Lone Vigil Admiral Byrd In Antarctic is Ended

Tractor Party Reaches His Abode After Meeting Many Difficulties - Is Found Weak But Cheerful

Rear Admiral Richard E. Byrd, his hair long and shaggy, his body thin Slow Car Driver and weak from months of isolation in the dark Antarctic Winter, today greeted three men - who arrived by tractor to relieve him from his vigil at Bolling advance weather base, 123 miles south of here toward the pole.

The rescue party, headed by Dr. Thomas C. Poulter, fought across the drifted Winter snows in their tractor against dangerous odds to relieve Byrd and bring him back to Little America after four months' lonely iso lation in a one-room shanty buried beneath the snows on Ross ice barrier "Hello fellows!" Byrd greeted them.

"Come on down and get warm, I've some hot soup for you.".

The light on the 12-foot annemometer pole which he had hung and kept burning for days as a beacon for Minister Gives them was still alight, proof of his unfailing hope in their ability to carry through. Byrd's hair was like that of a hermit. His face was hardly recognizable under several days' growth of stiff beard.

The report to Little America said he showed signs of weakness and physical depletion.

"Admiral Byrd is calm, however, even 'calmer' than we were when we met in this place," Dr. Poulter reported by wireless.

The arrival of the Poulter party abruptly ended Byrd's isolation, which began on March 28. The tractor party had great difficulties in following the flag-marked trail to the barrier, most of the flags being lost in the drifting snows and the trail having to be blazed anew by navigation. in London.

CAUSES OF WEAKNESS. From the few terse messages sent hack here to Little America, Byrd's weakness apparently grew out of a number of causes. Back in June, he apparently was rendered quite ill by fumes of his kerosene stove. It left him weak and unable to care for himself properly, and apparently he was unable to cook his food properly or give the right sort of attention to his diet.

Canadian Law Again Asserted

Judge and Counsel Fly To Sub-Arctic For-

Elmonton-The law of the white maniawill again assert itself among the Eskimo inhabitants of the sub-Arctic when a judicial part headed by J. H. Douglas, stipendary magistrate ways airplane to conduct a trial at ig-iak charged with murder of an- ed jay-walker. other native named Arnaruak.

The 2,000 mile journey northward will also be made by C. N. Macleod, counsel for the prosecution; L. S. ary lane. Trams and busses pulled ation in Germany. It will take Hitler Carns, defence counsel, and P. Owen, up sharply to let him through, clerk of the court.

lonely tundra country of Adelaide the ministerial trousers. Peninsula on the mainland south of King William Island.

According to information contained in the report at the time of Ah-ig- thank you. Drivers haven't got used iak's arrest by Constables A. S. Wilson of the Royal Canadian Mounted Police in April. 1933, the alleged slayer, actuated by fear and jealousy at advances made to his wife by Arnaruak, shot him.

CAN'T REMOVE SAND.

Hamilton, Ont.-Even if one owns shore property. It is illegal to cart sand away, R. B. Gray. Saltfleet, has a good deal to do with traffic relearned. He was fined \$10 and costs on that count,

Warned by Magistrate

Cooksville-The second case of unnecessarily slow driving to pass through Magistrate E. J. Pallett's hands, a presiding magistrate of Toronto .Township police court was heard last week. Bert McLean, Toronto, had borrowed his girl friend's car, and because he was afraid that something might happen to it, was cruising along the highway at 20 miles an hour, an officer picked him up when the line of traffic behind began to protest. He was given suspended sentence, and warned that there is such a thing as too much caution.

Jay-Walker Test To Safety Lane

Transport Head Steps Lively streets of the metropolis. London's Crossing for Pedestrians.

