



FARM NEWS

County Agent's Office

Bills in Congress Would Cut Predatory Help

By N. C. ANDERSON

Bills now introduced in congress would reduce the Federal Government participation in predatory animal control and provide for training of ranchers and farmers or their agents to do their own regulation of predatory animals. This would mean that federal coyote hunters would no longer exist. In addition, there would be no provision for predatory animal control on federal land except through ranchers.

Fifty-two percent of Oregon land is under federal ownership, which would provide an excellent incubator for predatory animals to prey on adjacent livestock and poultry areas.

The Federal government's participation in the Oregon Predatory program this year is \$134,000. Other participants are Oregon Department of Agriculture and Oregon Game Commission, each \$40,000, and the counties of the state, \$176,305.

Sonic Vibration Used in Pole Decay Detection

A method for detecting decay in wooden power poles, using sonic vibrations, has been developed by an OSU electrical engineer. As it becomes perfected, this method could mean big money in time saving for utility companies as well as being

adapted for use in other industries and, it seems, even on the ranch.

The engineer undertook the project at the request of three northwest utility companies who have some four million dollars invested in wooden transformer poles in Oregon alone. It was developed as a dependable, portable method for detecting internal pole decay, a major safety and service problem for the companies. The decay may go unnoticed until the pole breaks down at present. The decayed area and its extent can be determined by putting down vibration sources at different positions on the pole.

Vaccination Urged Against Sleeping Sickness in Horses

Dr. Jack Denton, supervisor of livestock disease control for the Oregon Dept. of Agriculture, suggests that horse owners start a preventative program now in having their horses vaccinated for equine encephalomyelitis, (sleeping sickness.) This virus disease, shows up each year after mosquito hatch in early spring.

In recent years much of this disease has been found in counties along the Columbia River east of the Cascades. Symptoms of the disease are drowsiness and inability to eat. Often fatal, the disease lives over in wild birds and fowls and is carried from them to horses by mosquitoes.

One pair of house flies and their offspring, if all survived, could produce 191 quintillion youngsters in a single season. These would weigh nearly 10 trillion tons and make a pile over 110 quadrillion cubic feet.

Good Forage Preservation Possible in Trench Silos While it may be getting a little late for good silage making, there no doubt are those

OSU Issues Plans For Cattle Guards

Building plans for three cattle guards featuring different materials or combinations of materials are now available from the Oregon State University Cooperative Extension Service.

Cattlemen considering installing cattle guards should check with local officials on width requirements for public roads and on public lands, points out M. G. Huber, OSU extension agricultural engineer. Copies of all three plans are available from county extension offices or from the OSU Bulletin Clerk, Corvallis.

who are giving this excellent method of preserving forage some thought.

During the past several years we have had a number of ranchers who have gone to grass or grass alfalfa silage, stored mainly in trench silos. If you are one that is considering this method of forage preservation be sure that you cut legumes when they are in the early bloom or 1/10 bloom. Cut cereals when in the early milk stages. Cut grass when heads begin to show before blossom.

Set the chopper to cut in 1/2 inch lengths. A 1/2 inch cut is recommended when ensiling mature grasses or legumes, when using a temporary silo, or when not adding a preservative. Moisture must be just right. Here is a simple way to check; squeeze a handful of forage as it falls in the silo. If it remains a ball and leaves some moisture on your palm, it's about right. If it fluffs out again, it's too dry. Add water to dry forage by spraying it into the silo or into the blower fan case if a stationary silage cutter is used.

Most important in the silage making process is how it is packed and how it is sealed. Many who have done a good job of harvesting silage have been disappointed because they have not packed and tramped the silo as it was filled. For trench silos a round wheel tractor is excellent. It has more pounds pressure per square inch than a track layer for packing. Of course many of us grew up packing silage by foot or horseback. This is excellent also.

Plastic covers are successfully used now for sealing a silo. These should be weighted down so that the wind does not get under them and tear them. Claude Graham, Willow Creek rancher, was quite satisfied with the use of old car tires for weighting down the plastic cover he used on their trench silo last year.

India Research Shows Plants Have Taste for Music

There is some evidence that cows will give more milk when exposed to soothing music, but now we have a report based on research in India that says plants respond favorably to music, too!

Botanist T. C. N. Singh, of India, who has been studying the effect of music on growing plants for eight years, reports that rice plants increased growth by 50 per cent when subjected to Indian classical music. Violin music broadcast to tobacco plants also increased growth by fifty per cent, and when tapioca and sweet potatoes were constantly subjected to sound waves from recorded music, they yielded forty per cent more.

We can find no USDA or experiment station research to back this up, but maybe Dr. Singh's findings have sound possibilities!

