## Science Tackles Milking Hazards

(Richard S. Davis in the Milwaukee Journal).

Albert Giese, an honest and gifted husbandman from the land of the tail corn, is being widely acclaimed for an invention that may revolutionize the dairy industry. The farmer-inventor has perfected a device that he warrants will keep the tail of any cow out of the eye of any milker and thus will eliminate one of the greatest of all hazards on the farm.

City people who may have the notion that milk flows merrily from a spigot, as do root and other beers, or that the modern milking machine makes it possible for the dairyman to remain in the parlor playing cribbage with his hired man, or that a cow's tail is only a gentle instrument for chasing flies — all such uninformed persons are herewith advised that a cow is essentially just as she was when our forefathers went blind in one eye because they were in no position to duck.

She has been cajoled into a few concessions, but she is still a peril to anybody who sits and squeezes.

On the authority of Farmer-Inventor Giese, 2,100 persons in America last year lost the sight of at least one eye because 2,100 fretful bossies swung their tails with unwarranted vigor. As the victims sat there on their stools, humming innocent ballads and wondering what was coming for supper, those wicked tails lashed out and irreparable damage was done.

Without being too technical about it, the editor gladly explains that in milking it is usual for at least one eye to be exposed to the cow's tail. Even if the milker presses his or her brow against the side of old Bess, it is still possible for Bessie's tail to come violently in contact with the off eye. Just try it some time.

And the tail of even the friendliest of cows is a weapon. On occasion, it positively zooms past the ear of the husbandman and whistles as it whams his eye. It is an impersonal instrument that swishes without malice, but it is probably the world's most hazardous fly swatter.

Now the scheme of Farmer Giese is to hold that tail by artificial means. Many farmers have assigned their little boys to the task and have found the practice entirely satisfactory up to a limit of approximately three cows but after that the little boys turn restless and are worse than nothing.

Farmer Giese uses a rope, which can be manipulated by the poor devil on the stool. It would be unfair to reveal the entire scheme, because the inventor hopes to get rich with its development, but obviously the big idea is to let that tail swish just so far and no further.

The editor must regretfully comment that the fundamental thought is not new. Other deep thinkers, long before the day of Inventor Giese, sat up nights with the tail problem and not a few perfected admirable schemes for removing the peril from milking.

Possibly Farmer - Inventor Giese's brain child will turn out much better. We will all be hoping so.

## Accidents Are Largely Mental

The greatest number of accident deaths occur on the highways. Motor vehicle victims in 1935 numbered 36,000. Since jurisdiction over highways is almost wholly within the states certain difficulties of uniform control must be overcome. Next are 34,500 deaths occurring from various accidental deaths occurring from various accidental causes in homes. These will be deeply investigated and new light is anticipated. Out of last year's 100,000 fatalities 16,000 were recorded as occupational. Washington's sudden, determined activity in attacking the accident situation grows out of the inescapable conviction that many of these fatalities are readily preventable. In fact, the investigators hope that certain facts will presently outstand like guideposts to avoidance. One may be a fundamental discovery —Accidents, as many physicians and observers now affirm, are largely mental.

Accidents are mental, and the motorist alertly conscious of the fact instinctively works a reduction in his hazard. So far as the "mental" factor means something in his own mentality, he can do much toward taking care of accidents before they happen. He can study their causes, forearm against them. He can do a splendid, effective job in prevention by testing out his thinking even as he tests his brakes. Does he keep his thinking properly fueled, probably lubricated? Is he ready to slap his four-wheel brakes on every wrong, it seemingly slight, traffic temptation? Knowing and doing what he ought to know and do covers amazing ground. He can promote safety by expecting safety. Accidents are always unbelonging, wrong — They should never be consented to in an alert motorist's mind. — Christian Science Monitor.

## SCOUTING Here · There Everywhere

*A brother to every other Scout, without regard to race or creed*

Latest census figures for the District of Toronto show a total of 9,700 Wolf Cubs, Boy Scouts, Rover Scouts, Sea Scouts and Scouters.

• • •

A new permanent Scout camp site has been presented to the Trinity Church Scout Group of Saint John, N.B., the gift of Mr. and Mrs. Isaac H. Northrup, in memory of their son, a former member of the troop.

