

# SHIP CANAL READY IN 1930 FOR FORT WILLIAM TO PRESCOTT TRANSPORT

Ottawa, Ont.—In 1930 the large lake grain carriers will be able to take cargoes from Fort William to Prescott, as in that year the Department of Railways and Canals expects to have the new Welland Canal ready for navigation. It will permit of the passage of vessels of 25-foot draught, and of much greater length than any on the Great Lakes, or that will be for several decades. Reduction in lockage and improvement in lockage facilities are such that little time will be lost in the passage from Lake Erie to Lake Ontario.

The entire construction of the Welland Canal is under way with exception of 4B, about 1,300 feet long, which is the connecting link between the new canal and that portion of the old canal to be dredged to meet the requirements of the new system. On March 31 last the percentage of work completed on the new Welland Canal was, rock excavation 64 per cent, earth excavation 56 per cent, water-tight embankments 70 per cent, concrete 64 per cent, reinforcing steel 64 per cent, and sheet piling 58 per cent. Since that date there has been considerably more work done, and at the close of the construction season this year there will be about 80 per cent of the whole undertaking completed.

The new harbor at Port Weller on Lake Ontario has been completed, and there is under contract at Port Colborne on Lake Erie a 2,000-foot breakwater at right angles to the present breakwater, which will enclose a commodious harbor, and afford ample protection from the western gales.

To March 31, 1928, the end of the last fiscal year, there had been expended on construction of the new Welland Canal \$62,732,557.88. When complete the total expenditure will approximate close to \$100,000,000. The total cost of the Welland Canal now in use to date has been \$45,645,959.87, of which \$29,907,288.13 has been capital outlay, \$7,351,149.82 administration, \$3,167,734.87 heavy repairs and replacements, and \$5,219,787.05 ordinary repairs and maintenance. It is expected when arrangements are completed for joint development by Canada and the United States of the St. Lawrence route, the expenditure on the new Welland Canal will be included in the

cost and will greatly reduce the cost of the present undertaking to Canada. While the rivalry for the upper lakes export trade, principally grain, is now between Buffalo and Port Colborne, or in reality between the St. Lawrence route and the United States Atlantic seaboard, the completion of the new Welland Canal will transfer much of this rivalry to Oswego and Ogdensburg in competition with Kingston and Prescott for points of trans-shipment by river to Montreal or by rail and the Erie Oswego Canal to New York. Already Oswego is building huge grain elevators and modern harbor facilities to capture this lake traffic for the United States points. In Canada there is nothing being done to retain Canadian trade in Canadian channels. Both Kingston and Prescott are demanding the trans-shipment facilities be located on their respective harbors. It is believed there will be ample business for both the large lake freighters unloading at Kingston and the smaller craft going to Prescott. It is essential that immediate steps be taken to construct ample trans-shipment facilities at one or both of these ports, that when the new Welland Canal is opened Canadian trade through it will not be diverted to the United States.

The new Welland Canal will be the fourth across the Niagara Peninsula. The first was completed in 1833, had 40 wooden locks, 110 by 22 feet, with a depth of nine feet. In 1845 the canal was reconstructed, reducing the locks to 27 and increasing the depth in time to ten feet. Then, again, in 1882, came the canal now in use with locks 270 by 45 feet, and a depth of 12 and then 14 feet. The new Welland Ship Canal to be completed in 1930 will have but seven locks, and three of these ascending the escarpment will be double locks in flight, enabling boats to ascend and descend at the same time. The time required for a vessel to pass through one of these locks, which are 800 by 80 feet, will be 20 minutes, and the whole time required for a loaded vessel to pass from lake to lake will be eight hours. The canal for the present will have a depth of 25 feet, but is so constructed that this at any time can be increased to 30 feet by dredging.



R. L. Bracklin, M.C. Member for West Kent and prominent barrister, who died suddenly at Windsor on October 11. Mr. Bracklin was one of Ontario's most brilliant legislators and jury lawyers.

## Helping Children and Mothers.

Anyone knowing of a child that is subject to cruelty and abuse, a child that is without proper guardianship or under degrading influence, should communicate at once with The Children's Aid Society. In addition to the work for children unmarried mothers are assisted in securing maintenance for their offspring from the putative fathers. Over \$85,000 was collected under this heading last year.



Hon. Geo. S. Henry, Minister of Public Works in the Ontario government, who has been elected president of the Good Roads Association of Canada.

There are 26,000 families in Italy with over ten children.



