

STOCK LOSS IS LAID TO WEED

DEADLY HEMLOCK IS FOUND
GROWING LUXURIANTLY ON
CRANE PRAIRIE AND SISTERS-
METOLIUS CATTLE RANGES.

Losses of cattle on the Crane Prairie range are undoubtedly due to the poison hemlock, (Cicuta) according to Jack Horton, of the Deschutes National Forest Service, who returned Friday from a survey of range conditions in the Crane Prairie section. The hemlock, the root of which, even in minute quantities, is fatal. Mr. Horton found growing luxuriantly as far down as the ranger station, with no specimens in evidence again until Big River was reached. He believes that in the weedless interval, cattle have grazed off the tops, so that the characteristic flowers of the plant do not appear. The upper part of the hemlock can be freely eaten by stock without harmful results.

Another part of the Deschutes forest where the hemlock grows abundantly is within the Sisters-Metolius range, where a number of unexplained deaths among cattle occurred this season. On the north margin of Blue lake, Suttles lake, lake creek, and the Upper Metolius, the hemlock is found following the water in its distribution.

In an effort to eradicate the deadly plants, work will be started in the Sisters-Metolius country this fall, \$400 having been appropriated for this purpose. It will be a three year job, according to Mr. Horton. If the hemlock is to be completely killed out, and a campaign against the poison weeds on the Crane Prairie, as well as on the Sisters-Metolius range, would cost in the neighborhood of \$1500.

SOLDIERS FAIL TO CLAIM TRAVEL PAY

Home Service Section of Red Cross
Still Offers Assistance to
Discharged Men.

The Home Service Section of the A. R. C. has been prepared for some time to take care of soldiers who wish the extra travel pay. All soldiers discharged before Feb. 28, 1919 who received 3 1/2 cents per mile from place of discharge to place

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says the Good Judge



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of induction in service are now allowed five cents per mile from place of discharge to place of induction or actual bona fide residence, whichever is most desirable. By this arrangement many of the discharged soldiers are entitled to quite a little extra money. All that they need to do to obtain same is to apply at the Home Service Section where an affidavit will be made to secure the money for them.

Many of the soldiers who have paid on liberty bonds have not received a refund on same. This may be obtained by making out an affidavit for same. In case the bond has been paid for but not delivered an affidavit may also be made out for it.

Application blanks for conversion of insurance are here also. The government insurance may now be converted into ordinary life, 20 year payment, 30 year payment, 20 year endowment, 30 year endowment and endowment maturing at the age of 62.

The Home Service Section office is located at the first National Bank Building, upstairs. Hours 1:30 to 5:30 p. m. Open Saturday evenings from 7:00 to 9:00.

For Men Who Work Hard.

Men who work at hard physical labor are subject to kidney trouble. J. G. Wolf, 734 S. Jackson St., Green Bay, Wis., writes: "Foley Kidney Pills relieved me of a severe backache that bothered me for several months. A few bottles fixed me up in good shape." They also relieve bladder and urinary ailments. Sold Everywhere—adv.

grow older they consume considerable grass and other growing green material and in that way cut down their feed bill. They can be allowed free range when they are two weeks old. Goslings are seldom brooded artificially but will do well with mother geese, hens or even ducks.



Provide a nest for each 4 or 5 hens.

Feed table and kitchen waste to the hens.

Give a light feed of grain in the morning.

Begin marketing the cockerels as soon as they weigh one pound or attain a marketable weight.

When selling eggs to the country merchant or cash buyer insist that the transaction be on a quality basis.

Eggs from "stolen" nests should not be marketed; they are of unknown age and quality and should be used at home.

SHEEP PROFIT ON IRRIGATED FARMS

U. S. Department Bulletin No. 1051
Gives Hints About Proper Handling of Small Flocks.

Sheep keeping in the irrigated regions of the northwest might be made a source of profit by many more farmers. Numerous farmers scattered throughout the northwestern irrigated districts have found it a profitable business for a number of years, and have gained experience which should be of benefit to other owners of irrigated farms.

Methods of handling and feeding sheep as practiced on 12 representative farms, large and small, in various parts of the northwest, have been studied in detail. On most of these farms sheep husbandry is combined with some other major enterprise, such as dairying, hog raising, orcharding or growing sugar beets, but a few of the farmers specialize in sheep. It is believed that one or more of these 12 farmers has come in contact with practically every difficulty that is likely to confront the sheep grower on irrigated lands in the northwest. In most cases they have found some means of avoiding, or at least mitigating, the difficulties.

