

AROUND THE FARM

BY DON COIN WALROD
County Extension Agent

Nitrogen makes a real difference in grass, Dick Richards, manager of Joe Fisher's Hereford Ranch, told us when we asked him why one of the irrigated fields along the highway had definite dark green streaks across it.

In this particular field it was difficult for the operator to see where he had applied the ammonium sulfate, and so there were numerous skips. The grass was a dark green and making good growth where the fertilizer was, but in the skips there was very little grass in spite of water.

As the forage people have told us all along, this points out the fact that under irrigated conditions fertilizer is most apt to be a limiting factor in production. On non-irrigated hill lands both nitrogen and water may be limiting factors, to say nothing of the other plant food elements.

Every ton of hay or its equivalent that is produced requires about thirty to forty-five pounds of nitrogen, depending upon the kinds. Thus, if we are to expect those three tons of hay equivalent per acre, it is going to take more fertilizer than many of us have been accustomed to thinking of applying at today's prices, it's still a good buy.

We were somewhat surprised and very much pleased to see the high quality of the Grange booths at our county fair. From what we have seen of such booths over the state, we are inclined to feel that ours would compare favorably with the best of any of them. Such fine exhibits require an untold amount of work and we feel those folks who gave so gen-

erously of their time and efforts are due a word of thanks and appreciation for making a real contribution to the fair and their community.

Vernon Boylan, Scappoose, reports good control of woolly apple aphid on his apple trees after spraying with malathion. In other areas we have had good reports on filbert aphid with this material, and we have seen good control on the black bean aphid and rose aphid. This material is on the market for the first time this year, and is doing a good job of controlling aphids, mites, and pear psylla. While it is safer to use than some of the other insecticides, it still needs to be handled with care and according to manufacturer's instructions. We note that some packages of malathion indicate that it is not to be used within 21 days of the time that the vegetables, etc., is to be used.

The annual summary of grade A milk production costs for the Portland area for 1952 shows that production per cow and labor per cow are very important factors in the cost of producing a hundred pounds of milk. The average per cwt. cost for 45 herds was \$6.15. The 22 low-cost herds averaged \$5.43 and the 23 high-cost herds averaged \$7.32.

The low-cost herds (1) produced more milk per cow (2) the labor cost was \$.78 less per cwt. of milk (3) the feed cost was \$.82 less per cwt. of milk.

The average low-cost herd had 34 cows compared to 22 for the high-cost herd. The annual labor required for all 45 herds was 128 hours per cow.

The cows in this survey produced 8045 pounds of milk and 353 pounds of milk fat. This is less than the DHIA average of 8377 pounds of milk and 387 pounds of butterfat.

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HAWKEN MOTORS
368 Bridge St. — Vernonia, Ore.

Champion 4-H Showman Trophy Presented by Board

Jerol Moran, Vernonia, was named champion 4-H showman at the Columbia county fair on Friday afternoon, August 14. He received the first trophy to be presented to a champion 4-H showman by the county fair board.

After winning the champion beef showman ribbon, Moran competed against the Champion dairy showman, Ronald Anderegg, Vernonia, and champion sheep showman, Jim Bryant, Rainier, to win the over-all championship cup.

Results of the 4-H showmanship classes for the Nehalem valley were as follows:

Senior Guernsey—1st, Donna Buckley. Senior Holstein—1st, Ronald Anderegg; 3rd, Rosalie Kirkbride. Senior Jersey, Milkling Shorthorn, and Ayrshire—1st, Margaret Buckley. Senior beef—1st, Jerol Moran.

Four-H club members exhibited a total of 48 dairy cattle, 26 beef cattle, 14 sheep, 1 goat, 30 rabbits and 5 pens of poultry.

The champions selected by the judges in the different breeds for this valley were: Holstein, Ronald Anderegg, Vernonia; Shorthorn female, Jerol Moran, Vernonia; beef steer, Wayne Larson, Birkenfeld.

