Canada's Fifty-Sixth Birthday

Canada, on arrival of her fifty-sixth birthday, is yet a land of small and sparse population, and, taking account of this aspect alone, people in other lands frequently ascribe to the Dominion attributes and qualities of insignificance in other phases of her national life.

But with her population this atomic element ceases. In all her aspects Canada is to be thought of in terms of immensity. A land created on a Titan plan, of towering mountains, sweeping forests, horizon-bound plain, fertile valleys, expansive lakes and mighty rivers; all enterprise is conceived on a mammoth scale, and so in bringing these magnificent natural assets under human control, undertakings have in many instances surpassed in magnitude anything previously undertaken. The occasion of another birthday to the Dominion is sufficient excuse to make a rough survey of some of these.

Canada's 1922 wheat crop would make over 12 billion loaves of bread, and to carry it would require trains over 2,000 miles long. Canada raises more wheat and consumes more bread per capita than any other country. 200 million of the 388 million bushels were moved during the season.

Canada won the world's wheat championship in 1893; for ten years successively the world's first wheat honors went to the Canadian West, and in world wheat competition in 1921, Canada secured 22 of the 25 prizes. Seager Wheeler also captured the world's wheat championship five times, and created a world production record with 82 bushels to the acre.

Canada's coastline totals in length nearly one-half of the circumference of the globe, with 12,000 miles of sea coast and 220,000 square miles of freshwater fisheries; she possesses most expansive and potentially wealthy fishing grounds, and in Lake Superior shares with the United States the largest body of freshwater in the world and its most extensive inland fishery.

Her forest resources are second to none and she is the world's first fur producer. She is surpassed by only one country in the production of pulp and paper and by one only in her wealth of water powers.

Canada has a great reserve of virgin agricultural land with more than 200,000,000 acres of arable land in the Western provinces as yet untouched by the plow and many attractive fertile farms available for immediate settlement in the East. Yet, with what she has under cultivation, she has already assumed second place amongst the wheat-growing nations of the world, with a 1922 production of over 380,000,000 bushels of such quality that uninterruptedly for ten years the Dominion has carried off the world's first honors for that crop.

This country, to which are ascribed such inappreciable qualities, has a virtual monopoly of certain valuable mineral deposits. With but one-half of one per cent. of the world's population she produces 90 per cent. of its cobalt, 88 per cent. of its asbestos, 85 per cent. of its nickel, 12 per cent. of its silver and 4 per cent. of its gold. She possesses 17 per cent. of the coal resources of the globe and 71 per cent. of those of the British Empire.

Canadian enterprise has of necessity been planned and carried out on a scale compatible with these extensive resources. At Niagara Falls, Canada has great development of electrical energy, while the Queenston power plant features the world's largest water-wheel-driven generators. At Bassano, watering the Canadian Pacific's vast eastern irrigation tract, is the continent's greatest irrigation dam, and at Gouin, at the head of the St. Maurice River, P.Q., is the world's biggest dam with a capacity double that of the Assouan on the Nile.

Among other features in which Canada leads is the possession of a vast game preserve in the Rocky Mountains, Alberta. This national park has an extent of 4,400 square miles and gives protection to 10,000 Rocky Mountain sheep alone.

These are but some few of the many big things Canada possesses—natural, agricultural, commercial and engineering—features of which a country yet in its infant growth may well be proud. Canada may yet be small in the number of her citzens, but time will remedy this; the stage is set and ready for that bigger population which, when it does come, will transform this country into one of the leading—if not the first—country of the world.

The Flag of Old England.

