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Yields of the Field Experiments 1955

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55/R/E/2 Meteorological Readings - Rothamsted

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METEOROLOGICAL RECORDS ROTHAMSTED 1955

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F			Ground (2) frosts	Total rainfall: in. 1/1000 acre gauge	Rain (3) days	Drainage through 20 in. soil: in. m.p.h.	Wind: (4)
		Air (1)	1 ft.	In ground 4 ft.					
Jan.	34 (-18)	35.2 (-2.1)	36.8	43.6	23	2.75 (+0.25)	19	2.16	5.5
Feb.	78 (+9)	33.4 (-4.9)	36.7	42.1	20	2.31 (+0.38)	19	1.08	8.7
Mar.	149 (+32)	36.9 (-4.4)	36.6	40.0	24	1.45 (-0.46)	10	1.12	6.5
Apr.	173 (+16)	48.4 (+2.6)	46.7	43.1	10	0.49 (-1.46)	9	-	5.4
May	208 (+12)	49.7 (-2.2)	50.1	47.0	1	4.62 (+2.47)	16	1.96	6.2
June	153 (-50)	57.0 (-0.3)	57.6	50.1	0	2.11 (-0.06)	9	0.55	4.8
July	249 (+54)	62.8 (+2.1)	64.7	55.4	0	0.25 (-2.32)	4	-	4.3
Aug.	191 (+6)	63.9 (+3.7)	64.8	57.6	0	0.81 (-1.78)	8	-	3.2
Sept.	155 (+9)	57.7 (+1.7)	58.6	57.6	0	1.88 (-0.50)	14	-	3.3
Oct.	122 (+18)	48.1 (-0.8)	50.7	54.3	6	3.29 (+0.31)	17	1.66	4.1
Nov.	43 (-20)	43.9 (+1.5)	44.5	49.8	10	2.07 (-0.76)	18	1.69	3.8
Dec.	51 (+6)	41.2 (+2.6)	41.3	46.4	14	2.60 (+0.04)	23	1.82	5.8
Year	1606 (+74)	48.2 -	49.0	48.9	108	24.63 (-3.89)	166	12.04	5.1

(3) Number of days rainfall was 0.01 in. or more.

(4) At 2 metres above ground level.

(1) Mean of maximum and minimum.

(2) Number of nights grass minimum was 30°F or less.

‡ Mean or total.