

County Agent's Office

District Control Sets Meet At Nelson's

By N. C. ANDERSON

The Lexington Blow Control District, the oldest soil conservation district in the state, is holding its 28th annual meeting on Monday evening, February 24. This year's meeting will be held at the Norman Nelson ranch near Lexington.

With favorable moisture, growing conditions and improved tillage operations, there has been very few occasions for the use of the district. However, directors are elected each year, problems discussed and an interesting and educational film will be shown.

Everyone is invited to attend this annual meeting next Monday evening.

Farm Land Committees Help In Value Appraisal

With tax appraisers busy these days in making reappraisal studies of various classes of farm land required periodically by law, farm advisory committees have been real helpful in reviewing farm land values the appraisers have put together. It has been my privilege to sit in with both the committee for the irrigated land in north Morrow county, and with the range, irrigated and dry land farm committee.

These committees are called upon to review prices of sales and values given land by virtue of its land classification, climatic conditions, topography and other items used in appraisal. Between these farm committee members and appraisers for the state tax commission, I am sure that fair value will be determined for a true cash value.

Forage Analysis Helps Sale Of Quality Hay To Buyers

Four samples of different cuttings of alfalfa hay from stacks on the Charles Anderegg ranches in the Boardman community were taken for protein and dry matter analysis as run by Oregon State University. These tests were prompted when Mr. Anderegg found that those buying hay on the Portland hay market were hesitant to purchase any hay unless a forage analysis had been run. Mr. Anderegg had been selling hay locally and had not had this demand, but in marketing hay outside the area, found a keen interest for this information. As he put it, "The buyers have many good examples of why they want to know what they are buying after having experience with feeding different types of hay."

Many who are buying hay without knowing what they are getting could spend their money to better advantage by paying for quality hay. While the forage analysis service has been available through Oregon State University for several years, Morrow county ranchers have made very little use of this service. Biggest use was for hay tested for the forage clinic held as a program of the annual meeting of the Morrow County Livestock-growers Association in 1961.

Sterilant Chemicals Urged Now for Weed Control

Weedy plants and grasses can be controlled in fence rows by applications of soil sterilants from now until approximately April 1. Simazine, Atrazine and Hyvar are recommended chemicals for common broad-leaves and grass plants. The suggested rate is 6 pounds of Simazine or Atrazine or 4 to 5 pounds of Hyvar. These are sterilant chemicals and will give good plant control for one year and will suppress plant growth for longer periods.

Chemicals should be mixed with 10 to 40 gallons of water, depending on the type of sprayer used. An 8 foot strip is wide enough for most fence row weed control. An 8 foot strip one mile long is approximately 1 acre. Better control of late spring weeds is obtained using at least 6 pounds of Atrazine or 4 pounds of Hyvar plus 2 pounds of Amilrole per acre. Late germinating weeds include sandbar and puncture vine. These sprays will be most effective if applied when spring rains can leach them into the ground.

Improved Fruit Yield Comes with Spring Pruning

If you haven't pruned fruit trees, now is the time to get it done before spring comes with resultant buds and leaves. Bearing apple trees should receive an annual pruning. Prune the tops of apple trees heaviest to reduce their height and improve the bearing surfaces in the lower portions of the trees. Peach trees absolutely must be pruned every year if they are to remain productive.

Of all the fruit trees, peach trees can benefit most from pruning and require the heaviest

cutting. Prune the tops most heavily and use only thinning-out cuts. Shoots should also be thinned, particularly near the tops of limbs. Unless carefully pruned, peach trees will branch excessively in the tops and the lower portions will be shaded out. Thin out under-hanging, de-vitalized wood in prune trees which will result in increased size and quality of fruit as well as increased yields. Trees thus pruned have taken on renewed vigor, produced more terminal growth and larger fruit spurs.

Sweet cherry trees of bearing age require little pruning. Pruning bearing sweet cherry trees is usually aimed at reducing the height of the trees and removing dead or diseased wood. Some thinning out of the branches of older trees which have become dense and weakened could be beneficial to fruit size and productivity.

Sour cherries do not respond favorably to pruning. Exceptions are young trees being trained and perhaps some old trees which have become excessively tall. Generally sour cherry trees, when pruned, tend to produce more vegetative wood at the expense of fruit. Yield is reduced. Apricots need to be pruned out mainly to let the light in and keep the trees from growing too tall.

Hop Organization Underway

When Oregon Wheatgrowers took the initiative in organizing the first commodity commission, the Oregon Wheat Commission in 1947, they set the precedent for a number of commodity commissions to follow. Others that have joined the "parade" is the Potato Commission, Fryer Commission, Filbert Commission, Dairy Products Commission, Highland Bentgrass Commission, Chewings Fescue and Creeping Red Fescue Commission. In the process of now being organized is an Oregon Hop Commission.

Livestock Ringworm Curbed By Additional Vitamin A

Recent studies at the University of Missouri have found that ringworm infections on livestock clear up soon after they are turned out to pasture because of this abundant supply of carotens in the green grass. The carotene is converted to Vitamin A in the animal's body which has an effect on ringworm.