ALAN COBHAM

Over whose return after a 23,000-mile flight London has gone wild. The actual time was 320 flying hours. The de Havilland machine he used was the same in which he flew 17,000 miles to Hangou and back, and 16,000 miles to South Africa and back.

## QUEEN'S UNIVERSITY CONDUCT MENTAL TEST

### Determine Whether Students Have Chance of Success in Their Chosen Professions.

Kingston.—Within the next few weeks the Department of Philosophy of Queen's University will give a series of mental tests to all freshmen and sophomores in the university. As a result of the tests it is hoped to gain much information which will be of value in assisting students to pick courses suited to their various types of mentality. It will also be possible to determine with a fair degree of accuracy whether or not students will have a reasonable chance of success in the professions they propose to follow after leaving college.

The tests will be given by A. W. Farlinger, an undergraduate in special work in psychology, and will be under the direct supervision of Dr. George Humphrey, head of the Dept. of Philosophy. Dr. Humphrey and Mr. Farlinger are working in cooperation with a committee of the conference of Canadian universities, and it is hoped from the results obtained to further standardize the mental tests.

In addition to testing freshmen and sophomores, W. P. Hughes, famous Queen's football coach and director of athletics at the University, is co-operating with the Dept. of Philosophy in having members of the football, hockey and basketball teams take the tests. Members of the first, second and third teams will take the tests.

Comparisons will be made to determine whether or not the members of first teams have higher intelligence quotients, than those who fail to make the first teams and consequently have to play on intermediate and junior teams. A comparison of the mentalities of university athletes will also be

made with those of the general student body, and the often challenged statement that student athletes have keener minds than the average undergraduate, will be proved, or disproved.

As the tests are partly based on one's ability to think swiftly and accurately, the first requisite of a successful athlete, it may be possible to discover athletically untrained students who with good coaching may develop into star athletes.

## Alleged Drug Ring in B.C. Being Rounded Up

Vancouver, B.C.—Raids made simultaneously in the Chinatowns of Vancouver and Victoria, by Royal Canadian Mounted Police and Customs officers, which resulted in three arrests on warrants charging conspiracy are believed to be the first steps in a movement to bring to justice an alleged narcotic ring operating in the two cities.

Lim Jim and Wong Lei Tong, both Chinese, were taken into custody here, and D. Crisoff is being brought from Victoria to face trial. It is said that further arrests are likely to be made and that sensational evidence will be given at the trials.

Two speed boats, the Dynamite, of Vancouver, and the M-168, of Seattle, were seized in the harbor here.

The Scottish Board of Agriculture has intimated that three official delegates will be named to attend the World's Poultry Congress at Ottawa, July 27 to August 4, 1927. "Poultry Farming for Women" will be the subject of a paper by Mrs. Maciver, of the Scottish Board of Agriculture. Mrs. Maciver is a keen poultrywoman and well qualified to handle this important topic.



THE GREAT SUZANNE

Above is a photographic study of Mile. Lengien, in the Toronto suite of the tennis champion.

## Canada from Coast to Coast

Halifax, N.S.—A new process for the rapid freezing of fish is reported as successful by the Atlantic Experimental Station for Fisheries. Fillets and fish were frozen in strong brine in 60 minutes, whereas the ordinary process of refrigeration takes from 24 to 40 hours.

Saint John, N.B.—Fish exports from Canada continue to increase. In the twelve months ending August, 1926, the total value of fish shipments from the Dominion was \$35,892,462, as compared with \$34,952,900 in the twelve months ending August, 1925, and \$30,133,415 in the period ended August, 1924.

Montreal, Que.—A cable from London, England, states that the London County Council is to set up six wooden houses made of Canadian lumber, after the Canadian pattern, as a try-out. These houses, semi-detached, will be erected under the supervision of the Council's architect at the new estate at Becontree.

Toronto, Ont.—There is an urgent demand for trained or partly trained help for the lumber camps just now. There is also a considerable demand for farm labor in various parts of the province.

Winnipeg, Man.—The capacity of the grain dryers of the Government

elevators in Saskatchewan will be increased immediately from 20,000 to 60,000 bushels per day, according to Leslie Boyd of Fort William, chairman of the board of grain commissioners.

Regina, Sask.—More than 10,000,000 bushels of wheat have been handled by the Saskatchewan pool elevators to date despite unfavorable weather conditions. The pool elevators broke their own records recently when they unloaded 605 carloads, or the equivalent of 660,000 bushels of wheat in a day. The Saskatchewan wheat pool now has 675 country elevators in operation and six under construction.

