

ESTABLISHED 1854 JOHN CATTO & SON SUMMER VISITORS' SPECIALS

Traveling Rugs and Wrap Shawls

Our display of Handsome Rugs for motor cars and stateroom use is one of the finest to be seen. The patterns include a splendid harmony of reversible designs, usually bright colors on one side and quiet on the other. A great many of the Scottish Clan and Family Tartan Patterns are included in this showing. \$3.00, \$4.00, \$5.00, \$6.00, \$8.00 to \$15.00 each.

Costume Cloths

In the greatest variety of popular weaves, as Scotch Tweeds, Cheviots, Worsters, Serges, Homespuns, etc., with specially elegant assortment of fine French and English Weaves, Faced Cloths, etc., etc.

NOTE—We have special facilities for making to order Ladies' Suits and Dresses on the premises, the work being done expeditiously and reasonably, and first-class style and fit guaranteed.

Shetland "Spencers"

For ladies' extra-warm wear between blouse and coat. These are ideally light, without bulk, and yet efficient cold protectors. All hand-knitted in wool, in white, grey and black; all sizes; at \$1.25, \$1.50, \$1.75 each.

Orenburg Shawls

Also Fine Wool Shawls for every purpose in fine muslin, honeycomb, shawl and other fancy knit designs, black, white, grey, cream, at 50c, 75c, \$1.00 to \$5.00 each.

MAIL ORDERS CAREFULLY FILLED.

JOHN CATTO & SON
55 to 61 King St. E., Toronto

VARIATIONS IN COW'S MILK TEST

Single Sample Fails to Give Indication of Fat Percentage.

ANNUAL PRODUCTION

Only Way of Computing the Earning Capacity of Each Animal.

Recent experiments have shown that a single test of a cow's milk is not reliable as an indication of what percentage of fat her milk normally contains. Many well-known causes affect the test, also some causes that are unknown at present even by the closest students. This variation in the test is one of the puzzles of the cow's individuality, and because of these puzzling variations it is advisable to take composite samples at intervals so as to ascertain the average test.

Some recent painstaking investigations at one of the dairy research stations in England with seven cows for two days, even covering such details as a separate test of eleven successive pints, three times a day from the four quarters of the udder, show that while the average test with the cows giving thirty pounds of milk per day was 3.6 per cent, the variation was all the way from only six-tenths of one per cent up to nine and a half per cent of fat. This is clear proof of how misleading a single test may be. If the real earning capacity of each individual cow is to be computed it must be on the basis of her annual production of milk and fat and loss the cost of food, regular weighing and testing give that knowledge which every factory patron should have of each cow he keeps.

SHOULD BE TREATED AS CONTAGIOUS

So Declares the Paris Academy of Medicine in Reference to Consumption.

Special Cable to The World. Copyrighted by The Toronto World and N. Y. World. PARIS, July 14.—By a vote of 11 to 4 the Paris Academy of Medicine adopted a resolution this week in favor of treating tuberculosis as a contagious disease, making registration obligatory. Just as typhoid, diphtheria and scarlet fever are required to be reported to the health department, in future all cases of consumption must be promptly registered.

There has been a long fight over this measure, which the medical profession regard as extremely important, and without which no hope can be entertained of checking the great white scourge.

Most ardent among the supporters of compulsory registration of tuberculosis has been Prof. Metchnikoff of the Pasteur Institute, who in a recent interview published in The World insisted that sufferers from consumption, and even those having the tuberculosis taint, should be segregated.

DODD'S KIDNEY PILLS

FOR ALL KIDNEY DISEASES
GRAVEL, RHEUMATISM, BRUISES, BACKACHE, DIABETES, ETC.

23 THE PR

THE WEATHER

OBSERVATORY, TORONTO, July 16.—(8 p.m.)—The area of high pressure which was over the great lakes last night has disappeared and the shallow depression which was over Nebraska is moving slowly eastward. The weather today in Canada has been the most part fine and moderately warm.

Minimum and maximum temperatures: Victoria, 46-70; Kamloops, 46-73; Calgary, 40-70; Edmonton, 44-68; Battleford, 50-74; Prince Albert, 50-72; Moose Jaw, 47-73; Regina, 55-68; Pelly Sound, 50-76; Toronto, 57-78; Kingston, 54-76; Ottawa, 56-80; Montreal, 60-73; Quebec, 52-80; St. John, 49-58; Halifax, 54-61.

Probabilities—Lower Lakes and Georgian Bay—South-easterly winds; mostly fair and moderately warm; showers or thunderstorms in some localities.

Ottawa Valley and Upper St. Lawrence—Fair and moderately warm today; showers by night.

Lower St. Lawrence and Gulf—Moderate winds; fair and warm.

Superior—Moderate easterly to north-easterly winds; fair and moderately warm, except some local showers near the Soo.

