



LINDLEY MURRAY

As many spoke of Robin Hood who never shot with his bow, so many hear of Lindley Murray who know nothing of him but that he composed a book of English grammar...

THE WEEK'S ANNIVERSARIES

February 10.—Sobron, 1846. William Congreve, dramatist and poet, baptised, 1670; Montesquieu, French jurist, died, 1755; James Smith, joint author of Rayer's Essay, born, 1775; Charles Lamb, English essayist, born, 1775; Dr. John Nares, musical composer, died, 1785; Rev. Dr. H. H. Milman, historian, born, 1791; United States Coast and Geodetic Survey organized, 1807; Marriage of Queen Victoria of England and Prince Albert of Sax-Coburg, 1840; Union of Upper and Lower Canada, 1841; British North America Act passed, 1867; Earthquake in New York State, 1914.

CANADIAN CROPS IN 1916

Ottawa, January 20, 1917.—The Census and Statistics Office issued today its annual estimate of the yield, quality and value of the grain crops of Canada for the season of 1916. Returns of the average yields per acre of the average weights per measured bushel and of the average prices per bushel received by farmers have been collected in December, after completion of threshing from agricultural correspondents throughout Canada, and for the three prairie provinces a large number of returns estimating the average yields per acre of wheat, oats, barley and flax were received from the rural postmasters and brought into the compilation.

CONNECTION OF AREAS BY CENSUS RETURNS

Previous estimates of the areas sown to wheat, oats and barley in Manitoba, Saskatchewan and Alberta for the years 1915 and 1916 have been corrected by the preliminary results of the Census taken in June, 1916, and for 1916 the corrections include also rye and flax. These results indicate that the annual estimates of areas sown, as compiled from the reports of correspondents, are considerably below the Census returns as compiled from the individual schedules filled up for every farm. Thus, in 1916 the Census returns show, for the three provinces, 13,423,400 acres of wheat instead of 11,744,700; 6,349,600 acres of oats instead of 6,290,000 and 1,160,300 acres of barley instead of 962,000. Similarly, in 1916, the Census returns, after the deduction of areas estimated to be unproductive, are for wheat 11,872,800 acres instead of 9,068,200; for oats 6,198,100 acres instead of 5,678,000; for barley 1,239,400 acres instead of 898,500; for rye 67,500 acres instead of 23,800 and for flax 600,700 acres, instead of 705,000 acres. The area in the case of flax being less. The increases thus shown are largely in the more recently settled districts where the system of reporting by correspondents is necessarily less fully developed. A first statement of the harvest results of 1916, to include all crops, is dependent upon completion of the Census compilation, a work that is now being proceeded with.

TOTAL AREAS AND YIELDS OF GRAIN CROPS IN CANADA

The total harvested areas and the total production of the principal grain crops of Canada in 1915 and 1916, as corrected by the Census returns of 1916, are therefore now estimated as follows:

Table with columns for Crop, 1915, 1916, and Yields per acre. Includes wheat, oats, barley, rye, and flax.

PRINCE CHING DEAD

Peking, February 1.—Prince Ching, Premier and former Minister of Foreign Affairs, until 1911, died yesterday, at Tientsin. He celebrated his eightieth birthday last April.

QUALITY OF GRAIN CROPS IN CANADA

The quality of the grain crops of 1916, as determined by the average weight in bushels, as follows, the yields of 1915 and 1916 being placed within brackets for comparison: Fall wheat 21 1/2 (26 1/2 and 21 1/2); spring wheat 16 1/2 (29 and 15); barley 25 (32 1/2 and 24 1/2); rye 20 (24 1/2 and 18); peas 14 1/2 (17 1/2 and 17); beans 12 1/2 (16 1/2 and 12 1/2); buckwheat 17 1/2 (23 and 24); mixed grains 25 1/2 (37 1/2 and 35 1/2); flaxseed 11 1/2 (13 and 6 1/2); corn for husking 49 1/2 (58 1/2 and 54 1/2). For wheat, oats, barley and flax these average yields, although inferior to the excellent returns of 1915, are higher than those of 1914, which was a year of low yields due to drought. For rye the average is lower than in 1915, but higher than in 1914. For peas, beans, buckwheat, mixed grains and corn for husking the average yields are lower than in either of the two previous years.

