

WAYS TO KILL JACK RABBITS

BIOLOGICAL SURVEY MAKES STATEMENT

Inoculation With Disease Germs Has Failed—Must Use Gun, Trap or Poison—Methods for Different Seasons are Given for Trial.

Congressman Sinnott has sent out the following statement of methods for destroying jack rabbits, prepared by the Federal Bureau of Biological Survey.

Rabbits may best be destroyed by poisoning, trapping or driving, and these methods to be fully effective in any given district must be applied co-operatively.

Methods for Use in Winter.

In winter, jack rabbits concentrate in the valleys or along the borders of the nearest irrigated districts. When food is scarce, especially when snow is on the ground, practically all of them congregate near hay stacks, and this is the best time to poison or to trap them.

As long as there is no profitable way of utilizing the animals, poisoning is the most economical and most generally applicable method. The following formula has proven very effective:

Dissolve 1 ounce of strychnine (alkaloid) in 1½ pints of hot water containing a half teaspoon of vinegar. Mix two tablespoonfuls of ordinary glass starch in half a cup of cold water and stir into the boiling strychnine solution until it makes a thin paste. Now dissolve 1 ounce of bicarbonate of soda in half a cup of hot water, and mix with the poisoned starch. Add a teaspoonful of saccharine. Apply to 10 quarts of good clean oats and mix thoroughly. Allow to stand 24 to 48 hours, mixing occasionally. When dry stir in about five quarts more of dry oats.

Each quart is sufficient for about 25 doses. This quantity in slightly scattered baits along rabbit trails or on clean places about the borders of fields, will not endanger stock. Seven to eight hundred rabbits have been killed in a single night by less than a bushel of the poisoned grain.

Methods of Trapping.

If generally practiced about stacks or elsewhere where the animals feed in numbers, trapping will effect the capture alive of a large number of the animals, and their flesh or pelts can be utilized. The simplest traps

which are not interfered by ordinary snowfall are:

(1) Rabbit-tight enclosures of woven wire about hay stacks, with straw, brush or snow approaches built up to the top of the fence.

(2) Similar enclosures with deep gradually narrowing entrance which finally terminate in narrow gaps between the wire ends, rabbits can readily squeeze through from the outside but not from the inside.

Portable traps of similar design, with any simple "lift up" gates, or doors through which the rabbits can enter, but not return, are also very useful. Rabbits can be enticed to any place where oats, pieces of carrots or beets are exposed for a few nights, when practically all of them can be caught.

Methods for Use in Summer.

In spring when rabbits have scattered widely in the sage lands and feed in young grain fields at night, the difficulties of destroying them are greatly increased. Fortunately, rabbits do not wander in summer so widely as in winter, and the destruction of those which habitually feed in certain fields is likely to prevent "driving" can often be employed effectively, but in the main poisoning must be relied upon. The poisoned oats already described will kill many rabbits. Poisoned fresh vegetables are more effective, but must be used with caution to avoid danger to stock. The following is the formula:

Grind one ounce of strychnine alkaloid and 1-10 of an ounce saccharine with mortar and pestle. Transfer to an ordinary pepper box and slowly sift over and mix with about 12 quarts of cut pieces of carrots, beets, sugar beets or cull apples, which should be just damp enough so that the strychnine will adhere. Distribute in the evening, placing 2 or 3 baits in a spot along rabbit trails or about the places rabbits are feeding. Baits not taken by rabbits should be gathered in the morning.

Experiments to destroy rabbits on a large scale by inoculating them with disease germs of an infectious nature have thus far failed.

CENTRAL CLEARING AGENCY

Plan Proposed by Agriculturist Pratt of C. C. H. S.

Agriculturist Pratt of the county high school has formulated a plan for a central clearing agency to assist the farmers of the county in selling their products. The plan, according to a statement which he has sent out, is as follows:

"When a farmer has anything which he wishes to sell, if he will send a description of it, together with the price desired, to Prof. Pratt, it will be listed. Then when anyone writes in and inquires concerning such an article, they will be referred to those people who have that article listed. For example, suppose a rancher in the Sisters country has a large amount of seed wheat which he is anxious to dispose of. He would send the name of the variety, the

price per bushel to Prof. Pratt. Then when any rancher wrote in and inquired where he could get such wheat he would be referred to the Sisters' rancher.

