

WITH THE MALHEUR COUNTY FARMERS

FARM TOPICS

WILDLIFE AIDS IN CHECKING EROSION

Animals Devour or Trample Scanty Pasture.

Supplied by the United States Department of Agriculture.—WNU Service.

One great difference between domestic and wild birds and animals is the effect they have on the land, particularly on soil erosion. It is common for farmers to pasture fields already injured by erosion—gullied land too rough for machine tillage or patches where running water has taken most of the topsoil.

On such land, pasture is likely to be scanty. If cattle, sheep or hogs are turned in they usually devour or trample such vegetation as may be left, says Dr. Ira N. Gabrielson of the bureau of biological survey. This increases the erosion damage.

Wildlife, in contrast, lives in and with the natural vegetation that develops in these rough areas not suitable for cropping. Rarely do creatures of the wild contribute to erosion. Rather, they allow vegetation to develop and hold the soil. Farmers can help, too, says Doctor Gabrielson, by seeding or planting quick-growing plants and trees that are soil binders and also provide cover and food for game. Catering slightly to the feeding and nesting habits of the game will attract birds and animals and increase the game crop which sportsmen will be glad to harvest—and pay for the privilege.

Domestic animals are likely to further destroy land that has been injured by cultivation. The same land devoted to wildlife will be preserved and even improved. This contrast often points out the difference between good management and poor management of the rougher and less fertile parts of a farm.

Hens Have Colds; Roup More Severe Infection

Much that is called roup is more of the nature of colds and the fowls affected will recover if given clean, dry quarters, free from direct drafts but with ample ventilation, advises an expert in the Rural New-Yorker.

True roup is a more severe infection and it cannot be said that any remedy known to poultrymen is efficacious to cure it. Any sick birds should be removed from contact with the healthy members of the flock to prevent spread of the infection. A fowl showing roup in all severe forms is of little or no value, and usually may be disposed of to the advantage of flock and owner.

It should be borne in mind, however, that all colds are not roup and that recovery from the former under good care may give an unwarranted reputation for value to whatever is used in treatment.

Minerals for Hens

The lime needed by laying hens is cheaply and satisfactorily supplied in crushed oyster shells. A limestone grit may also be used as a source of this element. Milk and the meat scrap, customarily made part of the poultry ration, add other minerals and the addition of iron, sulphur, iodine, etc., as separate ingredients, lacks demonstration of its necessity, if nothing more. While minerals are essential elements of a poultry ration, they are found in the grains and supplements commonly fed, as they are also in the grains and roughage of dairy feeds.

Bone Meal Valuable

Many experiments have been conducted throughout the world to determine the availability of calcium and phosphorus in different forms. Results show that sterilized bone meal is as available as other chemical forms that are soluble in water. Feeding large quantities of minerals to animals that they do not require may be definitely detrimental. Indications of mineral deficiency should be taken up with the agricultural experiment station, where such problems can be investigated and recommendations made according to the requirements.

Weeds Add to Expenses

Weeds are expensive. It is estimated that they cost, on the average \$2 per tillable acre of soil. That means that on a 100-acre farm, the loss would amount to \$200, a sum that would go far toward paying the taxes on that land. The loss caused by weeds includes not only yields, but also much extra labor, dockage in marketing, poisoning of live stock and increase in plant diseases and insect pests harbored by weeds.

Friends Visit—

Old friends visiting with Fred Marshall on Sunday included Mr. and Mrs. Brady O. Fowler, Mr. and Mrs. A. Gamble and Mr. and Mrs. Luther Nott and their two daughters all of Payette.



MALHEUR COUNTY GRANGE CALENDAR

Boulevard Grange meets second and fourth Thursdays at 8:00 p. m. Frank Sherwood, Master.
Big Bend meets first and third Tuesdays at 8:00 p. m. H. R. Hatch, Master.
Vale Grange meets first and third Friday at 8:00 p. m. Ed Charles, Master.
Oregon Slope Grange meets first and third Thursdays at 8:30 p. m. James Danielson, Master.
Harper-Westfall Grange meets second and fourth Fridays at 8:00 p. m. Charles Belgrade, Master.
Arock Grange meets second and fourth Saturday at 8:00 p. m. Ted Hon, Master.
Wild Rose Grange meets second and fourth Saturdays at 8:00 p. m. Arthur Antrim, Master.
Eldorado Grange meets second and fourth Fridays at 8:00 p. m. at Ironside, Floyd Howard, Master.
Snake River Grange meets first and third Tuesdays at 8:00 p. m. Mr. Parkinsen, Master.
Kingman Colony Grange meets second and fourth Mondays at 8:00 p. m. Mr. Anderson, Master.
Oregon Trail Grange meets second and fourth Wednesdays at 8:30 p. m. John Stamm, Master.
Willowcreek Grange meets second and fourth Fridays at 8:00 p. m. L. O. N. Grange meets first and third Fridays at 8:00 p. m. Neoman Mackenzie, Master.