All hail to the day when the Britons came over
And planted their standard with seafoam still wet!
Around and above us their spirits will hover,
Rejoicing to mark how we honor it yet.
Beneath it the emblems they cherished are waving,
The Rose of Old England the roadside perfumes;
The Shamrock and Thistle the north winds are braving,
Securely the Mayflower blushes and blooms.
Hail to the day when the Britons came over
And planted their standard with sea-foam still wet,
Around and above us their spirits will hover,
Rejoicing to mark how we honor it yet.
We'll honor it yet, we'll honor it yet,
The flag of Old England! We'll honor it yet.
In the temples they founded, their faith is maintained,
Every foot of the soil they bequeathed is still ours.
The graves where they moulder, no foe has profaned,
But we wreathe them with verdure, and strew them with flowers!
The blood of no brother, in civil strife poured,
In this hour of rejoicing encumbers our souls!
The frontier's the field for the patriot's sword,
And cursed be the weapon that faction controls.

—Joseph Howe.

Weekly Market Report

TORONTO.

Man. wheat—No. 1 Northern, $1.21.

Manitoba oats—No. 2 CW, 54½c; No. 3 CW, 51¾c; No. 1 feed, 50½c.

Man. barley—Nominal.

All the above, track, bay ports.

Am. corn—No. 3 yellow, $1.01½; No. 2, $1.01.

Barley—Malting, 60 to 62c, according to freights outside.

Buckwheat—No. 2, 70 to 71c.

Rye—No. 2, 79 to 81c.

Peas—No. 2, $1.40 to $1.45.

Millfeed—Del., Montreal freights, bags included: Bran, per ton, $28; shorts, per ton, $31; middlings, $35; good feed flour, $2.15 to $2.25.

Ontario wheat—No. 2 white, $1.23 to $1.25.

Ontario No. 2 white oats—50 to 51c.

Ontario corn—Nominal.

Ontario flour—Ninety per cent. pat., in jute bags, Montreal, prompt shipment, $5.10 to $5.20; Toronto basis, $5.05 to $5.15; bulk seaboard, $4.95 to $5.

Manitoba flour—1st pats., in cotton sacks, $6.90 per barrel; 2nd pats., $6.65.

Hay—Extra No. 2 timothy, per ton, track, Toronto, $15; No. 3 timothy, $13 to $14; mixed, $12.50 to $13.50; lower grades, $8.

Straw—Car lots, per ton, track, Toronto, $9.50.

Cheese—New, large, 19c; twins, 20c; triplets, 21c; Stiltons, 22c. Old, large, 32c; twins, 32½c; triplets, 33c; Stiltons, 33½c. New Zealand old cheese, 28 to 30c.

Butter—Finest creamery prints, 36 to 37c; ordinary creamery prints, 34 to 35c; dairy, 24 to 25c; cooking, 22c.

Eggs—New laids, loose, 29 to 30c; new laids, in cartons, 33 to 34c.

Live poultry—Chickens, milk-fed, over 5 lbs., 25c; do, 4 to 5 lbs., 22c; do, 2 to 4 lbs., 20c; hens, over 5 lbs., 26c; do, 4 to 5 lbs., 23c; do, 3 to 4 lbs., 20c; roosters, 17c; ducklings, over 5 lbs., 30c; do, 4 to 5 lbs., 28c; turkeys, young, 10 lbs. and up 25c.

Dressed poultry—Chickens, milk-fed, over 5 lbs., 35c; do, 4 to 5 lbs., 30c; do, 2 to 4 lbs., 25c; hens, over 5 lbs., 29c; do, 4 to 5 lbs., 26c; do, to 4 lbs., 22c; roosters, 24c; ducklings, over 5 lbs., 30c; do, 4 to 5 lbs., 29c; turkeys, young, 10 lbs. and up, 30c.

Beans—Can., hand-picked, lb., 7c; primes, 6½c.

Maple products—Syrup, per imp. gal., $2.50; per 5-gal. tin, $2.40 per gal.; maple sugar, lb., 25c.

Honey—60-lb. tins, 10½ to 11c per lb.; 3-2½-lb. tins, 11 to 12½c per lb.; Ontario comb honey, per doz., No. 1, $4.50 to $5; No. 2, $3.75 to $4.25.

