

The percentage of bright sunshine between April 1st and September 30th, is 65 at Montreal and less than 53 at Paris. From the tracings it will be seen that the mean air temperature at Montreal is slightly higher than that at Paris during the summer. The relative humidity in summer is 72 at Montreal and 71 at Paris.

	AIR TEMPERATURE °FAHR., MONTHLY MEANS.			* SOIL TEMPERATURE °FAHR. MONTHLY MEANS.					
	Mon- treal.	Paris.	Green- wich.	Mon- treal at 40 in.	Paris at 24 in.	Green- wich. at 38 in.	Mon- treal at 1 in.	Paris at 2 in.	Green- wich at 1 in.
January ...	12	26	38	36	37	40	28	35	36
February ..	15	40	30	36	38	41	30	36	40
March	24	45	42	36	45	41	32	46	39
April	40	50	47	40	50	44	54	52	45
May	54	55	53	48	55	49	68	61	51
June	64	63	60	56	63	57	78	64	63
July	67	67	63	62	64	65	79	68	68
August	66	65	62	62	64	64	74	66	65
September.	58	59	58	57	62	60	64	61	57
October....	46	51	51	52	57	53	50	54	47
November .	33	43	43	45	50	47	38	46	42
December .	18	38	41	40	41	46	31	38	39
Annual Mean...	41.8	52.0	50.0	47.6	52.0	50.3	51.8	51.8	49.5

It was suggested to us that the relatively rapid growth and development of the Canadian flora might be associated with a corresponding rapid evolution of the fauna as compared with those of Europe. This we did not find to be the case with the individual insect forms studied. We did find, however, that the successions of insect forms occurred in a shorter time on exposed bodies than we had expected from Mégnin's statements.

On the other hand we found that the order of the successions followed the rules laid down by Mégnin.

In our comparatively small number of observations, out of the 23

* The soil temperatures for Montreal are from observations by H. L. Callender and C. H. McLeod, *Pro. Roy. Soc. Canada*, 1895 and 1896. The soil temperatures for Paris are from observation by E. and H. Bequerel, *Comptes Rendues*, 1883, Tome 96, p. 1109. All temperatures were taken beneath turf. For simplicity they are expressed by the nearest whole number of degrees Fahr. The variations from the monthly means average 1° to 4° Fahr.