

# A Billion Dollars Awaits The Discoverer of a Cheap Automobile Fuel

A billion awaits whoever will discover a new, cheap automobile fuel. There is a crisis drawing near and the world's highest rewards are open to him who will relieve the situation. To the general public the matter is as yet only appreciable in a rise in the price of gasoline, but those more deeply conversant with the growth of the internal combustion engine frankly acknowledge the danger. "At the opening of the year 1916 the world's most crying need is a cheap fuel," declared one of the most distinguished men in the automobile world, and figures back up his statements.

Last year the consumption of gasoline was the inconceivable amount of close on one billion gallons, an increase of five hundred fold in five years. This would not be disturbing if gasoline might be manufactured on a large scale merely by addition of more plants and greater facilities. Unfortunately the oil output of the world is limited, and such tremendous demands on our deposits of liquid carbon cannot be continued for many years without exhaustion. Not only is this true, but even without exhaustion, such demands cannot go on without automatically lifting the price of the product until its dearness checks consumption. There lies the immediate danger, a danger already presented by a steady rise of gasoline from eight cents a gallon a few years ago to more than double that figure which prevails to-day.

It is estimated that more than a million new automobiles will be added to the world's stock of cars during the coming year, which will bring the grand total in operation to its declared fully three million. These machines will average four hundred gallons of fuel a year, giving a total of one billion two hundred thousand gallons as the probable consumption during 1916. And this takes no account of the rapid growth of aviation, which proportionately demands even of the liquid fuel than does the motor car.

One feature of the situation that might interest the farmers of the Island is the possibilities of utilizing potato alcohol for power. Recent experiments in the United States show that potato alcohol that will give as satisfactory results as gasoline can be produced for twenty cents per gallon, where \$1.25 per bushel was paid for potatoes, and the process could not be made still more economical by further experiments. If it costs only twenty cents per gallon to produce potato alcohol at \$1.25 per bushel, our farmers could produce it at about fifteen cents per gallon, and receive a much higher price for their potatoes than possible in disposing of them at ruling market prices.

## Rats Worry Men In the Trenches

LONDON—The first verse of "The Pied Piper of Hamelin." This is the story of rats in the last two weeks. Our trenches have been overwhelmed with millions of them driven from the Hun's trenches by some German chemist's antidote which worked marvels for the enemy.

The matter because so urgent that we captured a few score new arrivals tabulated them, attached identification discs to them, then politely captured certain sections of the German trench, in order to release them and to find out what drove them back.

Post mortems on recaptured rodents revealed to careful chemists just what the Germans are using with the result that we hope soon to eliminate what might have been an embarrassment. The rats have lately given away several listening posts. If struck on a quiet night with the bayonet they make more noise than the average Hun, with the result that the enemy's machine guns opened fire. A chemical analysis a recent captures of rats has cleared the situation.

## OBITUARY

(Editor Mail and Advocate)  
Dear Sir,—Very sorry to inform you that our friend, Mr. Andrew Hopgood, passed away very peacefully to the great beyond at 5.30 p.m. on the 7th inst. He leaves to mourn their sad loss, a loving wife, who did all in her power to alleviate his sufferings during the weary days and nights through which he passed; also four brothers, Richard and George of Port Blandford, and John and Abraham of Flat Islands, B. B. and also three sisters.

Friend Hopgood was a true member of the F. P. U. and was always glad to learn of its progress. He was laid to rest in the Methodist cemetery by the Rev. Watson Boyes, who preached an appropriate sermon, taking his text from the 23rd Psalm: "Yea, though I walk through the valley of the shadow of death, I will fear no evil for thou art with me."

The funeral was largely attended by friends of the deceased from the different denominations to pay their respects to one who was greatly respected by all who knew him. The F. P. U. was represented by the Chairman and the members at home. General sympathy is felt here for the bereaved friends.

Thou art gone to the grave; But we will not deplore thee; Whose God, was thy ransom, Thy guardian and guide, He gave thee, He took thee, And He will restore thee; And death has no sting, For the Saviour has died.

R. C. CHURCH SERVICES

The services on Holy Thursday at the Cathedral were attended by immense congregations. After Office of Tenebrae Thursday night Rev. Father Hubert preached a very eloquent sermon on "Transubstantiation." Mass of the Presanctified was celebrated yesterday forenoon, and at last night's service the venerable Fr. Robert preached a touching sermon on the Crucifixion. There will be solemn High Mass at 11 a.m. to-morrow with a splendid programme of music by the choir.

## CHURCH SERVICES

Cathedral of St. John the Baptist—Holy Communion at 8 a.m.; also on the first Sunday of the month at 7 and 12.15. Other services at 11 a.m. and 6.30 p.m.

