THE CANADIAN CROP SITUATION

A PRESS bulletin issued June 11 by the Census and Statistics Office is of special interest as giving the preliminary estimate of the area sown to grain crops in Canada for the present season and the condition of these crops on May 31, as reported by correspondents. The reports received show that in the Maritime Provinces cold and rainy weather during May delayed farm work, and at the end of the month a good deal of seeding had still to be completed. In Quebec and Ontario cold winds and frost, coming after the exceptionally warm weather of April, retarded growth. In these provinces the frosts injured pastures, but did little damage to grain crops. In the North-West provinces growth was checked somewhat by cold and frosty nights, but, on the whole, conditions continue to be favorable. In some parts of Manitoba and Saskatchewan the need of rain was being felt. In Alberta and British Columbia the condition of the grain crops was generally favorable.

Areas Sown to Wheat

Wheat is estimated to occupy this year a total area of 12,296,900 acres, which is more by 1,662,500 acres, or 14.8 per cent, than the area sown for 1914, and more by 2,601,100 acres, or 25 per cent, than the area harvested in 1914; the area sown for last year having been reduced by 939,600 acres, the estimated aggregate of total failures through the winter-killing of fall wheat (211,500 acres), and through drought affecting spring wheat (728,100 acres). Not only is the wheat area this year, under the double stimulus of patriotic impulse and high prices, 25 per cent in excess of last year's harvested area; but it is also the largest area ever sown to wheat in Canada. As previously reported, the area to be harvested of fall sown wheat is 1,208,700 acres, the balance of 11,087,300 acres having been sown this spring. Whilst every province shows an increase in the wheat area it is the three North-West provinces which preponderate in the national effort to produce more wheat. The total area sown to wheat in these provinces is 11,669,700 acres, an increase over last year's harvested area of 3,354,300 acres, or 28 per cent. In Manitoba the area is 3,166,900 acres, an increase of 1 per cent; in Saskatchewan it is 4,645,100 acres, an increase of 34 per cent, and in Alberta it is 1,850,700 acres, an increase of 35 per cent. Rather more than half of the total wheat area of Canada is in the single province of Saskatchewan.

Other Field Crops

Oats are estimated to occupy a total area in Canada of 11,427,000 acres, an increase over last year's harvested area of 1,355,500 acres, or 13 per cent; barley 1,518,400 acres, as compared with 1,495,600 acres last year; rye 106,440 acres, against 111,220 acres; peas, 109,470 acres, compared with 205,950 acres; mixed grains 455,000 acres, against 465,300 acres; hay and clover 7,788,400 acres, against 7,997,000 acres and alfalfa 94,460 acres, against 90,385 acres.

Condition of Field Crops

Measured in percentage of a standard of 100 representing a full crop, all the grain crops were reported as showing a high average, the points being as follows: Fall wheat 94, spring wheat 96, oats and barley 93, rye 91, peas 93 and mixed grains 91. Hay and clover with 88, pasture and alfalfa with 87 are not so good, these crops having suffered from cold and frosty nights during May. Converting the points of standard condition for the different grain crops into a scale of 100, representing the average of the past five years, 1910-1914, the result—assuming conditions between now and harvest to be equal to the average—is an anticipated increase in the yield per acre of 15.5 per cent for fall wheat, 5.6 per cent for spring wheat and 2.5 per cent for rye. For oats and barley the indications are for yields slightly below the average, or to the extent of 1.5 per cent for oats and 0.7 per cent for barley.

A THIRTY DAY MILK RECORD

A FEW weeks ago we gave notice in the columns of Farm and Dairy, of a new Canadian champion 2-yr.-old record with first freshening of 26.46 lbs. butter in 7 days, made by M. H. Haley's Colantha Butter Girl, the first daughter from his champion Queen Butter Baroness. She also heads the 30 day record, an 8-yr.-old. In the same article it was mentioned that he had a full sister to this champion heifer. Since that time Mr. Haley has had the pleasure of officially testing this heifer, Queen B. B. Fayne, and she has proven herself to be worthy of being a daughter of one champion and full sister to another, by herself becoming champion jr. two-year-old Canada for milk production in 30 days, she giving 1,087 lbs. of milk, 35.34 lbs. butter, average per cent. fat, over 3.8. Her seven day record is 22.71 lbs. butter from 485 lbs. milk.

