

County Agent's Office

Stock Course, Weed Conclave In Spotlight

By N. C. ANDERSON

A fact sheet announcing the 1961 Washington State University Stockmen's Short Course came to my desk this past week. This year they are concentrating on what's ahead; a blue print for the future, plus two additions—a short course in public relations and a stud managers course. It will be the largest and most complete Stockmen's short course in America, with 126 top guest professors recruited from industries and colleges throughout the United States and Canada and 235 different lecture and laboratory periods. The dates will be December 11, 12, 13, 14, and 15. Those who might be interested can write directly to the Washington State University, Department of Animal Science, Pullman, Washington, for further information and enrollment forms.

The tenth annual Oregon Weed Conference has been announced for November 13 and 14. It will be held this year at the Civic Auditorium in The Dalles. An interesting program has been arranged with top-notch speakers and research people appearing to discuss all phases of weed control. With the weed conference held so close to home this year, many of our ranchers may wish to attend all or part of the session. The program is available at this office for those who might be interested in looking it over and planning to attend some of the sessions.

Many have read much about the recognition that Gary Van Bokland, Heppner 4-H club member brought to Morrow county last week with his Grand Champion steer at Pacific International. I had the opportunity to watch Gary show his steer to Grand Champion of the 4-H division and come back out to compete against grand and reserve champion open class and grand and reserve champion FFA classes and be selected as overall Grand Champion of the show. For those who might not realize the importance of this, let me say that he was up against professional showmen, feeders and top cattle all the way. The Grand and Reserve Champion open class beef shown by veteran Washington State University

herdsman, Bill Bennett, were outstanding. Those who saw Gary show his steer to grand champion are proud of him. I have yet to see a young boy who was as composed as Gary under this great pressure. Every one should be proud of him and the steer which he purchased from the Harold Wright ranch, and fed and fitted to this high position.

Recently the Morrow county Fire Control committee met at this office. This committee appointed last spring by the Morrow county court, wished to get together to discuss the volunteer fire control program set up by communities last spring. There were several recommendations made by this group at the meeting which they decided to work on during the winter before another fire season rolls around. Orville Cutsforth reported that the Jeep station wagon is too slow and that tank and pump which is mounted on it should be put on a rancher-owned pickup, having an agreement with them to go to the fires. He recommended that ranchers take the wheels off their cattle sprayers, setting them on a loading platform so that they could be easily rolled into pick-ups in case of a fire. Walter Jacobs, who has the large six by six unit stationed at his ranch, reported that he and his neighbors will work this rig over this winter at his shop and install a new high-pressure pump. It is agreed that contacts would be made for surplus motor driven pumps which might be mounted on tanks owned by farmers in the various communities. The group urged that every rancher develop some type of fire fighting equipment during the winter months that it would be ready for the new fire fighting school for early spring and established a policy for better distribution of fire fighting equipment for another year.

Week-end guests of Mr. and Mrs. Jack Bedford were Mr. and Mrs. Edward Cole and Mrs. Beatrice Bedford, Jack's mother, of Portland and Alfred Jensen of Sunnyside, Wash. The men were bird hunting and bagged their limits.

ASC Office Tells Of Quality Wheat Support Premiums

Premiums which will apply on quality hard wheats under the 1962 wheat price-support program will range from 3 to 24 cents per bushel, David McLeod, office manager, Morrow County Agricultural Stabilization and Conservation service, has pointed out.

The quality premiums will apply to 1962-crop hard red spring, hard red winter, and hard white wheats put under the 1962 price-support program either through loans or (sedimentation) test which indicates both the protein content of wheat and the quality of its gluten and is an index of bread baking "strength."

Premiums under the new schedule are substantially higher than those under the support program schedule which is being supplanted. The objective of the new premium program is to more nearly reflect the value of quality wheats in support prices to producers, thus providing more of an incentive for producers to grow higher quality wheat.

To obtain the prize-support premium for quality in the case of warehouse-stored wheat, the warehouse receipt must show the quality in terms of the baking quality test. Facilities for providing such tests are being expanded to meet anticipated needs. In the case of 1962-crop farm-stored wheat put under support, plans are under way to assure that every lot can be tested.

The schedule for the 1962 crop provides for premiums on hard wheats with baking quality values of 40 or above on the quality scale. These are the wheats preferred for commercial bread baking. Hard wheats with no test or testing below 40 will be supported at the basic loan rate for the county.

For the higher quality wheats, the following premiums will be added to the basic county loan rate to determine the support price for these lots: 3 cents per bushel for baking quality values of 40-44; 6 cents for 45-49; 10 cents for 50-54; 14 cents for 55-59; 19 cents for 60-64; and 24 cents for 65 and over.

