

and, rising to a high altitude, passes high over the snow-capped tops of the sleeping giants to the west of us, and descends upon the plains of Alberta, thus giving to it a much higher temperature during the winter months than that enjoyed in the northern or the eastern sections of the United States. The fact that winter wheat never kills out during the winter, speaks volumes for that season.

Owing to these winds the snow that falls usually lasts but a day or two, and is generally followed by warm, bright days and dry hard roads. In fact, there is so little snow in Southern Alberta that sleighing is quite a precarious pastime, which more often than otherwise terminates in a ride over the bare ground.

The Summer Frost—A False Alarm.

In the earliest period of colonization, Alberta was once or twice visited by summer frosts that injured grain to a certain extent. This has been the experience in every one of the Western States also. We never hear of injurious frosts now. If the truth were told, the crops injured were probably put in too late and did not mature early enough to escape the occasional frosts of early autumn.

April and May are the seeding months, June, July and August the growing months, and the latter the harvesting month. Below is appended an eleven year record of the lowest temperature prevailing from May to August.

Compiled by the Dominion Government Weather Observation Station at Calgary.

Lowest Temperature.

Year.	May.	June.	July.	Aug.
1896	22.0	33.5	34.0	36.5
1897	28.5	29.8	39.0	34.5
1898	22.0	35.0	38.0	35.5
1899	12.0	34.0	35.0	30.0
1900	28.0	30.0	36.0	30.0
1901	29.0	32.0	37.0	35.0
1902	25.0	29.0	38.0	31.0
1903	23.0	34.0	38.0	36.0
1904	23.0	26.0	34.6	32.0
1905	24.0	32.0	40.0	33.0
1906	18.0	36.0	40.0	34.0

Of course the months shown above are the only ones where the occurrence of a temperature several degrees below freezing point would injure vegetation. The frosts that are recorded in May are entirely during the early part of that month, when no tender vegetation was visible.

Rainfall.

The following meteorological statistics, compiled by the Dominion Government cover a period of twelve years.

Year.	Inches.	Year.	Inches.
1896	16.05	1902	35.71
1897	20.58	1903	21.98
1898	16.79	1904	11.16
1899	23.01	1905	16.51
1900	15.41	1906	16.14
1901	21.31	1907	16.45



Stacking Hay.

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