

XVII. *Extract of a Register of the Barometer, Thermometer, and Rain, at Lyndon, in Rutland, 1776. By Thomas Barker, Esquire. Communicated by Sir John Pringle, Bart. P. R. S.*

Read February 20, 1776.

		Barometer.			Thermometer.						Rain.
		Highst	Lowest	Mean.	In the House.			Abroad.			
					High.	Low.	Mean	High.	Low.	Mean	
Jan.	Morn.	29,65	28,88	29,27	42½	23	32½	42	10	26	2,511
	Aftern.				43	26	33	45	16	29	
Feb.	Morn.	29,50	28,24	28,89	44½	24	39	44	11	35	3,195
	Aftern.				45	25	40	45½	27	41½	
Mar.	Morn.	29,95	28,50	29,46	53½	38½	44½	47½	27	38	1,518
	Aftern.				55	40	46	62½	37	48½	
Apr.	Morn.	29,94	29,00	29,58	54½	43	50	52	31	42½	0,887
	Aftern.				57½	44	51½	64½	42	55	
May	Morn.	29,99	28,73	29,57	62½	47	51½	58	38	47	1,627
	Aftern.				66	48	53	76	38	57	
June	Morn.	29,87	29,04	29,42	66	55½	59	62	48½	54	2,485
	Aftern.				69½	57½	61	75	54	64½	
July	Morn.	29,86	29,03	29,45	65	57	62	63½	53	58	1,850
	Aftern.				68½	59½	64	80	65	69½	
Aug.	Morn.	29,83	29,00	29,41	70	57	61	63½	46	54	5,200
	Aftern.				75	59	62½	82½	58½	66	
Sept.	Morn.	29,93	28,75	29,40	62	52½	57½	60	37	49½	2,452
	Aftern.				64	54½	58½	69	52½	61	
Oct.	Morn.	29,87	29,06	29,56	57½	48	52½	53	36	45½	2,061
	Aftern.				58	48	53½	62	48	54	
Nov.	Morn.	29,85	28,60	29,42	52	37	45½	54	26½	38½	2,823
	Aftern.				52	37	46	54	32½	44	
Dec.	Morn.	29,94	28,73	29,43	48½	34	42½	49	21½	37	1,233
	Aftern.				49	34	43	52	26½	40½	
27,842											

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The year began wet, but there soon fell a greater quantity of snow than for several years past: we had perhaps the sharpest frost since 1740, and it was more intense at the latter part of it than at the beginning. The frost went away finely the beginning of February, and without much rain till the snow was almost gone; but a good deal of the middle of February was stormy and wet, and it was chiefly wet till about ten days in March, yet not cold. Then the season grew dry; the seed-time was fine, pleasant, growing warmer; and in the middle of April hot. There was great plenty of blossoms of all sorts, and the grass came on well; but the wheat, which had been left thin by the great frost and snow, was rather hurried on too fast. It grew colder at the end of April, and was cool and dry most part of May, with chiefly Northerly winds. During this time the wheat mended much, but rain began to be wanted, of which there came some in June, and brought on both corn and grass. The latter end of that month and July were only showery and hotter, so that the hay was got in well; and toward the end of July and beginning of August, the ground began to burn pretty much, when after some very hot days there came a great deal of wet.

The course of the seasons this year was I believe the same in all places. Dry spring and beginning of summer, showery June, drier July, very hot beginning of August,

and wet after; but in different proportions in various places. In some, as Leicestershire and Northamptonshire, the drought so much prevailed that the ground was greatly burnt, and hay very scarce; on the other hand here and in Huntingdonshire, there were so many refreshing showers that we never were in want of grass.

The beginning of harvest was wet, and the rest showery. I believe a little of the wheat might grow, but in general the grain was pretty well got in. It was a remarkably plentiful year for almost all kinds of fruit; the crop of grain was pretty good, especially the barley; and there were great quantities of latter grass and turnips. In the middle of September the weather grew fairer; it was a fine latter end of the year and wheat feed-time, without too much rain intermixed. As the winter came on, it was chiefly calm, and there was much cloudy or misty weather, scarce any frosty mornings till near the end of November; a short frost then and mild again; but towards the latter half of December it began to be more inclined to frost, and the year ended with a sharp one, and pretty deep snow.