Under the 1961 and previous price support programs, premiums for protein content from 11 to 17 percent ranged from 1 to 12 cents per bushel, with additional premiums for content over 17 percent.



MEDALS MARK 4-H PROGRESS FOR MANY

Scholarships Aid Outstanding Youth

One 4-H Club member in 14 will qualify for a county medal this year, predicts the National 4-H Service Committee, while the ratio for national scholarship winners will be one in approximately 10,000 members.

The coveted medals shown here represent 12 different 4-H award projects. More than 50,000 boys and girls in virtually every county in the U.S. who have done outstanding work in one of these areas will earn a medal, according to the committee.

Altogether, there are nearly 60 national 4-H projects and scholarship programs participated in by 23 million club members. Last year a total of 166,000 medals were won.

Only members over 15 years of age who have been in 4-H at least three years can compete for scholarships and other awards. Younger 4-Hers are eligible for medals only, one of the first badges of county recognition.

At the national level, around \$115,000 in scholarships will be presented to qualified 4-H youth and young adults who were for-

mer 4-Hers. This is a slight increase over last year, the committee reports.

All 4-H award winners are named by the Cooperative Extension Service. Funds for awards come from private business firms and educational foundations, and are administered by the National 4-H Service Committee.

Among the award sponsors are: Ford Motor Co., Olin Mathieson Chemical Corp., E. I. du Pont de Nemours & Company, Standard Brands Incorporated, Oliver Corporation, Ralston Purina Company, Hercules Powder Company, General Chemical Corporation, General Foods Corporation, Eli Lilly and Company, John Deere, Moorman Mfg. Co., Humble Oil and Refining Company.

Also, California Chemical Company, Singer Sewing Machine Company, Homelite, a Division of Texton Inc., Sperry and Hutchinson Company, Massey-Ferguson, Inc., Success Farming (through Edwin T. Meredith Foundation), Elgin National Watch Company, International Minerals & Chemical Corporation, and Whirlpool Foundation.

As the 4-H Club year draws to a close, well over 1,400 top-notch boys and girls look forward to winning the most exciting award of their 4-H career—a sponsored trip to the week-long National 4-H Club Congress in Chicago. More than 200 will receive scholarships at this event.

Soil Conservation Service Conducts Training Course

Ralph Richards, work unit technician of the Heppner Soil Conservation district, attended an intensive pasture training conference at Pendleton, last week. The course was conducted by Dr. A. L. Hafenrichter, Portland, plant materials technician for the USDA Soil Conservation service in charge of plant materials work in the seven western states, Alaska, and Hawaii.

A total of 19 Soil Conservation service technicians from Eastern Oregon attended this all-day session. Current pasture management techniques were discussed as related to soil conservation. Dr. Hafenrichter is internationally known for his work in pasture management and plant improvement.

He brought to the conference recent information from The World Grassland Congress in England. He is the author of many bulletins and articles on pasture management and the use of grasses and legumes in the conservation program.

This all-day training session was held at the request of John Denison, Soil Conservation service area conservationist, specifically for technicians in irrigated areas who are assisting farmers and ranchers in planning, establishing, and managing improved pastures in Soil Conservation districts in Eastern Oregon.

This intensive training course is designed to improve the establishment, fertilization, irrigation, and rotation, and to double the production of the average pasture. The average irrigated pasture in Eastern Oregon produces feed on one acre for one cow and calf for a period of approximately six months. Good pastures, fertilized, irrigated, and well-managed, can carry through the pasture season three dairy cows

or three 800-pound steers per acre. The object of the training course is to help farmers meet the cost of rising prices by lowering their cost of production, at the same time improving the productivity of each acre of land.

The plant materials Center at Pullman, Wash., works with state experiment stations in developing, testing, and improving plant materials for conservation use. One of the most recent developments is LATA orchardgrass—a late-maturing, high-producing, low lignin variety well adapted to both hay and pasture seedings in the northwest.

Limited quantities of LATA orchardgrass have been made available to selected cooperators through their respective Soil Conservation districts for comparison in pastures with common and commercial strains of orchardgrass.

Mr. and Mrs. Joel Barnett and family of Portland spent last week-end visiting his parents, Mr. and Mrs. Ray Barnett, at Lone and her relatives in Heppner. On Oct. 14, Mrs. Barnett with her two sisters, Almeda Duran and Mrs. Delbert Bailey, and her aunt, Mrs. R. G. McMurry, went to Walla Walla Wn. to visit William Duran, father of the three sisters, and brother of Mrs. McMurry.

Mrs. Lucy Peterson took her daughter, Ruth Ann, to Portland last week to enter her in Northwestern School of Commerce. Mrs. Peterson then visited at the home of her mother and father, Mr. and Mrs. Frank Spittle, in Astoria.

