

Fire Extinguishers an Asset In Coping With Farm Fires

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Extension Specialist

All fires, no matter how large, have a small beginning. If the right type of fire extinguisher is available and handy, most fires can be put out if noticed in time. For this reason fire extinguishers are necessary for fire protection on the farm.

Each extinguisher has its own use and place. There are basically three types of classes of fires and there is no all-around extinguisher that can be used for every type. Fires come under the following classification.

Fires Classified
Class "A"—Wood, trash and paper and similar combustible materials. These fires are best controlled by quickly quenching or cooling with water or with a solution containing a large percentage of water.

Class "B"—Grease, oil, gasoline and other flammable liquids. These fires are best controlled by smothering or blanketing to cut off the oxygen supply.

Class "C"—Electrical equipment, motors and generators. Here it is important to use an extinguishing agent which does not conduct electricity or injure equipment.

Since 80 per cent. of the fires are Class "A" water is the most important fire fighting agent. In many cases the fire department can do little after they arrive, even to save other buildings, due to the lack of water.

Advise Farm Pond
If there is no adequate water supply within 1,000 feet of the buildings, it might be advisable to consider building a farm pond within pumping distance of the buildings. An investment of two to three hundred dollars might not seem so large when a pond might mean the difference between saving some or none of the buildings if one starts on fire.

A small place in shallow streams should be scooped out. It is necessary to have some depth of water for the fire truck to pump out of to prevent the pump drawing air and losing its prime.

For Class "A" fires, the 2 1/2 or 4

gallon water pump tank or soda acid type extinguisher is recommended. These should be centrally located and prevented from freezing by adding 3 1/2 lbs. of calcium chloride for each gallon of water.

Second Type
The second most common type of fires are fires with gasoline, oils and grease. Taking tractors into barns is not recommended but sometimes it is necessary. Anyone taking their tractor into the barn should have a fire extinguisher right on it.

If a fire does start, you will not have time to run to the house to get an extinguisher. Many fires result from a hot motor or a spark igniting gasoline vapors. It is necessary to act fast and particularly if your clothes catch fire. A dry chemical type of extinguisher is recommended to be carried right on the tractor.

Electrical Fires
Electrical fires are best controlled with either a dry chemical or carbon dioxide type. Vaporizing liquid types are effective to a degree, but are not as effective as the other two.

The basic material in most vaporizing liquid extinguishers is carbon tetrachloride. Carbon tetrachloride is a highly volatile substance and the vapors are extremely poisonous. These extinguishers

should be used only in the open. This chemical is extremely toxic. Carbon dioxide extinguishers are very popular. They are easily recognized by the funnel-like discharge nozzle. They are particularly effective in controlling gasoline and electrical fires.

Chemical Extinguishers
Dry chemical extinguishers are most effective for gasoline and electrical fires. This type uses sodium bicarbonate which is expelled by pressure from a carbon dioxide cartridge which must be replaced each time the extinguisher is used.

For fire protection, a water type fire extinguisher should be placed in or near the barn where there is the greatest hazard from common combustibles. A dry chemical or carbon dioxide type extinguisher

should be available in kitchens to deal with grease or electrical fires. In the garage or driving shed, a dry chemical, carbon dioxide or foam type is recommended to combat gasoline and other flammable liquid fires. Carry either the dry chemical or carbon dioxide type on your tractor.

Whatever type you choose, be sure that the extinguishers bear the label of Underwriters' Laboratories of Canada. This ensures you of an approved product.

Further information is available in an excellent bulletin published by the Ontario Fire Marshall's office entitled "Your Farm and Fire." It is worth obtaining. Remember, an extinguisher is

RUSS ROULETTE
Playing Russian roulette, just to get a thrill, is a desirable social habit by comparison with bumper chasing on expressways. Just to get the driver ahead to prove out of the passing lane, Russian roulette is dangerous only to the show-off who plays it. Shut points out the Ontario Safety League, the driver who speeds only a few feet from the car ahead could kill half a dozen people at the touch of a brake pedal, or the failure of a tire.

only of value if it is handy and is in working order. Are you protected with the proper extinguishers?