All West—Fine and warm.

THE BAROMETER.

Time.	Ther.	Bar.	Wind.
8 a.m.	70	29.84	5 N.
Noon	72	29.83	5 W.
4 p.m.	76	29.82	1 S.W.
8 p.m.	77	29.81	1 S.W.

Lowest barometer reading for the day, 29.81; highest, 29.87; lowest, 29.77.

STEAMSHIP ARRIVALS.

July 16.	At	From
Oceanic	New York	Southampton
Pres. Lincoln	New York	Hamburg
Laconia	Boston	Philadelphia
Queenston	New York	Philadelphia
Numidian	Glasgow	Boston
Sardinian	Glasgow	Philadelphia
Campagna	Liverpool	Boston
Francian	Liverpool	Boston
Laurentian	Liverpool	Montreal
Carpathia	Naples	New York

STREET CAR DELAYS

Wednesday, July 16, 1913.

12:53 p.m.—Held by train at G.T.R. crossing; 4 minutes' delay to King cars.

8:10 p.m.—G.T.R. crossing. Front and John, held by train; 5 minutes' delay to Bathurst cars.

8:50 p.m.—G.T.R. crossing. Front and John, held by train; 3 minutes' delay to Bathurst cars.

9:01 p.m.—G.T.R. crossing. Front and John, held by train; 5 minutes' delay to Bathurst cars.

9:14 p.m.—G.T.R. crossing. Front and John, held by train; 3 minutes' delay to Bathurst cars.

9:17 p.m.—G.T.R. crossing. Front and John, held by train; 3 minutes' delay to Bathurst cars.

10:20 p.m.—G.T.R. crossing. Front and John, held by train; 5 minutes' delay to Bathurst cars.

11:05 p.m.—G.T.R. crossing. Front and John, held by train; 5 minutes' delay to Bathurst cars.

MARRIAGES.

ROWNTREE-MELLISH.—On Wednesday, July 16, at 10 a.m., at Christ's Church, Deer Park, by the Rev. T. W. Patterson, Miss May Mellish to Mr. George E. Rowntree.

DEATHS.

AIRD.—At Chicago, Ill., on Tuesday, July 16, 1913, Gordon A. Aird, youngest son of the late William Aird of Toronto.

Funeral private to St. James' Cemetery from the residence of his brother, John Aird, 39 Madison avenue, Toronto, Friday at 2:30 p.m.

BURR.—At Buttonville, Tuesday, July 15, 1913, Mrs. William Burr, in her 74th year.

Funeral will leave her late residence Thursday, 17th, at 2:30. Interment at Headford Cemetery.

CLARK.—At her late residence, 28 Avenue road, Toronto, on July 16, 1913, Dame Helen Gordon, Lady Clark, beloved wife of Sir William Mortimer Clark, K.C., late Lieut.-Governor of Ontario.

Funeral private to Mount Pleasant Cemetery on Thursday, July 17, at 3 p.m. Friends will kindly omit flowers.

and treated as were lepers in the old days.

The general belief that consumption is hereditary is declared to be erroneous by Dr. Calmette, director of the Lille Pasteur Institute. The doctor has submitted statistics to the Paris faculty of sciences, compiled from the examination of over a thousand subjects, which he believes prove conclusively that the real cause of tuberculosis is infection, and continued reinfection, coming after birth.

Of all the children less than one year of age whom Dr. Calmette examined, one per cent. were found to be contaminated with tuberculosis. After that age the percentage increased rapidly. Between one and two years of age 22 per cent. of the subjects proved contaminated; between two and five, 53 per cent.; between five and fifteen, 90 per cent.; and 91 per cent. at 17 per cent. over fifteen years of age.

The reason tuberculosis is more prevalent in cities, says Dr. Calmette, is because the danger of repeated reinfection is greater. He estimates that 91 per cent. of the inhabitants of Paris carry tuberculosis bacilli in their blood, and also that they cannot really be considered as yet having the tuberculosis taint, should be segregated.

Use Gibbons' Toothache Gum—Sold by all druggists. Price 10 Cents.

TODMORRAN.

A monster garden party will be held in the beautiful grounds of Mr. J. Kingston, Don Mills road, Todmorden, on Friday evening, July 18, under the united auspices of the Ladies' Aid and Bowmen's League of the Don Mills Methodist Church.

BIG INCREASE IN THE CROP ACREAGE

And Reports Indicate That That Yield Will Be Highly Satisfactory.

JUNE WEATHER HELPED

Outlook in Western Provinces Appears to Be Especially Promising.