Now they have found by supplementing Vitamin A in the body of the animals, ringworm can be stopped. Recovery was most rapid in most animals which received weekly injections of 300,000 units of Vitamin A. The research showed that if adequate body levels of Vitamin A are present, the surface tissues will be healthier and aid in maintaining resistance to infection such as ringworm.

Tonnage in Wheat Exports Climb Over Past Year

Last week export sales of white wheat included 13,500 metric tons to Japan. Meantime, India was due at the market's close, and Pakistan was lining up for another purchase authorization for about 100,000 metric tons of western white wheat. In the nation's wheat belt, market news reports indicated numerous bookings for various grains along with speculation that export business would be good into the next year. News that the export-import bank would help finance sales of U.S. grain to Russia gave the future market a boost toward the close of trading. The amount of wheat involved was reported to be "huge." Meantime, crop observers were cheered by reports that large, dry areas of the Great Plains received heavy snows during the week.

Wheat supplies in the United States at the start of February estimated at 1,460,000,000 bushels; for milling, export or carry-over, were down 16 percent from a year earlier, and compared with previous February 1 five-

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FARM NEWS

Livestock Virus Disease Studies Expanded at OSU

A stepped up attack on virus diseases affecting Oregon livestock will be launched in March through a new program within the Veterinary Diagnostic Laboratory at Oregon State University, according to Dr. E. M. Dickinson, head of the Veterinary Medicine department.

The laboratory is a joint activity of OSU and the Oregon Department of Agriculture.

A special appropriation from the last legislature makes it possible to do more work at the Laboratory in the diagnosis of viral diseases of livestock, Dickinson said. Alexander Yusha, a virus technician, will be employed to assist with this work in the OSU Laboratory.

Yusha will be concerned with isolating and identifying the viruses causing disease in Oregon livestock. Virus diseases each year are responsible for serious economic losses to livestock producers. Feedlot diseases are increasing with the growth in the state's cattle feeding industry. Scours in cattle and calves has been taking a greater toll during the past few years. Many of these disease problems are caused by viruses.

Dr. Dickinson points out that isolation and identification of the different viruses require special equipment, procedures and personnel trained in handling these agents. The OSU Diagnostic Laboratory will now be able to offer more of this type of service.

Some of the more serious viral diseases can be controlled through vaccination, it is pointed out. However, before being controlled, the viruses must be known. Large scale vaccination of livestock should only be done where there is a definite knowledge of the virus that causes the disease, Dickinson says.

Among the more serious virus diseases of cattle in Oregon are I.B.R. (infectious bovine rhinotracheitis) and the shipping fever complex. Hog cholera, also caused by a virus, becomes a problem wherever a hog industry of any size develops.

The heart and blood vessel diseases account for 56% of all Oregon deaths and are Oregon's number 1 health problem, according to the Oregon Heart Association. The association, which carries forward a year-round program of research, education and community service to combat these diseases, is conducting the annual Heart Fund drive throughout February.

year average, of 1,696,000,000 bushels. The quantity of wheat used from July 1 through January 30 totaled around 758 million bushels, or 27% more than the same months a year earlier. Practically all of the increase is in exports, which show a 63% gain to 401 million bushels. These comments came from the OSU Weekly Grain and Hay Review which makes many of our growers hopeful that wheat prices will continue strong.

Tell the advertiser you saw it in the Gazette-Times.

Sheep Shearing Schools Slated

Persons interested in enrolling in one of the two March sheep shearing schools to be held at Oregon State University must submit their applications by March 1, according to John Landers, OSU extension livestock specialist.

The two sessions will be March 16-1 and March 18-19. There will be a limit of 16 participants enrolled in each school. The two-day classes are aimed at teaching the fundamentals of shearing, with emphasis on proper shearing techniques, correct positioning of the sheep, and doing a good job of tying and bagging the wool.

There is a critical shortage of qualified sheep shearers throughout the west, Landers points out.

The OSU shearing school will attempt to teach owners of small flocks of sheep enough of the fundamentals so that they are capable of shearing their own and the neighbor's sheep. It is difficult, says Landers, to get a professional shearer out to shear the small farm flocks found on many Oregon farms.

Landers and Dean Frischknecht, extension livestock specialist, will serve as instructors for the shearing school. Application for enrollment are available from local high school vocational-agriculture departments, 4-H club agents, and county extension livestock agents.

Dr. McMurdo Named Alumni Advisor

Dr. A. D. McMurdo of Heppner is a member of the advisory committee of the University of Virginia Medical Alumni Association which recently held its organizational meeting at Hot Springs, Va.

Purpose of the committee will be to advise the medical school in the fields of post graduate education, medical student recruitment for the school, increased alumni participation in medical school activities, development of medical school programs and counsel on legislative matters.

The group elected Dr. S. Ward Casscells of Wilmington, Del., as chairman. Assistant chairman is Dr. Donald Shotton of Lynchburg. Dr. McMurdo received his medical degree from the University in 1910.

THE GAZETTE-TIMES AGENT FOR MOORE BUSINESS FORMS

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By Hugh Smith (Pd. adv.)

