

WHEN OPPORTUNITY COMES

Your savings account will soon give you a fund for business investments, or for an emergency, or it will provide a surplus that will help to keep you in comfort in your old age.

This Bank Invites Your Savings Account. Interest Compounded Half Yearly.

THE BANK OF NOVA SCOTIA

ESTABLISHED 1837. Capital \$10,000,000. Reserve \$20,000,000. Total Assets over \$290,000,000.

With the object of giving the best possible service to our Maritime customers the Eastern Supervisor's Department is located in Saint John, N. B.

Eastern Guardian

EASTERN AGENT—Mr. J. W. Murdock is Guardian Agent in Monague and will be pleased to receive new and renewal subscriptions.

The Peruvian government has granted permission to three companies, one American, one Peruvian-American and the third German, to engage in mail, passenger and freight air service.

Sneezing?

Turn to Minard's and avoid a certain cold. Bathe the feet in Minard's and warm water.



1929

Carter's Bookstore

Business as Usual Buy and Sell. STATIONERY and OFFICE SUPPLIES.

We are well stocked with everything the BUSINESS MAN requires for his office. BLANK BOOKS, FILES, BINDING CASES, ENVELOPES, INKS, TYPE-WRITER SUPPLIES, LEDGERS, DAY BOOKS, ORDER BOOKS, ETC.

Carter's Feed Store



Lowest Feed Cost per Egg. Try These Economical Methods. A big stock of BLATCHFORD'S POULTRY SUPPLIES in stock.

CARTER & Company Limited

Western Guardian

—BUY fire guns and Izal Disinfectant at Brace's. 2024-1-4-31

—BUY MEAT SCRAP, grit and hen feed at Brace's. 2087-1-7-31

—BUY MANN'S warranted half wedge axes at Brace's. 2037-1-5-31

—BUY EVEREADY RADIO Layer-bult B. Batteries at Brace's. 1082-1-3-21

—CROSSCUT AND CIRCULAR saws sold right at Brace's. 2087-1-7-31

—FOR MORE PUPS and better foxes feed Vita-mineral and Meat-biend. Sold at Brace's. 2024-1-4-31

—INDIAN HAND MADE handles in stock at Brace's. 2037-1-5-31

—NOW IS THE TIME for interior refinishing, painting and decorating. Buy paint, and hardware at Brace's. 2087-1-7-31

—THE ANNUAL MEETING of the Presbterian congregation will be held in the Church, Jan. 10th at 2 p. m. 2045-1-5-21

—BRACE'S STORE will be closed at 5.30 p. m. for the winter months, beginning Monday, January 7th, 1929, except Saturdays, when the store will be open late as usual. 2023-1-4-31

—THE CHARLOTTETOWN GUARDIAN may be obtained from the Hunter Book Store, next Bank of Nova Scotia, Water Street. Subscriptions will be received and advertisements taken for insertion in the Guardian.

—DONATED TO PRINCE COUNTY HOSPITAL — Prince County Hospital acknowledges with thanks the following donations for the month of December: One box of oranges, Mr. George McLean, Searle-town; 1/20 lb. two bottles, of cream and two bottles of preserves, Mrs. Sharbell, Portage; sixty pounds of ice, Mr. Terry Noonan, Summerside; oranges for nurses, Mr. A. E. Freeland, cake for nurses, Mr. and Mrs. Wilfred Kelly, Summerside; \$10 for patients' Xmas, Mr. P. Tuppin, Penn; \$15 for nurses Xmas, Mrs. Ladies Aid; ball of mixed candy for nurses, Mr. Edgar Milliken, Northam; \$15 for Xmas, Albert South Women's Institute, per Mrs. Samuel Fraser; bag of apples, Mr. and Mrs. William A. McWilliam, Mill; ten pounds of chicken, Mr. J. A. Matheson, O'Leary; turkey, Premier Saunders; candy and turkey, a friend; fruit for patients, Mr. Everett Phillips, Summerside; fifty cents for patients, Mr. Joseph Dolron, Bloomfield Corner; chocolates for nurses, Rev. Father Gillis, Mr. B. J. Rayner, Mrs. Richards, Miss Minnie Perry, Miss Marie Staver, Mr. J. E. Daiton, Mr. P. N. Enman, Mr. E. T. Gallant, Mr. E. P. Foley, M. S. J. J. Gaudet, Mr. J. S. Fanning, Mr. and Mrs. J. R. Hunter, Miss Eunice Poirier, and Mayor Arnett; marshmallows and box of apples, Mr. and Mrs. George Callbeck; oranges, Mr. and Mrs. W. Robinson; keg of grapes, Mr. and Mrs. H. T. Holman; home made candy, Miss Marie Souler; ice cream, Eddie's Tea Rooms; box of chocolates, Dr. and Mrs. Sharp; \$30, the medical staff.—S

Platts to a snowplow in the Railway Yard at the eastern end of Summerside. On their arrival they found the snowplow door locked with a pad lock and chain, which appeared as if it had been placed there a few days before. They concealed themselves for about fifteen minutes, when the respondent and another man approached the snowplow and the respondent climbed up on the plow and went inside. The officers then came out from their concealment and the respondent jumped down from the doorway into Mr. Murray's arms. The door of the plow was then open. On entering the plow Murray and Platts found a quantity of "moonshine," quantity of beer and a quantity of mash.

