

Farm Activities

FROM THE "MORROW COUNTY FARM BUREAU NEWS"

Many Wheat Varieties Planted in Nurseries

By R. W. MORSE, County Agent.

As a result of the interest shown in the wheat nursery put out in this county during the past year, two similar nurseries have been planted this fall.

They are located on Lawrence Reading's farm at Eight Mile, and at Troy Bogard's near Iona. These nurseries are composed of some three hundred rows of winter grains including thirty-five varieties of winter wheat and eight varieties of winter barley, as well as treatment tests for smut.

As a result of the higher prices that have been paid for white wheats in the past few years, selections of a white Turkey wheat are being tried out in the nursery. Should these varieties prove adaptable to Eastern Oregon conditions, and the yields be satisfactory, they will be distributed in this section and probably prove of considerable importance to the wheat growers.

Probably the most interesting section of these nurseries to the farmer will be the smut-resistant wheats. Several of these resistant varieties are being tried out and it is expected that at least some of them will prove their yield and adaptability to this section. These will prove of enormous economic importance to the wheat growers of this section as it will be perfectly safe to sow these wheats without treatment for smut.

One of the problems of wheat growers is the raising of horse feed for the year. In most of this county the growing of winter barley has been almost impossible as the barleys that have been tried out have not proven winter hardy. To try and find varieties suitable to this section, eight of the harder varieties of winter barley have been planted in the nursery.

The following are the varieties of wheat and barleys that have been planted: Furfold; Hybrid 128; Kharkov; Kanred; Turkey x Bd. Minn. No. 48; Argentine Sel.; Turkey (purple sel.); Turkey (white sel.); Crimson walt; Red Hussar; Sherman; Wasco Hybrid No. 1; Kansas White Turkey (Ka. 8896-8-6); Kansas white Turkey (Ka. 8903-8-2); Kansas white Turkey (Ka. 8914-24-10); Riddit (smut-proof); Turkey x Florence G326W-1; Turkey x Florence G326W-2; Banner; Berkeley No. 6; Modine; Triplet; Triplet Br. Gl. Sel. 1; Triplet Br. Gl. Sel. 4; White Odessa 4651-9; White Odessa 4652; Martin; Federation; Onas; Major; Canberra; Bluestem; Jenkin; Red Chief.

The barleys include: Winter Barley (Morrow Co.); Winter Barley (Wasco Co.); Alaska; Han River; Riddit; Oval; Tennessee Winter; Wisconsin.

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By R. W. MORSE.

The following are the results obtained in the various varietal trials in the county this past year. The yields have not been averaged for various varieties on account of the fact that some of the varieties are better suited to certain localities than others.

Turkey Red is undoubtedly the best variety for the northern section of the county, while it has been out-yielded in the southern part to a certain extent by Forty-fold and Hybrid 128.

The results are:

F. M. Lovegren, Heppner: Turkey Red, 30; Forty-fold, 36.5; Hybrid 128, 28; Triplet, 35.

J. O. Turner, Heppner: Turkey Red, 25; Forty-fold, 31; Hybrid 128, 39; Triplet, 25.

A. A. McCabe, Iona: Turkey Red, 29; Hybrid 128, 30; Hybrid 123, 28.2.

Howard Anderson, Eight Mile: Turkey Red, 15; Forty-fold, 27.6; Hybrid 128, 17; Triplet, 21.

Ralph Finley, Lexington: Turkey Red, 18; Hybrid 128, 12.

Jeff Jones, Heppner: Turkey Red, 33; Forty-fold, 32; Hybrid 128, 25.5; Red Boba, 24.3-4.

Mr. Majors, Lexington: Turkey Red, 23; Hybrid 128, 15.

ROAD PROTECTION

J. O. TURNER.

Protection of our roads is a problem in which we are all interested. It is the purpose of this article to suggest at least one way in which this can be done.

It will be noticed in wheat hauling time that the roads, especially the gravelled roads are covered with horse tracks, not the tracks of a barefooted horse either. They are the marks of the rough shod horse. The toes and calks. Now calks on the average horse shoe are not very large, perhaps half an inch long and half an inch square. The average person would not think that these would do much damage to a hard surfaced road. But these calks strike the hard surface with a sliding motion and every time they strike they leave their mark. Of course one horse would not do very much damage, but when a thousand horses walk over the same mile of road each day and then are followed by automobiles to blow the dust formed away, they are sure in time to ruin the best gravelled surface.

Of course horses feet on gravelled roads must be protected. They cannot long continue to haul heavy loads over gravelled roads without shoes. But why not use plates or smooth shoes. They will protect horses feet from the gravel just as well and afford just as much pulling power on dry roads; and when roads are so wet as to require rough shoes on the horses, very little hauling is done.

