

## Spring treatment said need if green fence posts used

One of the many jobs that should be carried out on a farm in spring is the treating of green fence posts, states Dr. W. B. G. Denyer of the Canada Department of Agriculture's research station at Saskatoon.

And just in case you did not know it, green posts and seasoned posts require different treatment. Both are satisfactory if treated properly.

To treat green posts effectively, says Dr. Denyer, the butts are stood in a tank of unheated preservative for three or four days in warm spring weather. The butts should be immersed to about eight inches above the expected ground level.

The preservation solution recommended by him for green posts is made with half a pound of dry chromated zinc chloride,

or one pound of a 50 per cent commercial solution of this chemical in one gallon of water. The posts must be fully green and should be peeled immediately before treatment.

Seasoned posts must be peeled and dried before treatment and may be treated at any time. They are effectively treated by standing in a tank of creosote for one or more days. The creosote will penetrate better if the tank is heated for about four hours. After standing in the heated creosote the posts should be transferred to another tank of cold creosote and left for a few hours.

It is not necessary to use pure creosote, says Dr. Denyer. Half creosote and half diesel or fuel oil, or waste crankcase oil, is satisfactory. Another solution

that has proved satisfactory is a mixture of diesel or fuel oil with five per cent, by weight, of pentachlorophenol added. Also recommended by Dr. Denyer is copper naphthenate mixed with diesel or fuel oil to give a solution with two per cent copper. Poplar, pine, spruce and tamarack all give long service as fence posts if properly treated, he reports.

### MARRIAGE A BAR

LA TUQUE, Que. (CP)—The Roman Catholic school board here announced it will not hire as teachers any women who are engaged to be married or have been married recently because classes often are disrupted by women teachers leaving in mid-term.

### VEGETABLE STORAGE TIPS

Handy tips for the successful storage of vegetables for winter use are given by R. H. Anderson of the Canada Department of Agriculture's experimental farm at Melfort, Sask.

For instance: Leave the stems on pumpkin, squash and vegetable marrow and store at 60 deg. F. for ten days before final storage in a dry place at 40 to 50 deg. F.

Root vegetables should be stored at 36 to 38 deg. F. in dry sand if the storage is

damp, and in slightly dampened sand if the storage is dry. Dry onions thoroughly at high temperatures and keep them in shallow boxes in a dry atmosphere at 33 to 40 deg. F. Store potatoes in slatted bins at 38 to 40 deg. F. and do not expose them to light.

Store a few cabbages by suspending them by the roots; for larger quantities use slatted shelves and remove the roots and outer leaves.

All vegetables intended for use from storage should first be sound, dry and mature and if some do not keep well despite all precautions, the fault may be with the variety.

### Pastureland from a bog 'pretty good'

How good is pasture land created from a bog?

According to A.F. Rayment of the Canada department of agriculture's experimental station at St. John's, it's pretty good.

Pastures seeded on drained

peat soils in Newfoundland can carry six ewes and their lambs per acre during the spring and early summer months. After-math growth on peat hayland provides the additional pasture needed during the latter part of the season.

These conclusions were reached in co-operative experiments by the federal and provincial departments of agriculture, states Mr. Rayment.

The pastures consisted of reed canary grass, timothy and white and alsike clovers. Each spring a complete fertilizer, 6-12-8, con-

taining two per cent of trace elements was applied at 600 pounds per acre and followed by a top dressing of ammonium nitrate at 160 pounds per acre after the first grazing period in summer.

To obtain high quality hay and provide good aftermath, cutting about mid-July was essential. When this was practised, one acre of hayland for each acre of pasture was ample to carry the flock through the complete grazing season.

For animals to maintain gains during late summer and fall, it would appear that cobalt and

copper mineral supplements are required. Trials are now continuing to determine the best method of supplying essential minerals.

