

Grasshoppers Can Be Controlled by Poison Bait.

(Morrow County Farm Bureau News)

Grasshoppers are doing much damage throughout the county and especially on alfalfa fields along the creeks. These pests can be controlled by a large extent by poisoning and if the poisoning is carefully done from fifty to ninety per cent of the damage can be averted. A shipment of white arsenic has been received by the Humphreys Drug Company and the other ingredients can be secured locally. The poison used is a bran mash bait and should be scattered broadcast at the rate of about ten to fifteen pounds of poison bait per acre. Hoppers taking this bait die in from two to five days, but feed very little if any after taking the bait. It is necessary where hoppers are moving in from the hills to repeat the poisoning every two to four days, as long as they are coming in. Poisoning in many sections has proved that these pests can be controlled. The following mixture is used as bait and can be mixed in any quantity using the proportioned amounts of material. 100 pounds of coarse bran (a medium fine sawdust may be substituted for the bran or one sack of bran and one of sawdust mixed); 4 pounds of white arsenic; 1 1/2 gallons of molasses (a cheap grade gives the best results); 2 ounces amylic acid; 1 pound of salt; 3 to 15 gallons of water.

Mix the bran and arsenic together dry shoveling until the arsenic is thoroughly mixed with the bran. Mix the molasses, salt and banana oil in eight gallons of water. Add the liquid to the dry mixture shoveling the mixture thoroughly while adding the liquid solution. Add sufficient water to have the entire mixture thoroughly dampened so that you can squeeze moisture out of a handful. Poison should be spread not later than two or three days after mixing. On the average ten to fifteen pounds per acre is sufficient and should be broadcasted thinly over the land where the hoppers are feeding, taking care that the bait is not put out in piles or chunks. Poison is more effective in the morning or late in the evening, say from 6 to 9 a. m. and from 4 to 6 p. m. If hoppers are moving into the fields it will be necessary to spread poison every two or three days. Arsenic is a slow poison and takes from two to five days for the hoppers to die after taking it. Caution that are to be offered for poisoning of grasshoppers are the following: Remember that arsenic is a deadly poison. Keep away from all livestock and children. In case of accidental poisoning the following antidote is recommended: Induce vomiting by tickling the throat with finger or feather and give at once an ounce of emetic such as mustard and warm water. Drink milk or white of egg freely and induce more vomiting. Give Hydrated Sesquioxide of Iron in tea spoonful doses, freely. Large dose of Castor Oil. Send for doctor. Where proper precautions are taken and the poison is spread right there is no danger from livestock losses. If any person or community wishes to mix poison, the County Agent would be glad to demonstrate

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Studebaker Sixes

Rupture

EXPERT COMING TO
PENDLETON and THE DALLES
Will Give Free Demonstration in
PENDLETON on Wednesday and
Thursday, July 9 and 10 at the
Durion Hotel and in
THE DALLES on Thursday, Friday,
and Saturday, July 17, 18 and 19,
at The Dalles Hotel.from 10 a. m. to 4 p. m.
TWO DAYS IN PENDLETON and
THREE DAYS IN THE DALLES
They Come Many Miles
to See Him.On above date the noted rupture
appliance expert, C. F. Redlich, will
give a free demonstration.You will at once realize the difference
between his highly efficient and
modern appliances and your mail order
inefficient and harmful elastic
bandages or ill-fitting steel or wire
trusses with their obnoxious leg
straps. These mostly make the rupture
worse instead of better until at last
it gets beyond control, whereas
Mr. Redlich's special appliances will
give you security and comfort for
years to come, mainly because these
effective devices are scientifically
applied by an expert in person.Recent, often curable cases and especially
old, neglected, painful ones,
should promptly avail themselves of
this opportunity for relief, before
work becomes impossible and eventually
the surgeon's knife an urgent and
immediate necessity.Remember that demonstration is
free on above date only, and that a
visit may mean a great deal to you
and those dependent on you.Home Office: 335 Boston Block,
Minneapolis, Minn.the proper method of the mixing and
putting out.Morrow Farmers Visit
Wheat Nursery and
Moro Station.

On June 18, thirty-five farmers of the county met at the wheat nursery on the Troy Road place north of Lane and examined the many kinds of wheat being tried out there. Much interest was shown in some of the new varieties which looked promising at the nursery this year. Some of the wheat showing especially well are Mosida, which was the highest yielding wheat at the Moro station last year and bids fair to be the same this year. It is a hard-headed turkey red wheat, produced by the Idaho Experiment station and given the name Mosida, which is a combination of the names Moscow and Idaho. Three turkey red wheats, which are turkey red wheats with white kernels, show much promise. These wheats were secured from the Kansas Experiment station, and the fact that they have all the characteristics of turkey red, except that they have white kernels, may be the means of growing a turkey wheat which will be in demand for export to the Orient.