• • •

An old English village, including castle, lych-gate and maypole, was the setting of the Ulster Boy Scouts' Bazaar, at King's Hall, Belfast. Her Grace the Duchess of Abercorn was Chairman.

• • •

Nearly 400 Cubs, Brownies, Scouts, Guides, Rovers, Rangers and Scouters and Guiders attended a special Sunday afternoon service in St. John's Church, Kitchener, to witness the presentation and dedication of the colours of the 6th Kitchener Troop and to participate in a service of worship led by Rev. J. N. H. Willis.

• • •

Next year's district Scout Jamborees planned in England include a Northern Counties Jamboree, to be held at Raby Castle, the seat of Lord Barnard, County Scout Commissioner for Durham.

• • •

"Scouting develops a reliable and efficient citizen. In these panicky days Scouts will be needed — men who are prepared and can meet un- of mind and resourcefulness." — Lord Somers, former Governor and Chief Scout for Victoria, Australia.

• • •

The Scout Bronze Cross, given for gallantry at serious personal risk, was awarded a Jamaican Scout, Martin Watkis, aged 13, of the 15th St. Ann (Mount Zion) Group. Scout Watkis entered a burning house and rescued a crippled woman 90 years of age, whose presence in the building had been overlooked until the house was aflame from floor to roof.

• • •

A further tribute by the Chief Medical Officer to the work being voluntarily done in the quake-destroyed city of Quetta by Indian Rover Scouts: "Yesterday I went in the morning to watch a group of Rovers take a dead sweeper's body from a house. The sweeper had been an outcast, yet the Rovers, high caste Hindus and Mohammedans, did the work which the authorities did not desire to ask the soldiers to do. It was a magnificent effort on the part of the Scouts." Photographs of the Rovers at work show them, in gas masks, carrying bodies from the wreckage, digging graves for hundreds of victims and giving a last salute to the unknown dead.

## NEW ROYAL BANK APPOINTMENTS

### B. L. Mitchell, James Muir and Harold G. Hesler made Assistant General Managers

Appointment of Mr. Burnham L. Mitchell, Mr. James Muir and Mr. Harold G. Hesler, as Assistant General Managers of The Royal Bank of Canada has been announced.

Mr. Mitchell, a native of Merigomish, N.S., and since 1934 Supervisor of Ontario Branches, becomes Assistant General Manager following a long and extensive career with the bank in many parts of Canada and Newfoundland. He joined the Union Bank of Halifax in 1903, serving as a junior at the New Glasgow Branch. When the Union Bank was absorbed by the Royal Bank of Canada in 1910, Mr. Mitchell was moved to Halifax, and two years later became Accountant of that branch. In 1915, he was appointed Manager of the St. John's Newfoundland Branch, following two years' service as Assistant Manager there. Between 1919 and 1925 he served successfully as Manager at Halifax and at Vancouver; in 1919 he was appointed Manager at Toronto; and five years later Supervisor of Ontario Branches. As Assistant General Manager, Mr. Mitchell will continue to supervise Ontario Branches from headquarters at Toronto.

Mr. James Muir, for the past four years General Inspector of The Royal Bank of Canada, is a native of Scotland. Like Mr. Mitchell, he has been engaged in the profession of banking since boyhood, and has served the Bank in the Dominion and New York. Mr. Muir joined the Royal Bank of Canada at Moose Jaw in 1912, after serving three years with the Commercial Bank of Scotland, Ltd., and one year with the chartered bank of India in London, England. In 1916 he was transferred to the Inspector's Department at Winnipeg, and later in the same year became Accountant in the Winnipeg Grain Exchange Branch. In 1917 he was transferred to the Credit Department, Head Office, and appointments as Inspector, Supervisor's Department, Winnipeg, and as Assistant Supervisor at New York, followed in quick succession, His location in New York as Assistant Supervisor of the bank's business in Central and South America extended over three years. In 1928 he returned to Winnipeg as Manager. His appointment as General Inspector, with headquarters in Montreal, followed in December 1931.

