

### Proper Feed Helps Hogs in Winter

Many farmers when feeding pigs during the winter months may become discouraged by difficulties encountered due to weather conditions. In addition to a slightly greater feed requirement, special attention is necessary to ensure proper mineral and vitamin content of feed to prevent crippling, says E. Van Nice, Dominion Experimental Station, Scott, Sask.

Winter crippling was once thought to be caused by a lack of exercise but is now known to be a deficiency disease (rickets). By feeding adequate minerals and vitamins, pigs can be grown and fattened in small pens without sunshine or much exercise. It is a good plan to provide breeding stock with liberal space and pasture in summer and outside runs in winter, but when feeding for market, greater gains are made without too much exercise.

A few years ago every feeder prepared his own meal mixture, giving separate attention to minerals, protein supplement and fish oil, but hog concentrates now on the market may be mixed with chop according to instructions supplied by the manufacturer, which simplifies the feed preparation. The vitamin content of such concentrates may be lost when held in storage for many months. In that case, for winter feeding, a half of one per cent. fresh fish oil added to the chop would usually correct the deficiency. Pigs running outside do not require fish oil during the summer.

Trials conducted at the Experimental Station at Scott, have shown that a liberal allowance of prepared minerals without vitamin "D" could not be assimilated and pigs became unthrifty and crippled, while pigs receiving fish oil showed no signs of crippling. The addition of fish oil to the feed of the crippled lot quickly improved the thrift and gains. It was also observed in these tests that pigs farrowed in August, and allowed it run outside until cold weather, seemed to store up sufficient vitamin "D" from the sunlight to enable them to endure confined winter feeding without crippling. However, the late fall litters required some vitamin supplement to prevent unthriftiness and rickets.

Paralysis of hind quarters of nursing sows usually happens suddenly while nursing a litter of pigs, or soon after. This is usually traceable to a deficiency of calcium in the diet during the gestation period. If a concentrate is not used before farrowing one per cent. ground limestone in the chop will be helpful to both sow and unborn litter and should be continued during the nursing period.

### THE FAMILY SIZE FARM

There is a growing tendency toward large scale farming on the assumption that a large unit is handled more efficiently and economically than the small farm. This may be true from a dollar and cent viewpoint. But there is more to living than the accumulation of silver and gold or the adding of farm to farm.

It is the small farms of 50 to 100 acres that produce a vast amount of the food for home and export markets. True, some of the work is done by the unpaid labor of wife and children, but in many instances all are partners in improving the herd, the farm and the home. All have something at stake, however small. The boys and girls accepting their daily duties have to take responsibility and develop initiative. There is the pride of ownership which during the '30's was slowed down through unreasonably low prices of farm produce, but is being revived with the upturn in price of farm products.

The tractor with its all-work attachments, for field work and harvesting, electricity in the barn for pumping water, running milker, separator or cooler, and similar power in the house, tend to make the farmer independent of outside help, without overburdening either him or his family. With farm labor practically out of the question at present, the man with the small unit who can do the work without outside help, except for a few days in haying and harvest when neighbors may co-operate to solve the labor problem, is in a preferred position to the large land owner who has no stake in the farm and little interest. The future for the small land owner appears bright, provided the emphasis is placed on quality of products. — Farmer's Advocate.

Every cent raised through the sale of Christmas Seals is spent on the specific job of fighting tuberculosis. There is yet much work to be done.

### REWARDS FOR SERVICE

A good modern town is able to interest a large number of people in giving time and effort to public causes and organization work. Their spirit of loyalty to the home town, of affection for it and its people, of desire to see it make further progress is most admirable.

Many returns come to those who give service to their home towns and who work in their organizations, or aid progress in any way. They make a great many friends. A large part of the success that one has in his work or business comes in many cases through such friendship. Also service for the home town gives a person valuable experience, and it helps him to express his ideas and exercise leadership and make his influence felt.

## MILTON Beauty Salon

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### BOOK YOUR Christmas Appointments Early

What could be more beautiful or more practical than a natural lasting permanent wave as a basis for your winter coiffure? Have your permanent now and look forward to a carefree, "Hairfree" winter.

Open All Day Saturday

HAIRDRESSERS TO MILTON'S SMARTEST WOMEN

For Sale Want Ads Bring Cash Customers to Your Door

### ANIMAL WAR VETERANS FEATURE LONDON SHOW

LONDON (Reuters)—Animal veterans of the Second Great War featured in a show staged recently by the People's Dispensary for Sick Animals. Dogs, police horses, pigeons, all of which saw war service in Britain and abroad were entered.

Among them was Judy, a pointer dog which was taken prisoner by the Japanese after being wounded and bombed, and who still bears a two-inch scar as souvenir of an encounter with a Singapore alligator.

Mercury, a blue hen racing pigeon, considered by the R.A.F. to have made the most outstanding operational flight—480 miles from Denmark to Ipswich, England in 1942 — was on show, as were three Alsatians, rescue workers during London's blitz, who put on a demonstration of stunt-jumping and retrieving.

Nearly 60,000 Canadians are suffering from tuberculosis. Christmas Seals help to finance methods of finding these cases so that treatment leading to restoration of health can begin without further delay.

### BUILD WEATHER STATION

THE PAS, Man. (CP)—A Dominion meteorological station will be built next summer at Baker Lake, N.W.T., Rev. W. J. R. James, veteran Anglican missionary said here on return from his station in the area, 225 miles inland from Hudson Bay.

