Heated Corn Crib Keeps Seed Well

Used During Curing Season, A Kingsville Farmer Thinks the System Will Pay for Itself

To protect his seed-corn from frost damage during the period it is being cured, Howard R. Sellers, Kingsville, Ont., district farmer, has developed a new type corn crib which quickens the curing by applied heat.

The crib, of large and unique structure, is equipped with air-conditioning through two coal furnaces and electrically-fanned air. The structure was planned by Mr. Sellers with the help of W. W. Lennox, head of the department of agriculture seed branch at Toronto.

Protects Against Frost

Built last year, the crib warranted its expense of $700 for building in the first season by producing the seed corn that tested 99 per cent. germination. Using the crib for the second time, this fall, Mr. Sellers believes that it will pay for itself within ten years.

What Science Is Doing

SEEDLESS MELON

A seedless watermelon has been developed by a 27-year-old Chinese graduate student at Michigan State College. This young scientist explained elimination of the seeds was accomplished by the use of growth-promoting hormones in dilute acids.

—o—

SEEING IN THE DARK

A new use has been found for cod liver oil—drink it and you can see at night like a cat.

At least that is the result of experiments of Dr. Margaret Cammak Smith, nutrition chemist of the University of Arizona, in attempting to cure "night blindness," a peculiar condition that develops in the eye from a lack of regeneration of "pigment purple" a vitamin A substance.

The blindness can be corrected in children by use of cod liver oil, Dr. Smith says.

—o—

CARBON, FUEL FOR SUN

Discovery that carbon, the stuff that makes coal, is the source of the heat of the sun was announced at Cornell University, Ithaca, N.Y., last week.

On earth man burns only the outside of the carbon atom. In the sun this atom's nucleus "burns". The nucleus gives many million times more heat than the "outside".

How the sun can give so much heat without burning up has been one of the great puzzles of science. Scientists find that its size and heat are not even diminishing over millions of years.

Modern Etiquette

BY ROBERTA LEE

1. On what sized bill, when dining, is one supposed to apply the "ten per cent." rule?
2. Should a man always rise for an introduction?
3. Whose name comes first when a man and his wife sign their names to Christmas cards?
4. Is it rude for a person to begin putting on his wraps before the last curtain falls at the theatre?
5. When a bride has no parens or near relatives, who should be asked to "give her away"?
6. What should one say when one wishes to be excused from the table before the others have finished eating?

ANSWERS

1. When the bill amounts to $2.50 or more. When the amount is less than this, the tip may be 10c, 15c, 20c, or 25c, just as one wishes.
2. Yes, regardless of whether he is being introduced to a woman or a man, and regardless of age.
3. Whenever the titles Mr. and Mrs. are used together as a name the Mr. comes first.
4. Yes, it is rude and inconsiderate. If it is absolutely necessary to leave before the final curtain, probably to catch a certain train, one should leave as quickly and quietly as possible, and then put on the wraps at the back of the theatre.
5. An old friend of he family, perhaps a close friend of her father.
6. "Will you excuse me, please?"

Clean metal candlesticks permanently by painting them with a colorless lacquer after thoroughly cleaning them. Or, if you like, rub a little olive oil over them after cleansing — this will keep them bright for some time. Treat metal ashtrays in the same way.

First of its kind in Ireland, a coffee van will provide non-alcholic drinks at country fairs as part of the temperance movement.

Checking Your Light System

Faulty Wiring is At All Times Dangerous

Careful check should be made of the light and power equipment in a new home or in modernizing an existing house. In the case of old dwellings, such a check is doubly recommended. The original installations may have become worn or damaged. The services of a competent electrician should be employed to avoid mistakes which might prove costly and hazardous.

A wiring system, if permitted to remain neglected, may prove to be a dangerous fire hazard.

"Life On Mars" Says Scientist

H. G. Wells, Edgar Rice Burroughs, and other writers of fantastic tales about adventures among the Martians, have been vindicated by Dr. Knut Lundmark, director of the Lund Observatory in Sweden.