Another point against the rough shoe is on the dirt road. They certainly help to dig up the dirt and cause the chuck holes that we all like to avoid, and when a rough shod horse heavily loaded steps into a hole he often times loses his balance and in retaining it steps on himself, thereby causing injury to his feet.

Heavily loaded wagons do very little damage to the highways, because the roads are practically level and there is no sliding motion. The broad tires tend to pack and grind the gravel into the dirt and to do it up.

Let's everybody who possibly can, use plates on our horses next year and save the highways.

CLUB WORK

By R. B. WILCOX.

It is not my purpose in this article to find fault but to point out wherein our county is not specialising in its boys and girls as other counties are. I visited the State Fair at Salem this year. A large space in the educational building was filled with club members' exhibits. Two big barns that formerly were used for open classes were filled with club members' stock; 402 head of calves, sheep and hogs and all but 4 registered.

The club work at the fair occupied the attention of the foremost men of the state. E. L. King, superintendent of the S. P. railroad, entertained the highest scoring boys and girls in his private car. Governor Pierce presented the winning boys and girls with watches and fountain pens, donated by the bankers of the state, who saw some of the advantages of club work at their Corvallis meeting last spring.

Morrow county, I am sorry to say, contributed very little to this wonderful showing. Our young people are quitting us more than ever to do so if we do not try to better things for them and prepare them to better things for themselves. Here are some of the things I have seen tried out in other sections that are producing the results referred to in the first part of this article:

First—Club work carried on under a club leader.

Second—County fair featuring chiefly club work.

Third—County health nurse.

Fourth—County unit for administration of schools.

CLUB WORK—as Viewed by Charles Wilcox, a Winner in 1922.

The Summer School is for club boys and girls. They go there to learn more about agriculture, stock, poultry and other Club projects.

My reward as the winner in the 1922 Dairy Herd Record work was a trip to this Summer School with all expenses paid.

The Summer School starts in the early part of June and lasts two weeks. It is at O. A. C., Corvallis, Oregon.

The purpose is to teach boys and girls more about agriculture, poultry, stock, fruit, etc., and get them acquainted with the different methods of managing these things.

The studies I took were the regular course on livestock, sheep, hogs, poultry, potatoes, small fruits, garden, corn, and diseases on plants.

This is a sample of what we did:

THURSDAY, JUNE 14, 1922
8 to 9 A. M.

Small Fruits by Henry Hartman.
Testing Milk by H. N. Colman.
Potatoes by G. R. Hyslop.
Sols by C. V. Ruzek.

9 to 10 A. M.
Poultry by H. E. Cosley.
Beef Judging (by boys and girls).
Sheep Judging (by boys and girls).
10 to 11 A. M.

Garden by A. G. Bouquet.
Poultry by H. E. Cosley.
11 to 12

Stock Judging.
Poultry.
Garden.

Each county that could brought baseball team. Lane county won with Klamath county second.

We had swimming in the big swimming tank for an hour each afternoon. Some of us would play tennis.

We also had parties and all of the boys and girls from all over the state could get acquainted. Every afternoon we held assembly in the Y. M. C. A. building and some prominent person, like Mr. Kerr, president of the college, Mr. Churchill, state superintendent, and others, talked to us.

I like club work because it teaches me how to raise livestock, poultry, and to do agriculture in the right way.

Klamath county, which I represented last year, has club work in every section of the county and from 40 to 50 go from there each year to the summer school, either at their own expense or sent by the county. Klamath county sure tries to do the right thing by its girls and boys. It has the county unit system for its schools; club work for its boys and girls; a trained health nurse supported by the county, and a county fair where its boys and girls may show their stock, crops, sewing, canning, etc.

HOGS ONLY PRODUCT NOT AMPLE FOR CONSUMPTION

By R. W. MORSE, County Agent.

A suggested agricultural program for Oregon was discussed in detail at the Annual Conference of Extension Workers held at Corvallis last month. This program which has been prepared by the Extension Service will be published in bulletin form. It analyzes the agriculture of the state, and makes some definite recommendations for the improvement of agricultural conditions in the state.

The sources of income from agriculture in the state are itemized and contrasted with consumption within the state. This brings out the fact that pork is practically the only product produced in the state in insufficient quantity for local consumption. On the other hand, some of the fruits are produced in sufficient quantities to feed one-third of the population of the United States.

The greatest problem for the state as a whole is the marketing of these surplus crops and it is one that must be solved before a permanent agricultural prosperity can come. This bulletin will be available for distribution from the County Agent's office in the near future.

BEEKEEPERS TO MEET AT HERMISTON.