## DANCE This Saturday Night

November 23 IN THE TOWN HALL, MILTON

— TO THE — Harmony Six

DANCING 9-12 — ADMISSION 50c

Your vote and influence respectfully solicited by

E. L. [Sam]

## RANDALL

As Councillor for the Town of Milton

Election Day, Monday, December 2nd

THANK YOU



**HOCKEY!** World's fastest sport sweeps official off his feet, and Globe and Mail cameras stop him in mid-air!... typical of sports shots that reach you first in The Globe and Mail!



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# PICTURES TELL THE STORY



**FOOD!** Canadian farmlands yield a rich harvest! The Globe and Mail brings you more farm news... grain movements, livestock prices, crop news... to keep you fully informed!



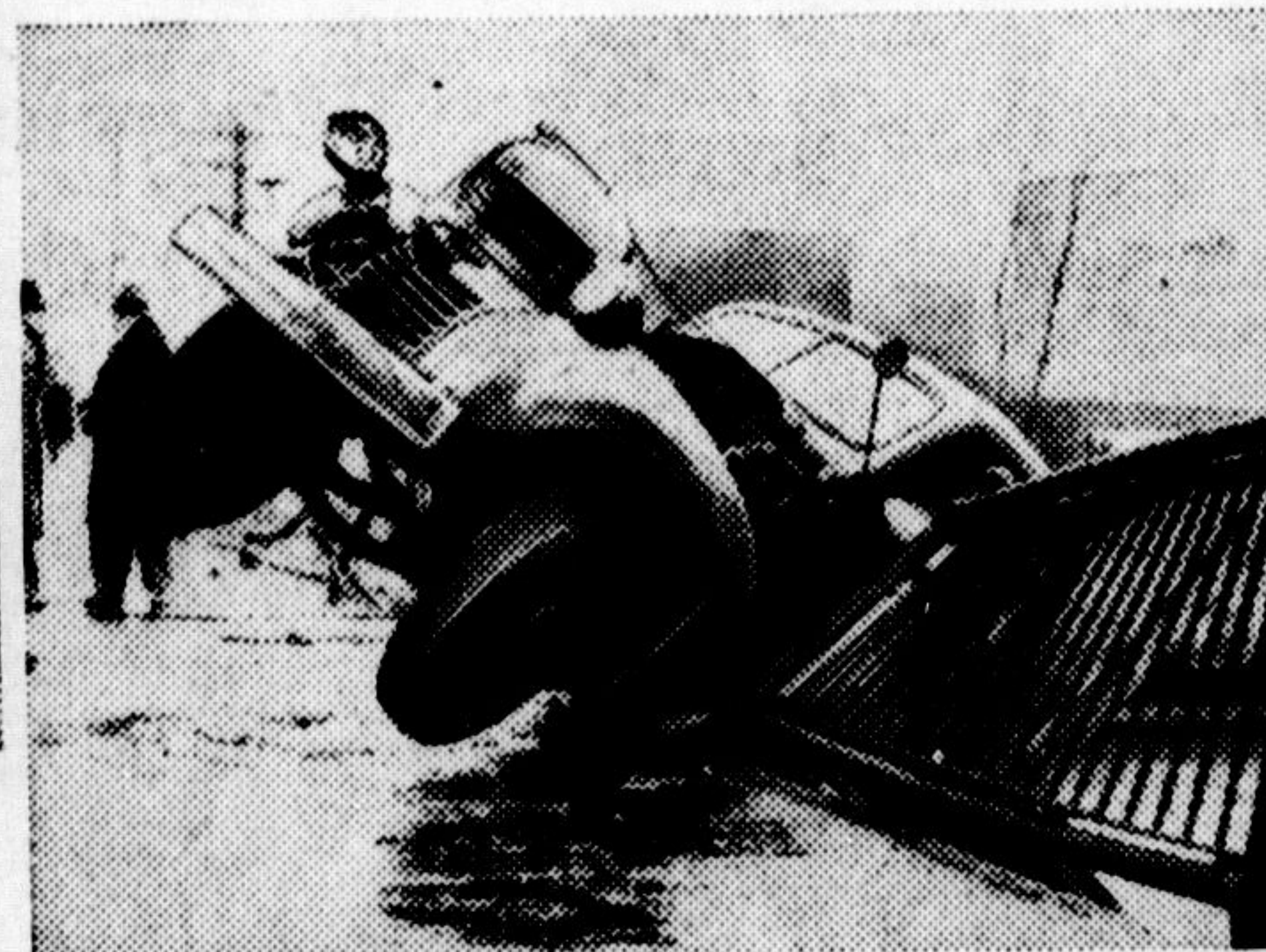
**FIRE!** Sweeping swiftly through a warehouse building in downtown Toronto—First pictures appeared the following morning in The Globe and Mail.

Fire sirens rend the stillness of the night. A crowd roars approval of a well played game. A lost child is found. A farmer reaps the well-earned fruits of toil. A fighting son comes home to greet his loved ones. Day after day, the photographic staff of The Globe and Mail is on the spot where news is born... at the fire, the game, the farm... everywhere... to bring you the pictures behind the news. Associated Press expedited wire photo service assures world photographic coverage of all events!

Pictured here are news shots from our files... They are typical of the pictorial news you enjoy...



**CLOSE SHAVE!** Only the news that the driver escaped with minor injuries is needed to complete the story this Globe and Mail photograph tells!



**I WANT MY MOMMY!** Sympathetic patrolman plus tearful, lost child—caught by Globe and Mail cameras—bring human interest into the news.