LONDON - Major Leslie Hore-Belisha, M.P. for Devonport and minister of transport in His Maj esty's Government had a shock or two and a good many thrills. was when—as pedestrian—he tried out for himself the traffic regulations and new "sanctuary lanes" established at 31 crowded street crossings

At these traffic points there are neither police nor automatic signals. The roadway bears peculiar stripes -an_indication that a pedestrian possess the right to cross there, and that wheel traffic must, if necessary, stop to allow him to do so. Mr. Hore-Relisha decided to test the "-anctuary lane" at the jurction of High street and King street, Camden Town. At this point 13 pedestrians have been killed in the last seven

DISPLAYS CONFIDENCE

The minister walked across road through the lane. A yellow

"I was so confident," said Mr. Hore-Belisha afterwards, "that did not think about a car crossing the line. It certainly gave me-

Again he ventured into the road and this time he crossed in safety: All smiles he essayed to return across the zig-zig lines. He got half. for the Northwest Territories, will way and then stuck. First a saloon leave Edmonton by Canadian Air- car and then a taxi made him finish his hazardous trip with the usual Coppermine of an Eskimo named Ah- hop, skip and jump of the well-train- tion

MANY CROSSINGS

Seven times altogether Mr. Hore-Belisha ventured along the sanctuthough their drivers looked daggers. The crime is alleged to have taken Private car, however, seemed to enjoy place in the winter of 1931-32 in the seeing how nearly they could miss

Safe on the pavement again after seven crossings, Mr. Hore-Belisha said: "That will be quite enough, to the new signals yet. In a few days everything will be all right." During the experiment a Cockney voice questioned: "Who's that fool wot keeps a-crossing of the road?" "He's the minister of transport,"

said another bystander. "Well 'e blooming well oughter know better.

gulations and arrangements safety of the people—even in the

70-WORD NOTE SIGNED 20 YEARS AGO STARTED WAR

Twenty years ago July 28 Count, ing replied in a satisfactory manner Leopold von Berchtold signed his to the note remitted to it by the name to a 70-word manifesto - the Austro-Hungarian minister in Bel-| meet Dr. Andrew Hunter, formerly World War was on!

where army officers again are poring compelled to proceed itself to safeover their war maps, was an lopen guard its rights and interests and to telegram from the Austro-Hungarian have recourse for this purpose to minister-of foreign affairs to the Ser- force of arms.

sages of history, it launched a huri- state of war with Servia." cane of hatred which engulfed the Reviewing the possibilities then apworld in a tidal wave of blood. It parent, the New York Herald listed 10 embroilled 27 nations, sacrificed more nations "that might be involved." stead and he was pleased to learn; than 8,000,000 lives.

less expected.

vented itself in the assassination of join the struggle. the Balkans. . .

The declaration of war read: "The Royal Government of Servia (as Serbla was then known), not hav- rificed.

grade on July 23, 1914, the Imperial Professor of Bio-Chemistry at the Uni-That document, penned at Vienna and Royal Government finds itself

"Austro-Hungary considers itself, One of the shortest, mightlest mes- therefore, from this moment, in a

Austro-Hungary, Germany and Italy in what high esteem the university Two score years ago, however, no |-which actually joined the Allies - here is held in the Old Land. He such Armageddon was dreamed of, far were foreseen as opposing Serbia, had visited the new library at Cam-Russia, France, and Great Britain, Ru- bridge, which will have 45 miles of 1,601 trucks and buses sold in June Serbian hatred for Austrians had mania, Bulgaria and Greece "might", books. And he had been impressed at \$1,564,713, compared with 1,837 at

Archduke Ferdinand, heir to the Aus. Russia's mobilization to defend Ser- country in England. tro-Hungarian throne, and his wife. bia was seriously viewed, but corres-Austria long had wanted to control pondents cabled American newspapers that Kaiser Wilhelm of Germany pro- of their conversation is absent. bably could save world peace. Then the \$,000,000 lives were sac-

Queen Visits Home for Women



Queen Mary recently paid a visit to the Mary Macarthur Holiday Home for Working Women at Ongar, Essex, England, to receive purses in aid of the extension fund. The Queen is shown receiving a purse from Daphne Buxton.

in His Try-out of New system of public transport-trams, buses and trains - has for some months, with certain government surveillance, been under the jurisdiction of the London Passenger Transport Board, which also exercises functions over suburban rail way systems.