Some of the fifteen smut-resistant wheats grown at the nursery this year look very good and if the yields prove out, should be available for distribution within a year or two. Mr. D. E. Stevens, of Moro, was present at the meeting and explained the different wheats, pointing out items of particular interest in regard to each one.

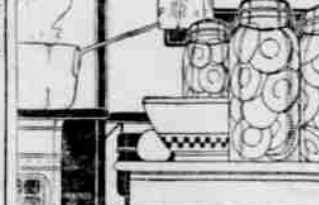
After this meeting at the nursery was over four cars of farmers left for Moro, arriving there late that evening. Saturday, June 14, was spent visiting the Moro station where many of the wheats grown in rod-length rows in larger plots. The dates and rates of seeding tests, dates of plowing, and method of handling the summer fallow were explained by Mr. Stevens. The method of making Hybrid was discussed by Mr. B. B. Bayles, in charge of plant breeding at the station, and part of the wheat nursery showing new hybrid wheats was gone over. Some of the smut-resistant wheats have been crossed on a number of common high-yielding varieties in an effort to carry smut resistance into the better wheats that we now have. Among those making the trip to Moro were Mr. and Mrs. Glen Burroughs, F. Burroughs, Mr. and Mrs. Phil Griffin, Mr. and Mrs. Glen Ball, Willard Blake, Tillman Hogue, Leonard Carlson, Emil Reddin, Al Troedson, and Lawrence Reddin.

Farm Legislation.

(By R. B. WILCOX.)

The following editorial from the Pacific Homestead shows what consideration the farmer has received from Congress:

"The McNary-Haugen bill was de-

Home-made
and a joy to
make them—preserving in comfort
—no overheated kitchen
—less "carrying," less "watching"

—and the whole secret is in cooking with a good oil cookstove and Pearl Oil. No heavy coal to lug, no wood, no ashes nor muss.

Pearl Oil's fast, intense cooking flame doesn't overheat the kitchen, and it's always ready, always clean and economical.

But when you order, be sure you get the Standard Oil Company's clean-burning, high-grade Kerosene. For best results be sure to ask for Pearl Oil by name!

STANDARD OIL COMPANY
(California)PEARL
OIL

(KEROSENE)



feated when put to a final vote in Congress. The ceremonies were simple but effective. The act was passed upon as being uneconomical. That question has not been raised against anything except what the farmers wanted. Frankly, the act was designed to give the farmers a foothold in their efforts to climb out of the hole that the readjustment had placed him. In time the farmer will work out his own salvation and he will not owe anybody anything; but it is a hard tedious process and the pity is that he must make this struggle without any such help as might be secured."

To those sections of the United States, where wheat is the only crop, for which the land is adapted the present short crop and small price means bankruptcy and ruin to many a hard working family.

Mr. and Mrs. M. L. Case returned Wednesday morning from a short visit to Junction City, Oregon, where they were over the week-end, looking over a business proposition that Mr. Case has had under consideration for some time. They drove down in their car.

NOTICE OF FINAL ACCOUNT.

Notice is hereby given that the undersigned Martha Wright and Frank Gilliam, administratrix and administrator, respectively, of the estate of Silas A. Wright, deceased, have filed their final account of their administration of said estate with the County Court of the State of Oregon for Morrow County, and that said court has designated as the time and place for the settlement of said account July 26, 1924, at the hour of 2 o'clock p. m., in the court room of the County Court of the State of Oregon for Morrow County. All persons having objections to said final account must file the same on or before July 26, 1924.

MARTHA WRIGHT,
Administratrix.
FRANK GILLIAM,
Administrator.

AFTER JULY 1—CASH.

We find it necessary to confine our business to a strictly cash basis, and after July 1st we will have to cease extending credit. We have tried to accommodate our customers the best that we could, and are thankful for the fine patronage they have given us, but it will not be possible to continue along the old lines. By selling for cash we will be able to give our customers the advantage, and a continuation of your patronage along these lines will convince you of this. It will also eliminate the annoyance of bookkeeping and presenting of bills. We shall be pleased to serve you with the very best the market

affords at all times, and thank you kindly in anticipation of continued pleasant relations.

PEOPLES CASH MARKET.

Henry Schwarz, Proprietor.

SUMMONS.

IN THE CIRCUIT COURT OF THE

STATE OF OREGON FOR THE

COUNTY OF MORROW.

Mern Westfall, Plaintiff,

vs.

Charles Westfall, Defendant.