Lethbridge, Alta.—Concord grapes are being successfully grown in Alberta. The Hutterite colony, south of this city, gathered 17 large baskets of luscious fruit this year from South Dakota plants.

Vancouver, B.C.—The first shipment of British Columbia apples to the United Kingdom aboard an "apple ship"—S.S. "Narenta"—went forward this week, 20,000 boxes of the fruit. Space has been taken on three refrigerator lines to carry 300,000 boxes of this year's crop. Efforts are now being made by apple producers to obtain a refrigerator ship that will take from 100,000 to 200,000 boxes to South America, thus opening up a new market for B.C. apples.

## Passengers Saved as Last Yukon Boat Sinks

Vancouver, B.C.—The stern-wheel steamer Dawson, the last boat of the season to leave Dawson for White Horse, on the Yukon River, struck a rock and went down near Carmacks, 215 miles south of Dawson, Wednesday, according to information reaching here.

The vessel sailed last Saturday from Dawson and she was carrying heavy gold shipments and mails, and between 70 and 80 passengers, mostly from Dawson, and all are reported safe.

The message reporting the accident, and which gave no details beyond the fact that all passengers were safe, was sent by the purser of the vessel, Kenneth Fife, to relatives in Vancouver.



David Gillies

For many years Liberal representative for Pontiac, P.Q. in the federal House, who died recently. He was a pioneer of Carleton Place, Ontario.

## Color Scheme in London Hospital

Adoption of a color scheme for hospitals has made St. John's Hospital in Shepherd's Bush the cheeriest of London hospitals.

The secretary and matron say that Mr. Welsh's ideas that restful, health-giving colors should replace white walls and red coverings, was carried out by them with excellent results. Delicate shades of green, yellow and mauve in the wards, worked out by a color expert, have proved beneficial that patients leave the hospital three days sooner than before the change was made. Their tempers are better, the colors influence sleep, and in one case, after placing an insomnia patient in a mauve room sleep came within an hour, the officials said.

## Timber in B.C.

The province of British Columbia contains two thirds of the merchantable saw-timber in Canada. Since the opening of the Panama Canal many new markets have been developed for Pacific Coast lumber. In fact, several enterprising companies ship Douglas fir and other valuable British Columbia woods by boat to the St. Lawrence River and there saw them up into lumber for distribution throughout the Eastern States and Canada.

## His Majesty Creates Byng of Vimy a Viscount

London.—The announcement made unofficially that Baron Byng of Vimy, former Governor-General of Canada, had been created a Viscount, is now officially confirmed.

## THE WEEK'S MARKETS

### TORONTO.

Man. wheat—No. 1 North, \$1.46; No. 2 North, \$1.42; No. 3 North, \$1.39.  
Man. oats—No. 2 CW, nominal; No. 3, not quoted; No. 1 feed, 61c; No. 2 feed, nominal; Western grain quotations in c.i.f. ports.  
Am. corn, track, Toronto—No. 2 yellow, 91c; No. 3 yellow, 88c.  
Millfeed—Del. Montreal freights, bags included: Bran, per ton, \$28.25; shorts, per ton, \$30.25; middlings, \$40.25; good feed flour, per bag, \$2.30.  
Ontario oats—48c. L.o.b. shipping points.  
Ont. good milling wheat—\$1.23 to \$1.25, f.o.b. shipping points, according to freights.  
Barley—Malting, 59 to 62c.  
Buckwheat—85c, nominal.  
Rye—No. 2, 88c.  
Man. flour—First pat., \$9.10, Toronto; do, second pat., \$7.60.  
Ont. flour—Toronto, 90 per cent patent, per barrel, in carlots, Toronto \$5.70; seaboard, in bulk, \$5.70.  
Cheese—New, large, 20 to 20½c; twins, 20½ to 21c; triplets, 22c; Stilltons, 23c. Old, large, 25c; twins, 27c; triplets, 28c; old Stilltons, 30c.  
Butter—Finest creamery prints, 36 to 37c; No. 1 creamery, 35 to 36c; No. 2, 34 to 35c. Dairy prints, 29½ to 30c.  
Eggs—Fresh extras, in cartons, 52 to 53c; fresh extras, loose, 51c; fresh firsts, 45c; fresh seconds, 35 to 36c. Storage extras, 43c; do, firsts, 40c; do, seconds, 34 to 35c.  
Poultry, dressed—Chicken, spring, 3 to 4 lbs., 32 to 35c; do, 4 to 5 lbs., 32 to 35c; do, 5 to 6 lbs., 32 to 35c; do, 6 to 7 lbs., 30 to 33c; do, 7 to 8 lbs., 28 to 31c; do, 8 to 9 lbs., 26 to 29c; do, 9 to 10 lbs., 24 to 27c; do, 10 to 11 lbs., 22 to 25c; do, 11 to 12 lbs., 20 to 23c; roosters, 22c; ducklings, 5 lbs., 24c up, 35c.  
Beans—Can. hand-picked, \$2.30 per bushel; primes, \$2.50 to \$2.60 bushel.  
Maple products—Syrup, per imp. gal., \$2.25 to \$2.30; per 5-gal., \$2.15 to \$2.25 per gal.; mas., sugar, lb., 25 to 26c.  
Honey—60-lb. tins, 12½ to 13c; 10-

