

FARM NEWS

County Agent's Office

Experiment Plots Needed For New Chemical Tests

By N. C. ANDERSON
New chemicals that appear promising for control of certain weeds continue to be developed, experimented with, and recommended if they prove effective. One such new chemical is Tordon, which is being experimented with this year at different rates as a promising chemical for the control of, among other things, morning glory and Canada thistle. We are planning to put out two morning glory plots, using this material as a part of a number of field plots that will be located through the Columbia Basin this year. Plots sizes are 12 by 120 feet and will need to be located in summer fallow where it is easy to get to. The infestation would need to be uniform. As in the case of other plot work, we would like several in order that we could pick that which is most suited for the experiment, which includes the ease in getting to for treatment, more level land for best operation of the plot sprayer, and last but not least, where it can be observed by the public. We may have to lower some of these requirements in case we have little selection. We would appreciate hearing from anyone who would like to see the results of this new chemical. Tordon looks quite promising, also, for the control of Canada

thistle. Two plots have been established using 2 and 4 pounds per acre rates. These were established at the Kenneth Turner ranch in Sandhollow, and at Tom Hustons, on Rock Creek near Hardman. While visiting about weeds, it would be timely to announce that Banvel D, a relatively new chemical looks quite good for the control of Canada thistle. Visiting with research workers at OSU recently, they say that 4 pounds acid, which is a gallon of Banvel D, in a hundred gallons of water applied by spot treatment has given some excellent results. One of the good features is that this material seems to be effective when used anytime during the growing season. For those who didn't get their Canada thistle treated while in the early bud stage, Banvel D might be the solution. It is a new product that compares quite reasonably in price with other methods of control. Since it is new, no doubt you will have to wait for material to be ordered by your dealer, so don't expect to go in and pick up this material from his shelf. **Special September Meeting To Discuss Weed Controls** Ranchers who participated in the May 31 conservation and better farming practices tour were quite interested in the

chemical fallow plots at the Gar Swanson ranch. At the stop much interest was shown in the possibility of 4 pounds atrazine used as a pre-emergent application for control of cheat-grass at a reasonable cost per acre. There was also interest because of the excellent control at low rates of atrazine and aminotriazole applied at these early dates to get rid of cheat-grass to make it easier to carry out summer fallow the next spring. Those attending the tour felt that an investment of \$1.50 per acre would be quite well accepted by ranchers who knew they had an infestation of cheat-grass in a particular field. This would be in lieu of several tillage operations in the spring in case that weather conditions were such that the kill of cheat was hard to get. This is the cost of 1/2 pound of atrazine, applied before cheat emerged in the fall. Interested ranchers will have an opportunity to discuss these new rates and dates of application at a special meeting in Morrow county on September 19. Experiment station and extension weed people, with chemical company representatives participating in the discussion will be on stubble mulch farming and cheat-grass control, weed control in fence rows and highway shoulders, weed control in alfalfa, and whether fall seeded wheat should be fall sprayed. They will also discuss calibrating sprayers for these sterilants. It appears as though simazine will be cleared for use in alfalfa for general weed control by that time, and if so, rates of application will be discussed. Watch for further details on time and place of the meeting.

Early Samples are Showing Good Quality White Wheat

In an attempt to find out a little more on the production of low protein white wheat in an attempt to satisfy Japanese demands and preserve the Japanese market for Oregon soft white wheat, farm crop specialist Norman Goetze, and county agents in wheat producing counties have agreed to gather a number of wheat samples from typical fields and have protein tests run on them to see what correlation might be made with growing conditions. Last week, Mr. Goetze visited the county to work with me in gathering samples and information. Eleven of the 27 samples that will be collected were taken from grain coming into the Lexington, Ione, Jordan, and North Lexington elevators. More samples will be taken as soon as wheat starts to move in good quantities into Heppner and Ruggs.

Last week, 3 Burt, 1 Orfed, 1 Regua, 3 Gaines, 2 Omar, and a Turkey sample were taken. Protein tests will be run to correlate with soil type, soil depth, rate of planting, nitrogen application, and approximate yield. This information will be collected from the farmers whose wheat we picked up at the elevator. Both Norm Goetze and myself were happy to note the cooperation that our elevators are giving in an attempt to keep white club varieties separate from common varieties. The elevators have large signs indicating that they are cooperating in this program in an attempt to preserve the dollar-rich Japanese market for Oregon soft white wheat.

While picking up wheat samples last Thursday afternoon, I had an opportunity to visit several growers and elevator op-

Baker to Host Oregon Cattlemen At Nov. Meeting

It's nearing roundup time, and with it comes the planning by the Oregon Cattlemen's Association for its annual state convention to be held in Baker, November 6, 7 and 8. Floyd Jones, representing Morrow county, has been working as a member of the executive committee of the association. At the state board meeting at Bend May 8, the board approved a program devoting more time to committee meetings and business and less time to speakers. The program as now set up will get underway earlier on the 6th of November and will be completed Friday night, November 8. This is a change from previous years when the meeting was concluded with the business session on Saturday morning.

