

Wheat League Meeting Discusses Freight Rates

By N. C. ANDERSON

There was a good turnout last Wednesday at the annual fall workshop of the Oregon Wheat Growers League held in Pendleton. Standing committee chairmen, vice chairmen, and officers of our county wheat association were, as usual, very well represented. This annual workshop is held to inform county associations of activities of the league during the year and to review problems and projects for consideration of the various committees.

Bob Jepsen, state chairman of Marketing and Transportation committee has been very active in this capacity on freight rate cases being investigated. The much discussed freight rate increase that was supposed to have gone into effect this month, Bob pointed out, would have cost him \$952 on the grain that he produces on his ranch. The increased freight rate would amount to \$7 million on wheat and barley moving in the Pacific Northwest. Through efforts of the Pacific Northwest Grain and Grain Products association, working with the wheat league, this increase has been postponed at least for the present.

A few of the other items that came up for discussion at the workshop, and which will be considered further at the annual county meeting, which will be held sometime next month, were changes for improvement in the Wheat League sponsored junior livestock show and sale, to be held at The Dalles on June 7-10, 1964; discussion on the proposal for a state sales tax; informing congressional delegation as to the importance of a new wheat program for the 1964 crop; revising, in view of the October 15 tax defeat, research projects for the Pendleton and Moro branch experiment stations, which are concerned with farm prices as effected by the European Common Market and in more clearly defining the ballot title for next year's wheat referendum.

The Domestic Wheat Utilization Committee made plans for continuing the cake baking contest, wheat exhibits for the annual meeting Oregon Wheat Growers League, to be held in Portland on December 5, 6 and 7 and the possibility of a wheat promotion bumper sticker. There are but a few of the important items to be discussed and resolutions or recommendations developed at the annual fall county meeting.

This year's annual meeting will be more important than ever, and we ask that our wheat people watch for the date and attend and assist in developing stronger programs for 1964. Those attending from Morrow county at this annual fall workshop were: Bob Jepsen, Lindsay Kincaid, Ralph Kincaid, Walter Jacobs, Don Peterson, Don Mc-

Elligott, Mr. and Mrs. Milton Morgan, and Bob Rietmann, Ione; Larry Campbell, Echo; Larry Lindsay, Tad Miller, and Mrs. Vernon Munkers, Lexington; Mrs. Douglas Drake, and Kenneth Turner, Heppner.

A program announcing the annual Washington State Weed Conference, which will be held at Yakima on November 4 and 5, arrived at my desk this past week. In looking through the items for discussion, it occurred to me that some of our ranchers, chemical dealers and applicators, as well as others, might be interested in the programs. There will be general discussions on both agricultural and industrial weed control, including annual and perennial weeds, including a discussion on the new promising herbicide, Tordon, for the control of brush and perennial weeds. The meeting will be held at the Chinook Motel and Tower in Yakima.

Annual Conservation Speech Contest on Monday Night

Participation in the annual Soil Conservation Speech contest is excellent this year. Mrs. Groves of the Heppner High school speech department informs us that there are 13 high school students preparing speeches on "Woodland Management in the Heppner Soil Conservation District." This is the annual conservation speech contest which is sponsored statewide by the Oregon Association of Soil Conservation Districts.

In Morrow county, the Heppner District has been active for several years in pushing the program with the excellent cooperation of the school speech classes. An example of this activity is the excellent showing of Morrow county girls at our state speech contest, two of which have participated in past years. Martha Doherty, Heppner, was winner last year. Beverly Davidson rated high in the state contest two years ago. These boys and girls do an excellent job and it is worthwhile for the public to hear their speeches and give them encouragement.

This year the local contest will be held at the multipurpose room in the Heppner High school on Monday evening, October 28. Everyone is invited to attend and hear the speeches, beginning at 8:00 p.m. Bob Jepsen, Ione, and Kenneth Turner, Heppner, co-chairmen of this event, are doing a nice job in cooperation with Mrs. Groves. The Morrow County Grain Growers provides trophies and medals for participants and winners which give these boys and girls an added incentive to participate in the program.

Students Express Appreciation
Talking about boys and girls, it was nice to have a number of

FARM NEWS

CROP-WEATHER SUMMARY

For week ending October 18, 1963

Still killing weeds in summer fallow. Waiting for rain for germination of more cheatgrass. Considerable seeding this week. Alfalfa seed harvest complete, yields from 200 to 800 pounds per acre. Several thousand weaner calves delivered on contract this week. Calf weights above average due to good grass season.

"thank you" letters from the sixth grade students of Mrs. Fred Hoskins' class at the Heppner Grade school. These boys and girls attended the recent Forest Conservation School tour, and eventually, from their letters, enjoyed every bit of it.

