I'm thinking of doing something like this for dairy products promotion," bubbles Mrs. Smouse, "won't that be fun!" This Ala Salad is one of my favorite Ala dishes. Perhaps you'd like to try it!

### FFA Awards Banquet Set For February 22

Invitations have been mailed out to parents and sponsors of Future Farmers of America for the annual banquet planned for Thursday night, February 22, at the Catholic Parish hall. In addition to explaining the

#### ALA SALAD

Besides 1 cup Fisher's Ala—you'll need:  
2 cups cold water  
½ teaspoon salt  
½ cup French dressing  
1 tomato  
Salad greens  
2 tablespoons diced green pepper  
½ cup chopped green onion  
½ cup diced celery  
6 stuffed green olives, sliced  
2 tablespoons mayonnaise  
Combine Ala, water, salt. Cover tightly. Bring to boil; reduce heat; simmer 15 minutes. Drain; marinate in French dressing. Refrigerate at least ½ hour. Add green pepper, onion, celery, and olives. Cut tomato into eighths. Reserve 5 wedges for garnish. Dice remainder in salad; add mayonnaise; toss. Serve on crisp greens. Serves 4 to 6.

### Two JESSI Sessions Planned For June

The seventh annual Junior Engineers and Scientists Summer Institute (JESSI) has been announced for June 10-23 at Oregon State University for the boys' session, and for June 17-30 at Willamette University for the girls' convention. The institutes are open to high school students who will enter their junior or senior years next fall. During the two-week sessions these students have opportunities to gain special information in science and engineering. Total enrollment for the two institutes is expected to be 400. Several students from Heppner have attended in previous years.

### Grain Receipts Up in January

Portland grain receipts were 7.6 million bushels in January compared with 5.2 million bushels for December, according to T. Ralph Harry, grain division chief for the State Department of Agriculture.

Grain received by truck showed a slight gain, but the greatest percentage of gain appeared in barge movements. Forty-eight barges unloaded 1.4 million bushels. In December 30 barges unloaded 778,295 bushels of wheat and barley.

Export shipments totaled approximately 14 full cargoes—down four from December. Seventy sedimentation tests—new this past year—were performed by the division's chemical laboratory. A further increase in demand is anticipated as the test will be required for loan purposes on red wheat.

Dr. and Mrs. W. H. Wolff were in Portland on business the first of the week.

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