Mr .Harold G. Hesler, Secretary of The Royal Bank of Canada, was born in Humberstone, Ont., and joined the Welland Branch of the bank as a junior in 1910. He served in various capacities in several branches throughout Ontario until 1915, when he was transferred to Winnipeg. After enlistment in 1916 and service overseas, he rejoined the bank at the Havana Branch in July 1919, and shortly after was appointed Accountant at Cienfuegos, Cuba. The following year he was transferred to the Supervisor's Department, Havana, and in 1928 became Joint Manager of Havana Branch. In 1930, Mr. Hesler was moved to Head Office, Montreal, where he has since been closely in touch with the bank's foreign business, having visited personally many of the bank's foreign branches as well as the more important offices across the Dominion. He was appointed General Inspector in 1931.

The appointments of Mr. Mitchell, Mr. Muir and Mr. Hesler become effective immediately.


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## Farmers vs. Farmers

(By "Irish Cobbler" in Port Arthur News-Chronicle)

We farmers often cuss and swear about the prices we are charged for goods we buy, but seldom do you ever hear a farmer berating another farmer for services rendered. I often wonder why no kick is made. Long arguments often take place over the sale of a horse, or a hog or a beast, as to price, and it ends in a take it or leave it, or a compromise, both sides giving way on a fifty-fifty basis. But when it comes to threshing, or buzzing wood or grinding grain, jobs that some good farmers take on as sidelines, often wonder there is not more grumbling. Take threshing, for instance. It is a thing that has to be done, but whether I get fifty cents a bushel for grain or a dollar, it makes no difference to the price I pay for threshing, and threshing is a costly affair. Threshing clover seed is a slow business, but the clock ticks along inexorably, I am paying five cents a minute for threshing, and the seed may bring three cents a pound or thirty cents. I suppose the only truth about it is that the law of averages works out in the long run, and that what I lose this year I gain the next. The same naturally holds good of grinding that grain for feeding on the farm. I must have chop for the stock, and whether the barley is worth forty cents or ninety cents a bushel I must pay two bits for each two sacks I take down to the grinder. Here, however, I can get a bit of my own back. I know I have to pay twenty-five cents for each couple of bags, so why fill wheat sacks or flour sacks when bran and crushed oat sacks hold so much more. I guess I am not better than the other fellow. We all want as much for a nickel as a philosopher would want for a dime.

Now let me wind up this crack at the farmer by relating a story — it happened during the war. The farmer in question came into the blacksmith's shop with a share to sharpen. Whilst the smith was doing it, the farmer regaled him with his latest exploit. He had sold half a dozen hags. He had expected at the best ten dollars a piece for them, but, he added, "I knew he—the butcher—had to have them so I charged him thirty dollars a piece, and he had to take them or leave them." The share sharpened, the smith handed it to the farmer. The latter said: "How much?" "A dollar and a half," said the forgeman. "What!" roared the farmer. "You thieving rascal, it is only fifty cents usually." "Yes," said the blacksmith, "but I have to buy some of that high priced pork you have just sold to the butcher."

## HAVE YOU HEARD

**THE WAY OF A MAN**

He picked the peacherinos, the blondes, the gay brunettes,
He wagered he could make them all, and won a lot of bets;
The maidens with the painted lips were prone for sweet romance,
He liked a slender platinum for rhumbas at a dance;
But when it came to marriage that was a different tune,
And he who favored peaches fell for a little prune.

At a fashionable restaurant during the Christmas holidays a girl had just finished luncheon and was preparing to light a cigarette, when the waiter showed an elderly lady to the table.

Newcomer (acidly) — I do hope you won't mind me eating whilst you are smoking?

Girl (readily) — Not at all, so long as I am able to hear the orchestra.

It is very difficult for a woman to keep a secret, especially in a modern bathing suit.

They were discussing the North American Indian in a rural school when the teacher asked if any pupil could tell what the tribe leaders were called.

Bright Lad — Chiefs.

Teacher — Correct. Now can you tell me what the women were called?

There was silence, and then a small boy waved his hands.

Teacher — Well, Junior?

Junior (proudly) — Mischiefs.