OTTAWA, July 16.—(Special).—Reports received from correspondents at the end of June enable the census and statistics office to issue finally revised estimates of the acreage sown to spring crops this year, and also estimates of the areas devoted to the later sown cereals and food crops. With regard to wheat the reports are entirely confirmatory of those issued a month ago, and the area under wheat in Canada is therefore finally placed at 8,816,890 acres, or 57,000 acres more than in 1912. The area in spring wheat is 8,990,000 acres, or 13,100 acres more than in 1912, and the area to be harvested of fall wheat remains at 825,800 acres. Oats are estimated to occupy 8,446,400 acres, an increase of 429,800 acres; barley, 1,430,800 acres, an increase of 15,600 acres; rye, 127,200 acres, a decrease of 8910 acres, and hay and clover 7,821,600 acres, a decrease of 12,900 acres.

The acreages under the later sown cereals and food crops are estimated to be as follows: Buckwheat, 363,800; flax seed, 1,288,800; corn for husking, 290,800; beans, 58,800; potatoes, 497,000; turnips, etc., 215,900; sugar beets, 19,250; and corn for fodder 277,200. There are increases in the case of potatoes, turnips, etc., sugar beets and corn for fodder, but decreases in the case of the other crops.

For the three northern provinces of Manitoba, Saskatchewan and Alberta the total wheat area is finally estimated at 3,013,800 acres, as compared with 3,016,500 acres last year; that of oats at 3,506,800 acres, compared with 4,013,900 acres, and that of barley at 857,700 acres, compared with 809,900 acres—these differences representing increases of 52,000 acres for wheat, 391,000 acres for oats and 47,800 acres for barley, or 491,700 acres for the three crops.

Up to Average.

During June the crops throughout Canada maintained generally the favorable average of a month ago. On June 30, the condition, expressed in percentage of the usual standard of 100, taken as representative of the promise of a full crop, was as follows: Fall wheat, 81.46; spring wheat, 87.80; oats, 87.71; barley, 88.39; rye, 85.05; peas, 87.45; mixed grains, 87.13; clover, 87.13; alfalfa, 71.23; and pasture, 82.31. By provinces the condition is between 80 and 90 for the maritime provinces, Quebec, Ontario and Manitoba, in Saskatchewan and Alberta the outlook at the end of June appeared to be especially promising, as the condition was above 90 in all cases, excepting fall wheat, the condition of which in Alberta was 76.27.

Estimates of the numbers of farm live stock in Canada at June 30 are given as follows: Horses, 2,535,000; milch cows, 3,064,000; other cattle, 3,380,400; sheep, 2,418,400; swine, 3,254,000. These represent increases over the estimates last year for all descriptions, except "other cattle."

The estimates are based upon the figures of the census of 1911 for all the provinces except Saskatchewan, Alberta and British Columbia, so that the figures are all subject to final revision upon completion of the census results. The condition of all classes of live stock was reported as especially favorable on June 30, being 100 or above for horses, milch cows and swine, and 97 for cattle other than milch cows.

Harper, Customs Broker, McKinnon Building, 10 Jordan St., Toronto.

Inland Navigation.

—TO—

Montreal

via

1,000 Islands

"Steamers "Belleville," "Dundurn," "City of Ottawa," "City of Hamilton," "Majestic"

Leave Toronto every Monday by Bay of Quinte. Every Wednesday, Friday and Saturday via Kingston direct.

Low round trip rates including meals and berth.

FOR DETROIT AND CLEVELAND

Steamers "City of Hamilton" and "City of Ottawa" leave Toronto every Friday.

Ticket Office, 46 Yonge street, corner Wellington street.

GRIMSBY BEACH

Is the tip this year. Ask anyone. Most popular summer resort and picnic grounds in all Canada. Two good hotels and cottages. A beautiful view of one-half hour's sail, leaving from St. John's Dock at 8:15 a.m., and 2 p.m. daily (except Sunday) on the Steamer

MACASSA

Fare, one way, 50c; return trip, good all season, only 75c; children 40c. Special moonlight supper and picnic every Wednesday, Saturday and Holidays, leaving Toronto at 7:30 p.m., 50c return. Don't miss this treat. Tickets at R. & O. Office, 46 Yonge St., and Yonge St. Dock.

Uptown Office, 167 Yonge St., Adelaide 2844.

STEAMERS

"Toronto"

"Kingston"

"Rochester"

Via 1000 Islands and St. Lawrence Rapids. Attractive Trips.

1000 Islands and return \$13.00

Montreal and return \$24.50

Quebec and return \$35.50

Saguenay River and return \$35.50

Including meals and berth.

Steamers leave Toronto 2:30 p.m. daily via Charlotte.

Special express service 6 a.m. every Tuesday, Thursday and Saturday via Kingston direct.

Popular Saturday to Monday outings 1000 Islands and Prescott on 6 p.m. steamer.

Ticket Office, 46 Yonge street, Toronto, or for further information write Hugh D. Patterson, G.A.P.D., Royal Bank Building, Toronto.

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