ELDORADO RECEIVES BIBLE FROM MASTER

IRONSIDE—Eldorado grange held its regular meeting on Friday the 24th with an average attendance and a short business session. Worthwhile Master Floyd Howard gave an excellent report of his recent trip to the State Grange meeting at Klamath Falls. In behalf of the Grange, Master Howard and wife presented a beautiful Bible to the grange.

Sails For South Seas—

Word was received by Mr. and Mrs. George Mitchell that their daughter Katherine had sailed from Victoria on the Empress of Japan for Honolulu where she will spend the remainder of her vacation.

Professional Cards

VIRGIL E. JOHNSON
IRRIGATION AND CONSTRUCTION ENGINEERING
Oregon License No. 1890
Idaho License No. C. E.—382
P. O. Box 660
Nyssa Oregon

DR. J. T. BURTON
DENTIST
Office Phone 30W
SARAZIN CLINICAL BLDG.
NYSSA

LEE R. COOKE
ARCHITECT & ENGINEER
Box 448 Nampa, Idaho

Dr. A. G. Baumeister
Palmer Graduate Chiropractor
Wilson Bldg., Ontario, Ore.
New Painless Chiropractic
PHONE 28

CARL H. COAD
ATTORNEY-AT-LAW
PHONE 31
Nyssa, Oregon

L. A. Maulding, M.D.
Physician and Surgeon
Phones 37R and 37W
Hours: 10 to 12 and 1 to 5
Daily—Except Sunday
Wilson Building

DR. E. D. NORCOTT
DENTIST
Office Phone 35F2
X-RAY EXAMINATIONS
NYSSA OREGON

TOWNSEND CLUB MEETINGS
Meetings of the Townsend Club are held 1st and 3rd Thursday in the Eagles Hall.

The Public Is Invited
D. R. DeGross, President
Mrs. A. V. Pruyn, Secretary

NYSSA AERIE
F. O. E. NO. 2134
Meets Wednesday Night
AT EAGLES HALL
Visiting Eagles Welcome
ART NARCOTT, Pres.
HARRY MINER, Sec.

FOUR-H CLUB HAS SUCCESSFUL SUMMER SCHOOL

(Continued From Last Week)

From 2 until 3 each day is known as assembly. This program is for everyone and is broadcast over the air.

Mr. Seymour, state club leader acts as master of ceremonies. The program always begins with the entire group singing America followed by the salute to the flag and the 4-H club pledges. These are led by the girl and boy presidents of the executive committees. This year they were, Mary Louis Armstrong and Rodger Dundi. When Mr. Seymour asks "Is everybody happy?" Our 1700 boys and girls give a loud response with "absolutely."

Each day brings some very distinguished speakers for the program as well as guest speakers from time to time. Some of those on this year's program were: George W. Peavy, president of Oregon State College, who extended greetings to the group also Dean Wm. A. Schoenfeld, O. M. Plummer, manager of the Pacific International Livestock Exposition, B. F. Irvine, editor of the Oregon Journal, Ray W. Gill, master of the state grange, Dr. Frederick Hunter, chancellor from Oregon State System of Higher Education, Willard L. Marks, president of the board, Leo Spitzhart assistant manager of the Oregon State Fair board, H. H. Chingrin, president of the Oregon County Fair association, Karl Musser, secretary American Guernsey Cattle club, Art Kirkham radio an-

WALTS SHOE SHOP
Nyssa, Oregon
Open Evenings by appointment

HAY INSURANCE

It don't pay to take a chance on losing your crop . . . Let us insure your hay against fire. See us before it is too late
See Don and Save 50%

Nyssa Realty Co.
Don M. Graham, Manager

Increase Your Yield

of
CLOVER SEED
CONTROL—RED SPIDER
APHIS, (HONEY DEW)
MILDEW

Use Our
DUSTING SULPHUR

Costs About 50c Per Acre

Al Thompson & Son
Feed—Grain—Fuel
PHONE 26

nouncer for KOIN. Forty-four bankers were present on bankers day some of their speakers were Hans Pfund, secretary Oregon State Bankers association, Joe Benson president of Dimes Saving Bank of N. Y. City.

