

ELECTRICITY FOR THE FARM

The Hon. Adam Beck Details the Uses Power Can Be Put To.

A despatch from Guelph says: A cream separator was operated twice a day by Hydro-electric power in the dairy section at the Ontario Provincial Winter Fair, and attracted a great deal of attention. The machine is so simple that it can be attached to any electric light fixture. There are also pictures on show demonstrating the uses to which electricity can be put on the farm. The pictures were gathered by Hon. Adam Beck during his travels in Europe.

The uses to which electricity can be adapted on the farm were explained to over a thousand interested listeners from rural parts at a public meeting in the City Hall, by Hon. Adam Beck.

Professor G. C. Creelman, President of the O. A. C., presented the case of his college before the farmers, urging them to avail themselves of it, and to spread its influence. He also urged the crying need of the college for greater facilities and more extended accommodation and more money from the Government.

The Minister of Power promised the audience that within a few years his department would have 1,000 miles of low voltage lines through Ontario, and country farms for eight miles all along these lines could be served by power. Mr. Beck told of what he had seen of the operation of electricity on farms in European countries. Plowing, thrashing, milking cows, and many other operations were included. He promised the farmers that in Ontario all these things could be done by Hydro-electric power, and that the use of electricity would be a great economy. An experiment had been tried at Ingersoll of filling a silo by electric power, which showed that the electric operation cost \$32 less than the same operation by steam power.

A STRIKING DIFFERENCE.

The striking difference in the price received by the farmer for his beef and those paid by the consumer was pointed out in an address on the economical feeding of beef cattle by Prof. J. H. Grisdale, Director of the Dominion Experiment-

tal Farm at Ottawa, who also gave some instances to show how many farmers make little out of their beef cattle. It cost the farmers from six to ten cents, live weight, to produce them. This cost includes feeding, care, stabling, and all other items of expense. For this the farmers receive from four to eight cents a pound from the butchers, leaving a balance on the wrong side. At the same time the consumer pays from six to twenty-five cents a pound for the same meat. The lecturer said he could not account for the difference in price, but believed the butchers might. Nevertheless, farmers could make a good profit from beef, in spite of the differences, by care and economical feeding.

SEED GRAIN MEN.

Mr. L. H. Newman, B. S. A., of Ottawa, Secretary of the Canadian Seed Grain Growers' Association, outlined the aims and work of the association, which were, briefly, to encourage the production and distribution of the best stock seed through the country. "It is our aim," he said, "to put the handling of the registered seed on a high commercial basis. We wish to increase the supply of real good seed in Canada. We have in Ontario this year a little over 3,000 bushels of registered seed. Many times this quantity are required, and it shall be our aim to work towards increasing this supply in future years."

WOMEN'S INSTITUTE.

Two hundred women from all parts of Wellington County held a meeting in connection with the Winter Fair for the purpose of discussing the work carried on by the Women's Institute of the county. G. A. Putnam, of Toronto, superintendent of women's institutes, who presided, spoke of the value of the institutes from a community and co-operative standpoint, and referred to the good work carried on along the lines of sanitation of schools and the distribution of good seeds. Next year, he said, the convention would be extended by inviting neighboring counties to send delegates.

ONTARIO'S RAILWAY.

Temiskaming Line's Profits for Eleven Months were \$492,822.

A despatch from Toronto says: The net earnings of the Temiskaming and Northern Ontario Railway for the eleven months ending September 30 were \$492,822, as compared with \$384,841 in the same period of the previous fiscal year. The gross earnings were \$1,568,648, as against \$1,480,381 in the same eleven months of 1909-10. In September last the net earnings of the Ontario Government road amounted to \$75,812, and the gross revenue to \$200,317. In September last year the net revenue was \$21,-

604, and the gross revenue \$119,072.

C. P. R. GIVES CONTRACT. . .

New York Company to Build Shops at Calgary.

A despatch from Winnipeg says: The contract for the C. P. R. shops at Calgary was let on Friday by Vice-President Bury to the Westinghouse, Church, Kerr Company, New York. They will commence work on the new buildings at once and are to have them finished by the end of the next year. They will be of the same size as the Winnipeg shops.

ROYALTY WAS IN DANGER

Duke and Duchess of Fife and Two Daughters in Steamship Wreck.