St. Michael's Mission Church, Casey Street—Holy Communion at 8 and 11 on the 3rd Sunday of the month; and at 8 on other Sundays. Other services, 11 a.m. and 6.30 p.m.

St. Thomas's—Holy Communion on the third Sunday in each month at noon; every other Sunday at 8 a.m.; Holy Communion on Saints' days at 7.30 p.m.; Children's Service, 3.45 p.m.; Evensong and Sermon, 6.30 p.m.

ST. THOMAS'S—The services at the Parish Church on to-morrow, Easter Sunday, consist of three celebrations of the Holy Communion, viz: at 6.30, 8 and at noon. At the regular morning service, 11, the Rector will be the preacher. In the afternoon at 3 o'clock the children of the Parish Schools will assemble for their Easter service, when the preacher will be Rev. C. A. Moulton. At 6.30 the regular evening service will be held, and Rev. W. E. R. Cracknell will be the preacher. Special music has been prepared, and it is hoped the services of the day may be attractive and helpful. A cordial invitation is extended to all to attend.

Christ Church, Quidi Vidi.—1st. Sunday in month, Matins at 11 a.m.; 2nd. Sunday in month, Holy Communion, 8 a.m.; 3rd. Sunday in month, Evensong at 6.30 p.m.; 4th. Sunday in month, Matins at 11 a.m.; Evensong at 3.30 p.m. on the 1st, 2nd and 4th Sundays in the month.

Virginia School Chapel—Evening Prayer every Sunday at 3.30 p.m. PARISH OF ST. MARY THE VIRGIN, ST. JOHN'S WEST.

St. Mary The Virgin—Holy Communion 6.30, 8, 9.30 and at noon; Matins 11 a.m. Processional Hymn, 170. Eastern Anthem; Grand Chant, Proper Psalms: 2, 27, 11. To Deum, Laudamus, Quadruple (Simp); Hymns, 171, 162, 160. Evensong, 6.30 p.m. Processional Hymns 113, 114, 118; Magnificat, Sir J. Goss; Nunc, Dimittis, Dr. Ames; Anthem, "He is Risen" (Simp); Hymns, 177, 178, 459; Solo, by Mr. F. Ruggles, "Nearer, My God to Thee." Asylum for Insane—Holy Communion, 9.30; Church of St. Matthew, 11.30.

## METHODIST.

Gower St.—11, Rev. C. A. Whitmarsh; 6.30, Rev. D. B. Hemmeon; George St.—11, Rev. D. B. Hemmeon; 6.30, Rev. N. M. Guy; Cochrane St.—11, Rev. H. Royle; 6.30, Rev. C. A. Whitmarsh; Wesley—11, Rev. N. M. Guy; 6.30, Rev. H. Royle.

Presbyterian—11 and 6.30, Rev. J. S. Sutherland. Congregational—11 and 6.30, Rev. W. H. Thomas.

GEORGE ST. B. C.—To-morrow afternoon there will be a special Easter Service, at which Rev. N. M. Guy will deliver an address. His subject will be, "The True Easter Message." Mr. H. Courtenay will render a solo, and special Easter hymns will be sung. Members are asked to attend in large numbers, and visitors, particularly outport volunteers, will be heartily welcomed. Services starts at 2.45 sharp.

WESLEY—The subject for Sunday evening is: "The Risen Christ and Missions." A hearty invitation is extended to all. At 2.30 p.m. a Sunday School Easter Service will be held, at which there will be special singing. Dr. Duncan will give the address. The choir will render special music at each service.

There will be a special service held by the Sunday School on Easter Sunday afternoon at 2.30 o'clock. A special programme has been prepared, which includes solos, recitations and choruses by the Primary Dept. and the Adult Bible Class, and girls from the Methodist Orphanage. Come and enjoy some good singing, etc. All are welcome.

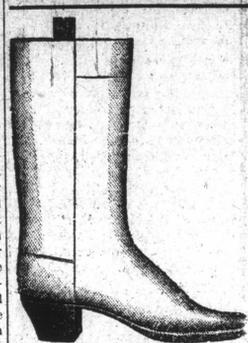
ADVENTIST—The subject of interest at the Adventist Church, Cookstown Road, Sunday night, will be "Christ, The Resurrection and the Life." A welcome to all.

## WESTERN FISHERY REPORT

A message to the Board of Trade from Mr. R. Furneaux, gives the catch of codfish between Rose Blanche and Harbor LeCou, as 7,710 qts. up to the 15th, with 550 for the week just ended. Prospects were then only fair, and all the bankers had gone home from their first trips. Some arriving at Rose Blanche did not remain, but went west around Cape Ray as far as ice would allow them.

