

FARM NEWS

County Agent's Office

Plans Indicate Interesting Stock Growers Meeting

By N. C. ANDERSON

Things are pretty well shaped now for what looks like an interesting and educational program for the annual meeting of the Morrow County Livestock Growers Association. The dates, this year, are Friday and Saturday, January 11 and 12. Friday's program will be held at the fairgrounds with a demonstration on training a colt to be held in the morning. Jim Gorman, Walla Walla, who is an expert at horse training, will put on the demonstration. The Bank of Eastern Oregon will again be on hand to serve coffee and doughnuts during the morning. The program starts at 10:30 a.m.

The Cow Belles will serve lunch for the livestock growers at noon at the fair annex building and the afternoon program will consist of a tax panel followed by committee meetings. Among those participating in the tax panel will be Dr. Grant Blanche, ag economist, OSU. Dr. Blanche has appeared on several state-wide programs relative to property taxes and their importance to the economics of the state of Oregon. Mr. Hoeffke of the Oregon Tax Commission will also participate in the panel as will others. Saturday's program, as in the past, will be mainly one of business including committee reports, election of directors.

The social "get together," sponsored by the First National Bank of Oregon and the banquet to be served by the Lexington Grange Home Economics ladies will complete the day. The Saturday session will take place in the Elk's lodge room with the banquet to be held at the fair pavilion. The presentation of the 1962 Livestock Man of the Year will be a part of the Saturday evening program. Jim Hill, Pendleton, will be banquet speaker.

Recommendations Drafted At Wheatgrowers Meeting

Forty-five farmers and ranchers attended the Morrow County Wheat Growers Association sponsored 2-4-D meeting last Wednesday afternoon when proposed 2-4-D restrictions were discussed. The meeting was held to draft recommendations for use by a committee of wheat growers and Milton-Freewater horticultural growers who are meeting December 27 to draft proposals from which legislation might come regarding restrictions on this weed killer. These recommendations will be acted upon by the Executive committee of the Oregon Wheat Growers League with proposals submitted to the state legislature for their action this session.

Recommendations made by the Morrow county committee were: (1) that isopropyl 2-4-D be restricted throughout the entire state; (2) since no definite damage can be shown through research carried on by OSU during 1962 from the use of butyl 2-4-D that there be no restrictions on its use by Morrow county users; (3) that research be continued by OSU to determine what definite damage is being done and by what types of 2-4-D; (4) restrict the use of diesel oil as a carrier of 2-4-D; (5) that no spraying of 2-4-D be done when wind velocities exceed 10 m.p.h. in the case of airplane application, 15 m.p.h. in the case of ground application and (6) that all proposed legislation carry a limit of 2 years on restrictions on the use of 2-4-D. With continued research it can

be determined at that time what actual damage is being caused and legislation can be presented to alleviate damage situations. The recommendation that isopropyl 2-4-D be restricted came as a result of research by OSU that there were damages from this type of 2-4-D in the Milton-Freewater area. Realizing that this high volatile type 2-4-D could cause damage the group feeling that they did not wish to cause damage to anyone, readily agreed to this restriction.

A committee meeting in Pendleton on December 10 had recommended restrictions on the use of butyl 2-4-D in Morrow county. The Morrow county group last Wednesday asked that there be no restrictions on the use of this type 2-4-D since there was no definite proof that damage had been done from its use.

New Bulletin Available On Dwarf Fruit Trees

A newly revised USDA bulletin, "Dwarf Fruit Trees, Selection and Care" is available from this office. This is a good leaflet with much information that would be helpful to the home grower in determining the types of dwarf fruit trees to select their planting and care, and recommended varieties.

OSU Students Enrolled From Variety of Areas

Where do Oregon State students come from? A tabulation provided by the registrar's office shows that all of Oregon's 36 counties are represented in the Oregon State University student body. Taking the honors is Multnomah county, including the City of Portland, with 1,432 students. Second is Benton county with 1,102. Wheeler county is represented by only four students, Morrow county has 23, Gilliam 17 and Umatilla 152.