There is life on Mars, declares Dr. Lundmark—and not only on Mars, but on some of the other planets. "If matter is uniformly distributed," he says in "Sky", "and other worlds are built in the same way as ours, then, philosophically speaking, it is inconceivable that ours should be the only one on which there is life."

Eskimo Igloos Non-Existent

Glacier Priest Declares Also the Most Natives Avoid Hollywood System of Wife-Swapping

Exploding "misrepresentations of Eskimo life," Bernard Hubbard, the "glacier priest," said the only igloo in Alaska was a Hollywood importation, and quoted the Eskimo film actor, Mala, as saying "there is more wife trading in Hollywood than there is among the Eskimos."

"I have travelled from the Canadian border to the polar regions," said the internationally - known Jesuit explorer, "and the only igloo I found was one erected by Hollywood for a movie.

"There are igloos in Labrador, but Alaskan Eskimos have to read about them in American geographies."

Films and books depicting the Eskimo as a "wife-trader," he said, were "unfair" to the Eskimo, since the "wife-trader is the exception and not the rule."

The Jesuit who described civilization as "'chiselization," said he would be glad to get back to the territory of the King Islanders on the Bering Sea, "where for 50 years there never has been a murder, and never a suicide, and where gossip is unknown, even among the women."

Mosquito Weight Champions Stage Exhibition Bout

Two of Ottawa's youngest and gamest pugilists, Leonard Morris, LEFT, and Paul Lapointe, RIGHT, staged an impromptu three rounds bout for the benefit of Douglas Fairbanks, Jr., screen star, during his first visit to the Canadian capital, where he was the guest of Lord Tweedsmuir. Both boxers are just six years old and if they take a great big breath are just able to tip the beam at 40 pounds.

Hitler Guards His Eyesight

Now Use Glasses, But Does Not Wear Them in Public

News pictures recently have acquainted the German public with the fact that Reichsfuehrer Hitler, who was almost blinded during the World War, now wears glasses on occasion.

His eyes are an important asset to Hitler and recently he has taken measures to protect them. Beginning with the pictures of the signing of the Munich accord of September 29th he has been shown wearing glasses.

Gassed In War

But the fuehrer still goes without glasses in public. His followers say that much of his influence is based on the almost hypnotic effect of his glance.

Hitler almost lost his vision during the World War, when he was gassed. The room in a hospital at Pasewalk, Pommern (Pomerania), where his sight gradually returned has become a national shrine visited by many ardent Nazis.

Deer Had Silver Filling In Teeth

DULUTH, Minn.—This story is Lloyd C. Dathe's of the Barnum, Minn., Herald, and he says he's going to stick to it: Lester Munter, a hunter, shot a four-year-old doe. It had, he told Dathe, silver fillings in its teeth. A dentist and a veterinarian said so, too. Probably, Dathe theorized, the doe bit into some feed containing silver, and filled its cavities as it ate. No one has advanced an alternative possibility.

HAVE YOU HEARD

There was a young man of Mauritius
Who used to get frightfully vitius
Whenever his spouse
Walked out of the house
And left him to wash up the ditius.

A lawyer was asked by a woman friend what was the difference between a solicitor and a barrister.

"Precisely the same," he replied, "as between a crocodile and an alligator."

The vacuum cleaner man, having finished his demonstration, turned with a beaming smile and showed the housewife the amount of debris which had been extracted.

"Oh, my goodness, isn't that awful!" said the woman. "I'll have to get rid of that carpet and put down linoleum."

A Hollywood screen actress announces the loss of her amethyst, beryl and chrysolite neck-lace. One theory is that in the interests of publicity she is running through her jewellery in alphabetical order.

"How is your brother getting along, Pete. You know, the one who became a doctor?"

"Oh, fine, thanks. Why, he is so prosperous now that he can even afford to tell some of his patients that there is nothing wrong with them."

"What exactly happens when the human body is immersed in warm water?" asks a doctor. The 'phone bell rings.