The following places were awarded in the judging which was held on Thursday and Friday, August 13-14: Guernsey junior calf—3rd, Donna Buckley. Holstein senior calf—1st, Ronald Anderegg; 2nd, Ronald Anderegg. Holstein cow—1st, Ronald Ander-

egg; 2nd, Jerol Moran; 3rd, Rosalie Kirkbride. Ayrshire yearling heifer—1st, Margaret Buckley. Hereford cow—4th, Douglas Bellingham. Shorthorn heifer calf—1st, Jerol Morgan; 2nd, Walter Berg. Shorthorn yearling heifer—1st, Jerol Moran; 2nd, Edgar Berg; 3rd, Joanne Johnson. Hereford steer—1st, Wayne Larson.

Many exhibits of the first three 4-H clothing projects were on display at the 4-H club building. The exhibits were judged under the Danish system. Under this system all complete exhibits receive either a blue, red, white or exhibitors ribbon instead of the 1st, 2nd, 3rd, 4th, 5th, etc., ribbons that are awarded in the American system of judging.

Following are results of judging of the 4-H home economics exhibits entered from the Nehalem valley:

Vanilla drop cookies: red—Margie Kyser; white—Violet Brissett and Connie McKenney. Sponge cake: white—Carolyn Garlock, Nancy Elder and Sandra O'Neal. Bread: blue—Judy Cantwell, Janice Pearson, Bonnie Kyser; red—Stella Woolsey, Esther Kyser, Ella May Kyser; white—Carol Peterson, Carolyn Heath, Joyce Sullivan, Evelyn Kyser, Bertie Lu Ashley. Cooking IV: blue—Harriet Heath. Canning II: blue—Bertie Lu Ashley. Special Kerr Canning Exhibit: red—Bertie Lu Ashley. Special Jam and Jelly Exhibit: blue—Bertie Lu Ashley.

More 4-H club members took part in special home economics

contests at the county fair this year than ever before, according to Mrs. Elmer Loyd, Deer Island, superintendent of the 4-H building.

Results of the various contests were:

Senior Dollar Dinner: 1st, Harriet Heath, Vernonia. Junior Dollar Dinner: 1st, Bertie Lu Ashley, Mist. Bread Baking: 2nd, Carolyn Heath, Vernonia; 4th, Joyce Sullivan, Vernonia. Cake Baking: 2nd, Harriet Heath; 3rd, Bertie Lu Ashley. Lower Columbia Salad Making: Senior division: 4th, Bertie Lu Ashley. Junior division: 1st, Carolyn Heath, Vernonia; 2nd, Delores Wilson, Mist.

In the demonstration contests the awards in each of the divisions were as follows:

Cooking: red—Carolyn Heath and Joyce Sullivan, Vernonia; Bonnie Kyser and Evelyn Kyser, Mist and Bertie Lu Ashley and Delores Wilson, Mist; white—Violet Brissett and Donna Savage, Vernonia.

In spite of the late season, most of the 4-H garden club members were able to make attractive exhibits.

Ribbons for vegetables, forestry and certain other exhibits were awarded as follows:

Forestry I: white—Glenn Hawkins. Forestry II: blue—Larry Hickman; red—Byron Hawkins, Owen Enevoldson.

Amnesty is a general pardon for crimes against the government.

AROUND HOME...

You don't need to soak dry beans all night any more. New methods of cooking dry beans and whole dry beans and peas have shortened soaking time. First, boil them in water for 2 minutes; second, remove from the heat and soak one hour. Then they are ready to cook.

To shorten cooking time, don't add tomatoes, catsup or vinegar until beans are cooked almost tender. These acids added earlier serve to delay softening.

If you use the right method, you can cook dry beans in a pressure sauce pan.

To cut down foaming in the kettle or pressure sauce pan, add a tablespoon of fat for each cup of beans. This helps in keeping most beans, except limas, from foaming.

For modern cookery of dry beans, peas and lentils, call or write the county extension office, courthouse, St. Helens, for USDA leaflet 326. Use these tasty recipes for economical, nutritious winter meals.

PHONE 853

NEHALEM VALLEY
MOTOR FREIGHT

FORESTS

Educate Our Youth

Good schools are the cornerstone of democracy in this country where every boy and girl is guaranteed an education. These schools must have financial support to survive and improve to meet the needs of the present as well as the future. Taxes provide that support and those taxes are provided to a large extent by the timbered lands of the Nehalem valley for schools in the valley. Burned forests pay no taxes. To provide for the future, as well as the present, the forests must be kept free of fire.

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