California heads for out-of-state totals with 1,313 an increase of nearly 300 students over a year ago. Washington rates second with 309; Hawaii, third, 277; and Idaho, fourth, 106.

Foreign students, totalling 316, come from 59 countries. Canada leads with 31, followed by Thailand with 29 and India with 27. Of the 10,037 students enrolled fall term of 1962-63, Oregon accounts for 7,176; other states, 2,541; U.S. Territories, 4; and foreign countries 316.

Protein Supplement Needed For Spring Lamb Crop

With the growing conditions that have been prevalent in Morrow county this fall, it is possible that the ewes may be losing weight or condition during the latter stages of pregnancy. Grass is somewhat watery and it is rather difficult for them to obtain enough dry matter. These ewes need a feed supplement of some excellent quality hay—preferably a legume grass mixture.

If the legume hay is not easily available, it would be well to feed these ewes a pound of grain and approximately one-tenth of a pound of protein supplement per head daily. This should result in a good healthy lamb that is up and sucking soon after he is born and a lot of good milk from the ewe.

OSU Research Expands Study in Varied Fields

From the morning's mail it is interesting to review some announced research that OSU is

Surplus Foods Get Good Response During December

Distribution of surplus commodities to low income families in Morrow county is off to a good start, according to Mrs. Betty McDonald, store manager. During December foods were issued to 150 persons.

The store located in the Case Building in Heppner is open the first three Thursday afternoons of each month. Commodities, available at no cost to those eligible, include canned meat, cheese, flour, butter, rice, lard, peanut butter rolled wheat, dry beans, corn meal and dried milk.

Those eligible can register and pick up their foods the same afternoon. Eligibility is based on income for the previous 30 days and number in the household as follows: not exceeding \$102.00—1 person, \$147.00—2 persons, \$186.00—3 persons, \$223.00—4 persons, \$269.00—5 and 6 persons, \$360.00—7, 8 and 9 persons, \$383.00—10 or more persons.

carrying out as a part of its function of research, residence teaching and extension. Those of us associated with agriculture think of OSU's research hinged to new crop varieties, livestock improvement, marketing and related subjects. It is interesting to note the wide variety of research, three projects which I noted in news releases dated December 17.

One to be carried out with a money grant from the National Science Foundation is aimed at finding additional information on the effects of gravity on behavior of batteries in space craft. Dr. Robert Meredith will use a high-speed centrifuge to simulate the tremendous gravity forces that battery-carrying missiles or space craft encounter. How batteries are affected in upper altitudes where gravity effects are reduced are to be studied in OSU engineering laboratories.

An OSU geologist is making the first detailed study of Oregon's Willowa Mountains and his field work is producing some fascinating findings on rock, minerals and mountain history. This work will be used as a key for interpreting the continental evolution of western North America. The Willowa Mountains are vastly different from the Cascades, the Cascades being of volcanic origin less than 60 million years in age while the Willowas are an up-lifted block of the earth's crust ranging from age between one hundred million and two hundred forty millions years.

Another piece of research has to do with new "heat and eat" fish products that can be stored at room temperatures. OSU scientists develop a "heat and eat" fish cake last year at the request of the U. S. Army which was seeking a seafood product that could be stored without refrigeration for as long as six months. These are only a few of the vast amount of research that is necessary to keep abreast of changing times.

Greetings to One and All!

We hope everyone had a Merry Christmas, are getting their New Year's resolutions drafted and are otherwise prepared for a Happy New Year!

Mr. and Mrs. Creston Robinson and family left Christmas Day for Mt. Vernon to spend several days with his parents, Mr. and Mrs. Roy Robinson.