Honorable Charles H. Martin governor of Oregon, Thomas Verdenius, Rex Putman state superintendent of Public Instruction and several county school superintendents.

Among all of these speakers one general thought was expressed and that was the advantage young American people have today in being able to join a 4-H club and learn to do by doing, something that will build their character and insure their good citizenship that they may be better fitted to hold their present independence and not be as the youth in foreign countries today who have no voice in what they wish to do or be.

The musical portion of the assembly program is given by 4-H club members from various counties, group singing is enjoyed by the whole group.

Immediately following assembly each county group meets with its county club agent or leader, just to learn if everyone is happy or unhappy or need anything.

The remainder of the afternoon is given to various forms of recreation, such as ball games, swimming, tennis, dancing lessons are given also, several small games, or perhaps just a stroll over the campus with friends. A trip to the dairy for one of those delicious milk shakes.

All money is placed in the 4-H club bank, then drawn out as needed each day.

Each county broadcasts a program from KOAC. Those from Malheur who were on this program were: E. M. Hauser announcer for the group, Margaret Smith Dick Yundt, Mrs. Elliot and Susan Parkin and Ruth Ann Fields who sang a duet "Whispering Hope." This was the first musical program Malheur has ever had on their radio program.

From these county broadcasts the best numbers are selected for the Radio Revue which is broadcast from the assembly near the school of Summer School. We were very proud when Ruth and Susan were selected to sing their duet on the radio revue.

The leaders themselves do more than just attend classes for the girls and boys work. They must bring back to their community and county new material to promote the 4-H club work here.

About 150 leaders attended this year's session. They all eat breakfast together in the Memorial Union building. Here Miss Congill state club leader for girls, L. J. Allen assistant leader for boys and Mr. Seymour may give out instructions for the day in regard to any changes in programs. From here also committees on parties and other activities are appointed. However the leaders have their share of fun. At least two get acquainted dinners are given, with lots of fun and a chance for more to get acquainted.

One of these was called a circus, with hot dogs, salad, ice cream and pink lemonade as the main course, everyone had a balloon only by being there would it be possible to imagine the confusion of seeing to it that all of those balloons were broken.

(Continued Next Week)

VALE FARMERS FORM HARVESTER CO-OP.

Four Malheur county farmers have organized the Vale Combine Co-operative near Vale, under the sponsorship of the community and co-operative service section, Farm Security administration, USDA, according to W. N. Young, county FSA supervisor.

Facilities of a combine harvester will be made available for use on member farms and a limited number of other farmers in the community may be enabled to participate. The new cooperative is set up on the association plan with members signing patronage agreements on a fee basis.

C. A. Paw is manager of the association. Members include W. W. McFall, Charles Mortimer and Harry McMillan.

STOCK AND GRAIN MARKETS

Cattle Markets

Heavy receipts of cattle as well as other classes of livestock at North Portland last Monday was followed by uneven market conditions. Trading in steers and cows was slow with prices down 25c. A few dry-fed steers topped at \$8.50, compared with a top of \$8.75 last week. The bulk of grass steers, however, sold at \$7.25 to \$8.00. At San Francisco grass-fat steers of medium grade found a slow market and brought from \$6.75 to \$7.25. The Chicago market was strong Monday with top prices \$11.20.

Cattle prices have made moderate advances the latter part of May and the early part of June, but in spite of these gains, prices of the better grades continued 20 per cent to 25 per cent lower than a year previous, but medium and lower grades were only moderately lower than last year.

Sheep and Lamb Markets

Increased offerings of lambs totaling approximately 3600 head resulted in a weak market. Good spring lambs weighing 63 to 75 pounds sold at \$6.00 on Monday, compared with a top of \$7.00 last week. Several thousand black face mixed fat and feeder lambs were contracted in central Oregon last week for July and August delivery at \$5.25 to \$6.50 per hundred weight. There were also some contracts written for white face lambs weathers and ewes at \$5.50 for July and August delivery.