Special attention is given to methods of establishing pasture grasses and pasture supplements, as pasture is one of the most serious problems of introducing sheep on an irrigated farm. Possibilities are pointed out for combining far sheep growing with the range sheep industry. The farmer who expects to grow grade sheep may be able to buy his ewes from the range more advantageously than elsewhere. The grower of purebred sheep may find an excellent market among range men for his ram lambs. A profitable combination between irrigation farmers and range men is frequently possible, the sheep being run on the range during the summer and fall, brought to the farm at the beginning of winter and

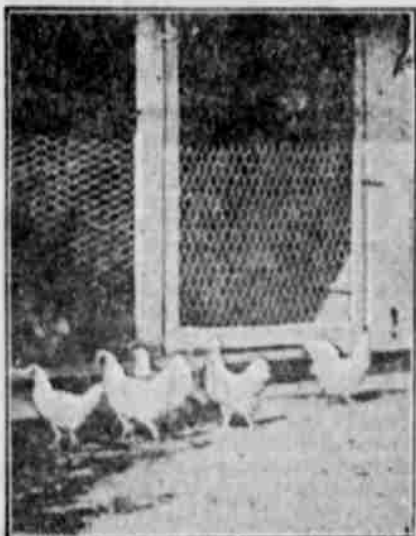
FARM POULTRY

CONSTRUCTION OF HEN HOUSE

More Fowls Can Be Kept on Small Floor Area Under Colony Than on Intensive System.

(Prepared by the United States Department of Agriculture.)

A house constructed for the convenience of the attendant will have enough cubic air space provided 2 to 5 square feet of floor space is allowed per fowl. Fresh air should be secured by ventilation rather than by furnishing a larger amount of cubic air space than is required for the convenience of the attendant. The necessary amount of floor space depends upon the system, on the size of the pens, the weather conditions, and the size of the birds. More birds can be kept on a small floor area under the colony than on the intensive system, where the colony system is used in a mild climate and the hens have free range throughout most of the year. Colony houses holding from 30 to 75 hens are about as large as can be



An Open-Front Poultry House Keeps Hens Healthy.

easily moved, but larger numbers may be kept in one flock in a long house. Flocks of from 60 to 150 are well adapted to the average conditions for the production of market eggs. Large numbers require less labor, fewer fences, and a lower house cost than small flocks, but there is a greater chance for disease and the individual hen receives less attention.

TEN WAYS TO PREVENT LOSS

First, Select Pure Breeds That Lay More and Larger Eggs—Collect Eggs Frequently.

(Prepared by the United States Department of Agriculture.)

1. Selecting pure breeds that lay more and larger eggs, such as the White Leghorns, Wyandottes, Plymouth Rocks, Rhode Island Reds, Orpingtons, etc.
2. Giving better care, food, and shelter, with dry, clean, vermin-proof nests.
3. Confining males except in breeding season.
4. Collecting eggs frequently, especially in hot or muggy weather.
5. Storing eggs in a dry, clean, cool place.
6. Using small and dirty eggs at home.
7. Marketing frequently, with protection at all times from heat.
8. Selling for cash on a basis of size and quality, "loss off" instead of "case count."
9. Using an attractive package.
10. Combining shipments as a matter of economy.

PROPER CARE FOR GOSLINGS

As Young Fowls Grow Older They Consume Considerable Grass and Other Green Stuff.

(Prepared by the United States Department of Agriculture.)

The brooding and feeding of goslings is not much different from that of ducklings except on the goslings

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kept there until after lambing time in the spring.

The conclusion is reached that there are many irrigated farms throughout the northwest on which small flocks of sheep could be kept with profit if given proper care. The present outlook for the sheep business appears to warrant further expansion, and there seems to be no reason why many more farmers should not keep at least small flocks. Facts regarding the handling of sheep on small irrigated tracts are brought out in U. S. Department of Agriculture Bulletin No. 1051.

POUND A DAY GAIN MADE BY INFANT PIG

Corn Ration Allowed by Pig Club
Member Considered Responsible
for Rapid Growth of Porker.

One pound a day for 50 days is the weight which has been added to a pig owned by 19 year old Norman Ellingson, of near Bend, a member of the First National Bank pig club. The porker weighed just 20 pounds

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adv. 100a

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