Chats With Your Home Agent

Bulletin Gives Variety Recipes For Surplus Meats

By ESTHER KIRMIS

When it comes to planning a meal, we usually start with meat and go on from there with the rest of the menu. Canned chopped meats, which are also available through the Abundant Food Program, gives us another way to have variety in daily meals. They're good alone as a main meat course or combined with other foods in casseroles. When we eat different foods together at a meal, our bodies tend to make better use of the nutrients each food provides. So, casseroles are good to eat, and they are good for us.

"Using Canned Chopped Meat," a leaflet prepared by Virginia Weiser, extension nutrition specialist of OSU, is now available to all recipients of surplus food through Mrs. Lewis McDonald, surplus foods storekeeper at the welfare office in Heppner.

The bulletin includes recipes of "Cheese Meat Loaf," "Hong Kong Meal-in-a-dish," and "Seven Layer Casserole." The recipe of Seven Layer Casserole is especially good.

In order, line bottom of large casserole dish with:
1 cup cubed raw potatoes
1 cup raw carrots, sliced thin
1/4 cup raw rice
1 raw onion, sliced
1 can drained peas
2 cups diced canned chopped meat

Over the top of these six layers, pour 2 cups canned tomatoes. (tomatoes are the seventh layer). Add pepper for seasoning.

Bake in a moderate oven (350 degrees F) for about 1 hour and 25 minutes. With this "Meal-in-a-dish" serve a crisp salad and hot buttered biscuits. You may try these biscuits.

Have milk to drink. Don't forget a glass of water, too, for each person at the meal.

(You will note that salt has been omitted from the recipe above. This has been done because heating some canned chopped meat brings out a salty flavor).

Other ideas with canned chopped meat to fix in minutes:
Broiled: Brush canned chopped meat with fat. Broil lightly.

Place grated cheese on top of each slice. Broil until cheese melts.

Salad: Mix diced canned chopped meat with chopped pickles, celery, and carrots. Add salad dressing.

Topping: Brush thin slices of canned chopped meat with molasses. Layer on top of beans the last half hour of baking.

Each 30.5 oz. can of chopped meat contains about 5 cups diced meat. Why not check with Mrs. McDonald (Telephone 676-9211) to see if you might be eligible for some of this abundant food.

Stitchettes Begin 4-H Club Sewing Projects

A meeting of the Golden Stitchettes 4-H club was called to order by Vice President Kay Daggett Friday, December 21. We had a test on parts of the sewing machine, and then decided on our club program for the rest of the year.

We will start our warm-up articles at our next meeting, January 4. We had our meeting at the home of Eva Griffith.

Linda Heath, reporter

Mr. and Mrs. Riley Munkers and family had Christmas dinner with her brother and family, Mr. and Mrs. Francis Sharrard, Arlington. Other members of the Sharrard family will also be present.

Rev. and Mrs. Ken Robinson and family left Christmas Day to visit her parents in Seattle, Wn.

Cattle Rustler Steals 213 Head, Gets Prison Term

One of the largest cattle rustling cases in the 31-year annals of the state department of agriculture livestock theft investigations was closed December 20 when Melville Derrick Kelley, Prairie City, entered the state penitentiary.

The day before, he pleaded guilty to two counts of livestock larceny and was sentenced by Circuit Judge Edward H. Howell, Canyon City, to two 8-year concurrent terms in prison.

Kelley, 39, admitted stealing 213 head of cattle from three neighboring ranches since August 1, 1961. Strangely enough, none of the owners had reported the animals missing, as far as department records show.

The first tip-off on the rustling came in mid-November when an SDA brand inspector working at a slaughter plant grew suspicious of an unusually wide block "A" brand on an animal. A diagonal mark at the right didn't seem to belong to the brand.

Close clipping of the animal, much as a barber "shaves" a head, revealed another brand under the block "A".

From that time on SDA Livestock Officers Claude Shaw, Ontario, and Guy Woodforth, Beaverton, Sheriff's Robert Ingram of Malheur county and Ray Brisbois of Grant county worked almost day and night until the investigation was completed. Aiding them were several department brand inspectors (Frank Baltz, Jordan Valley; Darrell Hodges, Burns; George Gibbs, John Day), and Claude Solters, Idaho livestock officer.