Capt. Yeoman, a very well known man in shipping circles here and for years master of "Tabasco" has been given command of the S. S. Kerry Range, a vessel of 5,856 tons gross, recently built for the Furness Withy Co., which is now making her first trip from England to the United States. His friends here will be glad to hear of the Captain's promotion.

## WELLINGTON BOOT



Look out for the Name on the Heel! Our Customers tell us this: The Wellington Boot will wear longer than any three pair of the best Rubber Boots they can buy—Warmer—Less expensive, and Healthier than Rubber Boots.

**F. Smallwood,**  
Distributor for Newfoundland.

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## TENDERS

For the following Machinery for the Manufacture of Plain and Fancy Biscuits will be received by the undersigned until MONDAY, May 1st. The lowest or any tender not necessary accepted.

- 1 Wire Cut Soft Dough Machine, including 6 Dies.
- 85 Steel Pans.
- Reeve Ceiling Transmission.
- 1 Excelsior Pat. Convertible Cutting Machine.
- 1 4bbl. Dough Mixer, T & L Pulleys.
- 1 1 1/2bbl. Dough Mixer, T & L Pulleys.
- 1 No. 3 Dough Break, 17 inch Rollers.
- 1 Reversible Dough Break.
- 1 30 gall. Cake Mixer.
- 1 Jacketed Icing Mixer.
- 2 Pan Trucks.
- 85 best Wire Pans.
- 85 Steel Pans.
- 1 Plain Soda Cutter.

H. J. BROWNIGG,  
Liquidator,  
Royal Biscuit Co. Ltd.

apl20,91

## TOO SOON!

IT is much too soon to put away your rubbers for another year. We will have wet, slushy streets for some weeks yet. It is unwise to wear broken rubbers at this season, first because of the ever present danger of wet feet, and second, because mud will soon work its way through your rubbers and ruin your boots. If your rubbers are broken or likely to break soon, it would be well for you to buy today a pair of BEAR BRAND Rubber Shoes. You will know them, because the "BEAR" is stamped on the Shank, and because the lining is purple. Distinctive in every way. Bear Brand Shoes are health preservers and money savers.

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BRACES, Police and Firemans, 25c. to 40c. President, 50c.  
SOFT FELT HATS, Special Line, \$1.50.

NECKTIES, Two Special Lines, Fancy and Self Colors, 25c. and 35c.  
SOCKS, Wool, Cashmere, Thread, and Silk; assorted colors.  
GARTERS, 8c. to 20c.

COLLARS, Newest shapes, stiff and soft. Sleeve Links, Collar Studs, Arm Bands. NEW GOLF CAPS, Light and Dark.

**STEER BROTHERS**

## IMPORTANT NOTICE!

THE following information is published so that the friends and relatives of the members of the Newfoundland Regiment may address their letters in accordance with the following directions:—

Always put the regimental number, full name, rank and Company (if known) of the addressee.

1. If the addressee is understood to be at the Depot in Scotland the letters and parcels should be addressed as follows:  
(No.) — (Rank) — (Name) —  
Company —  
Newfoundland Regiment,  
Newton-on-Ayr, Scotland.
2. If the addressee is understood to be on active service:  
(No.) — (Rank) — (Name) —  
Company —  
1st Newfoundland Regiment,  
British Expeditionary Force,  
c/o Newfoundland Pay and Record Office,  
58 Victoria Street,  
London, S.W., England.
3. If the addressee understood to have been invalided to Great Britain and is in Hospital:  
(No.) — (Rank) — (Name) —  
c/o Newfoundland Contingent,  
Pay and Record Office,  
58 Victoria Street,  
London, S.W., England.

If in doubt of the whereabouts of a member of the Regiment, use same address as above, No. 3. Never address a letter in care of the War Office or in care of the G.P.O., London.

With regard to Parcels, they should be carefully packed and bear a Customs declaration specifying contents. The outer cover should be of strong linen, calico, canvas or other textile, (water-proofed), and must be securely sewn up. Packing in cardboard or paper is not sufficient.

- (a) The address must be written in bold letters on the covering in ink or indelible pencil and not on a label, whether tied or pasted on.
- (b) Wooden or metal boxes with square corners should not be sent unless well padded, as such boxes are liable to damage other parcels in transit.
- (c) No perishable articles may be sent, and anything likely to become soft or sticky, such as chocolate or sweets, must be packed in tins well fastened down. Bottles, pudding basins, and the like are prohibited and will not be accepted for transmission.
- (d) Cigarettes and Tobacco should be packed in tin boxes, soldered to make them airtight, and these should then be placed in wooden boxes, otherwise they are liable to be spoiled by damp.

Parcels must not exceed 11 lbs. in weight. Any further information may be had on application at the Post Office.

H. J. B. WOODS,  
Postmaster-General.

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