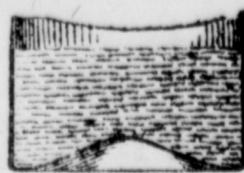


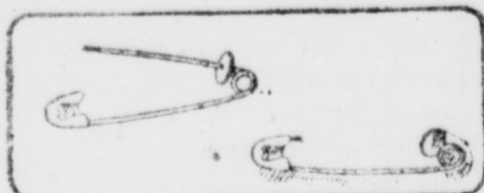
WHY A WINE BOTTLE'S BOTTOM IS CURVED UP

much more important reason for the dimple in the wine bottle than the usual idea of the wine purchaser who feels that the manufacturer of the wine...



Make Safety Pins Safer

While the safety pin is regarded as a great device its general shape causes some little inconvenience at times by the habit it has of catching in lacy material of fine fabric...



This trouble can easily be avoided if a small pearl button is slipped over the pin before it is pushed through the fabric. The button falls against the coiled part of the pin and effectually prevents entanglement.

If desired, another button can be placed over the end of the pin after it has been pushed through the fabric and thus prevent a tangle at the other end also.

NOWHERE SAFE FROM LIGHTNING'S FLASHES

Not Foolish to be Afraid of Thunderstorms—Some Places Safer Than Others

The question is often asked as to the location of greatest safety during a thunderstorm. In this respect it may be said that there is no place of object in the path of a thunderstorm that is not liable to a stroke of lightning. Places or objects may be more or less liable to a stroke of lightning according to their relative exposure, etc., but no place in the path of a thunderstorm is to be considered as one upon which a stroke of lightning is not likely to fall.

The location of complete safety during a thunderstorm is, therefore, one in which, even though a stroke of lightning does fall upon it, no harm will come to the occupants. Such a location may be found only in a space entirely surrounded by a metal network, in a steel frame building, or in an underground chamber.

No Absolute Safety

With the exception of places similar to these three, there does not seem to be any place where absolute safety may be obtained. The next degree of safety is undoubtedly to be found in houses or other buildings which are protected by lightning rods, but, although the degree of safety which can be attained by using rods may be very high, the risk can not be entirely eliminated.

In the event of a stroke on an unprotected building there is considerable danger to life, but there is no doubt that an unprotected house is preferable to the open, under trees, or in unprotected out-buildings. When a stroke falls on an unprotected house sheltering a family of the average number of persons, the minimum chances of escape are 45 in 100. In all probability, however, the chances of escape are much greater than this.

Better Indoors

In 254 instances of casualties in unprotected houses which are given in these records, there were 117 cases of death and 137 cases of injury. From the same source it is found that in 43 cases of persons struck in open fields, 16 were killed and 37 were injured. In nine cases of persons struck near wire fences, eight were killed and one injured. It seems, therefore, that it is far better to take shelter in a house which is not protected against lightning than to take chances in the open, where everything is damp and hence the liability to shock or injury far greater than in a dry place.

ALBERTA HAD WORLD'S RECORD WHEAT CROP

Dramatic Features Attended Threshing of Field That Saved the Day—Farmer is Businessman

A Lethbridge, Alta., writer says: The record has been made in the growing, harvesting, threshing, and marketing of the world's record wheat crop for big acreage and the details are being entered according to a cost system like that of a great factory, while C. S. Noble dictates the story of how he surpassed all records of wheat crops from a farm as big as 1,000 acres.

How Record Was Made The story of "How I Did It" includes the use of the most modern methods of business. The telephone at the central office was the main channel for personal directing of operations which covered nearly two square miles and required 120 men.

Last Field Saved Day It was threshing time which told the story of a crop record. When the wheat from the last field was reached it was seen that the world's record would be surpassed if this grain threshed thirty-nine bushels to the acre.

MANITOBA'S PLAN Government Ground to be Converted into Homesteads With a view to establishing an ideal community settlement along the Great Winnipeg water district line, the provincial government co-operated with the G.W.W.D. Commission and acquired from the Dominion Government three and one-half townships in the Birch River district, 72 miles east of Winnipeg.