Mr. Thane A. Campbell on behalf of the Appellant then asked for an adjournment in order to procure the evidence of a juried witness, who was laid up with influenza. The respondent stated that he would reserve his defense until the date of the adjourned hearing. His Honor, Judge Inman then adjourned the Court until Jan. 15th.—S

The arms of a New York inventor's coat hanger are divided, the upper halves being controlled by a spring to hold a garment firmly and prevent it slipping.

Wild honey discovered in Asia Minor by a German explorer that makes persons who eat much of it unconscious is believed to be made from poisonous flowers.

AN ENGLISHMAN has invented a vacuum cleaner to collect dust made by rock drills to prevent its distribution in the air as a possible cause of explosion.



Motoring With Mary

By MARY JANE MOORE

Every revolution of the engine greets out wisdom for the woman who drives a car, one of them has discovered.

TIRES AND FRICTION

Co-efficients of friction are not such bad little things when you get to know them. They sound deep and technical and uninteresting at first blush, perhaps, but if one really makes an effort to understand them, it may prove quite profitable.

I know because I made the effort. It all grew out of the fact that one of the front tires on our new car began to show signs of wear before it was three months old. I learned about friction from that.

"How many thousand miles are you supposed to get out of these tires?" I asked the service station foreman.

"Anywhere from 5,000 to 15,000 or more," he replied.

"That leaves you plenty of margin," I countered. "Suppose you tell me just how you arrive at your figures."

"All right," he said. "Let's begin with this front tire. That will explain the 5,000 miles figure. You will notice that it is wearing in one place all the way around the tread. That is because the wheel is out of line. It means that the one spot on the surface is taking all the friction developed by contact with the road."

"I can see it is out of line," I commented taking a look at the wheel.

"No, you can't," denied the foreman. "It isn't that much out of line. What you see is the camber and also the toe-in of the wheel. Wheels are not supposed to be absolutely vertical. They are slightly cambered or pitched outward at the top."

"You will notice when these wheels are aligned they still are not absolutely straight. If they were, you would find steering a very tough job."

Apparently he knew what he was talking about, for when he finished the wheels still were out of line, so far as my vision was concerned.

"Now," he said, "when you are running along, the friction will be distributed all over the tread of the tire instead of being concentrated in that one spot. You see, friction simply is heat. Heat is hard on rubber. Now if you center all the heat generated by the rolling of the wheel on one tiny spot on the tire, it does a lot of damage. Diffuse it and the tire will last much longer."

Recalling my earlier specimen of friction, that generated by rubbing the hands together, I asked:

"When a car is pulling very hard, I suppose the friction on the rear tires is at its greatest?"

"Not always," replied the foreman. "The worst thing of that kind the average driver does today is to step on the gas suddenly. That is a snappy application of power that drives the wheels around so rapidly that they cannot take hold. While slipping, there is a tremendous amount of heat developed. It is the same when the car is stuck in the mud. Racing the engine not only does damage to it under such circumstances, but it plays the dickens with the tires."

Applying the brakes suddenly at high speed does the same thing. The coefficient of friction between the tire and road is tremendously increased. So's wet on the tires.

"One of the marks of a really good driver is his recognition of the deadly effects of friction in motor car operation. There's a lot of it from one end of the car to the other, and the driver can do a lot to see that it does not become excessive."

From now on, I'm thinking of friction simply as heat, and I'm not going to make things hot for myself.

WOMAN FASTS, DENOUNCES FAD

At the end of a twenty-days' fast, Dr. Margerete Freund, of Berlin, Germany, declares that fasting makes a healthy body ill and inapt for life.

Dr. Freund stated her fast in the Hygiene Institute of Berlin University so that scientific observations of the effects might be made. During the time she allowed herself water and the juice of two lemons without sugar each day. She also continued her mental and physical work. At the end of the twenty days she had lost 19 pounds.

An Englishman has invented a vacuum cleaner to collect dust made by rock drills to prevent its distribution in the air as a possible cause of explosion.



King Mithridates' Flour Mill—2,000 Years Ago

THE original genius who put water power to work is unknown—but to Rome goes the credit for bringing the invention to light.

It was by the spoils of war that the Romans first discovered the horizontal, water-wheel flour mills near

the castle of King Mithridates of Pontus in the year 65 B.C. The Romans brought these small mills to Rome and erected them on their aqueducts.

After the watermills, came windmills, then mechanically driven flour-mills. But it is a far advance from the flour mills of even the beginning of the present century to the modern marvels which produce Maple Leaf Flour—a product so expertly milled and so carefully tested that a guarantee of uniformity and satisfaction is given with every bag. Try it for your next baking.