A despatch from Gibraltar says: The P. and O. steamship *Delhi*, bound for Egypt, ran ashore on Wednesday two miles south of Cape Spartel, which is on the northeast coast of Morocco. A number of British Royalties were on board the steamer, including the Princess Royal, Louise Victoria, sister of King George V., her husband, the Duke of Fife, and their two daughters, Princess Alexandra and Princess Maud. The passenger list also included Lord and Lady Kinnaird, Sir Thomas Erskine Holland and Sir Lewis and Lady Molesworth. The *Delhi* was bound from London to Bombay. The Royal passengers were en route to Egypt, and she had about 100 saloon passengers. Fortunately the *Delhi* is fitted with wireless, and was able speedily to summon aid from Gibraltar and Tangier. Several warships were soon on the spot, and in spite of the extremely rough weather all the passengers were rescued.

The landing of the passengers was a dangerous undertaking, and all concerned were extremely anxious. The waves were tremendous

and the surf boats were constantly threatened with swamping. The Royal Princess and her daughters suffered like the rest. An eye-witness of the landing on the beach at Cape Spartel says one boat capsized in the surf and all the occupants were drenched to the skin. Princess Alexandra, one of the daughters of the Duchess of Fife, was narrowly saved from drowning by a sailor, who grabbed her by the shoulders and held her up until the two were dragged ashore. The Duchess of Fife and her two daughters, after borrowing some clothes at the lighthouse, rode to Tangier on horseback.

One of the launches of the French cruiser *Briant*, which had rendered the bravest of services in taking off the women and children, was swamped and sank. Six of the crew were drowned. The others struggled ashore in an exhausted condition. Several attempts of boats that went to the assistance of the *Delhi* were baffled by the tremendous seas. It is doubtful if the ship can be saved, but if the gale abates the specie, mails and cargo may be landed.

PRICES OF FARM PRODUCTS

REPORTS FROM THE LEADING TRADE CENTRES OF AMERICA.

Prices of Cattle, Grain, Cheese and Other Produce at Home and Abroad.

BREADSTUFFS.

Toronto, Dec. 19.—Flour—Winter wheat, 50 per cent. patents, \$3.45 to \$3.50, seaboard. Manitoba flours—First patents, \$5.50; second patents, \$5; and strong bakers', \$4.80, on track, Toronto.

Manitoba wheat—No. 1 Northern, \$1.08 Bay ports; No. 2 Northern at \$1.05, and No. 3 at \$1.01, Bay ports.

Ontario wheat—No. 2 white, red and mixed, new, 88 to 89c, outside.

Peas—Good shipping peas, \$1.05 to \$1.10, outside.

Oats—Car lots of No. 2 Ontario, 43 to 43.12c, and of No. 3 at 42 to 42.12c; on track, Toronto, 46 to 46.12c; No. 2 Western Canada oats, 46c, and feed, 44c, Bay ports.

Barley—The market is very dull, with trade about over.

Corn—No. 3 American yellow quoted at 67.12 to 68c, Toronto freight.

Rye—93c, outside, for No. 2.

Buckwheat—60 to 61c, outside.

Bran—Manitoba bran, \$24, in bags, Toronto freights. Shorts, \$25.50 to \$26.

COUNTRY PRODUCE.

Apples—Winter stock, \$3 to \$4.50 per barrel.

Beans—Small lots of hand-picked, \$2.30 to \$2.35 per bushel.

Honey—Extracted, in tins, 11 to 12c per lb. Combs, \$2.50 to \$2.75.

Baled hay—No. 1 at \$16 to \$17, on track, and No. 2 at \$14 to \$14.50.

Baled straw—\$7.50 to \$8, on track, Toronto.

Potatoes—Car lots, in bags, quoted at \$1.30, and Delawares at \$1.35. Out of store, \$1.45 to \$1.50.

Poultry—Wholesale prices of dressed poultry:—Chickens, 12 to 13c per lb; fowl, 9 to 11c; ducks, 12 to 14c; geese, 11 to 12c; turkeys, 18 to 20c. Live poultry, about 2c lower than the above.

BUTTER, EGGS, CHEESE.

Butter—Dairy, choice, in wrappers, 25 to 28c; store lots, 23 to 25c; and inferior, tubs, 17 to 18c. Creamery quoted at 51 to 52c for rolls, and 28 to 29c for solids, per lb.

Eggs—Strictly new-laid, 45c, delivered here, and fresh at 27 to 28c per dozen, in case lots.

Cheese—Large quoted at 15.12c, and twins at 15.34c per lb.

HOG PRODUCTS.

Bacon—Long clear, 11.12 to 11.34c per lb, in case lots. Pork, short cut, \$22.50; do., mess, \$19.50 to \$20. Hams—Medium to light, 16 to 16.12c; heavy, 14 to 14.12c; rolls, 10.34 to 11c; breakfast bacon, 16 to 17c; backs, 19 to 20c.

Lard—Tierces, 11.34c; tubs, 12c; pails, 12.14c.

BUSINESS AT MONTREAL.