Animals were stolen from the Garland Meador, Tom Velvin and

Ox Bow ranches. Kelley did an excellent job of covering the Ox Bow brand and the plain "M" brand on Velvin's cattle. But when he reached out to the Meador "M" brand with the slash diagonally out from the upper right side of the letter he trapped himself.

Livestock officers and brand inspectors will follow all leads in an effort to return every available animal stolen to the rightful owners, says Roy Nelson, department livestock division chief.

State Police arrested Kelley as he was returning home from Canada.

Mr. and Mrs. Bob Rynnion, Sr., Mr. and Mrs. LaVerne Van Marter and family and Mrs. Nora Turner, will be houseguests of Mr. and Mrs. Bob Rynnion and family in Pendleton until Wednesday.

Carol Anne Anderson, Seattle, is here visiting her parents, Mr. and Mrs. Nels Anderson.

LIVESTOCK LOSSES

amount to over \$2 Billion annually, (according to USDA estimates)

USE OUR LIVESTOCK SUPPLY DEPARTMENT

It is designed to serve you in your Livestock Disease Prevention Program.

WE FEATURE FRANKLIN

VACCINES and SUPPLIES

We Give S&H Green Stamps

HUMPHREYS

REXALL DRUGS

After Hours Call 676-9611 or 676-5542

Happy New Year!



Here he comes, young Mr. 1963 . . . brand new and all abrim with bright new prospects for this old world of ours! May he bring to you and yours 365 days chock full of good health, happiness and prosperity . . . complete fulfillment of your rosiest dreams.

MORROW COUNTY GRAIN GROWERS, Inc.

Serving All Of Morrow County

Get A Winter Tan

WITHOUT BURNING!

Take your place in the sun of your favorite resort, next winter without putting the "burn" on your budget.



4%

The way to do this is, of course, to start SAVING for next winter's vacation NOW. Follow a schedule of every-payday deposits that will add up to what it takes to speed your southward, when the times comes.

OPEN AN ACCOUNT TODAY

FIRST FEDERAL

SAVINGS & LOAN ASSOCIATION

BOX 739

PENDLETON

Here's My Application For The Heppner-Morrow County Chamber of Commerce-Ar buckle Ski Club 1963 Ski School.

Please enroll me in the Heppner-Morrow County Chamber of Commerce-Ar buckle Ski Club 1963 Ski School.

I am enclosing my entry fee with this application.

I understand that my Ski School tickets will be mailed to me. (Signature of parent or guardian necessary for those who have not reached their 18th birthday).

In consideration of your accepting this application I hereby, for myself, my heirs, executors and administrators, waive and release the Heppner-Morrow County Chamber of Commerce and the Ar buckle Ski Club, employees, successors, their representatives, and assigns, for any and all injuries to person or property by the undersigned or by any of them at said Ski School sessions and traveling to and from same, except such as may result from the willful wrong of the Heppner-Morrow County Chamber of Commerce and the Ar buckle Ski Club.

Name

Address City

Phone Age

Signed (Signature of parent or guardian if under 18)

Class categories: Beginning beginner (one who has never had skis on)

Beginner (one who has attempted skiing but does not know how)

Intermediate (One who skis occasionally but lacks confidence, has bad habits and a weak turn in one or both directions)

Age limit: 12 years thru 18 for riding bus.

Ski lessons \$5.00—(4 lessons) Saturdays, January 5, 12, 19, 26

No refunds—Non transferrable

—I have ski equipment

—I will need to rent ski equipment

—Shoe size

—Height

Checks Payable To ARBUCKLE SKI CLUB SKI SCHOOL

Applications and money may be brought to Pecks' Ski Shop, Heppner or mailed to Alice Vance, Secretary Ar buckle Ski Club, Heppner.