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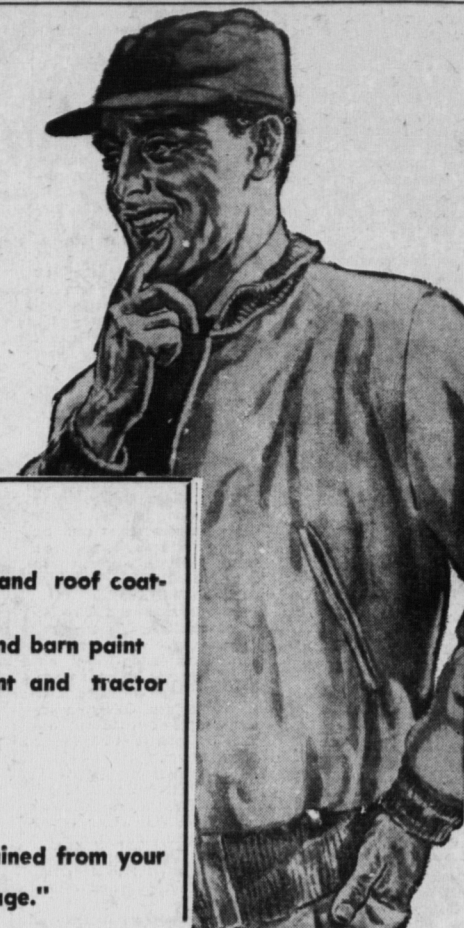
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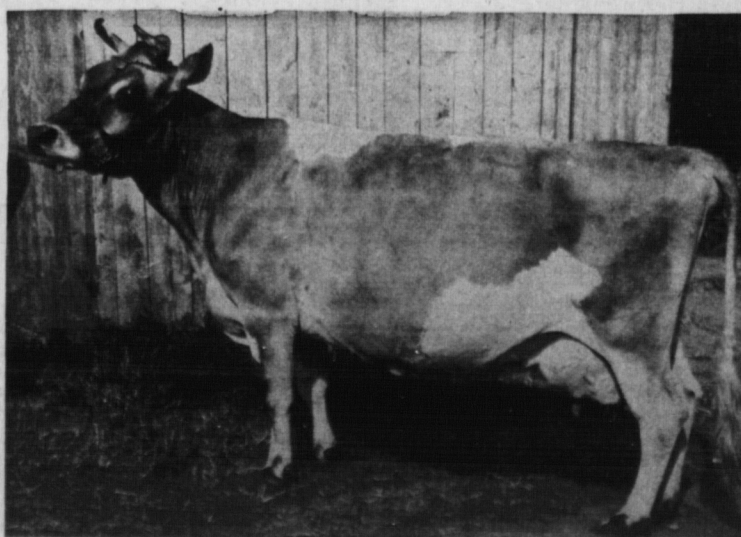
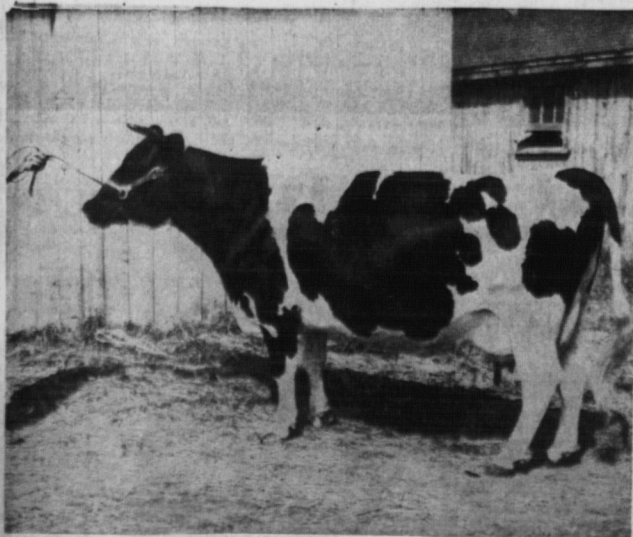
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