Cody Believes War Unlikely in Europe

Lack of Resources and Economic State Are Peace Factors

BRITAIN CONFIDENT

Discussing conditions in Europe as viewed from Great Britain and expressing the opinions he had gained from covering 4,000 miles by motor in England and Scotland Dr. H. J. Cody, president of the University of Toronto, last night said that the insports car shot past him and just crease in the Royal Air Force had been necessary simply in order that Britain might be able to make her full contribution to the peace

He had just returned with Mrs.

Cody from the Old Land, It was not with any idea of increasing armaments or providing a challenge that Britain planned an increase in her flying squadrons, but in order to provide weight in the balance toward peace. "Conditions in Europe are very tense and no one knows exactly the outcome. But there is no expectaof any immediate military trouble. I don't think anyone wants war. There are not sufficient resources and a more effective deterrent than that is the financial situ-

all his time to straighten that out. "I think, too, there is much to be drawn from the fact that the assassination of Dollfuss did not upset the equilibrium of Europe, but, rather, was settled within Austria," Dr. Cody

Asked regarding the attitude toward Germany in Great Britain, he commented: 'There was general consternation over the way in which Hitler on July 30, suppressed the so-called incipient revolution. That method doesn't at all appeal to the British people. Even the Austrians are giving their conspirators a fair trial. There exists a fear of what under certain circumstances the leaders of Germany might do. It's a big ques-The British ministry of transport tion mark and no one knows just what

might happen. "But one cannot help but feel proud of the old Motherland. One cannot help but admire the tradition of the British to see a thing through, and their balance and, good judgment, There is no hurralling, but there is a great feeling of confidence and de-

termination." Dr. Cody remarked. He came back with another LL.D. -from the University of Glasgow. this time, where he was happy to versity of Toronto, and now dean of medicine at Glasgow. He anticipates a visit from Vice-Chancellor H. J. W. Hetherington of the University of Liverpool the middle of November and hopes he will give an address-at the university here on "Unemploy-

He had made many academic contacts which would stand him in good

The Markets

PRODUCE PRICES United Farmers' Co-Operative Co Saturday were paying the following 29 years, and will in future devote prices for produce:

EGGS-Prices to farmers, cases returned: Grade "A1" in cartons through associations, 29c; "A" large, 19c; "A" medium, 18c; "B," "C," 16c.

BUTTER-Ontario, No. 1 cream- by the agricultural and horticultural ery, 181/2 to 181/2; No. 2, 18 to 181/2c. industries. In addition he was POULTRY:

plied by the United Farmers' Co- of roses and other flowers. He is Operative Co. Saturday were: (Quotations in cents.)

(Quotations in	cents	• /
I	ive"	Dressed
	A"	"A" .
Hens, over 5 lbs	11	
4 to 5 lbs	10	
3½ to 4 lbs	9	
2 to 31/2 lbs	8	
Old roosters	6	
Spring chickens:		555 3 2 765
Over 6 lbs	18	
5 to 6 lbs		
4½ to 5 lbs		
3½ to 4½ lbs	12	
21/2 to 31/2 lbs		••

1% to 21/2 lbs. 11 ... TORONTO GRAIN QUOTATIONS Following are yesterday's closing quotations on Toronto grain transactions for car lots, prices on basis c.i.f. bay ports-

Manitoba wheat-No. 1 Northern, 91c; No. 2 Northern. 881/4c; No. 3 Northern, 86%c; No. 4 Northern, scheme of the Canadian Live Stock 834c; No. 5 Northern, 814c; No. 6 Northern, 79%c.

46 1-8c; No. 3 do., 44 1-8c; No. 1 feed, secretary and editors of the commis-43%c; mixed feed oats, 34c.

56%c; No. 4 do., 55%c. Argentine corn, \$1.01.

92c; oats, 35 to 38c; barley, 50 to 53c; reports and bulletins prepared by corn. 80 to 82c; rye, 55 to 57c; buck- Mr. Spencer are works for authentic wheat, 60 to 62c.

WHOLESALE PROVISIONS ronto retail dealers:

15 1/2c; butts, 17c; pork loins, 20 1/2c; again claimed his attention when he developed in another line of manufacpicnics, 141/2c.