Smoked meats—Hams, med., 26 to 28c; cooked hams, 39 to 42c; smoked rolls, 26 to 28c; cottage rolls, 25 to 28c; breakfast bacon, 30 to 34c: special brand breakfast bacon, 34 to 38c; backs, boneless, 37 to 42c.

Cured meats—Long clear bacon, 50 to 70 lbs., $18; 70 to 90 lbs., $17.50; 90 lbs. and up, $16.50; lightweight rolls, in barrels, $36; heavyweight rolls, $33.

Lard—Pure tierces, 15¼ to 15½c; tubs, 15½ to 16c; pails, 16 to 16½c; prints, 18c. Shortening, tierces, 14½ to 15c; tubs, 15 to 15½c; pails, 15½ to 16c; prints, 17 to 17½c.

Choice heavy steers, $8.35 to $8.75; butcher steers, choice, $8 to $8.25; do, good, $7.50 to $7.75; do, med., $7 to $7.50; do, com., $6 to $6.25; butcher heifers, choice, $7.50 to $8; do, med., $7 to $7.25; do, com., $6 to $6.50; butcher cows, choice, $6.25 to $6.50; do, med., $4 to $5; canners and cutters, $1.50 to $2; butcher bulls, good, $5 to $5.75; do, com., $3 to $4; feeding steers, good, $7 to $8.25; do, fair, $6 to $6.75; stockers, good, $5 to $6; do, fair, $5 to $5.50; milkers, springers, each, $70.50 to $100; calves, choice, $9.50 to $10.50; do, med., $7 to $9; do, com., $5 to $6; lambs, spring, $16 to $16.75; sheep, choice, light, $6 to $6.50; do, choice, heavy, $4 to $4.50; do, culls and bucks, $2.75 to $3.50; hogs, fed and watered, $8.35; do, f.o.b., $7.75; do, country points, $7.50.

MONTREAL.

Corn—Am. No. 2 yellow, 98c. Oats—Can. West. No. 2, 60½ to 61c; do, No. 3, 58 to 59c; extra No. 1 feed, 57½ to 58c; No. 2 local white, 56c. Flour—Manitoba spring wheat pats., 1sts, $6.90; do, 2nds, $6.40; strong bakers', $6.20; winter pats., choice, $6.05 to $6.15. Rolled oats—Bag of 90 lbs., $3.05 to $3.15. Bran—$26. Shorts $29. Middlings—$34. Hay—No. 2, per ton, car lots, $13 to $15c.

Cheese—Finest easterns, 16¼ to 16½c. Butter—Choicest creamery, 30⅞c. Eggs—Selected, 32c. Potatoes—Per bag, car lots, $1.25 to $1.30.

Med. cows, $4.75 to $5; do, com., $3.50; bulls, $3.50 to $5; calves, med. to fairly good, $6 to $6.50; well finished veal, $8; com. sucker, $5.50; fairly good pail-fed, $4.50; sheep, $3.50 to $6; lambs, 13 to 16c; real choice lambs, 17c per lb. Good quality local hogs, $10.25 to $10.50; poorer lots, $10; Western hogs, fairly good weight, $10; sows, $6.50 to $7; packers offering $11 for select bacon hogs selected under Government grading.

Canada from Coast to Coast

Charlottetown, P.E.I.—The lobster fishing season opened recently for the North side of the Island, and big catches are being reported, some fishermen landing as much as 1,100 pounds in a single day.

Halifax, N.S.—The gold mine formerly operated near Carleton, Yarmouth County, is being inspected, and samples of gold and lead have been sent to Perth Amboy, N.J., for analyzing and determining their actual value.

Fredericton, N.B.—The renown which New Brunswick seed potatoes are gaining in other countries, has resulted in the farmers of this province planting a larger acreage to seed potatoes this year than for some time past. To date more than one hundred farmers in Piscataguis County, Maine, have signed up for seed potatoes from New Brunswick.