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Chats From Your Home Agent

Medical Self-Helps To Meet Monday

By ESTHER KIRMIS

Mrs. Marvin Casebeer, superintendent of nurses at the Pioneer Memorial hospital of Heppner; and Bill Crooke, first aid instructor from the U. S. Forest Service here, made good friends with the Rhea Creek people when they conducted classes in Medical Self-Help these past five weeks. They have donated their time and experience in helping prepare people for emergencies—be it either an atomic attack or a natural disaster.

The last Medical Self-Help meetings, sponsored by the Rhea Creek Extension and the Rhea Creek Grange, will be held Monday evening, February 24, at the Grange hall at 7:30 p. m. I will give the lessons on "Food and Water" and "Hygiene, Sanitation and Vermin Control."

A letter from James J. McAllister, community and public affairs chairman for civil and rural defense, has this advice to county agents involved in this program. . . .

"You have to remember what you are selling; preparedness plans, rather than expensive shelters; facts not agencies; decision-making help, instead of directions; reassurance, instead of danger; what people can do—not courses in atomic energy."

Perhaps a similar Medical Self-Help course could be held in your community.

Fish and Lent

Lent is a good time of year to test your skill in menu making that's relaxed but holds the line on calories. The best in fresh fish is on the market, and not just on Fridays. Most fish are low in fat, and lower in calories than many other main dishes. For desserts, simplicity is appropriate. A winter prize in simplicity, calories, flavor and freshness is the orange. Lemons, also in the stores, may be squeezed over sherbet to give it the fresh touch. The fish and fruit are a two-point advantage for weight control. Use this pattern to set your menu pace:

Main dishes for dinner could include broiled steak, fish chowder, leg of lamb, lemon-herb chicken, hamburgers, baked (or broil) fish or hot boiled ham.

Suggestions for dinner desserts

are: vanilla ice cream (iced milk), fresh navel orange, baked winter pear, pineapple sherbet, bowl of nuts and tangerines, lemon meringue pie or raw apples.

Bake, broil, barbecue or pan fry meats and fish. Instead of flouring chicken, rub the skin with a cut lemon and baste with lemon juice (and a little garlic if you like) to get a good color without adding calories. Brush roast lamb with a mixture of fresh lemon juice and steak sauce near the end of cooking.

Select the best in fresh fruits for less waste and better flavor. These desserts will win the approval of your dentist, too.

We have a display of seafood recipes from the Seattle Bureau of Fisheries in the county agent's office. Why not pay us a visit, or a telephone call?

Money Notes:

Many husbands and wives do not really know how each feels about money. You will find it helpful to share your feelings about money and its management with one another. The important thing is not how you should feel but how you do feel. After you have examined your feelings, then talk together about your dreams or goals for the future. Are you each trying to accomplish the same thing?

Here are some questions you may want to talk about. Understanding your feelings about these is a means of helping you live more happily with your money.

1. What was the pattern of money management in your parents' home? Who controlled the money? How did the family members get the money they needed to spend?

2. How did you feel about this when you were growing up?

3. When you were anticipating marriage, how did you expect or hope that money would be handled in your own home?

4. What does money mean to you?

5. What are your specific needs at your present stage in the family life cycle?

6. What will be your needs at the stages in the future?

7. What is your dream or goal for the future?

8. What immediate or long-

Vets' Tax Exemption Deadline Nearing

Disabled war veterans and war widows must apply for their annual state property tax exemptions by April 1, the Department of Veterans' Affairs cautioned today.

Application for the exemption, which amounts to \$7500 of the true cash value of the property, filed with the county assessor. Those entitled include: 1. War veterans 40 percent or more disabled. 2. Unremarried widows of war veterans. 3. Spanish-American war veterans, regardless of disability.

The State veterans' department warned those World War I veterans and widows who gained entitlement to the exemption by action of the 1963 legislature and were given an extended time period to file for the 1963-64 exemption, that they must apply again by April 1 to receive this year's benefit.

Disabled veterans and widows living in house trailers may receive an annual license fee reduction of up to \$100 by filing with the Department of Motor Vehicles

Assistance on the benefits is available from county service officers or the state veterans' department in Salem or Portland.

range financial plans can you make to help you arrive at these long term goals?

Write Box 397, Heppner, Oregon for the OSU sheet, "Family Talk Over."

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Hunger, hardship, danger—the price of self rule came high! No wonder our early settlers prized the right to have a say in their town meetings. Today, rural electric cooperatives give millions a chance to take part in this pure democracy which has contributed so much to the strength of America.

The name has changed, but the rural electric annual meeting has the same rule-by-the-people freedom that characterized the colonial town meeting. Once a year, the member-owners of these local cooperatives get together to find out how their business is doing, and to take an active part in running it.

Free exchange of views, and frank discussion of policy give any interested member a chance to have his say. To become a director, with policy-making authority, a candidate must win the confidence and the votes of a majority of his fellow members. Plans, programs, and progress reports are subject to searching review.

The sanctity of the ballot and the basic freedoms of assembly, speech, and private ownership are American ideals. They find full expression in a business activity in America's rural electric systems.



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