To Charles Westfall, defendant:

IN THE NAME OF THE STATE

OF OREGON, you are hereby required

to appear and answer plaintiff's

complaint filed against you in the

above entitled court on or before six

weeks from the date of the first publication

of this summons, to-wit: on or

before the 14th day of August,

1924, and if you fail to so appear or

answer, for want thereof, the plain-

tiff will apply to the above entitled

court for the relief prayed for in

plaintiff's complaint, to-wit: That

the bonds of matrimony now and

heretofore existing between you and

the plaintiff be forever dissolved and

that the plaintiff have an absolute

divorce from you, and that plaintiff

have the care and custody of the

minor children, Wayne Westfall and

Homer Westfall, and for such other

relief as the court may deem just

and equitable.

This summons is published upon

you in the Gazette-Times, once a

week for six consecutive weeks pur-

suant to an order of Hon. Gilbert

W. Phelps, Judge of the above en-

titled court, which order is dated

June 28th, 1924, and the date of the

first publication of this summons is

July 3rd, 1924.

JOS. J. NYS,

Attorney for plaintiff,

Residence and postoffice address,

Heppner, Oregon.

Gilliam & Bisbee's
Column

There will be a little harvest and a few Extras to buy.

We are going to allow a ten per cent discount for spot cash on all cutting machinery and extras. We have a good stock of extras and limited supply of machinery, and will appreciate all the business you can give us.

Gilliam & Bisbee
EVERYTHING IN
Hardware - Implements
We have it, we get it or
it is not made.

Selling For Cash

increases the buying power of
your dollar.

LET US SAVE YOUR \$\$

We invite a comparison of
our prices.

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Consign to

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Can You Tell Wool?

Do you know which fabrics give longest wear? Do you know why retail costs are so high? Our little booklet gives you answers to these questions and much other useful and interesting information for clothes buyers. J. B. Simpson made to measure all wool clothes come direct from the sheep's back to your back with the least possible expense. I would like to call and give you a copy of our interesting booklet and at the same time show you the hundred or more all wool fabrics which retail at \$31.50—fit, satisfaction and wear guaranteed.

The Best Virgin Wool Fabrics, per suit.....\$31.50
Genuine All Wool Tropical Worsteds—
2-piece suit.....\$21.50

Thousands of America's best dressed men wear Simpson made to measure clothes. The fit, style, quality and wear make them worth \$50.00 of any man's money.

Sold under a positive guarantee of perfect fit and satisfaction

FRANK W. TURNER
HEPPNER, OREGON

WANTS

All summer hats reduced to half price. Mrs. M. L. Curran, successor to Mrs. Julia Clark. 2t.

Wanted—Woman for general housework; prefer middle aged woman without children; good place for right party. F. E. MASON, Box 32, Lexington, Oregon. 3t.

FOR RENT—My 7 room house, strictly modern, including furnace; four rooms newly painted and papered. Rent \$25. Mrs. Ray Moore. For information call on C. A. Minor. 1t.

Good Horse Pasture—Fine bunchgrass, \$2 per month. Address Vern Pearson, Lena, Oregon. 1t.



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Nice tender roasts, sweet juicy steaks of beef. Then there is veal, pork and mutton.

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HENRY SCHWARZ, Prop.

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REPAIRED

REAR GREASE M. R. FELL GAS AND OIL

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If you have an old clock that does not run, we can repair it and will gladly estimate the cost.

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Everything in Records and Sheet Music.

Enjoy our Music Room while in the city.

ODD FELLOWS BUILDING

Heppner, Oregon

Cash & Carry Store



"A Penny Saved"

"A penny saved is a penny earned." So runs the old proverb, and it is just as true now as ever.

It's the pennies and the small coins that are spent so quickly and increase the bills.

Cash and Carry means saving money for us in delivery service. Money saved for us means saving money for you in the lower cost of the goods you buy. Perhaps it's only a few pennies on each article. But do your next month's trading the Cash and Carry way and see how much difference pennies will make in your bills.

JOHNNIE HIATT
ODD FELLOWS BUILDING

Star Theater

THURSDAY AND FRIDAY, JULY 3 & 4

MAE MARSH in

"DADDIES"

A comedy of the first water. What happened to a confirmed bachelor after adopting a war orphan. You will rear back with laughter and forget your blues.

Also one of Aesop's Fables and Topics of the Day.

SATURDAY, JULY 5

Faire Binney, Mary Carr and William Collier, Jr., in

"ROYAL LIVES"

A STORY OF POSTAL EMPLOYEES

Also "ON GUARD"

A GRANTLAND RICE SPORTLIGHT

SUNDAY AND MONDAY, JULY 6 and 7

NORMA TALMADGE in

"SMILING THROUGH"

A little old now, but Norma at her best; a picture that will appeal to all. If you have not seen it, do not miss this opportunity.

Also Snub Pollard in FRIEND HUSBAND

TUES. AND WEDS., JULY 8 AND 9

JOHNNY WALKER in

"THE FOURTH MUSKETEER"

A first class domestic drama in which there is much comedy. FINE ENTERTAINMENT

Also BUSTER KEATON in THE COPS

FOUR FINE PROGRAMS