

# Livestock Growers to Hear Of Research Results at Burns

Invitations have gone out to a number of Morrow county livestock growers who have shown interest in the past in the annual Beef-Cattle Field day held at the Squaw Butte Experiment Station at Burns. No doubt there will be others who did not get a personal invitation who might be interested and if so, we would be glad to send them a program of events for the field day which will be held at the Polson Creek Grange hall beginning at 10:00 a.m. Monday, March 25. During the past four years one or more carloads of local livestock growers have been pooled and the trip made as a group.

Research at this experiment station has been quite popular with livestock growers since much of the work that is being done applies directly to range work as energy protein and urea for weaner calf winter rations, wintering mature cows on short rations and controlled rations for mature cows, early cut vs. late cut hay, cross bred and straight bred steers on fattening rations, nitrate levels in feed and their relationship to vitamin A are only a few of the research results that will be presented during the day. For further particulars contact this office.

### Many Join in Stocking Farm Ponds for Fishing

Several ranchers and towns people looking forward to some enjoyable fishing have ordered over 10,000 Kamloop, Rainbow and Eastern Brook trout for fishpond stocking this week. Elwynn Peck, Lexington, and Elmer Palmer, Heppner, are going to grow theirs to early maturity fast and have ordered some four-inch Eastern Brook trout, the first of that species to be planted here in ponds. Others who will have fish to be delivered by the Canyon Springs Trout Farm of Elgin, will be Darryl Padberg, Ione; Harold Wright, Heppner; Fritz Cutsforth, Heppner; Dick Meador, Heppner; and several businessmen of the Dr. L. D. Tibble's "fish syndicate" for stocking at the W. W. Weatherford ponds.

It is interesting to note the farm-city relations between these two groups when stocking fishponds. A number of businessmen have contributed for a number of years to the orderly development of fishponds and their stocking which is a fine public relations activity. We hope these fish will have been delivered within the next few days ready to make their average one-inch plus average growth per month to provide a lot of good fishing this late summer and fall.

### Sale Brings Good Results

We've reported on several bull shows and sales with local ranchers both buying and selling during the winter months. Don Robinson of Kirk and Robinson Polled Hereford ranch reports that he has been too busy this winter to give us the results of the showing and sale of Polled Herefords consigned to the Columbia Polled Hereford Sale held in Walla Walla last month. He reported third and fifth places in two classes in the show and among those bulls and heifers sold were one junior yearling bull which sold for \$1,100; a summer yearling for \$1,000.

### Tree Pruning Demonstration Set

As a result of an invitation for a fruit tree pruning demonstration in this column a couple of weeks ago, we have scheduled one at the John Jepsen home near Ione for Wednesday, March 13. It will begin at 10:00 a.m. Robert L. Stebbins, extension horticulturist, OSU, will assist with this demonstration. The

Jepsen home is the former Harold Dobyns place just above the Jordan Elevator at the Rhea Creek junction.

### 'Gopher-getting' Machine Getting Good Results

Stanley Magill, lower Willow Creek alfalfa farmer, who became a partner with Krebs and Hynd Brothers in a "gopher-getter" machine purchased this past December is quite well pleased with the results and the simplicity of this new method of gopher control. Stanley told me last Friday that a 75-acre field treated with the machine, then spring-toothed was found to contain only one mound of dirt from a busy gopher in the middle of the field. He admits that there is some activity close to the edge which he attributes to gophers that worked in from the outer non-treated area.

He is sure that this is the "simple" way to control gophers compared to the old backbreaking job of treating by probing and placing individual baits in the runway. With this machine, average cost would be about 75¢ an acre for bait, however, Stanley says that his was considerably less than this because of a light infestation compared to some that he sees in other alfalfa fields.

Hynds and Krebs Brothers have both been well pleased with the use of this machine. Their gopher populations have not been so great because of the practice of early winter irrigation when water supplies are great and a good job can be done in soaking up these fields which result in drowning many gophers at that time of the year. The Heppner Soil Conservation District now have their gopher baiting machine operating which is available to ranchers with acreages that do not warrant purchase of a machine for private use. Bait is available at this office at cost for use in these machines or for individual baiting of gophers and ground squirrels.