Judge Oscar Peterson and Commissioner Milton Beigel were in John Day last Thursday attending an organizational meeting of the Eastern Oregon Association of County Officials.

NOW READY
NEW CLEANING & TREATING PLANT

Grain Treated at Plant, 20c per bu.
Less Than 150 bu. Treated at Plant Only
150 to 300 bu., 25c per bu.
300 bu. and over, 20c per bu.

HAROLD ERWIN
Phone 6-5806

PRE-PLANT SOAK-IN NITROGEN
PAYS OFF FOR LOCAL GRAIN GROWERS

SHALLOW DRILL INJECTION OF Brea Aqua gives you least disturbance of soil moisture and seed bed, saves time and equipment costs.

More and more grain growers are boosting yields and profits with Brea Aqua and Brea Aqua with Sulfur.

Brea Aqua has distinct advantages as a nitrogen carrier for grain crops. It stores exceptionally well in the soil and is easily applied during spring and summer to fallowed ground.

We are selling more Brea Aqua with Sulfur each season. Both experiment station and grower tests show remarkable response of grain to combinations of nitrogen and sulfur.

Call us and we will come out and show you how Brea Aqua can pay off for you.

Bi-County Fertilizer Co.



PRODUCT OF

Call Jim Valentine
at Heppner 6-5388

Collier CORPORATION

More 4-H Projects
Among Plans For '62

Opening new avenues of interest to Oregon youths through nearly 50 project offerings, is a major goal of 4-H club education in the year ahead. Burton Hutton, state 4-H club leader at Oregon State University reports that 4-H clubs for 1962 are now being organized all over the state.

Although the 1961 enrollment of 33,758 boys and girls in 4-H clubs was the largest in Oregon's history, 4-H leaders are not resting on any laurels, says Hutton.

Regardless of where they live, it is imperative for youths to consider getting training beyond high school, the state 4-H leader continues. About 85 to 90 percent of boys living on farms will have to find employment elsewhere. Through 4-H projects, youths discover new interests and possible careers, says Hutton.

Among the wide range of 4-H projects are engineering, science, forestry, wildlife conservation, natural resource conservation, foods, clothing, child development, leadership and economics.

Most recent enrollment figures show that clothing, livestock and food projects were most popular among 4-Hers. A total of 11,086 boys and girls enrolled in livestock and poultry projects; 13,493 in clothing and knitting; and 9,297 in food preparation, preservation and outdoor cooking.

Visiting with Mr. and Mrs. Wes Sherman over the week-end were Mr. and Mrs. Dave Karr, Sharon and Danny Allen, of Stayton. They arrived Saturday afternoon and returned home Sunday afternoon and returned home Sunday afternoon. Mr. Karr is accountant for Stayton Canning Co.

Livestock Market

Cattle—Hogs—Sheep
SALE EVERY TUESDAY
12 NOON

On U. S. Highway No. 30
NORTHWESTERN LIVESTOCK
COMMISSION CO.
Res. Hermiston JO 7-3111

JO 7-8655 Hermiston, Oregon
Frank Wink & Sons Owners
Don Wink, Mgr.

How Shell N-Sol® 32 turns
plow-down problems into profits

Read why Shell N-Sol® 32 is the ideal liquid nitrogen solution to speed up decomposition of crop stubble before the next planting.

Plowed-under stubble can either rob or enrich your soil's growing power. It all depends on how fast and how fully the stubble is decomposed before next planting.

Now you can turn this problem-maker into a profit-maker in one easy step — by plowing-down with Shell N-Sol® 32 liquid nitrogen solution.

Bacteria Need a Boost

Nitrogen doesn't decompose stubble directly. It works behind the scenes, speeding up bacterial action which actually does the job.

Shell's liquid nitrogen solution gives bacteria this essential boost faster for two important reasons:

1. The nitrogen is already dissolved — ready for immediate use.
2. The nitrogen is in direct contact with stubble surfaces, almost as if you had painted it on.

What's more, the Shell nitrogen solution you apply at plow-down helps get your next crop off to a growing head start!

Shell N-Sol® 32 (urea-ammonium nitrate solution)

provides 32% nitrogen in three different forms — urea, ammonium and nitrate.

Stubble fertilization is also easier with this Shell urea-ammonium nitrate solution. Shell N-Sol® 32 can be applied through sprinkler systems, or sprayed over rough, plowed-up soil by ground rig or airplane.

Sure Benefits

Better tilth, improved water penetration, increased humus and plant nutrients result when you spray your stubble with nitrogen at plow-down time. Contact your local Shell solutions dealer today.

For other sources of fast-acting nitrogen, choose the Shell brand of urea, ammonium sulphate, or NH₃.

Shell
Chemical
Company



Ammonia Division, 100 Bush St., San Francisco 6, Cal.