Grass-Alfalfa Mixture Proved Good Seeding

Some recent experimental results carried out by a neighboring research station on a comparison of grass-alfalfa versus grass alone pastures, should be of interest to our range operators. Over the past several years, many of our range men have included alfalfa in their grass mixtures for range seeding. Some that have not, wish that they would have after observing results throughout the county.

Those attending the Range and Pasture Improvement committee tour in the Ukiah area last summer were convinced that this was a good practice. Here are a few of the benefits accrued with the addition of alfalfa in the forage mixtures in this research work: 1. Dry matter production was increased 55% over grass alone. 2. Live weight gain per animal was increased 135% over grass alone. 3. Forage consumption per pound of live weight gain was reduced. 4. Live weight gain per acre was increased 215% over grass alone. 5. Grazing rate was increased over 40% over grass alone. The alfalfa used was a creeping or grazing type similar to Nomad. Grasses used were Crested wheat grass, Intermediate wheat grass, and Russian wild rye.

Annual Meeting Important

Don't forget the annual meeting of the Morrow County Livestock Growers Association, to be held on November 1 and 2 this year. The Friday activities will be held at the fair grounds beginning at 10:30, the Saturday activities at the Elks lodge room beginning at 10:00 a.m. A good program is scheduled of interest to every livestock grower.

ALL TYPES of Moore Rediforms available through the Gazette-Times office—salesbooks, purchase order books, requisitions, receipt books, and others.

Weed Conference Set November 7-8 At Klamath Falls

Perennial weed control will be emphasized during the 12th annual Oregon Weed Conference November 7 and 8 at the Willard Hotel in Klamath Falls, reports Rex Warren, Oregon State University extension farm crops specialist and conference secretary.

Also receiving special attention this year will be control of weeds in range areas and in irrigation districts. The meeting is open to growers, chemical applicators and industry representatives, stressed O. K. Petersen, Junction City, conference president.

Each year the conference is held in a different section of the state. About 200 persons usually attend. This year's program will hold special interest to producers in the Klamath Basin and adjoining areas in Northern California, Warren believes.

Two talks on chemicals and weed control are scheduled. Dr. C. L. Foy of the University of California, Davis, will speak on plant responses to chemical use and Dr. Virgil Freed, head of the OSU Department of Agricultural Chemicals, will stress selecting chemicals for plant control.

Progress in biological weed control will be the topic of James K. Holloway, of the entomology research division, USDA Agricultural Research Service at Albany, Calif.

Conference participants will also hear reports on national weed problems and what is being done about them. Weed problems in the Klamath Basin and two panel discussions featuring industry representatives who will describe new herbicides and their uses.

Keith Sime, Portland, is vice president of the Oregon Weed Conference Association. Directors are Paulen Kaseburg, Wasco; Ed Hoefft, Pilot Rock; George Moore, Woodburn, and W. H. Kosesan, Salem. J. D. Vertrees, Douglas county extension agent, and Bud Jones, Oswego, serve as ex-officio directors.

Your Home Agent

Apple Market Offers Variety For Home Uses

By ESTHER KIRMIS

Apple trees around the county are surely yielding delicious goodness this October. In visiting the Walter Wrights in the Hardman area, the William Rawlins of Eightmile, and the Andy Skiles and M. E. Hadwick of Irrigon, I've been tasting some of the best!

According to the "Spotlight" received from Velma Seet, OSU Marketing specialist, this year we are lucky because the Oregon apple crop is a large one—estimated at 2½ million bushels which is 9% larger than last year's crop. (Hood River is Oregon's leading apple-producing county accounting for over 85% of the state's total.) Other commercial apple producing counties are Marion, Umatilla, and Polk. Apple "Barely Breathe"

Thanks to controlled atmosphere storage, we can now buy fresh apples just about any time of the year. Apples need three conditions for storage—low temperature, low oxygen and high carbon dioxide, which causes apples to "barely breathe." The warehouse is then sealed airtight so the apples can "sleep" and remain nearly tree fresh until late in the season.

Choose Apples To Fit Use

Intended use is the best basis for selecting a certain kind of apple. Many varieties are all-purpose—good for eating out-of-hand, salads, pies, and for general cooking. Tart, firm apples that cook quickly are desired for pies, sauce, and desserts. Sweet-er apples are favorites for eating raw. For baking, use apples that hold their shape when cooked.

The following apples commonly found in Oregon markets are listed in order of annual appearance on product stands:

Yellow Transparent—First of the season's cooking apples. Light green to yellow. Tart and juicy. Good for applesauce and apple pie. Not a "keeper."