Chats With Your Home Agent

Four-H Delegates To Enter Session At OSU Monday

By DONNA GEORGE

The 4-H members selected to represent Morrow county at 4-H summer school will leave Monday morning, June 14, for this event at Oregon State University in Corvallis.

A full schedule of classes and activities will be held from the moment they arrive until they start for home on Saturday morning. Thirteen and 14-year-olds will each have four classes every morning such as swimming, demonstrations, rifle safety, dairy, other livestock, horses, Know Your Sewing Machine, Color and You, You and Your Future or Traffic Safety. Those who are 15 and older have each selected two workshops, camp counseling, money matters, pattern alteration, forest science, food engineering, animal science, people-to-people programs and photography.

In addition to classes the program will include assemblies, games and races, county meetings, parties and a talent show. This is the Golden Anniversary of 4-H Summer School.

Bruce Jones of Irrigon and Karen Nelson of Lexington will act as county representatives, assisting at assemblies, attending a special class in leadership and heading meetings of the Morrow county group.

The Morrow county delegation will travel by school bus driven by Leonard Munkers of Lexington, who will remain during the week to provide transportation for certain phases of the summer school program. The leader attending as official chaperone for the county will be Mrs. Louis Shade of Irrigon. County Extension Agent Donna George will accompany the group and teach classes in demonstrations.

The bus will load at 7:30 a.m. Monday at the extension office at Heppner; 7:45 at Del's Market in Lexington; and 8:30 at Allen's Texaco in Boardman.

Four-H Campers Enrolled

We are happy to report that all youngsters who sent in their applications and money for 4-H summer camp will be accepted for camp attendance. The camp

will be operating at capacity but fortunately the number of applicants did not exceed the number which the camp facilities will accommodate.

Dates of the camp will be June 29 to July 2. Counselors will be selected Thursday evening from older 4-H members at a meeting of the 4-H Leader's Camp committee.

How Dangerous Is Your Home?

Maybe you haven't thought of it that way but every home has a number of potential hazards, especially for young children. Don't keep pesticides near food, under the sink, or in the medicine cabinet. Don't leave marbles where children can find them.

Keep pesticides in their original containers, closed and well labeled. Don't save or re-use empty pesticide containers. And don't discard them where children can find them.

Nutrition Specialist Gives Bread Buying Tips

Dark bread or white, which should it be? Nutritionally, pound for pound, there's little difference if white flour is enriched, says Velma Seat, OSU consumer information specialist.

Choose the flavor, texture, and color that best meets your family's preference, she suggests. There are so many from which to choose, that toast for breakfast and breads for sandwiches need never be monotonous.

When selecting bread, consider its weight, nutrients, price, flavor and the intended use.

Choose by weight, not size, and compare costs or you may spend your money for air. Oregon law protects consumers by stating that Balloon bread must be clearly labeled as such. Usually the standard white loaf is the least expensive item on the bread counter.

Prices on specialty breads begin to go up sharply. Rolls cost more than bread. For maximum nutritive value choose bread that is labeled enriched or whole grain bread. Choose the type of grain, and coarse or fine texture according to your family's preference. Some like the soft, bland, almost crustless, pure white bread. Others prefer more texture and flavor.

You may prefer a soft bread for sandwiches and a compact firm loaf for toast. Day-old bread is an economical choice for stuffing, French toast, and for making bread crumbs.

Public Notices

CALL FOR BIDS FOR STREET REPAIR

NOTICE is hereby given that the City of Heppner, Oregon, will receive bids at the Council Chambers for the following street repairs, to-wit:

To repair approximately 7,400 square yards, with one lift, rolled and sealed;
To repair approximately 10,000 square yards, with two lifts, rolled and sealed; and
Approximately 1,000 square yards with three lifts.
The contractor to grade, brush and prepare surface, haul and place rock, and furnish good grade of oil, using 200-300 asphalt.
The City to do all patching and furnish rock at stock pile.

All bids must be in the possession of the City Recorder not later than 8:00 o'clock P.M., July 6th, 1965, at which time the bids will be opened and considered by the Common Council of said City, and said City reserves the right to reject any and all bids.
DATED this 10th day of June, 1965.

Elaine S. George, City Recorder, Heppner, Oregon. 15-16c

NOTICE OF FINAL HEARING

Notice is hereby given that the undersigned as Administrator of the estate of Johan Troedson, deceased, has filed his final account and report in said estate with the Clerk of this Court and that the Judge thereof has fixed Tuesday, the 6th day of July, 1965, at the hour of 11 o'clock A.M., as the time, in the County Courtroom in Heppner, Oregon as the place for hearing objections to said final account and the settlement thereof.