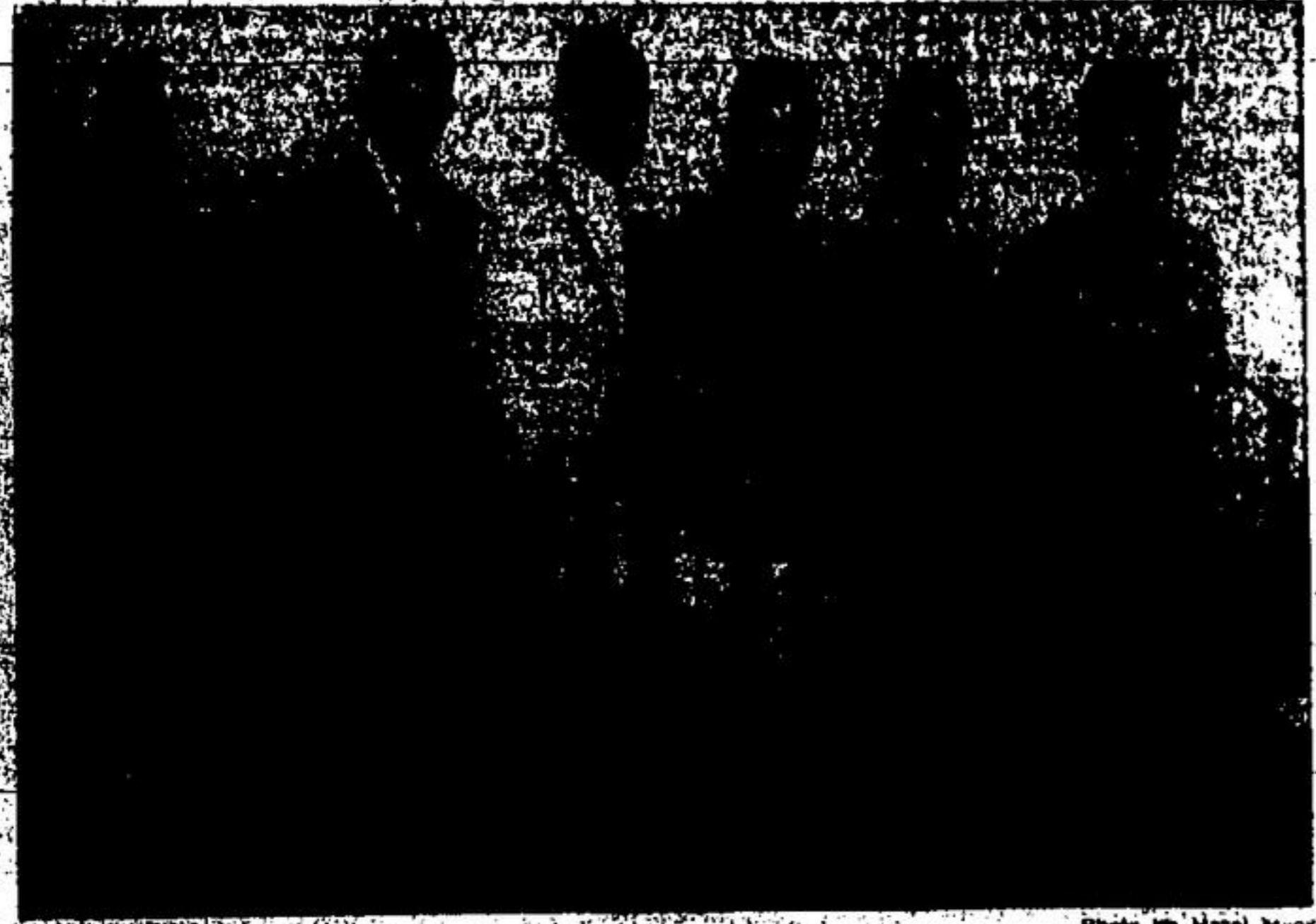


Photo by Hazel Mack
FARM ACCIDENT SURVEY reporters in Eramosa township met to clarify problems. Left to right, seated, are Mrs. F. Armstrong, Mrs. MacGregor, director Harry Bonner, Mrs. C. Nellis and Mrs. K. Fair; back row, H. Sampson, B. Hindley, Earl Orsborne, W. Freeman, G. Leslie and John Benham. The survey began through out Ontario on March 1.

