

Farm News Page

First Cut Hay Yield to Relieve Problem Due to Pasture Shortage

Many Halton farmers are reporting to be short of pasture. There are a few solutions to the problem of lack of pasture.

The majority of the group will relieve this situation by feeding hay to supplement the pasture. Because of a high yield of first cut hay, most farms will have supplies of hay to carry on this supplemental feeding.

Emergency Pastures

The Department of Agriculture in Milton have had a few requests for recommendations for emergency pastures for fall. Here are two possibilities for emergency pastures that will fit into the farm program at this time of year.

The practice of sowing fall rye for pasture could help provide an additional acreage. If pasture is needed early, a mixture of one bushel of rye and one and one-half bushel of oats per acre could be sown.

The rye and oat mixture will allow early grazing from the oats with the rye providing later pasture. Fall rye or the mixture of fall rye and oats should be sown in mid-August to provide the most pasture for this fall.

Pasture Management

Pasture management at this time of year is very important. Now the grass or mixtures low in alfalfa should be saved so they can be used in September. The reason for this is to allow the fields with alfalfa to be left during September.

This practice of avoiding grazing of alfalfa in September allows the plant to store food in the roots. This food comes from the leaves and is used to make buds for next year's growth. The buds will start to develop on the crown right at the base of the stems any time from the first of September until just about freeze-up time.

The idea of avoiding September grazing is to let top growth develop to the point where there is enough leaf area to manufacture more food than is needed for top growth.

Food Develops Buds

The extra food is moved down into the roots and stored. Once the food is in the roots it will develop buds through September and October. When you have the food necessary for buds, overwintering and rapid growth in the spring.

You can take off the food producing factory at the top and turn it into milk or beef.

The buds laid down early in the fall will start growth next spring. The immature buds are reserve buds and many of them will replace stems lost to cutting.

If you haven't got a good number of well developed crown buds, then the number of stems per plant will be low next year. Top growth and bud development in

September can be boosted by applying fertilizer in August.

Second Scoring

J. Norman Bird, who is judging Halton's Pasture Management Competition, completed the second scoring on Monday and Tuesday, August 24 and 25.

The pasture management program is scored in June and August. The pasture competition is sponsored by the Halton Soil and Crop Improvement Association.

HALTON COUNTY WEED CONTROL NEWS

V. E. McARTHUR, COUNTY WEED INSPECTOR

BRUSH CONTROL

The Ontario Weed Control Act is concerned with only two species of brush, namely Common Barberry and European Buckthorn. The reason, of course, being that these are the two shrubs harboring the fungi which causes grain rust.

Nevertheless, we have many varieties of brush that prove troublesome and if allowed to persist, eventually take over large areas. In their early stages shrubs such as hawthorne, wild pear etc., can be cut with the ordinary field mower.

This is not the answer as the root system keeps spreading and sending up new shrubs. Chemical control is much more satisfactory as it kills the roots as well as the top.

Some Susceptible

Like weeds, some species of brush are more susceptible to chemicals than others. For instance, birch, cherry, elderberry, plum, willow and Manitoba maple are easier to kill with 2, 4-D than elm, poplar, apple, barberry, buckthorn and hard maple. Evergreens such as cedar, pine and spruce are classified as very resistant to 2, 4-D and control is not practical with this chemical.

Anyone interested in irradiating troublesome and unsightly brush from their property should secure Extension Circular No. 75C entitled Your Guide to the Chemical Control of Weeds and Bush. This

bulletin is supplied free of charge by the Ontario Department of Agriculture and can be procured from your local agricultural representative's office or the weed inspector.

Bark Treatment

One of the most economical methods and perhaps least familiar is the Basal Bark treatment. It is useful on a wide range of trees and brush with a trunk diameter up to six inches.

The chemical can be applied as a spray or with a paint brush. Thoroughly cover the lower 12 or 18 inches of the trunk and any exposed roots with a mixture of two pounds active acid of 2, 4-D, 2, 4, 5-T, ester in 10 gallons of fuel oil. This application is effective when applied at any season of the year at a cost of only two to three cents per tree.

Georgetown Avoids Staggered Classes

GEORGETOWN — Last year's headache, staggered classes, will be absent when Georgetown's five public schools open their doors this September. The public school board met with the contractor of the latest addition, George Kenney public school, and were sufficiently impressed with the progress made by Hofmann Construction and subcontractors to make the announcement.

Survey to Date Shows Farm Accidents Heavy

First report of the Ontario Farm Accident Survey set up by the Ontario Department of Agriculture to determine the cause and economic loss resulting from farm accidents occurred during the months of March, April and May, the Hon. W. A. Goodfellow, Minister of Agriculture for Ontario, announces. 62 of the accidents were fatal and one-third of the fatalities were suffered by persons under 21 years of age.