AVERAGE VALUES PER BUSHEL OF GRAIN CROPS IN CANADA

Offsetting the low yields and grades is the increase in the average prices of grain received by farmers in 1916. These prices are considerably higher than those of 1915, and are even higher than the prices which ruled in 1914 after the outbreak of the war. The average prices per bushel received by farmers for the grain products of 1916 work out as follows: Fall wheat \$1.33 against 91 cents in 1915, spring wheat \$1.29 against 82 cents, all wheat \$1.31 against 83 cents, oats 53 cents against 34 cents, barley 82 cents against 49 cents, rye \$1.11 against 79 cents, flaxseed \$2.06 against \$1.50, peas \$2.29 against \$1.66, beans \$5.90 against \$3.05, buckwheat \$1.07 against 75 cents, mixed grain 90 cents against 57 cents and corn for husking \$1.07 against 71 cents.

TOTAL VALUES OF FIELD CROPS IN CANADA

The total farm values of the principal grain crops of 1916 are now estimated, as follows the values of wheat, oats, barley, rye and flaxseed being based upon the corrected areas of the Census returns of 1916, and the corresponding values of 1915, similarly corrected, are given in brackets for comparison: Wheat, \$1,877,727,000; oats, \$1,817,729,000; barley, \$3,010,000; rye, \$3,205,800; peas, \$2,228,000; buckwheat, \$6,375,000; mixed grains, \$9,076,300; flaxseed, \$1,541,500 and corn for husking, \$6,747,000, including the root and fodder crops, of which the estimated value was published last November, the total value of the field crops of Canada in 1916 is now estimated at \$8,068,054,000 as compared with \$8,412,297,500, the revised estimate of 1915. The totals comprise grain crops \$5,582,172,400, completed wheat \$11,729,000 in 1917, potatoes and sugar beets \$50,094,000 compared with \$35,739,500 and fodder crops \$196,787,000 compared with \$192,768,100. The total of \$8,068,054,000 for 1916 is higher than in any previous year with the exception of 1915.

IMPORTANCE OF SECURING VIGOROUS POTATO SEED STOCK

(Experimental Farms Note) Experiments conducted at the Dominion Experimental Station, Kentville, N.S., with eight lots of Gaiety Chili potatoes secured from different growers in 1916 show a variation in yield from 36 bushels to 240 bushels per acre, or a difference of 204 bushels per acre in yield when grown under uniform conditions. Seed from these eight lots planted in 1916 yielded from 68 bushels to 212 bushels per acre, a difference of 144 bushels per acre. The respective positions of the different lots were changed very little in the second year, but a difference in favor of the best of the best of 1916, and the highest yield was not so great.

SEED FROM FIFTEEN OTHERS OF THIS VARIETY

Seed from fifteen others of this variety was planted in 1916 and the lowest yield obtained was 158 bushels and the highest 278 bushels per acre, a difference in favor of the best over the poorest of 120 bushels per acre. Ten lots of pure stock of Green Mountain from different growers ranged from 180 bushels per acre to 313 bushels per acre, with an average of 245 bushels per acre. Seven lots of Irish Cobbler ranged from 93 bushels per acre as the poorest to 235 bushels as the best, a difference in favour of the best yielding strain of 142 bushels. This would show that there may be as great a difference between potatoes of the same variety as there is between potatoes of different varieties, and that it is wise to secure stock from farms which have had high yielding crops. Because crop on a single farm is not proof that this variety will not yield well there; it may have been due to low vitality in the seed stock. Such reversion in yield may have been due to disease, or adverse soil or climatic conditions between potatoes of the same variety and it may be better to discard the stock entirely than to try to bring it up to its former vitality by selection.