The Oregon State beekeepers' association will meet at Hermiston, December 11 and 12. The plan this year is to make the annual meeting a conference on marketing. Invitations are being sent to the larger producing sections of Idaho and Washington. The Utah beekeepers' association has offered free entertainment for official delegates from these states. Several men of wide experience in marketing will be present to confer with the beekeepers and address the association. Bee inspectors of the state will meet in conjunction with the association.

NEW POULTRY BREEDS EXPLAINED.

Frequent requests for information concerning two so-called new breeds of poultry, the "Turken" and the "Kivi," have prompted the office of poultry investigations, of the United States Department of Agriculture, to issue an explanatory statement in regard to these "new and novel breeds," with the idea of safeguarding the interests of the public.

The statements in the advertisements and literature claim that the "Turken" was originally produced by crossing a male turkey with a female chicken, and that the "Kivi" was produced by crossing a male ostrich with a female chicken. These statements, say the poultry investigators, are in all probability not founded on fact. The department believes that the so-called "Turken" is nothing else than the Transylvania naked-neck chicken, which apparently possesses no qualities superior to the more important standard breeds and varieties and has not been shown to be particularly well adapted to conditions in many parts of the country.

TO BROADCAST FARM HELPS.

An all winter educational agricultural program will be given from the Oregonian radio station each Tuesday night at eight o'clock by the members of the Oregon Agricultural College Extension staff. The first of these lectures was broadcast October 2. In addition to this the Extension specialist in Home Economics will put on a program for women each Friday afternoon at 3 o'clock. The first of these lectures was given by Miss Margery Smith on October 12.

The county agent is anxious to have a list of all radio owners in Morrow county and requests that any owning a radio receiving set notify him as soon as possible.

BULLETINS MAY BE HAD.

Any one not having a copy of D. E. Stephens wheat bulletin on "Wheat growing after fallow in Eastern Oregon" can obtain the same by calling at the county agent's office or send in a card and the bulletin will be mailed to you.

TO TEST JACKRABBIT SKINS.

Arrangements have been made to send a company in New York sample of jackrabbit skins from Morrow county. This company is making



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The name of the game is right on the box. You'll note that the weight of the powder is not marked on the box. It isn't shown because Remington Game Loads are not loaded to specified weight. The box of shells you get is loaded to give a uniform velocity, pattern and penetration.

Remington tests showed that powder varies batch by batch—even the same kind and weight. A given weight of the same kind of powder doesn't always give the same results. So in Game Loads Remington adjusts the amount of powder to give exactly the right shooting quality for the specific game. Powder varies—Remington Game Loads do not.

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And remember this: If you go back to the store next week or next month—or go to any store in a different town—and get another box of the same kind of Remington Game Load, the shells will perform exactly the same.

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Quail Load Recommended for Quail, Dove, Woodcock, Rail, Plover and Snipe. 12 gauge; No. 8 Chilled or Soft Shot.	Duck Load Recommended for Duck, Pheasant, Hawk, Crow, Rabbit, Partridge, Prairie Chicken and Grouse. 12, 16 and 20 gauge; No. 5, 6 or 7 Chilled or Soft Shot.	Buck Shot Load Recommended for Deer, Black Bear and Wolf. 12 gauge; loaded with 12 pellets of No. 8 Eastern shot.	Goose Load Recommended for Goose, Fox, Turkey and Raccoon. 12 gauge; No. 2 Chilled or Soft Shot.
Rabbit Load Recommended for Rabbit and Squirrel. 12, 16 and 20 gauge; No. 5 Chilled or Soft Shot.	Heavy Duck Load 12-gauge recommended for Duck, Brant, and Jack Rabbit. No. 4, 5 or 6 Chilled or Soft Shot. 20-gauge recommended for Duck, Pheasant, Partridge, Prairie Chicken and Grouse. Loaded only in 2 1/2 inch shells—No. 6, 7 or 7 1/2 Chilled or Soft Shot.	Grouse Load Recommended for Grouse, Prairie Chicken, Pheasant, Partridge, Dove, Rabbit, Duck and Squirrel. 12, 16 and 20-gauge; No. 7 Chilled or Soft Shot.	
Squirrel Load Recommended for Squirrel and Rabbit. 12, 16 and 20-gauge; No. 6 Chilled or Soft Shot.	Snipe Load Recommended for Snipe, Rail, Plover, Woodcock and Quail. 12, 16 and 20-gauge; No. 9 Chilled or Soft Shot.	Dove Load Recommended for Dove, Quail, Rabbit, Partridge, Plover, Grouse and Woodcock. 12, 16 and 20-gauge; No. 7 1/2 Chilled or Soft Shot.	Trap Load 12-gauge only; regulation charge of 1 1/4 ounces of No. 7 1/2 Chilled Shot and special wadding.

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