Correct this sentence — "When we start something to help the community, those who have the most, give most".

Canvasser — Is the master of the house in?

Young Father (wearily) — He's upstairs in his cradle.

Some of these city slickers visiting on the farm soon learn there is more to milking a cow than simply draining her crankcase.

Physician — Are you ill? Let me see your tongue, please.

Patient — It's no use, doctor. No tongue can tell how bad I feel.

**THE STEIN SONG**

There's a notable family named Stein,
There's Gert and there's Ep and there's Ein.
Gert's verses are punk,
Ep's statues were junk.
And no one could understand Ein.

Mose — Once Ah had a circus lion dat had broke out ob his cage take adder me and run me for' blocks. Dat's de wurst scared Ah ebber wuz een ma life. When wuz yo' de wust scared een yo' life, Sambo?

Sambo — Lemme see. Oh yea. De wust scared Ah ebber wuz een ma life was when ma wife lost her job.

The fellow who "does it now" has time to do something else while the other fellow is still thinking about it.

The Spectator — I can't understand anyone missing a putt as short as as that.

The Golfer — Let me remind you that the hole is only 4¼ inches across and there is the whole world outside it.

The chief draw back to twin beds is that you have no fellow sufferer to get for an extra blanket.

Helen — What's Franklin's business?

George — I think he's a bookkeeper. At least, he never returned the book he borrowed from me last winter.

The behavior of mankind seems to prove that we never need doubt the patience of heaven.

DRUMHELLER, Alta.,—It should be a Merry Christmas in this coal mining district this year. The biggest payroll in five years was distributed last week, $137,000. Some of the 30 mines have been working at full capacity.


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**Issue No. 51 — '35**


## Some Grounds For Crowing

Observes the Montreal Star: "We have grown so accustomed to a Canadian winning the trophy for the best wheat grown on this Continent at the annual International Grain and Livestock Exposition at Chicago that the repitition of the feat this year may be accepted more or less — and perhaps too much — as a matter of course. Both the Grand Championship and the Reserve Grand Championship have once again come to this country. It is interesting to note that the latter award went to a sample of durum wheat from British Columbia instead of from one of the Prairie Provinces, the usual breeding ground for "extra-special" specimens. Year by year the frontiers of Canada's wheat areas are pushed westward and northward as the patient experimenting of breeders and students develops stronger and quicker ripening varieties. Should the high hopes of those who have been working on wheat diseases be fulfilled and a type which will be immune to rust be put into farmers' hands — something that is reported to be on the eve of accomplishment — an enormous increase in the potential wealth of the country will result.

It is when we turn from the wheat awards, however, that we have especial reason to cheer for the Canadian farmer. Our wheat-grower may have certain natural advantages of climate and soil which aid him materially in winning championships but in barley and oats, in which growing conditions here and in the United States are more nearly equalized, our grain-growers did equally well. Perhaps the most interesting of all the awards for field crops is that for soya beans. In this comparatively new venture an Ontario grower took first in the grain and hay show. It will be interesting to see whether, with this encouragement, there is any increase in the acreage of this crop in the future. The soya bean has been described as the most valuable product of the soil yet discovered in the sense that it may be used for more and more widely varied purposes than any other food plant grown by man. Research into the remarkably diverse uses to which the soya bean and its very numerous products and by-products can be put is being carried on in more than one laboratory in this country at the present time, and the decision of the Chicago judges that the Canadian beans exhibited there were of the highest quality is assurance that we have the best possible raw material to work with, provided we can grow it profitably against the enormous Oriental production.

As usual also we have grounds for pride over the repeated success of Canadian sheepraisers. Ontario once again sent sheep that could not be matched. With the blue ribbon for sheep coming so often to Canada against the best exhibits of the huge Chicago show, we are clearly in a position to take care of our own needs, should a revival of the long-depressed wool market call for an increase in the depleted Canadian flocks.

With this country taking 50 out of the 87 prizes at the international show, a certain amount of crowing by Canadian farmers is excusable. Our agriculture — like that of all the rest of the world — has been having a hard time of it, but it is not for lack of trying or of keeping the standard up.