Lodi—Similar to Yellow Transparent but fruits are larger and ripen about a week later. Keeps a little longer than Transparent. Good cooking apple. Also liked for eating out of hand.

Gravenstein—Round and varicolored, streaked with red, yellow, and green. Mellow, yet tart in flavor. Excellent for cooking and eating fresh. Most plentiful in September.

Red delicious—Deep red, five knobs on blossom end. Sweet, firm and fragrant. Eat raw or use

in salads. Often used for caramelized apples.

Jonathan—Small to medium. Deep red. Juicy, moderately tart, tender, crisp. Shorter season than many of the fall apples. Good eaten raw and for all cooking purposes.

Golden Delicious—Yellow, sweet, firm, crisp, and tender. Use raw and for general cooking. Some think them more flavorful than Red Delicious.

Rome Beauty—Large apple. Mellow mingled with red. Juicy and slightly tart. Particularly esteemed for baking. General cooking apple.

Winesap—A later apple which is a bright deep red with an indistinct stripe. Flesh is tinged with yellow; very juicy, firm, and moderately crisp. A leading all-purpose variety.

Yellow Newton—One of the oldest varieties known to Oregon. Yellow to green in color. Medium to large in size, usually somewhat flattened. Juicy, firm, crisp, tender, and highly aromatic. Excellent for both eating and cooking.

NORWEGIAN APPLE CAKE
1½ cups sugar
2½ cups flour
2 cubes butter or margarine (or half and half)
2 teaspoons baking powder (add to flour)
2 eggs
2 medium size apples grated (2½ to 3 cups)
3 tablespoons sugar
cinnamon

Mix butter and flour like you would for pie crust. Add sugar and mix well. Beat eggs and mix with rest — it will be crumbly.

Spread half of the dough in a round spring pan or two cake or pie tins, patting in place. Peel and grate three apples—about 2½ to 3 cups. Mix with 3 tablespoons sugar (more if apples are very tart), sprinkle with cinnamon. Spread apples evenly over mixture in pan. Spoon remainder of dough (using teaspoon) over the top of the apples.

Bake in 375 degree oven 50 to 60 minutes. Spread powdered sugar icing over the cake. Rum flavor or nutmeg makes a nice flavor for the icing.

Co-op Corner . . .

By JOE ENGLMAN

Question—

What is meant by the statement, "Co-operatives create competition?"

Answer—

When co-operatives enter the field of business activities where existing competition has failed to do a satisfactory job, they have a tendency to force competition to reduce their margins. As co-operatives continue to be the pacesetter in the field where they function, they create competition and improve the marketing system much more than the percentage of business done through the co-operatives would indicate.

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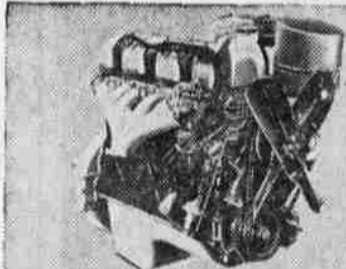
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Chemical fallow with Atrazine gives outstanding Cheatgrass control

The practice of chemical fallow promises to take another important step forward with the introduction of new Atrazine herbicide into the program. Even under this year's conditions . . . which experts have been calling "one of the worst situations we can remember" . . . control of Cheatgrass and other weeds was outstanding with chemical fallow based on Atrazine.

A single spray of 1/2 lb. of Atrazine 80W per acre (plus a contact herbicide such as Amitrole), applied to emerged weeds in early winter, generally eliminated the necessity for tillage until late April or May.

Multiple benefits

The primary benefit of this program is to keep Cheat and other grasses and weeds under control (and Cheat that's controlled can't produce seeds for next year). In addition, moisture and soil nutrient losses are held to a minimum and soil erosion . . . by both wind and water . . . is reduced because the stubble mulch has not been destroyed. All this plus a real saving in labor.

For 1963-64

This is the year to try Atrazine on a trial basis. Treat one of your smaller fields with the combination of 1/2 lb. of Atrazine 80W per acre plus the

locally recommended amount of a contact herbicide. Prepare to be amazed at the fine control of Cheat next spring . . . without having touched a weeder!

Spray with ground equipment any time after weeds emerge up to January 1st. Be careful about overlap, however, since a double or triple dose of Atrazine could adversely affect next year's stand of wheat. And, don't treat shallow or very sandy soils. (If you're on two-year fallow, the rate of Atrazine 80W is 2 lbs. per acre.)

Readily available

Atrazine is readily available in 5-lb. bag sizes. Chemical fallow with Atrazine can help you get more production per acre . . . and do it for less money.

Geigy Agricultural Chemicals, Division of Geigy Chemical Corporation, Saw Mill River Road, Ardsley, N. Y.