This remarkable heifer not only heads the jr. two-year-old list for milk in 30 days, but she is outclassed by no sr. two-year-old in Canada for butter in 30 days, excepting her full sister. Since Jan. 1st, 1915, Mr. Haley has tested six two-year-olds with first freshening, and all excepting one are juniors, and all of which are sired by Grace Fayne 2nd Sir Colantha. Five of these heifers have an average 7 day record of over 21 lbs. butter, and four of them average 30 day record of 90.83 lbs. butter. All of these heifers have been bred and developed by Mr. Haley, and have freshened and been tested in succession since Jan. 1st, 1915.

A GREAT TWO-YEAR PRODUCTION

EDITOR, Farm and Dairy,—I read in your issue of June 3rd the world's record of the Jersey cow, Lass 66th, for two consecutive years. It has now been beaten by Lady Pietje Canary's Jewel, born December 28th, 1910. She freshened for the first time March 4th, 1913, age two years 66 days. Her record for the first year was 17,562 lbs. milk, 830 lbs. butter; her second year's record, at the age of three years 131 days, 24,358 lbs. milk, 1,197.5 lbs. butter. The totals for the two years' authenticated tests were 41,920 lbs. milk, 2,027 lbs. butter. She was eight months younger than the Jersey, Lass 66th, when this test was completed.

The above records were made under the rules of Record of Performance by the Dominion Department of Agriculture. In Farm and Dairy of June 3rd, Lady Pietje Canary's Jewel's record was given as made under the rules of Record of Merit in the Holstein-Friesian Association. The reason for difference in figures in my note above is that the Record of Performance commences as soon as freshened, and the Record of Merit does not start until the seventh day.—J. M. Steves, Steveston, B.C.

A NEW STAR IN THE MILKY WAY

QUEEN Pontiac Ormsby, age 2 yrs. 9 mos. and 26 days, owned by W. W. Holtby, Port Perry, Ont., now holds Canadian record for milk production in 30 and 60 days as a sr. two-year-old. She stands second in milk production for seven days, displacing Lulu Keyes, who has held the record for that time. Her sire of Queen Pontiac Ormsby is King Segis Pontiac Duplicate and her dam, Fancy Cowby 2nd. The following are her records during the test:

Seven day test, 61 lbs. milk, 16.34 lbs. butter fat, and 20.43 lbs. butter; 14-day test, 1,191.5 lbs. milk, 30.27 lbs. butter fat, 37.84 lbs. butter; 30-day test, 2,479.8 lbs. milk, 6.456 lbs. butter fat, 81.62 lbs. butter; 60-day test, 4,848.5 lbs. milk, 125.138 lbs. butter fat, 156.43 lbs. butter.

Queen Pontiac Ormsby's best seven days for milk was made after she had been milking for over 305 days, giving 1,280 lbs. butter. Her average daily yield of milk was 78 lbs., for the 60 days. Unfortunately, she went off her feed for a few days, or she would have gained a second place in the world for 30 days as well as for seven days.—Walter J. Fairweather.

AT THE ALLISON STOCK FARM

ONE of the biggest dairy enterprises in the great dairy district around Cheese terville, Ont., is the farm of the Allison Stock Farm. When a Farm and Dairy representative dropped in shortly after six o'clock one morning recently, some six or eight men were seen milking the 50 pure-bred cows standing in one long row, from which milk is supplied to the Montreal market.