VERNER E. TROEDSON, Administrator of the Estate of Johan Troedson, Deceased Mahoney and Abrams Attorneys for Administrator Heppner, Oregon 15-18c

IN THE COUNTY COURT OF THE STATE OF OREGON FOR THE COUNTY OF MORROW

In the Matter of the Estate of ROSE DOHERTY, Deceased.

NOTICE TO CREDITORS

NOTICE IS HEREBY GIVEN that Patrick C. Doherty has been appointed by the above entitled Court as Administrator of the Estate of Rose Doherty, Deceased, and has duly qualified as such.

All persons having claims against said estate are hereby notified and required to present them with proper vouchers therefor and verified as prescribed by law to the said Administrator in care of the Morrow County Clerk, Morrow County Courthouse, Heppner, Oregon, within six months from the date hereof, to-wit: On or before the 3rd day of November, 1965.

DATED and first published this 3rd day of June, 1965.

PATRICK C. DOHERTY, Administrator of the Estate of Rose Doherty, Deceased.

MONAHAN & GROVE

Attorneys for Administrator
Date of first publication: June 3, 1965.
Date of last publication: July 1, 1965. 14-18c

Yes, the Gazette-Times can print the form you need for business or ranch use. Phone 676-9228.

POWER CONTROL

ELECTRIC MOTOR SERVICE

WE REPAIR:
• Electric Motors
• Power Tools
• Hydraulic Jacks
• Alenite Equipment

421 S. E. 4th Pendleton Phone 276-5862



COLE ELECTRIC Motor Rewinding INDUSTRIAL-COMMERCIAL FARM AND HOME S. W. 23rd Pendleton

For Weed Spraying

CALL ON



MEL BOYER Owner—Gar Aviation

Spraying—Dusting—Fertilizing—Seeding

DRY OR LIQUID FERTILIZER APPLICATION. STANDARD OR HIGH DENSITY SPRAY APPLICATION.

A GOOD JOB AT A FAIR PRICE You Can Find Us All Year Around AT THE

LEXINGTON AIRPORT Phone 989-8422

ENGINES STAY CLEANER

WITH RPM MOTOR OILS

Clean engines are economical, smooth, lively and last longer. And that's the way the detergent-action in RPM Motor Oils keeps engines... clean, free of sludge and deposits. Regular 60 day oil changes with detergent-action "RPM" are your best protection against engine wear. With that care, your engine can outlast your car. We have a complete line of the finest, most economical lubricants and fuels. Call us for prompt delivery.

L. E. DICK

HEPPNER

PH. 676-9633

DISTRIBUTOR, STANDARD OIL PRODUCTS



PUBLIC AUCTION SALE OF USED COUNTY EQUIPMENT

Friday, June 25 Morrow County Shops HEPPNER

International Pickup, Green, 4-speed, License E15-986, Motor No. SD220-106562, Series L110.

Truck No. 16-R180. License E71-641 1955 Int. Dump Complete-308 Engine.

Truck No. 12-R180. License E17-012 1954 Int. Dump Complete. 282 Engine.

Truck No. 17-License E71-010. 1954 Int. Dump Complete-282 Engine.

Truck No. 14-License E71-642. 1953 Int. Dump Complete-282 Engine.

Truck No. 13-License E71-686. 1953 Int. Dump Complete-282 Engine.

Truck No. 21-License E 17-011 Int. Truck-Chassis with Dump-No Bed-(Hoist). 1954.

Chev. Pickup-Red - Yr. 1950 - 3100 Series. 15" Wheels-7.50-15 Tires. 4-Speed Transmission. License-E71-863.

EQUIPMENT MAY BE EXAMINED AT COUNTY SHOPS PRIOR TO SALE

CLOSEOUT SALE



SUMMIT NYLON TIRES HIGHWAY NYLON WHITE WALLS

6.00/50-13 4 Ply	\$12.50
7.00/13 4 Ply	14.95
8.00-14 4 Ply	16.95
8.50-14 4 Ply	18.95
6.70-15 4 Ply	14.95
7.10-15 4 Ply	16.95
7.60-15 4 Ply	17.95
8.00/20-15 4 Ply	19.95
HIGHWAY TRUCK-NYLON	
6.70-15 6 Ply	\$18.95
6.50-16 6 Ply	20.95
8.25-20 10 Ply	49.95
MUD-SNOW TRUCK NYLON	
7.00/50-16 8 Ply	36.95
7.00-15 6 Ply	\$29.95
6.50-16 6 Ply	21.95
7.50-20 10 Ply	54.95
8.25-20 10 Ply	59.95

—Prices Include Tax—



FORD'S TIRE SERVICE

441 N. Main

Heppner

Ph. 676-9481