In addition, medical bills of more than \$60,000, property damage of nearly one and a half million dollars, and a total lost working time of more than 16,000 days were inflicted.

Occur Off Farm

The fact that more than one-third of the fatal accidents to farm people during this three-month period occurred off the farm, on our roads and highways, shows the soundness of the department's farm safety program to date which has been carried on in conjunction with the safety program of the Ontario Department of Transport," says Mr. Goodfellow.

The survey has also indicated that the farm kitchen is one of the most dangerous areas on the farm, with a total of 100 accidents occurring there, five of which were fatal.

Falls Or Stumbles

Nearly one-fourth of the accidents were caused by falls or stumbles, with loss of balance and frightened animals the two leading causes. Power equipment was involved in half of the fatalities.

"This first interim report clearly shows the seriousness of the farm accident picture," said Mr.

Advise Farmer Of Wheat Seed

There are several factors to consider in purchasing winter wheat seed. There are three varieties, with white grain recommended for Halton. These varieties are Dawbul, Genesee and Richmond.

The Dawbul variety is noted for strong straw and resistance to loose smut. Genesee is resistant to loose smut and is the highest yielding variety in most of Ontario. Richmond is more winter hardy than Dawbul, and Genesee but it is susceptible to loose smut.

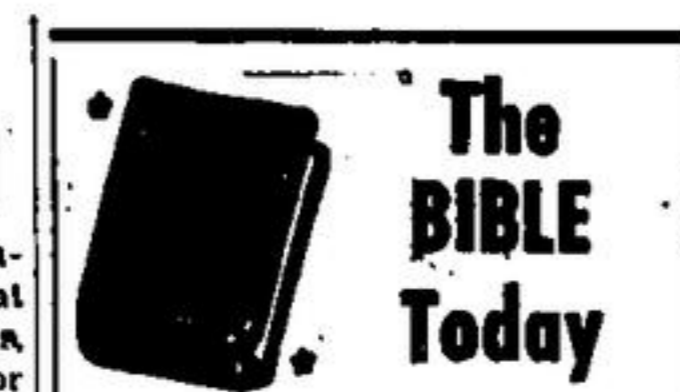
Registered and certified seed have blue tags on the bags that indicate their certificates have been issued for varietal purity and identity. At the present time there are three grades of registered and two grades of certified seed.

In addition, there are three grades of commercial. Remember that No. 1 seed of all classes has higher germination and a much smaller tolerance for weed seeds and seeds of other crops than two grades of certified seed.

It has been stated that the cost of seed in producing a crop of wheat is between eight and 10 per cent of the total cost of production. It is sound economics to purchase the best seed possible so that the remaining 90 per cent of the crop production investment is protected.

Goodfellow, and indicates the wisdom of establishing a safety education program for Ontario farm people.

The report is the first quarterly reports in the Department's Farm Accident Survey.



On top of the Koya-San Mountain in Japan there is a plateau and the area is covered with monasteries of the Shingonshu sect, which was established 1,300 years ago by Koko-Daishi, who had returned to Japan after many years of study in China.

Two teams of collectors of the Japan Bible Society from the Wajikayama-Ken prefecture, extended their work to cover this Buddhist Monastery group. They visited among the 100 temples and monasteries and endeavored to interest the students of the Buddhist University and high schools in the scriptures. The town's population is reported to be 10,000 and the surrounding towns and villages are under strong influence from Koya-San Mountain.

It is reported that after the six members of the two teams had spent half a day in prayer, they commenced their work. Great difficulties were surmounted and opposition gave way to co-operation. 50 copies of the New Testament were asked for by the principal of one of the high schools, who later ordered 50 copies more for lower school pupils.

Suggested Readings
 Sunday, Joel 2: 12-28, Monday, Luke 12: 1-21; Tuesday, Luke 12: 22-40; Wednesday, Luke 12: 41-59; Thursday, Amos 5: 14-24; Friday, Obadiah 1-15; Saturday, Jonah 1: 1-17.

For Better Lawns Seed in the Fall

It's a good idea to follow nature's plan and sow your lawn in the late summer or early fall, according to horticulturists of the Ontario Department of Agriculture. During this period, heat is not so intense and there are fewer weeds. Cooler weather encourages good rooting.

Sow in the early fall so that the grass is well established before winter sets in. Well rooted plants will suffer less from drought and heat next summer.

Start your final seedbed preparation about 10 days before the chosen sowing date. Stir the soil occasionally to destroy the weeds that have started. Roll and rake the area to produce a fine, level seedbed.

On large areas, try dragging a plank back and forth to produce the same level effect. At seeding time, most of the soil should be as fine as sifted ashes.