101/c; pails, 11c; prints, 10c. Shortening-Tierces, 81/2c; tubs, 9c; pails, 91/2c; prints, 91/2c.

Car Sales Up 535 Per Cent

Vehicles Sold in June Of This Year

OTTAWA-Sales at retail of new passenger cars, trucks and buses Canada during June show an in crease of 53.5 per cent. in numbers and 54.3 per cent. in value, as compared with June, 1933. There was total of 9,995 vehicles sold for \$10,-236,278 in June, 13,557 for \$14,000, 151 in May, and 6,512 for \$6,633,318 in June, 1933. The figures were released by the Dominion Bureau

Statistics. New passenger cars sold numbered 8.394 in June, 11,720 in May, and 5,805 in June. 1933, and they were valued at \$8,671,565, \$12,146,278 and \$5,906,012 respectively. There were 306 in June last year.

May and 7,323 units for June 1933, ence it would make the bull mad. that has more money than you have. | passenger cars and 3,095 trucks.

Ottawa .- A general review of the physical volume of business for the the United States Bureau of Mines first six months of this year was rechallenges the common belief of layleased recently by the Dominion Burmen and engineers that heat is aleau of Statistics. It showed a gain ways first. It shows how flame, or one of 28 per cent. as compared with the of its elements, can precede heat, and corresponding period in 1933. Sharp probably does in explosions of gas gains were recorded in March and such as drive automobiles.

May, with slight recessions in April and June, "The trend was markedly upward from the past half year." The review takes into consideration mineral production, the forestry industry, the power industry carloadings, external trade, bank clearings, stock and bond indexes and stock and bond

Flame First, Then Heat,

of Mines Scientist

Retires

prices.

Actual Volume

29 Years of Service

Mr. James B. Spencer, B.S.A., Director of Publicity of the Dominion Department of Agriculture, retired after a brilliant service his widely-specialized talents to the further betterment of agriculture horticulture. As an expert agriculturist, a trained newspaper man, and a highly successful horticulturist, services will be eagerly sought after practical farmer and stock grower. Wholesale prices on poultry as sup- besides being a prize-winning raiser graduate of Ontario Agriculture College, second vice-president of Ontario Horticultural Association, past president and director of the Furthermore, this kind of spread of Ottawa Horticultural Society, and member of the Canadian Society Technical Agriculturists. When first joined the public service as assistant to the Live Stock Commis- Doors, Sashes sioner, taking the latter's place a few months afterwards, the staff of the Department of Agriculture directly concerned with agriculture apart from the Experimental Farms consisted of some 40 people, housed in two small office buildings, and with the expansion of the service Mr. Spencer held several important positions under six Dominion and three

Deputy Ministers. From 1905 to 1910 Mr. Spencer devoted his attention to live stock problems, among the chief being the completion of arrangements for several of the record associations to be of Canadian trade commissioners. included in the nationalization Records, and the completing of the policy for Record of Performance of Manitoba oats - No. 2 C. W., Pure-Bread Dairy Cattle. He was sion appointed to study the various marketing bacon in Denmark and the duce the Canadian-made doors United Kingdom, and in the pre-Ontario grain, approximate prices paration of bulletins covering the track shipping point-Wheat, 87 to sheep, beef, and swine industries. The reference.

from 1894 to 1905 on the staffs of \$17 in the corresponding period him in good stead, and in 1910 the year she took none. Pork - Hams, 201/c; shoulders, wider field of agricultural publicity Lard-Pure, tierces, 10c; tubs, organized Publications Branch of the dles. Exports in the past six months years later he was made Chief of the \$45,737 last year. Exports to Great Branch, and when a re-organization of the Department was effected he Publicity for the Department.