Standing first in line as we entered the stable was Jean F. De Kol with 25 lbs. of butter to her credit. Next to her stood old May Echo, the champion cow of Canada ever produced. Her seven-day production of 31.34 lbs. of butter and 723 lbs. of milk is a world's record for a cow over 12 years old. In the same stall was Queen 33,707 lbs. of milk and 1,042.05 lbs. of butter.

Brookside Segis Korndyke, standing next, is a fit stable mate for such a cow as May Echo. Mr. Percy Allison informed me that he paid $1,500 for this cow to H. A. Moyer. She is a granddaughter of Mercedes Sadie and has a record to her credit of 29.80 lbs. butter and 575.5 lbs. of milk; in 30 days, 2,469 lbs. of milk, 85.806 lbs. of fat and 119.757 lbs. of butter. As a junior two-year-old she made a record of 415.5 lbs. of milk and 21 lbs. of butter. Brookside Segis Korndyke is a fine big cow and shows her breeding in every line.

May Echo Verbelle

The latest record of May Echo Verbelle, coming next in line, is 29.27 lbs. butter and 660 lbs. of milk, although she has gone over 700 lbs. of milk in seven days. Her 30-day record is 2,776 lbs. of milk and 116.62 lbs. of butter. We next inspected Forum Hengerveld De Kol 3rd, an imported cow with an official record of 601.7 lbs. of milk and 21 lbs. fat coming next, with next to her was Quora 4th with a 20-lb. record, made six months after calving and an R O P standing of 14.869 lbs. of milk and 585 lbs. of fat. Annie Lady Artinay, gave birth to a pair of twins, retained afterbirth, and then made 451 lbs. of milk and 22.63 lbs. of butter. Aagcie Hengerveld Butte 2nd, coming next, with 29.68 lbs. of butter and 554.9 lbs. of milk, has a daughter in the stable that made over 18 lbs. as a junior two-year-old. "We have had a dozen cases of twins this year," remarked Mr. Allison. "Here is Rhoda Netherland for instance, that gave us twins and then made 437.8 lbs. of milk and 23.79 lbs. of butter. Another, Princess Jessie Marie, after giving us twins, made 466 lbs. of milk and 20.92 lbs. of butter."

(Continued next week)

OUR FARMERS' CLUB

Correspondence Invited

QUEBEC

MISSISQUOI CO., QUE.

PRELIGHSBURG, June 22, 1915.—Crops have grown very rapidly for a couple of weeks, and now look good. Hay appears to be an average crop, and if we get more rain soon will be good. Conditions seem to be ideal for couch grass and many corn fields are covered with it. Late frosts hurt pastures and the milk flow is shrinking somewhat earlier than usual. More building and repairing is being done than for several years. Several barns have been built to replace those destroyed by lightning last summer.—C.A.W.

ONTARIO

NORFOLK CO., ONT.

PORT BURWELL, June 23.—The weather is rather cool for June. Lake breezes have a chill in them. Farmers are busy preparing buckwheat ground. Fall grain is looking fairly good. Dairy cows which are being pastured on fall and watered, are in prime condition, and are giving an excellent flow of milk. Hogs are selling at $9.50 a cwt.; eggs, 19c; butter, 25c.—P. R. F.

BRUCE CO., ONT.

PAISLEY, June 18.—After one of the driest springs in the history of the county, we are being blessed with abundance of rain, scarcely a day passing for the past two weeks without showers; consequently the appearance of the country has greatly improved. Hay will be light, except alfalfa, which is good. Fruit has been injured very much by the frost; also garden truck, and to a slight extent, clover.—R. J. N.

BRITISH COLUMBIA

NEW WESTMINSTER DIST., B.C.

CHILLIWACK, June 18.—Good showery weather during the latter part of May, and the first part of June, has brought along the crops at a wonderful rate. The oats and barley have already headed out, and promise to be an exceedingly heavy crop. Haying will soon be in full swing, although late pasturing has nearly ruined the great majority of the meadows. Feed grain is coming down in price, while hay (old) is going up.—N.C.

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