Don't skip on seed. A seeding rate of three to five pounds per 1,000 square feet is best when Kentucky bluegrass forms a high percentage of the mixture. Sow half the seed over the entire area. Then seed the rest at right angles to the first. Sow when there is little wind. Rake soil lightly after. Use a fine spray when watering so as not to wash away seed. Do not saturate.

CHARGED AS NAZI

In 1898, Louis Renault founded the auto concern in France nationalized in 1945. Renault died in 1944 while awaiting trial as a Nazi collaborator.

Pasture Thistles Destroy Hayfields

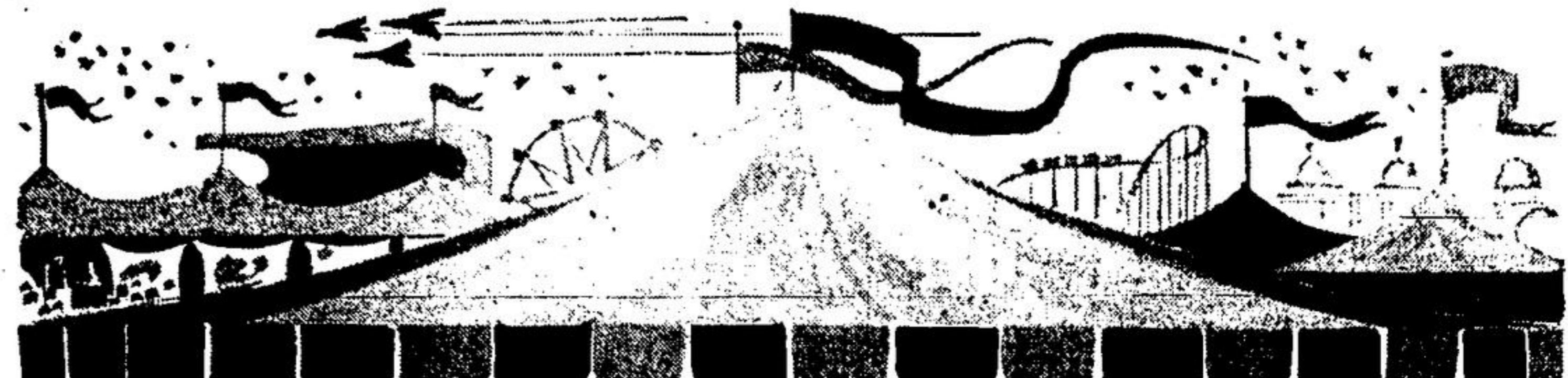
Pasture thistles push their way into pasture and hayfields and push out productive clover and grasses. They are varied in appearance but apart from the attractive purple of the flower they have little to recommend them. Even bulls avoid pasture thistles.

These thistles are classed as biennials. Seeds produce a flat rosette of leaves in midsummer. The following spring the rosette grows rapidly and heaves up a flowering stalk. On fertile land these stalks may attain a height of five feet or more.

Since these thistles have a tap root, they may be dug up and killed but they are usually present in such large numbers that this method is uneconomical. Mowing will destroy a crop of flowers but a week or two later new flowers form below the cut section.

For best results, spray with 2, 4-D just as the plants are starting to bud since at this time both the plants about to produce seed and the small rosettes are present and killed.

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<p>Findlay Automatic Gas Range complete with all the features you want. Automatic lighting for top burners and oven. Includes a smokeless broiler.</p>	<p>Bromatic Residential Gas Incinerator and trash and garbage problems. Takes up minimum space, takes on maximum loads.</p>
<p>Roberts-Gordon Gas Incinerator gives a soft, glare-free light. Weatherproof. Economical to operate.</p>	<p>Bryant Red "D" Crystal-gas Automatic Gas Water Heater guarantees a constant flow of steaming hot water. Crystal-gas tank stays rust-free. Extra-heavy insulation.</p>
<p>RCA Whirlpool Gas Refrigerator replaces each ice cube automatically. Quiet, economical, dependable. Full 10 year warranty. Separate giant Freezer Compartment.</p>	

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 - 7th. Roberts-Gordon "Lampadare" Suburban Gas Lamp

- RULES**
1. Anyone over 18 years of age may enter, with the exception of employees or families of the listed gas companies and co-operating manufacturers.
 2. Prizes will be awarded in the order of drawing. (See Prize Listing.)
 3. Entrance need not be present at the time of the drawing.
 4. All entries become the property of the listed gas companies respectively.
 5. Individuals may make as many entries as they wish. Entries must be deposited in person.
 6. The draw will be held at our C.N.E. exhibit at 9:00 p.m., September 12th, 1959.
 7. Winners will be notified by letter, and their names published in the local press.
 8. Only one appliance to a winner.

FILL OUT

The following information must be answered completely:

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Natural Gas is available in my home at the present time: Yes () No ()

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