### Data Shows Comparisons On Safflower Production

Bill Hall, superintendent Sherman Branch Experiment Station, recently put some information together gleaned from research at that station on production of safflower. On seeding date he found that results of seeding trials for the average of two years was a yield of 729 pounds per acre when seeded in early April; 723 lbs. when seeded in late April and 684 lbs. when seeded in late May. He indicates that seedings should be as early as possible but not before good weed control has been obtained. Delayed seeding until the latter part of April does not reduce yield as much as week competition, he found. Average yields compared to rate of seeding were as follows: 15 lbs. per acre, yield 699 lbs. per acre; 30 lbs. seed yielded 682 lbs. per acre; while 45 lbs. per acre yielded 757 lbs. The highest yield was found to be obtained in single rows placed a foot apart. Nitrogen did not produce higher yields at the station, in fact with no nitrogen yields were 760 lbs. per acre average for a two year period while yields went down with 40, 60 and 80 lbs. of N. Maturity experiments showed that safflower ripens at Moro in a period of 120 to 130 days after emergence. Safflower seeded on April 15 emerged May 5 and ripened about September 7. Yields at the Sherman Branch Experiment Station varied from a high of 1400 to a low of 200 lbs. per acre.

For those who have signed contracts or are interested in producing Safflower this year will have an opportunity to visit with Harold Blaine representing Pacific Oil Seeds Inc., on March 12. Mr. Blaine will be at the Lexington office of Morrow County Grain Growers from 9:00 to 12:00 on that date.

### Alfalfa Pelleting Gets Good Production Results

There was a lot of activity at the Krebs Brother's ranch last Friday afternoon when I stopped there on some business. Henry Jr., was busy with sheep shearers who were shearing the tail end of the drop band. He took time out to show me the excellent lamb crop they are getting this year, the highest lambing percentage that they can remember. I was interested in this because farm flock owners have been reporting excellent percentages this winter. Henry gives a lot of credit to feeding and I noted that their sheep were in excellent condition and looked like they were giving

"loads" of milk. They were feeding alfalfa silage and pellets.

In visiting the pelleting operation which has been underway for several weeks, I found John Krebs, who is a part of this labor saving device operation, quite unhappy with the ease of feeding pellets. Trucks with self-unloading augers were hauling the most palatable looking alfalfa pellets I have seen to self-feeders where all ewes are fed this way. The pelleting machine which is a venture of Lowell Gribble and Leonard Halvorsen of Inland Chemical company, has been running a two-shift day to keep ahead of the demand for pellets by Krebs and George Rugg. Hay bales are fed into the feed mill where it is ground and molassized, blown into a concrete floored hay barn and then dozed with a D-4 cat and dozer into a pile which self-feeds into an elevator that loads directly into trucks equipped with augers. This is hauled to large self-feeders at both the Krebs and Rugg operations. In addition to these operations I noted irrigators doing a good job of soaking up the alfalfa bottoms and Dick was busy seeding barley.

### Boar, Gilt Sale Saturday

Don't forget the Northwest Oregon Swine Growers' Association Boar and Gilt Sale to be held at the Umatilla County Fairgrounds on Saturday, March 9. For those interested, a barrow show will be held on Friday, March 8, with live barrows being judged; a display and evaluation of carcasses from the barrow show at 10:30 a.m. on Saturday.

The Friday afternoon program will include an illustrated talk and discussion of swine diseases and management problems by Dr. William Hansell, Athena. There will be a discussion of latest feed trial results at the Hermiston Station presented by Dr. Dave England, OSU, Corvallis. On Saturday 20 bred gilts and 10 open gilts of Duroc, Hampshire, Chester White, Yorkshire, and Poland China breeding will sell beginning at 11:30 a.m. Boars will include Yorkshire and Duroc that have just completed testing and evaluation at the Hermiston Station. There will be 17 offered for sale.

### Club Discusses Sign

The fourth meeting of the Pine City Saddle club was called to order February 19 by Mitch Ashbeck, president. Patty Healy, secretary, was absent. David Proudfoot called roll which was answered with the medicines one should have on hand for your horse. We discussed putting up a sign on the Echo-Heppner Junction, with all the ranchers and 4-H clubs on Buttercreek. Sherry and Jim Ashbeck served refreshments. Visitors were Tom Ashbeck and George Luciano. Sherry Ashbeck, reporter

### Cooking Club Meets

The Bakerettes 4-H club has had a busy month. At our last regular meeting on Valentine's Day our president, Karen Blake, called the meeting to order and we discussed our 4-H window. We made and took Valentines to the nursing home patients in the hospital.

Our second meeting was held at Pamela Hughes' house. We had a demonstration on measuring and did some planning for our 4-H window. Our next meeting will be at Sheri O'Brien's house. All members have been present at both meetings. Barbara Payne, reporter

### Makes Store Display

Kettlea and Spoons 4-H club had a short business meeting February 27. After the meeting we made a dinner and ate it. March 2 we put up our window display for cooking at Central Market. Susan Melby, reporter

### Club Decorates School

The Eger Cookerettes decorated the Lexington school for 4-H Club Week. After finishing, we had a short meeting. It was brought to order by Susan Proudfoot. There were three members present, Susan Proudfoot, Tama Rauch and Jeanne Daly. Guests were Mrs. Proudfoot and Mrs. Rauch and Alene Boyajian. Our leader is Mrs. Bill Doherty. Jeanne Daly, reporter

Going to Dad's Week-end at OSU February 24 were Mr. and Mrs. Clint McQuarrie. They visited their daughter and son-in-law, Mr. and Mrs. Dick Ruhl, and family.