"This would result in a saving to the buyer, as he would save the freight; a saving to the seller as he could command a little above the market price. And the community would be ahead as anything which helps the farmer helps the whole community.

"If you have anything to buy or sell, write Prof. Pratt at Prineville. This service is without any charge whatsoever. The success of the movement depends wholly upon the interest taken in it by the farmer."

NEW STAR ROUTE

Petitions Now Being Circulated in Homestead County.

In the hope of persuading the post office department to establish a new star route through the homestead country to the south east, petitions for that purpose are now being circulated among the patrons of the post offices affected. The offices to be served if the petition is granted will be Millican, Rolyat, Hampton, Brothers, Dry Lake, Rivers, Harney Holes, Imperial and Stauffer.

Inspector Swanson of the department went south by auto Monday on a trip of inspection in connection with the proposed establishment of four or five new post offices in the Fort Rock district.

LISTED FOR ENTRY.

The Department of Agriculture has given notice of the listing for entry of certain land in this vicinity as follows:

"A tract of land containing 158.7 acres in Sections 10 and 11, T. 26 S., R. 9 E., W. M., has been listed for entry by the Secretary of Agriculture and will be open for entry by the General Land office on May 14, 1914. Frank H. Roberts of La Pine, Oregon, having preference right of entry for 60 days.

"Two tracts of land containing a total of 10 acres have been listed for entry in Section 11, T. 11 S., R. 9 E., W. M., by the Secretary of Agriculture and will be open to entry on May 14, 1914. Charles W. Allen of Sisters, Oregon, has prior right of entry for 60 days on this land which is adjoining his present homestead location."

HEAVY SHIPMENT.

One of the heaviest parcel post shipments that has yet been made from the local post office went out on Thursday. Altogether there were 1500 pounds of freight, mostly groceries for different points between here and Burns and a large consignment of shoes for Burns.

PEDDLER IS FINED.

J. A. Stein was fined \$75 in the Prineville court Monday for peddling without a license. He was taken up in the Paulina country where he had been operating. This was his second time up on the same charge, the first one resulting in a fine of \$50.

ALFALFA SEED DISTRIBUTION

OREGON TRUNK HELPS THE FARMERS

First Supply Exhausted and Several Hundred Pounds More Ordered—Dry Land Alfalfa Near Prineville Proves Very Successful.

Distribution of alfalfa dry land seed for farmers in Central Oregon will be continued further for a short time by the Oregon Trunk Railway. An order for several hundred pounds has been placed by the traffic department of the railway with urgent orders to use dispatch in getting the seed into the field. There are about 60 requests on file with W. C. Wilkes, assistant general freight and passenger agent and the first supply has been entirely exhausted.

In the work of encouraging the growing of dry land alfalfa Senator George E. Chamberlain used his influence with the Department of Agriculture with the result that Central Oregon farmers received proportionately a very liberal allowance from the government.

As soon as the seed can be gotten the distribution will begin to those who have filed written requests. Enough seed is furnished to sow one acre and Traffic Manager Skinner of the O. T. is especially anxious to have reports of every experimental grower at the end of the year how he fared with the crop. Alfalfa-fattened hogs in other parts of the country are a success and at an Oklahoma experimental farm a clear profit of six dollars per head from alfalfa-fed hogs has been reported.

Prof. Thos. Shaw, the agricultural expert of the Hill system was much encouraged by the appearance of the dry land alfalfa in its first year on the experimental tract near Prineville and believes that it is one of the much-needed crops for Central Oregon dry farmers as well as irrigation farmers.

