

XVIII. *Extract of a Register of the Barometer, Thermometer, and Rain, at Lyndon, in Rutland, 1774. By Thomas Barker, Esquire. Communicated by Sir John Pringle, Bart. P. R. S.*

Redde, March 23, 1775.

		Barometer.			Thermometer.						Rain.
		Highest	Lowest	Mean.	In the House.			Abroad.			
					High.	Low.	Mean	High.	Low.	Mean	
Jan.	Morn.	29,77	28,32	29,15	42	31½	35	43	20	29	3,308
	Aftern.				43	32	36	46	28	33½	
Feb.	Morn.	30,05	28,49	29,25	46	33½	40	45	22	34½	1,946
	Aftern.				46½	35	41	51½	29½	41	
Mar.	Morn.	29,81	28,56	29,30	48½	38	43	44	28½	41	2,728
	Aftern.				51	39	44½	57½	35½	46	
Apr.	Morn.	29,77	28,72	29,24	53	44½	48	52½	32½	42	1,523
	Aftern.				54½	45½	49	62½	37½	51	
May	Morn.	29,67	28,76	29,35	55	48	51½	55½	40	46	3,142
	Aftern.				56½	49	53	69½	45	57	
Jun	Morn.	29,76	28,87	29,33	62	54	59	61	50	55	2,483
	Aftern.				66	55½	60	73½	56	65½	
July	Morn.	29,76	29,10	29,41	63½	57½	60	61	52	56	3,227
	Aftern.				66½	58½	62	76½	61	66	
Aug.	Morn.	29,80	28,80	29,38	68	58	61½	64	47	55½	3,910
	Aftern.				70	60	63½	78½	59	67	
Sept.	Morn.	29,74	28,70	29,28	65	53	56	61	40	49½	8,000
	Aftern.				68½	53½	57½	73	48½	59	
Oct.	Morn.	30,06	28,92	29,64	56½	46	52	51	34	43½	1,156
	Aftern.				57½	46	53½	64½	42	53	
Nov.	Morn.	29,73	28,73	29,36	52½	35½	43	49	28	37	1,536
	Aftern.				52½	36	44	55½	32	41	
Dec.	Morn.	30,21	28,68	29,60	45½	32	39½	44½	20	33½	2,28
	Aftern.				46	32½	40	47	25	38	

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Wettest

Wettest Months from one to twelve.		
1	Sept.	8,000
2	Aug.—Sept.	11,910
3	July—Sept.	15,137
4	June—Sept.	17,620
5	May—Sept.	20,762
6	April—Sept.	22,285
7	Mar.—Sept.	25,013
8	Feb.—Sept.	26,959
9	Jan.—Sept.	30,267
10	Dec.—Sept.	33,164
11	Nov.—Sept.	36,769
12	Oct.—Sept.	39,390

The quantity of rain this year having exceeded any I ever had before, I have added here a new table of the wettest months from one to twelve to those I had before given. See vol. LXI. p. 226. In the seventeen months from May 1773 to September 1774 there fell 55,890 inches of rain, which is 3,288 inches each month; and in the three years 1772, 1773, and 1774, there came 93,258 inches; that is, 31,046 inches each year. The year began very severe with a sharp frost, which was not out of the ground for seven weeks together, though in the mean time there were several breaks, attended with great rains or snows and floods, and then freezing again. After the frost it was windy and wet for near a month, till above a week in March; the latter part of that month and all April were more fair, a good seed-time; and though with some frosty mornings, yet we had in general more mild weather than there has been in spring of late years. There was at times a good deal of fine weather in summer, yet mixed with a great deal of wet; it was a great grass year, and a cool summer. The hay-time and beginning of harvest were showery, yet more hindering than hurting; but the latter part of harvest in September was exceeding bad indeed. No grain could be carried for three weeks together; for it rained every day,

day, and in great quantities. I never measured so wet a month before. The wheat and oats were chiefly got in before it, and a great deal of barley; yet, as it was a late harvest, there was a great deal of the barley out, some wheat, and almost all the beans and pease. The wheat through the severe and wet winter was all along thin, and much of it mildewed by the wet towards harvest. The crop of barley was not amiss, if it could have been all well got; but some of it suffered by the wet after it was cut. The beans and pease were a remarkable great crop till harvest; but almost intirely spoiled in it. There was a great deal of winter meat for the cattle this year, plenty of good grass, a great deal of hay, and fine crops of turneps; but the straw of that corn, which was out in the wet, was spoiled. The weather settled just at the beginning of October, which was a very fine month, almost like summer; and it was not till then that the harvest could be finished. The wheat seed-time was good, and the rest of the year favourable upon the whole; though a frost at the end of November and beginning of December was earlier than usual, attended with snow, and threatened a severe winter in most parts of Europe; yet it grew mild again afterward, was in general fair, and the ground continued tolerably dry, and a few frosty days concluded the year.