Deer Has Horn Like a Unicorn

The heraldic unicorn exists, or did. North Sydney (N.S.) residents were treated to a spectacle when they saw the body of a one-horned beast lashed to Captain Chesley Anderson's car. By all the laws of nature it shouldn't even have had one horn.

The doe, for such it was, had a small horn growing from the side of its forehead as if it had started to grow a set of antlers and then gave up the idea. The branch was only half grown and the points, little more than knobs, were covered with the moss usually found on a deer's antlers early in the year.

Thirty Years Ago

Can You Realize That in the "Good Old Days" Nobody Wore a Wrist Watch?

The Kitchener Record has a long list of things that happened or did not happen thirty years ago and most of the items certainly can be interpreted in terms of progress for the present day. Here are the thought provokers:

Nobody wore white shoes.

Most young men had "livery bills."

Farmers came to town for their mail.

The heavens were not full of man-birds.

Nor the seas alive with underwater boats.

The hired girl drew one-fifty a week and was happy.

The butcher "threw in" a chunk of liver.

The merchant "threw in" a pair of suspenders with every suit.

Nobody "listened in" on the telephone.

Straw stacks were burned instead of baled.

Publishing a country newspaper was not a business; it was a dueling game.

The safety razor had not introduced the clean-shaven face.

The radio did not give people the jitters by broadcasting an invasion by the Martians.

Static was unknown.

And the picture could be drawn with more elaboration and fidelity to conditions. What about the five cent shave, the cast iron standards for hitching the horses and dust and mud on he streets, the wooden sidewalks, the backyard wells and the nearby outhouses, the horse pump and trough in the towns?

Eskimos Using Airmail Widely

They're Sending Letters to Each Other in the Eastern Arctic —Use Phonetic Characters

Canada's Eskimo population is making increasing use of the mails, according to officials of the Eastern Arctic Patrol. Letters and messages between widely separated Eskimo families now form a considerable part of the mail carried by the R. M. S. Nascopie on the annual cruise to posts along Hudson Strait and Bay and on the islands of the Arctic Archipelago.

In the Islands of Arctic

Most of the correspondence between the Eskimos is carried on in the syllabarium which makes use of some sixty phonetic characters, and is more adaptable to the formation of Eskimo words than the English alphabet which often makes their words long and cumbersome. The natives of the Eastern Arctic are proud of their ability to read and write the syllabarium, and delight in making use of the postal facilities to communicate with their relatives and friends.

Monocles Aren't English Custom

Although the "traditional Englishman" is always portrayed abroad as wearing a monocle and many Englishmen do, in fact, favour a single eyeglass, the custom is a Continental one rather than English. Contrary to general belief, most monocles are not worn merely as ornaments (except by dandies), but are actually single eyeglasses. It was once supposed that a glass for one eye would also reduce the strain on the other eye.

Of 258,000,000 coins issued by the British Mint last year 109,000,000 were pennies.

ITCH

... STOPPED IN A MINUTE ...

Are you tormented with the itching tortures of eczema, rashes, athlete's foot, eruptions, or other skin afflictions? For quick and happy relief, use cooling, antiseptic, liquid D. D. D. Prescription. Its gentle oils soothe the irritated skin. Clear, greaseless and stainless—dries fast. Stops the most intense itching instantly. A 35c trial bottle, at drug stores, proves it—or money back. 20

Issue No. 1—'39

Husbands Hate Foolish Habits

Survey of a Large Number of Men Shows It's the Little Things That Are Most Irritating

A survey was recently made among a large number of American husbands, says Julia Martin in "Successful Living". The questions asked were about the habits or traits that irritated and just what each one would like to have changed in his partner.

One of the questions asked was this: "Has your wife any habits to which you object?" Forty-five men said "No" or "Nothing serious," while the rest of them made more than a hundred complaints on the subject of various habits.