MAPLE LEAF FLOUR "Cream of the West"

EGG LAYING CONTEST

Notes on the Eleventh Prince Edward Island Egg Laying Contest For the Week Ending January 2, 1929.

The contest laid 592 eggs for the week, which is 26 eggs less than last week and 81 eggs more than the same week last year.

The total production is 4243, which is 1530 greater than last year.

The Experimental Farm, Fredericton, N.B., B. R., pen 6 led the contest for the week with 44 eggs, 46.6 points; Mr. T. H. Foster's B. R. pen 13 was second with 50 eggs, 42.8 points; and Mrs. J. H. MacPhail's B. R. pen 20 were third with 35 eggs, 35.3 points and Mr. Charles Bogin's B. R. pen 8 were fourth with 32 eggs, 34.6 points.

Mr. H. C. Muttart's B. R. hen no. 3 in pen 11 is leading the contest with 47 eggs 42.5 points; Experimental Farm, Charlottetown, B.R. hen no. 5 in pen 15 is second with 36 eggs 41.5 points and the Kensington Baby Chick Hatchery B. R. hen no. 9 is third with 34 eggs 41 points.

The pens leading in total production are: Experimental Farm Charlottetown, B. R. pen 15, 352 eggs, 290 points. Experimental Farm, Charlottetown, W. L., 2,331 eggs, 279.4 points. Kensington B. C. H., B. R., 10,252 eggs, 246 points.

Minard's Liniment is good for colds.

Notice

All persons indebted to the estate of Norman J. McDonald must make payment of their accounts at the store of the late Norman J. McDonald at Grand Tracade or at the office of MacDonald & MacPhee, Solicitors, Charlottetown, not later than January 15th, 1929. All accounts remaining unpaid on said date will be handed to Solicitor for collection. CATHERINE D. McDONALD, Administratrix

DOMINION OF CANADA PROVINCE OF PRINCE EDWARD ISLAND

IN THE PROBATE COURT

19th George V., A. D., 1928.

In re Estate of Sarah Jane Stamp, late of Charlottetown in Queen's County in the said Province deceased testate

By the Honourable Alexander Bannerman Barrister Surrogate Judge of Probate, &c., &c. and by Harold Leonard Palmer, Acting Surrogate Judge of Probate, &c., &c. To the Sheriff of the County of Queen's County or any Constable or literate person within said county.

GREETING:

WHEREAS upon reading the petition on file of Eva Eliza Stamp of

Charlottetown aforesaid, Single Woman, William E. Bentley of the same place, Barrister, and George W. Wakeford of the same place, Gentleman, the Executors of the above named Estate, praying that a citation may be issued for the purpose hereinafter set forth; You are therefore hereby required to do, and by interested in the said Estate to be and appear before me at a Probate Court to be held in the Court House in Charlottetown, in Queen's County, in the said Province, on Thursday the thirty-first day of January next, coming, at the hour of eleven o'clock forenoon of the same day to shew cause if any they can why the Accounts of the said Estate should not be passed and the Estate closed as prayed for in said petition, and on motion of J. A. Bentley, Esq., Executor for said Petitioners. And I do hereby order that a true copy hereof

be forthwith published in some newspaper published in Charlottetown aforesaid, once in each week for at least four consecutive weeks from the date hereof and that a true copy hereof be forthwith posted in the following public places respectively, namely, in the hall of the Court House in Charlottetown aforesaid, at or near the City Weigh Scales and at or near the Bank of Nova Scotia both in Charlottetown aforesaid, so that all persons inter-

ested in the said Estate as aforesaid may have due notice thereof. (L. S.)

GIVEN under my Hand and the Seal of the said Court this 19th day of December, A. D. 1928, and in the 19th year of His Majesty's reign. (Sgd.) H. L. PALMER, Acting Judge of Probate. 9941-12-24-31-Jan-7-14-21.

A lamp has been invented to light pipes with an orange-red light, using tubes containing neon gas to produce the rays and a mirror made of the rare metal caesium to project them.

Driven by an electric motor, a saw that will do all kinds of work on lumber up to three inches in thickness is light enough to be carried by hand in case.

For frostbite use Minard's Liniment.

Professional Cards

Mark R. McGuigan B.A. BARRISTER, SOLICITOR, ETC. MONEY TO LOAN. Cameron Block, Charlottetown, P.E.I.

McLeod & Bentley J. A. BENTLEY, W. E. BENTLEY, R. C. BARRISTER and Attorney-at-Law. Office: 189 Richmond Street. MONEY TO LOAN. Charlottetown, P. E. I.

McDonald & McPhee B. A. J. A. McDONALD, H. F. MCPHEE BARRISTERS, ATTORNEYS, ETC. MONEY TO LOAN. Riley Building, Charlottetown

Stewart & Lowther J. D. STEWART, K. C. N. W. LOWTHER BARRISTERS, SOLICITORS, ETC. 84 Great George Street. MONEY TO LOAN. 2021-1-4-11.

BRINGING UP FATHER



—By George McManus