Program for the event will be arranged by officers of the association while details of housing, registration, meeting space, entertainment and the banquet will be the responsibility of the host group, the Baker County Livestock Association.

This being the 50th Anniversary of the Oregon Cattlemen's Association, the program will be geared to paying tribute to the old timers and past presidents and charter members.

erators and was happy to note the good quality wheat coming in. While it is a bit early to set the overall county yield it looks like it will be up some from last year's good crop if the higher elevation yields come through as well as what has been cut to date. There are some exceptional yields in North Morrow county, so good that some farmers hesitate to talk about them for fear that their neighbors might think that they are stretching the truth a little. It is hard, however, to dispute yield when a given acreage has been hauled to the elevator and weights recorded. There have been some 50 bushel yields of Burt and Gaines with the higher yields coming from double summer fallow, however, high yield have also been reported from regular summer fallow, too. As some farmers have indicated, dollar twenty-five wheat for 1964 would not be too hard to take if yields such as these could be guaranteed.

Time To Check Farm Safety

July 21 to July 27 is National Farm Safety Week. We like to think that Morrow county farmers observe farm safety week every week of the year. For those of you who might not have done so for some time, now is the time to inspect your farm equipment, land, buildings, also your own work habits and attitudes, correcting any dangerous conditions and careless habits to help to protect lives—your own and others. I know this is easier said than done, however, it is important to note that the number of people living on farms is increasing but the rate of fatal accidents by farm residents is going up. You can help reverse this trend.

See us for envelopes of all kinds. The Gazette-Times.

CHIEF JOSEPH DAYS ROYAL COURT



Princess Treva Cowan of Wallows, Queen Oris May Teel of Joseph and Princess Pam Proce of Enterprise will rule over Chief Joseph Days, July 26, 27 and 28th. Plans call for a Shrine Breakfast, Cowboy Breakfast at Wallows Lake, three afternoons of rodeo with stock

Farms Show Good Rural Fire Units

By N. C. ANDERSON
We have been exceptionally fortunate with grain and grass fires so far this season. There's still plenty of time, however, for them and there might be some bad ones with the heavy growth on the ground at this time. Last week it was good to note sprayers and water tanks located in so many fields throughout the county.

At the D. O. Nelson ranch, where we stopped to see an exceptionally good field of Gaines wheat, I liked the practice of using a water truck to wet down the road traveled by wheat trucks as an insurance against fires starting from this area. As well as the water truck setting in the field, there was also a 300 gallon fire fighting unit mounted on a 4-wheel drive rig.

The Morrow County Rural Fire Control organization has a number of units scattered throughout the county available on call in a particular community. Workers in each of these communities have worked out plans for the quickest possible control in case of a fire.

These special units are located at the Don Heliker ranch, west Ione; Bob Rietmann ranch, north Ione; Roy Martins, north Lexington; Jerry Bronans, Buttercreek; Harold Wright, Ruggs; Walt Jacobs, south Ione; Andy Van Schoiack, Heppner; Kenneth Peck ranch, Clarks Canyon, south of Lexington. There is another unit to be located in the Eightmile community soon.

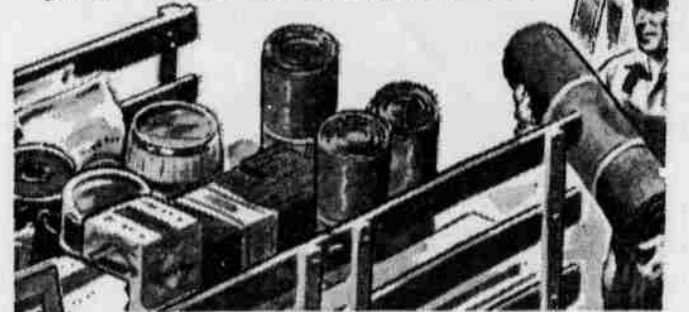
With these units and the many excellent fire fighting equipment found on most every ranch, ranchers now are in good shape to control fires quickly, however, the best way to control them is to never let them start. This is possible by constant caution with trucks, pickups, tractors, and combines, making sure that combustible materials are kept

away from the exhaust pipes and other areas that get hot. It pays to advertise in the Gazette-Times.

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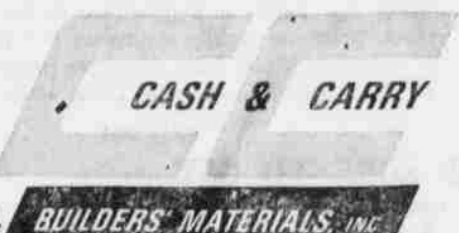
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