Montreal, Dec. 19.—Oats—Canadian Western, No. 2, 47.12c; do., No. 3, 46c; extra No. 1 feed, 46 to 46.12c; No. 2 local white, 46.12c; No. 3 do., 45.12c; No. 4 do., 44.12c. Barley—Manitoba feed, 64c; malting, 95c to \$1. Buckwheat, No. 2, 65 to 66c. Flour—Manitoba Spring wheat patents, firsts, \$5.60; seconds, \$5.10; strong bakers', \$4.90; Winter patents, choice, \$4.75 to \$5; straight rollers, \$4.25 to \$4.40; do., bags, \$1.95 to \$2.05. Rolled oats—Barrels, \$5; bags, 90 lbs., \$2.37. Bran—\$23; shorts, \$25; middlings, \$27 to \$28; moullie, \$29 to \$34. Hay—No. 2, per ton, car lots, \$15 to \$15.50. Cheese—Finest Westerns, 14.12 to 14.34c; finest Easterns, 13.78 to 14.14c. Butter—Choice creamery, 30.12 to 31.12c; seconds, 29 to 30c. Eggs—Fresh, 60c; selected, 30 to 31c; No. 1 stock, 26 to 27c. Potatoes—Per bag, car lots, \$1.25 to \$1.27.12.

UNITED STATES MARKETS.

Minneapolis, Dec. 19.—Wheat—December, \$1.00.12; May, \$1.05.18; July, \$1.06.14 to \$1.06.38; No. 1 hard, \$1.01.58; No. 1 Northern, \$1.01.18; No. 2 Northern, 98.58 to 99.18c; No. 3 wheat, 95.58 to 98.58c. No. 3 yellow corn, 55 to 56c. No. 3 white oats, 50 to 54c. No. 2 rye, 85 to 86c. Bran, \$23 to \$23.50. Flour—First patents, \$4.30 to \$5.10; second patents, \$4.40 to \$4.70; first clears, \$3.50 to \$3.65; second clears, \$2.20 to \$2.60.

Buffalo, Dec. 19.—Spring wheat—No. 1 Northern, carloads store, \$1.13; Winter, No. 2 red, 98.12c; No. 3 red, 96.12c; No. 2 white, 98.12c. Corn—No. 2 yellow, 64.34c; No. 4 yellow, 62.34c, all on track, through billed. Oats—No. 2 white, 52.14c; No. 3 white, 51.34c; No. 4 white, 50.34c. Barley—Malting, \$1.18 to \$1.25. Rye—No. 2, track, \$1.05, through billed.

LIVE STOCK MARKETS.

Montreal, Dec. 19.—Butchers' cattle, choice, \$6.25 to \$6.35; do., medium, \$4.50 to \$5.50; do., common, \$3 to \$4; canners, \$1.75 to \$2.50; butchers' cattle, choice cows, \$5.25 to \$5.50; do., medium, \$4.50 to \$5; do., bulls, \$3.50 to \$4.50; milkers, choice, each, \$75; do., common and medium, each, \$50 to \$60; springers, \$30 to

HIS MAJESTY IN INDIA

Reviews 50,000 British and Native Troops and Held an Investiture.

A despatch from Delhi, British India, says: King George, on Thursday, reviewed 50,000 British and native troops. His Majesty held an investiture in the Royal Camp at night, bestowing orders on ninety-three Knights and two hundred Companions. The Queen witnessed both the review and the bestowal of orders.

TENT GUTTED BY FIRE.

King George and Queen Mary were much concerned during the investiture of the King-Emperor, when a large tent adjacent to the Royal shamiana was gutted by fire, according to a despatch to the Central News. The Royal quarters were in considerable danger for a time, and great excitement prevailed.

\$40. Sheep, ewes, \$3.75 to \$4; bucks and culls, \$3.25 to \$3.50; lambs, \$3.75 to \$6. Hogs, f.o.b., \$6.50 to \$6.80; calves, \$3 to \$14.

Toronto, Dec. 19.—Butcher cattle of ordinary good to choice weight sold from \$5.65 to \$6, with extra choice Christmas cattle not uncommon sales at \$6.10 to \$6.50. Lambs were much firmer at \$5.25 to \$6 for the choicest ones. Sheep and hogs were unchanged.

BOY SCOUTS FIGHTING CONSUMPTION

The Boy Scouts of the country, ever true to their creed, have enlisted in the battle against consumption. Under the direction of their superior officers, they are



planning to do real substantial work in the selling of stamps, between now and the end of the year. Living up to their motto that each scout shall each day do some kindness to another, the boys have resolved that this slogan can be well made effective in the selling of Christmas Stamps to help on the great work being done for needy consumptives in the Muskoka Free Hospital for Consumptives. In fact, the young people everywhere, in Public Schools, Sabbath Schools, and through their many different organizations, are proving themselves a wonderful help in this Christmas Stamp campaign. If no one in your town is active in this work—if you want to be active—write the Secretary of the National Sanitarium Association, 347 King Street West, Toronto, and learn all about the possibilities of this little one cent Messenger of Healing.