BROWN TAIL MOTH

The Brown Tail Moth nests are being found in greater numbers in New Brunswick this winter than last, according to the reports that have been received here by Mr. William Keenan, forest assistant at St. John's. For wheat, oats, barley and flax these average yields, although inferior to the excellent returns of 1915, are higher than those of 1914, which was a year of low yields due to drought. For rye the average is lower than in 1915, but higher than in 1914. For peas, beans, buckwheat, mixed grains and corn for husking the average yields are lower than in either of the two previous years.

SEVERAL OF THE RIVER VALLEY COUNTIES

Several of the river valley counties have yet to be worked, including York, Charlotte and York. The three parties have done excellent work to date under conditions not at all favorable, owing to the severe storms of the past several weeks. It is thought that the survey will be completed by the middle of April. Frederick Gleason, Jan. 25.

PAINS ALL THROUGH LIMBS

1894's Best Victoria, Quebec. "I've been in pain for a long time. I had been suffering from rheumatism and neuralgia. I tried many things but nothing helped. After using Gin Pills I am now perfectly well, and I can now enjoy my life. I believe, Mr. J. G. W. All druggists sell."

FOR THE KIDNEYS

At 50¢ a bottle, or 10 bottles for \$4.50. Sample free if you write to: MANUFACTURERS OF THE NATIONAL GIN PILLS, CANADA, LIMITED, 500 GERRARD ST. E., TORONTO, CANADA. U. S. Address: 202 Main St., Buffalo, N.Y.

Advertisement for Gin Pills, featuring a bottle and text: 'The blending is exceptional', 'Everywhere Why?', 'Finest Quality', 'FIFTEEN CENTS'.

THE MINISTER OF FINANCE REQUESTS THE PEOPLE OF CANADA TO BEGIN NOW TO SAVE MONEY FOR THE NEXT WAR LOAN. DEPARTMENT OF FINANCE OTTAWA. JAN. 8, 1917.

257th Railway Construction Battalion, C. E. F. ENLIST AT ONCE. If You Want to be in France by April 15. Headquarters of New Brunswick Company, 57 WATER STREET, ST. JOHN, N. B. Major C. F. Hannington, O. C.

What's in a name? Ask the cooks who use PURITY FLOUR. "MORE BREAD AND BETTER BREAD". SUCCELUENTS FOR THE SUPPLEMENTARY FEEDING OF DAIRY CATTLE ON PASTURE. (Experimental Farms Note)

Table showing experimental results for supplementary feeding of dairy cattle on pasture. Columns: YEAR, 1915, 1916 A, 1916 B. Rows: Succulent Ration Fed, Milk produced per cow per day, Cost to produce 1 lb. milk, Cost to produce 1 lb. fat.

Be Safe KENDALL'S Spavin Cure. In the hands of horsemen, veterinarians and farmers for 30 years it has proved its worth in hundreds of cases. It is a bottle of 4 for \$1.00, 12 for \$3.00, 24 for \$5.00. Write for copy or one book "Argentine on the Horse" free.

MURPHY CIGARETTES. The blending is exceptional. Everywhere Why? Finest Quality. FIFTEEN CENTS.

MINIATURE ALMANAC ATLANTIC STANDARD TIME. PHASES OF THE MOON. February. Full Moon, 6th, 11h. 28m. p.m. Last Quarter, 14th, 9h. 55m. p.m. New Moon, 21st, 2h. 09m. p.m. First Quarter, 28th, 12h. 44m. p.m.

Grand Manan S. S. Company. After Oct. 1 and until further notice S. S. Grand Manan leaves Grand Manan Mondays 7:30 a.m. for St. John, returning leaves St. John Wednesdays 7:30 a.m., both ways via Campbell, Eastport and Wilson's Beach. Leave Grand Manan Thursdays 7:30 a.m. for St. Stephen, returning Friday 7 a.m., via Campbell, Eastport and St. Andrews, both ways. Leave Grand Manan Saturdays 7:30 a.m., round trip St. Andrews, returning Monday 7 a.m., via Campbell and Eastport. Atlantic Standard Time. SCOTT D. GUPILL, Mgr.