Quebec, Que.—The Quebec Pulp and Paper Co., a new corporation recently organized, will build this summer at Sillery, P.Q., a groundwood pulp mill with a daily capacity of 100 tons. The plans provide for expansion of the plant for the production of sulphite pulp and newsprint when it is desired.

Sault Ste. Marie, Ont.—A syndicate, composed of Messrs, W. J. Madigon, D. H. Hooey, and A. Harrison, have started operations near Kaufman Spur, Shawanaga, opening up a feldspar mine. They report feldspar in very large quantities and of the best quality.

Winnipeg, Man.—Expenditures on roads in Manitoba this year will amount to $556,500, according to announcement by Hon. W. R. Clubb, Minister of Public Works. Of this sum $273,000 will be contributed by the province, $60,000 by the Dominion, and $223,500 by the municipalities. No extensive provincial highway undertakings will be started this year and expenditures will be limited to linking up short stretches and repairing bad spots in the roads.

Regina, Sask.—Prof. W. G. Worcester, ceramic engineer for the Saskatchewan Government, is making a special investigation of whiteware clay deposits in Southern Saskatchewan for the benefit of a British syndicate which contemplates establishing a pottery in the province.

Edmonton, Alta.—Short courses of helpful instruction for wives of soldier settlers are being arranged on a comprehensive scale by the Department of Extension at the University of Alberta in co-operation with various other official organizations.

Vancouver, B.C.—The Whalen Pulp and Paper Co. plans to take out 20,000,000 feet of logs in the vicinity of Thurston Harbor. The T. A. Kelley Co. is getting out 14,000,000 feet for the Powell River pulp mill and for export. These operators and other smaller ones are all on the Queen Charlotte Islands, but there are other loggers along the coast and on some of the Islands.

Fifty-five Armenian Orphans to Embark for Canada.

A despatch from Marseilles, France, says:—Through the efforts of a Paris committee, fifty-five Armenian orphans who arrived from Beirut will be taken to Cherbourg, where they will be embarked for Canada.

Speaking before the Canadian Club of New York, Dr. James W. Robertson declared that in the past four years Canada had made more real progress than any other nation along the lines of child welfare. Six Canadian universities are giving courses to women to fit them for work in saving the lives of babies, he said.

Big Things Under Way.

The following are among the big undertakings planned or under way in Canada:

Canada's building, 1922, $331,843,800; 1921, 240,133,300.

Completion of Welland ship canal, at total cost of probably $100,000,000.

Completion of Toronto harbor improvements, at total cost of $25,000,000.

New $10,000,000 power plant in Winnipeg, with capacity of 165,000 h.p.

New plant and dam of Shawinigan Water & Power Co., which will develop 150,000 h.p.

$25,000,000 power development scheme planned for harnessing water-power of Lake St. John and Saguenay River.

Another power development on St. Francis River, to produce 30,000 h.p.

Graving dock at Esquimault, B.C., $4,000,000; drydock 1,150 ft. long at St. John, N.B.

Great Lakes Pulp and Paper Co. plan to spend $2,000,000 on a paper mill at Fort William.

Several other new or additional pulp and paper plants are planned in different parts of the Dominion.

British Columbia is to spend $1,000,000 on new university building.

C.P.R. will build a $2,000,000 ocean pier; Government Ballantyne pier also projected for $5,000,000 at Vancouver.

Britannia Mines to spend $2,000,000 on reconstruction and improvements.

Wireless transpacific station planned for Vancouver to cost $2,000,000.

Toronto University asks for $1,500,000 for four new buildings. New Trinity College buildings under way.

Several large elevators are planned for, including a 10 million bushel one in Montreal, which will be the largest in the world.

Each province is spending many millions on good roads.

British Columbia plans $20,000,000 expenditure on new industrial development.

Railway systems planning large additions to rolling stock.

Sir Adam Beck states that present capacity development of Chippawa-Queenston plant is in sight, and further prospective development essential.