lb. tins, 12½ to 13c; 5-lb. tins, 13 to 13½c; 2½-lb. tins, 13½ to 14c. Smoked meats—Hams, med., 33 to 34c; cooked hams, 47 to 48c; smoked ribs, 28 to 30c; breakfast bacon, 35 to 40c; backs, boneless, 37 to 45c.  
Cured meats—Long clear bacon, 50 to 70 lb., 82c; 70 to 90 lb., \$21.50; 20½ lb. and up, \$22.34; lightweight rolls in barrels, \$22.50; heavyweight rolls, \$39.50 per bbl.  
Lard—Pure tierces, 16 to 17c; tubs, 17½ to 18c; pails, 18 to 18½c; prints, 19 to 19½c; shortening, tierces, 13½ to 13¾c; tubs, 14 to 14½c; pails, 14½ to 15c; blocks, 16 to 16½c.  
Heavy steers, choice, \$7 to \$7.50; do, good, \$6.50 to \$6.75; do, good, \$6 to \$6.25; do, com., \$4.50 to \$5.50; butcher cows, choice, \$4.75 to \$5; do, fair to good, \$3.75 to \$4.50; butcher bulls, good, \$4.50 to \$5.50; bo.ogsms, \$3.50 to \$4; canners and cutters, \$2.25 to \$3; good milk cows, \$70 to \$110; springers, choice, \$30 to \$115; med. cows, \$45 to \$60; feeders, good, \$6 to \$8.50; do, fair, \$5 to \$6; do, med., \$7 to \$9; grassers, \$4.50 to \$6; good lambs, \$12 to \$13.25; do, bucks, \$9 to \$9.75; good light sheep, \$6 to \$6.50; heavy sheep and bucks \$4; hogs, thick skulls, fat and watered, \$11.75; do, f.o.b., \$11.25; do, country points, \$11; do, off cars, \$12.25; select premium, \$2.32.

### MONTREAL.

Oats, C.W. No. 2, 70c; do, No. 8, 66c; extra No. 1 feed, 67c. Flour, Man. spring wheat, 1st, \$8.10; do, 2nd, \$7.60; do, strong bakera, \$7.40; do, winter pat., choice, \$6.30 to \$6.40. Rolled oats, bag 90 lbs., \$3.75. lbs., 35c; hens, over 5 lbs., 28c; do, 4 to 5 lbs., 26c; do, 3 to 4 lbs., 24c; roosters, 22c; ducklings, 5 lbs., 24c up, 35c.  
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### Stays in Any Does Not

## S.M. BEAC LANTERN

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### MOST NORTHERN AT BACHE

#### Annual Expedition

##### dian Arctic

New Story

The steamer Beotia from North Sydney, July 15, to patrol the archipelago and report in the district corrections rapidly, and the status kept the North and Yukon Branch of the Interior in touch with all points; the steamer Godhavn, Pond Inlet and Dundas Beothic, on July 30, Harbour, and on August 17, Greenland, T. was at Rice Strait, and, taking up the year at the depot reached Bache Peninsula where a new post. Three parties were supplies and assisted of police in erecting Peninsula, 79 deg. and 76 deg. 18' west farthest north police house, and post office.

On August 9 the her homeward journey Dundas Harbour on Panterning on August good run southward reached North Sydney.

Great Light

"How is your son like?"

"His doing very well. I just paid for three ten dollars for Lathia Greek and fifty dollars

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