IN BACKWARD CANADA

Quaint Ways and Costumes of Islands in St. Lawrence Gulf

A night's sail to the north of Prince Edward Island in the Gulf of St. Lawrence, one happens on the Magdalen Islands. Low-lying and scattered Auherst, Grindstone Entry, Alright, Coffin, Bryon and the Bird Rocks—a group of romance-filled islands which if they were better known would have visitors by the hundreds through the summer months.

READ INSURANCE POLICY Householders Careless About Details That Might Mean Loss The following, or a similar clause, appears in all policies of fire insurance: "The company is not liable for losses following, that is to say: Where the insurance is upon buildings or their contents for loss caused by the want of good and substantial brick or stone or cement chimneys; or by ashes or embers being deposited, with the knowledge and consent of the assured, in wooden vessels; or by stoves or stove-pipes being, to the knowledge of the assured, in an unsafe condition, or improperly secured."

Disposal of Ashes

During the winter months the disposal of ashes from stoves and furnaces demands attention. Though many fires are caused by the disposition of hot ashes against frame buildings, wooden fences, etc., the practice is still continued. Too much care cannot be given to the disposal of ashes. Either metal containers should be used or the ashes should be placed at a safe distance from anything combustible.

"Calf" Week

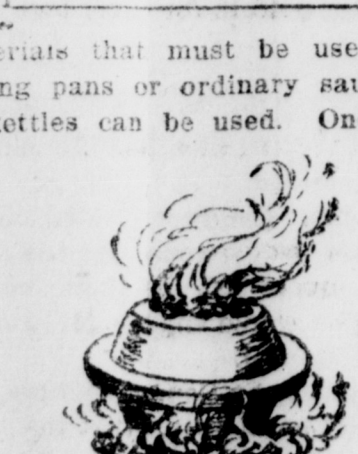
The terms "calf week," "cow week," and "bull week" are applied in many of England's great industrial centres to the three weeks before the Christmas holiday week. In "calf week" the men work time and a third, in "cow week" time and two-thirds and in "bull week" double time, in order to make up for loss of output caused by the Christmas holidays.

CAMP OVENS

Not Difficult to Rig up a Good Makeshift A camp oven is a great convenience and it is easy to make one out of materials that must be used. Two baking pans or ordinary sauce pans or kettles can be used. One of the pans or kettles should be larger than the other so that when inverted it will fit over the top of the other.



CAMP OVEN MADE WITH TWO SAUCE PANS



CAMP OVEN MADE WITH TWO BAKING PANS

CANADA'S MINES SUPREMACY

Leads in Many Lines—Mines and Railways Surprisingly

Mr. Arthur A. Cole, President of the Canadian Mining Institute, addressing the Empire Club of Toronto to show the importance of the mining industry in Northern Ontario, gave the figures of freight carried by the Temiskaming Northern Ontario Railway during five years, showing that 47% was contributed by mines and 13% by agriculture. Taking the whole of Canada, the railways carried in 1913 the products of mines, 33% of the total freight, of agriculture, 14% of the total, while manufactures were 14.8%. In the United States, during two normal years, the products of mines formed 53% of the total, or nearly six times as much as the freight from agriculture which was 9% of the total.

Canada's total mineral production amounted annually to \$150,000,000, of which Ontario province produced nearly half. Canada's coal resources are the greatest in the world; our asbestos deposits in Quebec supply most of the asbestos of commerce; the great nickel deposits in the world are at Sudbury, Ontario. That Province had also the largest body of high-grade talc on the continent, at Madoc; also the largest body of high-grade feldspar on the continent, near Verena; the greatest mica mine on the continent at Sydneyham; the greatest graphite mine at Calabogie; and a molybdenite discovery near Ottawa may outstrip all rivals.

Examine Your Printing Supply

- Letter Heads
Note Heads
Bill Heads
Statements
Envelopes
Tags
Business Cards
Invoices
Ladies' & Gents' Calling Cards
Wedding Invitations
and Announcements

- Tickets of all Kinds
Posters, Handbills, Dodgers
Programmes

- ALSO CARRIED IN STOCK
Road Taxes, School Taxes
Poor and County Rates
Deeds, Mortgages
Bonds and Bills of Sale
Receipts and Notes in
Books of 50 each

THE DISPATCH OFFICE