PORT OF ST. ANDREWS. CUSTOMS. Thos. E. Wren, Collector. D. C. Rollins, Asst. Collector. D. G. Hanson, Asst. Collector. Office hours, 9 a.m. to 4 p.m. Saturdays, 9 to 11 a.m.

CHURCH SERVICES. PRESBYTERIAN CHURCH—Rev. W. M. Fraser, B. Sc., Pastor. Services every Sunday, 11 a.m. and 7 p.m. Sunday School, 2:30 p.m. Prayers services Friday evening at 7:30. METHODIST CHURCH—Rev. R. W. Weddall, B. A., Pastor. Services on Sunday at 11 a.m. and 7 p.m. Sunday School at 10 a.m. Prayers service, Friday evening at 7:30.

SHIPPING NEWS. PORT OF ST. ANDREWS. The publication of the usual shipping news in this column is suspended for the time being, in patriotic compliance with the request issued to all papers by the Admiralty.

60 Years Old Today. Feels as young as ever. Dr. Wilson's Herbine Bitters. A true blood purifier, containing the active principle of Serravallo's Tonic, Mandarins, Serravallo's Tonic, and other medicinal herbs. Sold in every drug store, or by mail from Dr. Wilson's Herbine Bitters Co., Ltd., 70 St. Andrew Street, Montreal, P. Q.

ST. ANDREWS POSTAL GUIDE. ALBERT THOMPSON, Postmaster. Office hours from 8 a.m. to 8 p.m. Money orders and Savings Bank Business transacted during office hours. Letters within the Dominion and to the United States and Mexico, Great Britain, Egypt and all parts of the British Empire, 2 cents per ounce or fraction thereof. In addition to the postage necessary, each letter must have affixed a one-cent "War Tax" stamp. To other countries, 5 cents for the first ounce, and 3 cents for each additional ounce. Letters to which the 5-cent rate applies do not require the "War Tax" stamp. Post Cards one cent each to any address in Canada, United States and Mexico. One cent post cards must have a one-cent "War Stamp" affixed, or a two-cent card rate stamp. Post cards to other countries, 5 cents for the first ounce, and 3 cents for each additional ounce. Letters to which the 5-cent rate applies do not require the "War Tax" stamp. Post Cards one cent each to any address in Canada, United States and Mexico. One cent post cards must have a one-cent "War Stamp" affixed, or a two-cent card rate stamp. Post cards to other countries, 5 cents for the first ounce, and 3 cents for each additional ounce. Letters to which the 5-cent rate applies do not require the "War Tax" stamp.

SHERIFF'S OFFICE ST. ANDREWS, N. B. R. A. STUART, High Sheriff. Time of Settings of Courts in the County of Charlotte: CIRCUIT COURT: Tuesday, May 8, 1917, Chief Justice K. B. D. Clark; Tuesday, October 2, 1917, Justice Chandler. COUNTY COURT: First Tuesday in February and June, and the Fourth Tuesday in October in each year. Judge Carleton.

CHARLOTTE COUNTY REGISTRY OF DEEDS. ST. ANDREWS, N. B. George F. Hibbard, Registrar. Office hours from 10 a. m. to 4 p. m., Daily, Sundays and Holidays excepted.

Advertise in the Beacon. H. O'NEILL. UP-TO-DATE MARKET. Dealer in Meats, Groceries. Provisions, Vegetables, Fruits, Etc. ST. ANDREWS, N. B.

TRAVEL. Grand Manan S. S. Company. After Oct. 1 and until further notice S. S. Grand Manan leaves Grand Manan Mondays 7:30 a.m. for St. John, returning leaves St. John Wednesdays 7:30 a.m., both ways via Campbell, Eastport and Wilson's Beach.

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