

TEMPERATURE OF ATMOSPHERE

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In a pamphlet by A. J. Connor of the Meteorological office, Toronto, an interesting relation between the growth and yield of wheat and the temperature is set forth. Both yield and growth are increased by a low temperature and a low range in temperature. A critical period appears to exist in the latter part of the 90 days following sowing and if the weather in this period be warm and dry, with great temperature range, the wheat plants will head quickly and the harvest be light, but if the cool moist conditions exist heading will be postponed and the yield increased. Thus it remains a matter of seeding at the proper time to insure the cool moist weather in the critical period.

iod. In the Western Provinces the sowing is early, namely, the last of April, throwing the critical period about the middle of July, the variability of the temperature of which is the critical factor. However, the rule there is the earlier the better while in Ontario we are unable to sow spring wheat sufficiently early to procure that desired cool moist weather, nor can it be obtained by late sowing.

Most cereals are best adapted to the temperature regions and especially to those of low temperature and small temperature range. Consequently the above temperature effect is applicable to all. Fruits as a rule require a higher temperature region but not a high temperature range. Many fruits, however, have a wide distribution and is the result of variety.

ALUMNI.

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India, took place in St. George's Church, June 13th. Mr. Leggatt was a prisoner of war in Germany for over a year, and Mrs. Leggatt served for twelve months as a nursing V. A. D. in the Bath War Hospital, England.

French-Crews

On Thursday, July 10th, Miss Jessie Crews, '15 (Mac.) was united in marriage to H. S. French, '16, of Vernon, B.C.

Fancher-Allen

On Wednesday, June 25th, at Guelph, Ont., Miss Grace Irene Allen, of Guelph, was married to Mr. P. L. Fancher, B.S.A.

A Question.

Socialists say a man should get the fruits of his toil. How can a teacher ever obtain the fruits of his toil?—Still, coming it all up, perhaps he does. A teacher gets, perhaps, \$675 a year, somewhere near three months holidays, a superannuation fund—after he has begged school boards to take and retain his services for the last five or ten years of the thirty he is required to teach to get it, a dogmatic, cranky nature and the knowledge that at least one boy out of every section he ever taught in is going to trim him when he grows up.

If a million teachers, as hungry for bugs and weeds as those now in attendance at the summer school, were turned loose in Ontario, Professors Caesar and Howitt would require new positions.