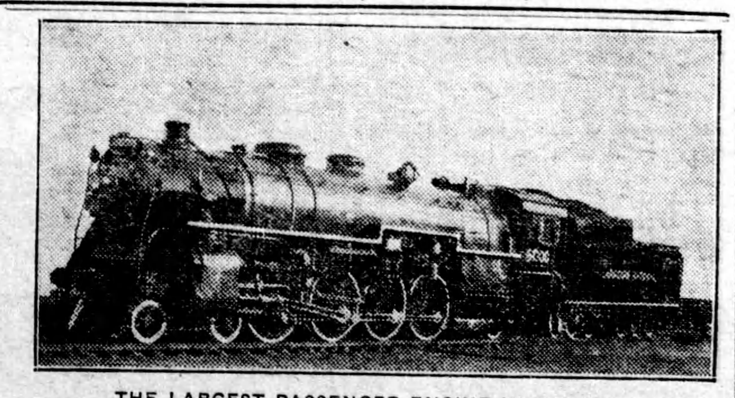
$5,000,000 is to be spent for new terminal facilities at Montreal and $1,500,000 at Quebec.

Hollinger and other gold mines in Northern Ontario planning for extensive developments.

Dr. P. E. Doolittle

Re-elected president of the Canadian Automobile Association at the Hamilton convention.

It is a pretty serious thing to break an old friendship, for, like china, it can never be made quite whole again. A broken friendship may be soldered, but it will always show the crack.



THE LARGEST PASSENGER ENGINE IN CANADA

Sixteen new passenger engines are shortly to be put in operation over the nationally-owned railway lines in Canada, of which the engine in the picture above is the first. The engine is ninety feet long and it weighs 290 tons. The engines are built in Kingston and represent the last word in development of speed and power locomotives.

Canada.

Canada, Maple land, land of great mountains,
Lake land and river land, land 'twixt the seas:
God grant us hearts that are large as our heritage,
Spirits as free as its breeze.
Grant us Thy fear, that we walk in humility,
Fear that is reverent—not fear that is base.
Grant to us righteousness, wisdom, prosperity;
Peace—if unstained by disgrace.
Grant us Thy love, and the love of our country,
Grant us Thy strength, for our strength is Thy name.
Shield us from danger, from every adversity;
Shield us, O Father, from shame!
Last-born of nations, the offspring of freedom,
Heir to wide prairies, thick forests, red gold:
God grant us wisdom to value our birthright,
Courage to guard what we hold.

—Arthur Beverley Cox.

The Western Canada Colonization Association.

The Western Canada Colonization Association has been entirely reorganized, the new board consisting of representatives of the Dominion Government, the Canadian National Railways and the Canadian Pacific Railway. This effects the creation of a national land settlement organization co-ordinating all the available immigration forces in the country. Adequate financing is arranged for in contributions of $100,000 per year from each transportation company for the next five years and equal contribution from the Dominion Government. The Imperial Government has signified its readiness to implement its pledge, $100,000 per year to assist in sending British colonists. In addition unexpected private subscriptions aggregate approximately $1,000,000. Sir Augustus Nanton, of Winnipeg, is the new president of the organization.

Don't try to save money by saving food, like the man who traded his Leghorns for Bantams.

Lord Ampthill

Grand Master of the Grand Lodge of England, A.F. & A.M., who is coming to Canada for the Grand Lodge of Canada meeting in Toronto, July 17, 18 and 19. This is the first time the Grand Lodge of England, the mother of Grand Lodges, has been officially represented on this continent.

Last year a total of 2,590 birds were entered in the laying contests conducted by the Dominion Experimental Farms and these birds laid 391,805 eggs, giving an average of 151 eggs per bird. In average production British Columbia led with 181.2 eggs per bird, Ontario second with 173.5 eggs, and the Canadian Contest conducted at Ottawa, third with 167.1 eggs.

IN RABBITBORO