Pain Truth That's Worth Money

Using Foley's Honey and Tar for a cough or cold may save you both sickness and money. F. F. Monahan, Menomonee, Wis., says: "I am exposed to all kinds of weather and I find Foley's Honey and Tar Compound always fixes me up in good shape when I catch a cold or have a bad cough. I recommend it gladly." L. L. Lutz, Menomonee, Wis., writes: "Foley's Honey and Tar Compound is a good thing."—Adv.

M'NARY UP AT PRIMARIES

Supreme Court Justice Has Bright Outlook for Re-Election.

Charles L. McNary, now a member of the State Supreme Court, is a candidate for re-election. Four justices are to be nominated at the May primaries. Justice McNary's friends here believe that his selection at the primaries, and ultimate election, is assured, for his record in the court



CHARLES L. McNARY.

and as an individual have been of a high order.

It was he who rendered the decision in the McMahon injunction suit which sought to stop state aid for the Tumalo project, in which he came out strongly in support of the legality of the legislative appropriation.

MARKET REPORT.

NORTH PORTLAND, March 13.—

Receipts for the week have been cattle 735, calves 19, hogs 4221, sheep 2528. Beef liquidation showed a material decrease this week. The run contained few really smooth fat steers, but 10 to 15 cwt. light was bid for the same class a week ago. Poultry stock was strong in all departments. Best light steers were steady, \$7.50 to \$7.65; cows \$4.50 to \$4.65 and bulls \$3.75 to \$3.90.

The hog market also looked better after the bearish close last Saturday. Gains have not been on the sensation, but order but decidedly steady. \$8.70 at order but for prime light swine and bulk of sales averaged \$5.50 to \$5.65 with receipts of fair volume. Not much life in the sheep market, due to lack of supply. Some medium grade ewes received and the sale of four or five cars of fancy wethers at \$6 featured. Lambs scarce and in demand. Mutton and lamb prices steady to strong.

WRITES LARGE POLICY

J. A. Eastes Insures Tumalo Workmen for State.

What is believed to be the largest insurance premium ever paid in Central Oregon will be paid for the insurance of all employees on the Tumalo Project, the policy for which was written by J. A. Eastes on Saturday. The policy is for no definite amount being a guaranty by the company issuing it to protect the state against loss on account of any injury which may occur to an employee while it is engaged in the Tumalo work. The premium runs in to the thousands as it is figured on a percentage of the project payroll which just now is a big one on account of the employment of so many men on the dam construction work.

The action of the state through the Desert Land Board in obtaining this insurance comes as the result of the accident to Ben Lundberg on the project last January which caused his death. He was in the employ of a contractor but the board felt that a similar accident might occur to one of its men and the steps which have resulted in having this policy written by Mr. Eastes. The policy runs to July only when the state workmen's compensation law goes into effect.

The company in which the policy was written is one of the five largest of the 29 whose bonds are accepted by the United States.

GOOD VIEW OF ECLIPSE.

The almost total eclipse of the moon which occurred on Wednesday night was seen very plainly in Bend and vicinity. The sky was clear around the moon and at no time during the duration of the eclipse was there anything to interfere with observation of the phenomenon. The moon entered the shadow at 7:41 p. m. Pacific coast time, reached the middle of the eclipse at 9:12, when nine-tenths of its diameter was obscured, and emerged from the shadow at 10:44. There will be another partial eclipse of the moon September 24 of this year visible from Pacific coast points. In this case the moon will set with the eclipse on it.

ST. PATRICK'S BALL SUCCESS.

Last night the sons and daughters of Erin and their friends participated in the fourth annual St. Patrick's day ball at Father's Hall. The affair proved a big success, 57 couples paying admission and the hall being full to capacity. Music was supplied by the Dream Theatre orchestra, with Sam Jordan singing. The following served on the committee: W. L. O'Donnell, Hugh O'Kane, H. P. Manion, M. McGrath, D. V. Mackintosh, James Ryan, Maurice Cashman, John E. Ryan, Chas. Simpson, Ed Brosterhouse and John Farrell. The floor managers were Dennis Carmody, H. P. Manion and W. L. O'Donnell.

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