From southern Oregon small shipments of slaughter lambs moved to the bay district largely on a basis of \$5.50 to \$5.75 f.o.b. loading point. Very little contracting of lambs for future delivery has occurred in the inter-mountain area so far this season.

Hog Markets

About 2100 head of hogs were received at Portland last Monday and while trading was fairly active, prices were slightly lower than last weeks close. Top prices at \$9.50 for car lots were somewhat higher than a week earlier, however. At San Francisco active trading was carried on with desirable fat slaughter hogs bringing \$9.85.

The trend of hog prices has been upward since early in May but has averaged about \$2.50 less than a year previous. Normally prices advance at this season of the year and during recent weeks gains have been encouraged by lighter marketings than were expected and by small storage stocks.

Ranges and Pastures

Western ranges and pastures on June 1 had the best feed since 1932. As a consequence of that and other factors, the condition of cattle and calves was the highest for the same period. Western Texas, New Mexico and Arizona were the only regions where rain was definitely needed to make summer feed.

Sheep and lambs on June 1 were in the highest reported condition for that date since 1930. Spring and winter sheep and lamb losses were considerably smaller than a year ago and well below the average of recent years. The eastern movement of early California lambs is about complete, with a considerable number being shorn and pastured locally.

Wool Markets

Trading on the Boston wool market increased somewhat compared with the previous week although volume was moderate. Sales were at prices mostly firm to slightly higher. Graded territory wools were beginning to receive a few calls and scattered sales were closed.

Some houses refused to sell any graded territory wools at current prices though others sold good French combing length, fine territory wools in original bags at 60c to 62c, secured basis.

Some favorable factors have been developing during recent weeks. Outstanding among these are the apparent strength in foreign prices and the stabilizing influences of the federal loan program. The loan program permits growers to follow a more orderly market procedure rather than dumping during the first few months. On the other hand, supplies of wool are large and mill consumption has been low. The weekly mill consumption during April was the lowest for 21 years with the exception of April, 1932.

OREGON TRAIL

Mr. and Mrs. Torvald Olson and Mr. and Mrs. Jack Simpson attended the Cherry Festival in Emmett last Thursday.

Mrs. Wyatt Smith, Mrs. Ewen Chard and Mrs. Rudolph Dietrich who were picking cherries at Emmett returned home early Sunday morning.

Mr. and Mrs. F. G. Homies and sons visited at the A. M. Goodson and Sam Goodson homes near Parma Sunday.

Wilma Fuhrman of Kuna, has been visiting with her grandparents, Mr. and Mrs. Torvald Olson.

B. F. Rookstool who has been ill for several months is able to be up part of the time now.

David Malone who is recovering from a serious attack of pneumonia is able to be out again.

Visitor From Vale—
Pete Purvis was a business visitor in Nyssa on Tuesday.



Blow-Outs are Dangerous

Let us Replace Those Worn Tires with Long Lasting ATLAS TIRES

Powell Service Station
2nd and Main Sts.

Is Your Motor



An Oil Hog?

—If it is, come in and let our Expert Mechanics correct it with a New Set of Rings. Guaranteed Repairs

PRUYN'S GARAGE
Phone 56W

Ranchers and Farmers ATTENTION

MEMBERS OF THE AGRICULTURAL GROUP ASSOCIATION

May obtain Group Life Insurance through an Old Line Legal Reserve Life Insurance Company

DO YOU KNOW HOW MUCH YOU CAN SAVE BY THIS PLAN?

If you wish to become a member consult or write Oscar C. Olsen at the office of the

NYSSA REALTY CO.

NYSSA, OREGON

Speed Up your grain harvest



JOHN DEERE TRACTOR BINDER

If you want to increase grain-growing profits and save money—harvest your grain with a new John Deere Tractor Binder. With a 10-foot John Deere behind your tractor you can cut twice as many acres per day as you can with an 8-foot horse-drawn binder. And you are sure of dependable service when you choose a John Deere.

John Deere Features:

- * Every part is extra strong and durable.
- * Grease-gun oiling.
- * Slip clutches protect parts.
- * Free-running, non-sagging reel.
- * Roller, ball, and self-aligning bearings.
- * Accurate binding.
- * Easy to adjust and operate.

Baldrige Implement Co.
Phone 113

JOHN DEERE QUALITY IMPLEMENTS AND SERVICE