Begin Search for Dairy Princess To Represent Halton at C.N.E.

The search for a Dairy Princess of Halton County to compete in the Canadian National Exhibition Dairy Queen Contest is now under way. The chairman of the recently formed selection committee is Mac Sprowl, president of the Halton Federation of Agriculture. The secretary for the committee is Roy Coulter of Campbellville.

The committee for the selection of Halton's Dairy Princess is made up of the various farm organizations interested in dairy production.

Keen Interest
Halton has always followed this competition with keen interest. This is only natural when in the past three years Halton's candidates

have captured the Dairy Queen title on two occasions, and runner-up position last year.

More than 50 other counties in Ontario are making a similar search for young ladies with a knowledge of the dairy industry and ability with a milking machine.

Mr. Mac Sprowl, who is chairman of the Halton County Dairy Princess committee, said the county is this year allowing plenty of time to discover the milkmaid to carry the county's laurels to the Exhibition, and perhaps on to Britain. Grand prize for the Dairy Queen is an all expense paid trip to the British Isles via Pan-American Airways.

Many Points Judged
Winners will be selected by the judges on the following basis: appearance, deportment, cleaning and sanitizing utensils, efficiency, completeness of milking and time.

The Dairy Queen Competition is sponsored by the Ontario Milk Producers' Co-ordinating Board, representing 100,000 producers of milk products in Ontario. The contest is an excellent opportunity to dramatize the story of the province's dairy industry, at the same time providing young ladies around the province with the thrilling chance of becoming Dairy Queen 1959.

Any young lady between 16 and 29 years of age, married or single, who wishes to enter in the competition for the Dairy Princess title, may send an application to the Ontario Department of Agriculture, Milton, or by advising the members of the applications committee, Mr. Mac Sprowl or Mr. Glen White, fieldman with the Dairy Branch.

OBITUARY

Robert Ballentine Was District Farmer

An illness of several months culminated in the death of Robert Ballentine of Orton at his late home on Tuesday, March 10. Mr. Ballentine, a district farmer until 12 years ago, was in his 84th year.

He was a member of the United church, and Rev. Ewart Culley conducted the funeral service at the chapel in Hillsburgh on Thursday, March 12. Interment was in Grove cemetery, Orton.

Six nephews acted as pallbearers: Roy Ballentine, Huttonville; Earl Gray, Orton; Ross Ballentine, Acton; Leslie Ballentine, Lucknow; Wesley McGowan, Orton, and Ken Ballentine, Brampton.

Floral Tributes
As well as floral tributes received from relatives and friends locally, other bouquets from Calgary, Medicine Hat, Brantford and Paris attributed to the esteem in which he was held.

Mr. Ballentine was born in 1876, son of the late Thomas Ballentine and Ellen Acheson. He was unmarried, and only one member of the family of two brothers and five sisters remain. William Ballentine of Acton, nieces and nephews are left to mourn his loss.

RR 3, Acton \$5, Willard Bratton RR 4, Acton, \$5

Few Truancies Council Learns

H. Moyer reported to Esqueping township council on his work as truant officer at a meeting at Stewartstown on March 3. He said there have been very few cases of truancy.

Reeve George Currie presided with councillors Bird, Lynam and Leslie present.

The salaries of the clerk-treasurer, K. C. Lindsay, the assessment commissioner, A. W. Benton and road superintendent W. E. Thompson were adjusted.

The road superintendent was instructed to advertise for tenders for 30,000 tons of gravel for township roads this summer.

Accounts Paid
General accounts were ordered paid. The road account totalled \$7,718.56.

The treasurer was instructed to pay the judge's account and clerk's account following the award and appeal signing the award made by Roy F. Smith on a petition under the Ditches and Watercourses Act made by Gordon Shaver of Brampton who owns property in Esqueping. The treasurer was further instructed to send Mr. Shaver a bill for the total costs as set out in the judgment on the appeal.

Fox bounty was paid to Edward Robertson, Hornby \$20, Kenneth Papillon, Acton \$10, Harry Murray,

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Side Bacon by the piece	.49

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says Steve Varga, Bradford Marsh Grower, Bradford, Ontario