Pittsburg.-Science has a new puz: ler-which comes first, the heat or the

A theory announced recently from

The theory analyzes anew the fa mous "flame front" which modern ultra-rapid cameras have shown in burning gases. Even an explosion is not the simultaneous flare of all the gas as it seems to the eye. Instead a layer of flame, only a two-thousandth

"FLAME FRONT" EXPLAINED This layer is the flame front." It spreads through the gas at tremend. ous speed, but always as a "front." That is, the layer in burning itself B. Spencer Retires After out spreads to the unburned layer adjacent. The question has been how the fire spreads. The universally accepted theory has been that heat from the flame front flowed into the adjacent thin layer of gas, heating this unburned layer to its "ignition point." The heat flow is challenged in the new theory, described in the Journal of Chemical Physics by Bernard Lewis, physical chemist of the Bureau of Mines and Guenther von Elbe, University of Virginia.

They point out that a flame front is known to contain highly energized atoms and "radicals," the latter small bunches of atoms acting together. Some of these energized particles pass out of the flame by diffusion into the unburned gas adjacent.

There they set up chemical reactions at ordinary temperatures, that is, in gas not hot enough to burn. These reactions lead to combustion. the explosive flame is said to be fasof | ter than by heat.

Export Gains

Canada to Britain — Sales Totalled \$492,493 In Past Year

OTTAWA-The successful development of the British market for Canadian-made doors, sashes and blinds of wood was hailed by the department of trade and commerce as one of the outstanding achievements

The statement continued:

dinavian and Baltic countries. "Markets have been successfully developed in other countries as well. Belguim purchased Canadian doors and sashes to the value of \$3,152 in Mr. Spencer's newspaper training the past six months as compared with not be allowed to become its adminis-Wholesale provision dealers are the Farmer's Advocate and the Fami- 1933 and South Africa purchased quoting the following prices to To- ly Herald and Weekly Star stood \$1.454 worth this year, while last dians to copy, but something for Can-

competition with those from Scan-

"Increased markets have also been was appointed Editor to the newly tured articles of wood, namely han-Department of Agriculture. Three totaled \$131,654 as compared with Britain increased from \$26,531 to \$56,848, those to Australia from \$8,was given the position of Director of | 751 to \$47,052, and to the United States from \$1,939 to \$15,394."

DOG ADOPTS STRATEGY TO END OLD FEUD WITH BULL

tage, has lived for eight years on the safety, but toward the cliff. farm of Harvey McWilliams. Until six months ago, Red was a

guardian for all the farm animals. He changed after Satan, a big black bull, arrived and was placed, alone, in field bordered on three sides by high, strong fences, on the fourth by a cliff that drops 60 feet, straight down.

The dog and Satan were enemies from the day the bull entered the pasture. Daily, the old dog deserted his post as guardian of the other animals and spent his time roaming about Satan's field, tormenting the bull by yapping at him, Satan pawed and snorted.

.Maybe by reasoning, maybe by acwith the extraordinary beauty of the \$1,853,873 in May, and 707 at \$727,- cident, Old Red has found a way to l fight his enemy in the open. Throw-Production of automobiles in Can- ing caution aside, he walked into the When two women talk the subject ada during June totaled 13,905 units pasture. When in the centre, he staras compared with 20,161 units for ted yapping. He knew from experi-

pawed the earth, snorted, lowered his | ner by strategy, yapping.

Reedsburg, Wis .- Old Red, a me-I great head and started running. The dlum-sized dog of uncertain paren- dog fled-not toward a fence and

Persons in the farmhouse heard the commotion, ran to the fence, and In the first 100 feet, the dog gained, but after Satan got his huge hulk in motion, he gained at every stride.

cliff. Red increased his speed and toria Times. gained a foot or two. Fifty feet from the cliff, Satan was gaining again, inch by inch. His sharp horns were almost touching the dog's back.

Five feet from the cliff, Red braced his feet for a split second, then jumped to the right. Satan couldn't stop. His body hurtled over the cliff. Red girl telephoned the newspaper and lay down, exhausted.

Farmer McWilliams ran the ravine, stone dead. A distant relative usually is one The total last month included 10,810' Satan, grazing by a fence, wheeled clift stood Old Red, revived; a win-centre of it without noticing what the

Voice of the Press

CANADA

Latest Theory Asserts WARNING THE CHILDREN Parents might note that one of the things it is necessary to warn their Common Belief Challenged After Tests by U.S. Department pirate's or a robber's cave in a sandchildren of is never to try to dig a bank. Scarcely a year passes that the death of a child, and sometimes more than one, is reported from the caving in of the sand. A fine lad of twelve has just lost his life in Toronto from this cause. The burrowing instinct is strong in boys, but it is too dangerous to be encouraged.—Hamilton Her-

IT WORKS.