## TEN BEST-DRESSED MEN IN U.S.A.

### Big Business Leaders Set The Pace For Sartorial Perfection — Only One Actor in The List

NEW YORK—The sartorial pacesetters of Unitd States are its business leadres, a group of New York's leading tailors agreed last week in picking a list of ten best-dressed men.

Hollywood contributed only one actor—nimble-footed Fred Astaire.

The ten leaders, drawn from a composite selection by recognized style authorities:

Edsel Ford, Detroit auto manufacturer; William Rhinelander Stewart, New York real estate operator; Anthony J. Drexel Biddle, New York and Philadelphia society figure; William Goadby Loew, New York broker; Adolphus Busch II, of the St. Louis Brewing family; Marshall Field, Chicago merchant; Isaac Newton Perry, Chicago financier; Richard K. Mellon of Pittsburgh, nephew of Andrew Mellon; Walter D. Teague, New York industrial designer and Fred Astire, the dancer-actor.

Astaire's high rating is attributable to his recent pictures, especially "Top Hat" one tailor said. "He has done more this year to encourage the wearing of tailcoats than anybody else."

Astaire, however, also is a careful dresser out of pictures. He has a yen for neckties, with hundreds of them in his wardrobe.

**SING A SONG OF DIXIE!**

Fresh as a daisy, good to your pipe,
Fine tobacco, aged and ripe.
Longer lasting, fragrant, too
Dixie Plug's the smoke for you!

**DIXIE**
**PLUG SMOKING TOBACCO**


## When Potatoes Breathe

In the storage of potatoes, it has always to be remembered that the potato is a living organism and that there are two periods when respiration may become of practical importance. One of these is immediately after digging, and the other a period of several days following a sudden rise in storage temperature. To prevent sweating, special attention should be given to the ventilation of potatoes handled in bulk immediately after digging, and also after sudden rise in temperature following a period of steady cool storage. The lower the storage temperature, the higher will be the initial rate of respiration at a sudden higher temperature. Sudden rises and falls in storage temperatures are to be avoided always. The early fall is the time to provide all possible air cirulation by keeping ventilators and doors open until there is danger of freezing. On warm days doors should be closed and opened only at night when the air is cooler. The amount of ventilation required is that which will keep the potatoes dry. From early December onwards all ventilators and doors should be closed and protected to prevent the potatoes from being frozen.

## Women, Forty And Over

(Janet Jameson, in the Toronto Mail and Empire)

To every woman who has been busy around a home until she has passed her fortieth birthday there comes a day when her duties grow less and for the first time in her life she has spare hours. She has never been a member of any clubs; there was always too much to do, and if a kind friend takes her to one, she feels rather a misfit. She isn't up on current events, and she doesn't know who's who in musical circles. Miserably she wishes she had stayed at home.

Then there is the great soul who has spent years nursing an invalid. Release comes, but it does not bring happiness to the sweet-faced, middle-aged woman. Her hands are empty, her days dreary. In a darkened room she sits and weeps for the yoke she bore so long.

My fortieth birthday came and went without causing me a pang. I was busy with my family and content with life. One day the youngest, with the callousness of youth, informed me that the "kids" would be much more comfortable if I would go out somewhere on the nights he had them in. With a feeling that my family had outgrown their urgent need of me. I was being shelved with the other forty-and-overs.

It happened on the street car. I sat down beside an elderly woman, whose chin was quivering ominously. I feared she might not have a ticket, and the conductor did look cross. I asked her if I could help, but she shook her head. Then evidently feeling the need of a confident, she told me the trouble. She lived with her son and his wife; the girl was the acme of modern efficiency; "she doesn't want me muddling about her kitchen." What a tragedy And yet the story had its use. I had a little extra money. My new friend is a good knitter (which I am not). Result Four pairs of mittens for little hands that otherwise might be cold this winter, and two forty-and-overs taken off the shelf.

## Japan Purchases Foxes From P.E.I.

CHARLOTTETOWN. — Eight Prince Edward Island foxes purchased by the Japanese Government for an experimental station have left Charlottetown on their long journey. The special pedigreed male animals, shipped in two crates, will cross Canada by rail and be put aboard a liner for Japan.

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