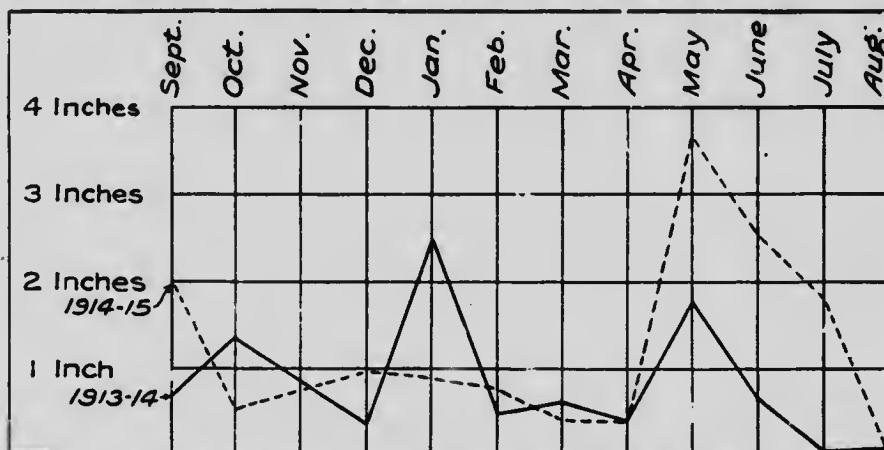


Chart 2.—Showing Diagram of Precipitation, Records from September 1st, 1913, to August 31st, 1914, as compared with September 1st, 1914, to August 31st, 1915.



Generally speaking, the two precipitations represented in the above chart are much alike from September to April, with the one exception of the month of January. During January, 1914, the precipitation reaches 2.61 inches as compared with 0.85 inch in January, 1915. The general tendency of the two lines for May, June, July, and August is much the same, although the 1914-15 rainfall is considerably more than that of 1913-14. The 1914-15 chart confirms last year's (1913-14), in that there is much more rain in the summer months, when the grain needs it for filling, than at any other time of the year. This fact is very significant as far as the possibility of producing crops is concerned, because of the opportuneness of the rain. For it is a well-recognized fact that a district may do with a very much lighter rainfall if the rain that does come falls during the growing and filling months of the grain. This is a similar condition to that found at 105-Mile House, and augurs well for the success of both districts.

COMPARATIVE TEMPERATURE TABLE FOR QUILCHENA.

In the table below the average monthly maximum and minimum temperatures are given, as well as the average highest and lowest monthly temperatures. These are recorded for the two years, September 1st, 1913, to August 31st, 1914, and September 1st, 1914, to August 31st, 1915.

Table 15.—Average Temperatures for Corresponding Months during 1913-14 and 1914-15.

Month.	Average Daily Maximum.		Average Daily Minimum.		Highest Temperature during Month.		Lowest Temperature during Month.	
	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.
	Degrees.	Degrees.	Degrees.	Degrees.	Degrees.	Degrees.	Degrees.	Degrees.
September	61.6	57.5	37.7	38.7	72.0	74.0	27.0	31.0
October	49.0	51.7	32.1	32.5	70.0	68.0	18.0	22.0
November	37.7	36.9	23.9	23.5	50.0	53.0	14.0	3.0
December	29.7	21.4	15.3	10.6	38.0	33.0	Zero	- 9.0
January	33.3	24.0	17.6	9.6	52.0	37.0	- 8.0	- 8.0
February	32.6	35.4	14.3	18.3	44.0	45.0	-26.0	7.0
March	41.2	43.4	22.2	25.0	53.0	55.0	-10.0	11.0
April	52.1	54.1	31.8	32.1	68.0	67.0	16.0	8.0
May	58.9	56.1	36.5	37.6	72.0	72.0	30.0	29.0
June	65.8	61.8	40.5	40.8	93.0	74.0	29.0	34.0
July	75.1	68.5	47.7	46.8	92.0	82.0	37.0	30.0
August	74.1	76.4	45.8	48.9	87.0	85.0	32.0	40.0
Average . . .	50.8	49.1	30.4	30.35	65.9	61.9	23.4	17.2