Those Mannerisms

Eighteen of the men objected to some physical habit or mannerism, or something connected with dressing, washing, and so forth. So many of these traits are laughably trivial, but somehow their constant repetition at close range gets under the skin. Snoring for example, that's one of the objections; and it can get on a person's nerves with constant repetition as well as being ignored by the use of a little will power, or, better still, corrected by a slight operation. Several men said the only habit they objected to was the habit of biting the finger-nails when tense or nervous. Others said their wives kept patting their hair to see that it was in order, or kept running their hands through it.

Expect Invasion Of Grasshoppers

Another Plague is Forecast for Saskatchewan for 1939

A wider and more severe grasshopper plague in Saskatchewan in 1939 is forecast by entomologists. K. M. King, A P. Arnason and Lorne Paul, entomologists in charge of the Dominion Entomology Laboratory at Saskatchewan University, said at a university meeting an increase in infestation was probable.

An increase was reported possible in the area likely to be affected by pale western cutworm and wheat stem sawfly, with possible minor invasions of Say's grain bug and the billbug in localized areas.

Mr. Paul, discussing the grasshopper situation, said practically the entire agricultural area of Saskatchewan was now infested with grasshoppers. In only two areas, south of Maple Creek and in the extreme northeast part of the province, was there little or no infestation.

Varsity Men Found Taller

Than Freshmen in Eleven American Universities—U. of T. Has the Highest Average in History

University of Toronto freshmen stand first in height as compared with those of eleven American universities, according to the annual report of Dr. George D. Porter, director of university health services for men, told the Globe and Mail.

"They stand second in weight," he adds. "The general upward trend in height and weight is very noticeable over the past sixteen years."

Average Height, 5' 9¾"

The average height of the first-year students was 5 feet 9¾ inches, and the average weight 144½ pounds — the highest average in the history of the university.

"Thep hysical condition of a large majority of students is excellent, only nineteen being unfit for physical training. This is the best record we have ever had."

How Can I?

BY ANNE ASHLEY

Q. How can I soften putty in a window frame?

A. By stirring together two lbs. of sal-soda, one-half pound lime, in one gallon of hot water. Apply while still warm to both sides of the glass and let it remain for 12 hours. The glass can then be removed without cutting. The amount of solution given is sufficient for a number of windows.

Q. How can I keep brass articles from tarnishing?

A. A bed or other articles of brass will not tarnish, and frequent polishing will be avoided, if the brass is lacquered with gum shellac dissolved in alcohol. Apply with a small brush.

Q. How can I have smoother cheese when grating it for sauces?

A. Chese used for sauce or macaroni will be smoother if it is run through the food chopper instead of grating it, using a medium knife in the chopper.

Q. How can I avoid wringing out cloths used for hot applications?

A. When hot cloths are needed for application to relieve pain, put them in the upper part of a seamer wih the water boiling underneath. This method will eliminate wringing out the cloths.

Q. How can I economize in the use of eggs when making custard?

A. When the custard recipe calls for several eggs, one or more eggs may be left out if one-half tablespoon of cornstarch is added for each egg omitted.

Students Mock Italian Claims

A group of British students last week staged a burlesque of Italian demands for French territory by marching through Gordon Square in Bloomsbury, London, England, behind a big banner proclaiming "We want America!"

A large crowd was attracted by the students who chanted their slogan in unison and rang cow bells to attract attention.

PAINFUL TO BEND A JOINT

Hospital Case of Rheumatism

The value of perseverance with Kruschen, in the treatment of some cases of rheumatism, is proved by this man's experience. He says:—

"I was abroad for over seven years. When I returned I began to suffer from rheumatic pains—particularly in the feet and arms, and I was eventually taken into hospital, unable to move without groaning with pain. When I left the hospital after two months, I was somewhat better. I was recommended to take Kruschen Salts, have taken them continuously, and until now I am entirely free from pains. I would not be without my Kruschen Salts for anything." —M.B.

Two of the salts in Kruschen are effectual solvents of uric acid the excess of which is decidedly injurious. They swiftly dull the sharp edges of the painful crystals—the cause of pain and stiffness—and convert them into a harmless solution, which is then expelled through the natural channels.

REMEMBER ....

to get your copy of this week's Toronto Star Weekly while in town.

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