KING TIGER SHOOTING.

Durbar Ceremonies Come to an End Without Accident.

A despatch from Delhi says: The Durbar ceremonies having come to an end, King George and Queen Mary departed on Saturday from this city. Their leave-taking was most impressive and there was an affectionate popular demonstration when they left. The King-Emperor took a special train for Nepal, where he is to spend a few days shooting tigers, and the Queen-Empress went to Agra.

CHOLERA IN ITALY.

Last Week 27 Cases Were Reported With 24 Deaths.

A despatch from Chiasso, Switzerland, says: The official bulletin issued by the Italian Government regarding the cholera epidemic in Italy shows that the disease has very materially decreased during the week Dec. 3-9. The cholera is now limited to the Provinces of Caltanissetta and Girgenti, both in Sicily. During that period there were 27 cases and 24 deaths reported. The remainder of the kingdom is declared to be immune.

BRITISH SPIES SENTENCED.

Max Schultz and Accomplices Get Penal Servitude.

A despatch from Leipsic, Germany, says: Heavy punishments were meted out on Wednesday to the British spies arrested at Hamburg on March 18, and who had been on trial behind closed doors before the Imperial Court for several days. Max Schultz, an English ship broker, was sentenced to seven years' penal servitude. One of his associates, an engineer named Wulff, was sent to jail for two years; a merchant named Von Maaack and Max Schultz's housekeeper each received three years.

WOMEN IN WAR.

Proposed Law for Military Service for German Females.

A despatch from Dusseldorf, Germany, says: The Patriotic Women's League has appointed a committee to promote a law for compulsory military service of German women in war and peace times as nurses and helpers in the transportation, commissary and uniform departments of the navy.

THE NEWS IN A PARAGRAPH

HAPPENINGS FROM ALL OVER THE GLOBE IN A NUTSHELL.

Canada, the Empire and the World in General Before Your Eyes.

CANADA.

The Berlin waterworks yielded a net profit of \$14,170 during the year. Mr. J. C. Eaton has given \$25,000 to the Winnipeg General Hospital.

The penitentiary statistics show a large number of convicts under twenty years of age.

The Berlin Board of Trade is agitating the question of the development of New Ontario.

Perrin's confectionery works at London, Ont., were damaged by fire on Saturday morning.

The Railway Commission is making rules for the inspection and testing of railway engines.

Sir William Mackenzie is reported to have bought a tract of oil lands in New Brunswick.

Wilfred Mandly was killed and Archie McDonald badly hurt by a premature explosion at Cobalt.

The announcement of new telephone rates in Winnipeg has aroused a storm of opposition.

In an official report, Dr. Rutherford, livestock commissioner, strongly recommends the establishment of municipal abattoirs.

The Government will probably make Saskatoon or vicinity the eastern terminus of the Hudson Bay Railway.

The contract has been signed for the building of the St. John Valley, N. B., Railway, from Grand Falls to St. John. It will be operated by the I. C. R.

Montreal proposes a civic pension for firemen, police, clerks and permanent employes of the Roads Department, to which they contribute one per cent. of their wages.

John Samson's prudence in taking a memorandum of the numbers of his bills was instrumental in recovering his summer's wages and convicting a pickpocket at Montreal.

Canadian trade with the United States increased over \$61,000,000 during the last fiscal year; with Germany it increased \$2,280,000, and with France \$1,726,000. The increase with Britain was only a little over two millions.

According to C. C. Castle, Dominion Warehouse Commissioner, there is from 30 to 40 per cent. of the Western Canada crop still unthreshed in the fields. Threshing still continues in many sections of the Prairie Provinces and, given fair weather conditions, the grain will be cleaned up by February.

GREAT BRITAIN.

The British Parliament was prorogued on Saturday.

The House of Lords rejected the naval prize bill.

The House of Lords passed the national insurance bill on Friday.

Mr. Lloyd George was seriously injured in an assault by a male suffragist, on Saturday.

The threatened strike on British railways has been averted by an amicable settlement.

The War Office has offered prizes for competition by military aeroplanes, the contest to be open to the world.

The Labor party in New Zealand has gained the balance of power at the polls and a dissolution may follow.

The British Government has intimated its determination not to issue tenders for army and navy contracts to the indicted United States meat packers.

GENERAL.

Delhi will henceforth be the capital of the Indian Empire and seat of central government.