# FARM NEWS

## Qualities of 2, 4-D To Be Considered

The most volatile and possibly most potentially dangerous form of 2,4-D chemical herbicide used in farm weed control would be placed on a restrictive use basis in Oregon and set-up for an extensive research program by Oregon State College to determine its possible damaging qualities under a House bill introduced by Rep. J. L. Smith, D-Condor.

Smith said one of the main purposes of his bill was the protection of the \$1,300,000 horticultural crop in the Milton Freewater area of Oregon—a crop which many growers of the region had felt was heavily damaged by ground and air-plane spraying of the highly volatile isopropyl ester of the 2,4-D chemical herbicide. The chemical weed control agent is widely used to restrict the growth of weeds in wheat as well as many other farm crops.

Smith said his bill would restrict the use of the isopropyl ester of 2,4-D except by a permit which would be issued by the Oregon State Department of Agriculture or the Oregon State Forester. Accompanying the restriction, he said, would be an extensive research program by Oregon State College to evaluate effects of chemical herbicides (including the 2, 4-D ester) on various field and horticultural crops and a deter-

mination of what particular agent has caused damage to horticultural and other crops in Oregon.

The research would be financed by a use tax on all of 2,4-D herbicides sold in the state, according to Smith. The tax would expire July 1, 1964, but the research would continue for a two year period.

The Eastern Oregon Legislator explained the basis reason for the legislation was that farmers of the Milton-Freewater area, in particular, had experienced extensive damage to their horticultural crops in the past several years, feeling the use of the 2,4-D ester form of the herbicide was likely one of the single causative factors.

Smith explained restriction of the volatile ester form of the herbicide for a two year period and the extensive research program during the same time should go a long way towards the solution of the problem. He added, that in any event, the farm and weed control industry widely uses other safer forms of the 2,4-D chemical herbicide which many applicators feel does a better job at a lower cost and that the restriction of this particular form would not create an excessive hardship to the industry.

## Pesticide List Is Revised

Revisions in the list of highly toxic pesticides that cannot be sold or distributed in Oregon for home or garden use were announced today by the state department of agriculture and will become effective March 11.

Some new products are added to the chemicals use of which is restricted solely to commercial operators experienced in pesticide application. And some products on the previous list are withdrawn from the general market.

The revised list of restricted products: TEPP, parathion, methyl parathion, EPN OMPA (Schradan), Systox (Demeton), Phosdrin, Thimet (phorate), D-Syston, Endrin (25 per cent and above), Dimethoate, Ethion, Phosphamidon, Methyl Demeton (Meta Systox), Delnav, Dinitro-O-Cresol (DNOC), Dinitro-O-Sec Butyl Phenol (DNOSBP), and Endothal (20 per cent and above).

# Oregon Cattlemen Receive Beef Report

Oregon cattle producers have received a report outlining the activities and accomplishments of the Oregon Beef Council at the beef meeting of the Oregon Beef Council.

According to the report, the council provided funds for Oregon cattlemen to attend many national policy-making conferences.

"Capable representatives were sent," said Dick Westberg, Beef Council Chairman, "so that, not only would Oregon interests be protected, but so that our people would have a voice in formulating positive programs affecting the Oregon beef industry."

During the year, Oregon cattle producers attended national and regional conferences concerning brands, land management, feed grains, public lands, and by staging "Beef-O-Rama" programs, distributing more than 75,000 beef recipes, sponsoring cooking schools, exhibiting at the Oregon State Fair,

forestry and several others. At the council meeting, the feeder committee of the Oregon Cattlemen's Association, expressed their gratitude for the financial support which the Beef Council had given in behalf of their activities.

THE OREGON Beef Council became active in marketing on a national scale with both financial and policy participation in beef, hide and other beef product programs. A large contribution from council funds went to the National Livestock and Meat Board, the cattle industry's central consumer marketing agency.

Cattlemen actively promoted the sale of their product in Oregon-Pacific International Livestock Exposition and the Portland Rose Festival.

The Council also worked closely with the Oregon Cow Belle Association. Council funds were very helpful in supporting the "Beef for Schools Program," a long time activity of the Cow Belles.

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