Critics may say what they like about the Ottawa agreements; the figures are there to speak for themselves. What they prove beyond any question, is that Empire preferences are working, that they are improving Empire trade steadily, and that for Canada they have meant everything. Because somebody must be getting of an inch thick, spreads over the Our farmers must be selling more, and neither can sell more without considerable gain. A whole lot of people-farmers, working men, busiuess men, transportation employeesmust have more money than last year. -Ottawa Journal.

THE SPEEDSTERS.

For some reason Sunday traffic reminds us that it has taken Niagara Falls 30,000 years to move seven miles.-Hamilton Spectator.

BETTER TIMES AHEAD.

A chart published by the Sanford Evans statistical service, in the last issue of the Weekly Market News, brings home how much the purchasing power of the West has suffered by the decline in the value of farm marketings during the past five years. It also is a reminder of what a large part of the total returns is derived from wheat. Until the ground lost has been recovered in some measure, the prairie provinces had to lag behind the rest of Canada in the improvement that has been manifested during recent months. But, if the present crop promise in these provinces is realized and dollar wheat is reached at Winnipeg, as is freely predicted there will be a very marked change in the situation.-Edmonton

QUITE SO. When automobiles travel at speeds in excess of 40 miles an hour more power is required to overcome air resistance than road resistance. More power is also required to overcome accident resistance.-Chatham News

A DANGEROUS EXAMPLE

It is surprising to read in so usualy sound a newspaper as the Border Cities Star a suggestion that in the Dillinger case the offcers of the law, "disposing of him finally just as they would shoot a mad dog, have saved the people further outlay for court proceedings,' and that "the only danger in this sort of thing is that they "Exports of these manufactured might have shot the wrong man." articles of wood amounted to \$492,493 There is, of course, a basic danger in in the past 12 months as compared it which far transcends that possibilwith \$16,308 in the preceding 12 ity-the danger that trial by police months. Officers of the department of should replace trial by the courts, the trade and commerce have for years presumption in the former case being Manitoba barley - No. 3 C.W., phases of production, curing, and been attempting to successfully intro- that a man is guilty, whereas in the courts he is presumed innocent until his guilt is proved. The shooting down of criminals or supposed criminals-when they can be captured alive and dealt with in a court of justice has nothing to commend it and everything to condemn it. The police are the servants of the law. They must of trators. The procedure in the Dillinger case is not something for Canaadians to avoid.-Toronto Daily Star.

> IT ALL DEPENDS. A contemporary says it is unhealthy o suppress a laugh; but that depends upon who you are laughing at .-- Cha-

> > ANIMAL LANGUAGE.

Gabriele D'Annunzio, the Italian poet, has announced that he will include a complete glossary of the canine language in his new book, "Lives of Illustrious Dogs." The book is to be modelled after Plutarch's "Lives," Other animals whose vocabularies have been recorded are the monkey. the horse, and the cat. An American woman, Miss Blanch W. Learned, was responsible for classifying thirty-two iterms of the chimpanzee, together with the meaning of each. The horse is said to speak "six words and three kinds of neighings." Cats produce filthought Red was as good as done for. teen sounds, according to the experts, each with its distinct interpretation. There are twelve "words" in the hen's vocabulary. From all this it seems Pounding along in a cloud of dust, that it is high time that the phrase, the bull was almost upon the dog, "our dumb friends," went into the when they were 200 feet from the discard. It was always a libel .- Vic-

WHICH DO YOU DO?

The Trenton Courier-Advocate published in the middle of its "Fifty Years Ago' column a little advertise. ment for fifty strawberry pickers-an advertisement half a century old. A asked for a more specifis address, as to the she wished to apply. It is said that scene. He found his prize bull in some people read only the headings Up on the of the articles, but this one read the Star.