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Yields of the Field Experiments 1960

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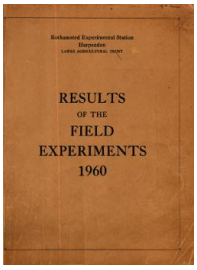

60/E/2 Meteorological Readings - Rothamsted

Rothamsted Research

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60/E/1.1

METEOROLOGICAL RECORDS 1960 - ROTHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F Air(1)	Dew point	In ground 1 ft.	4 ft.	Ground frosts(2)	Total rainfall: in. 1/1000 acre gauge	Rain days(3)	Drainage through 20 in. soil: in.	Wind(4) m.p.h.
Jan.	37 (-16.4)	37.9 (+0.6)	36.5	39.9	44.3	18	2.78 (+0.25)	24	2.33	5.1
Feb.	86 (+16.8)	38.7 (+0.5)	35.4	39.0	42.8	14	2.63 (+0.70)	16	1.97	5.1
Mar.	59 (-57.9)	42.4 (+1.1)	38.7	42.8	43.3	9	1.70 (-0.20)	10	0.75	5.9
Apr.	153 (-3.0)	47.1 (+1.3)	41.0	47.2	45.4	8	0.57 (-1.35)	11	0.04	5.5
May	175 (-21.5)	54.3 (+2.4)	47.2	53.7	48.7	2	1.58 (-0.56)	9	0.30	3.9
June	261 (+58.4)	59.7 (+2.4)	51.7	60.7	53.7	0	1.80 (-0.40)	13	-	4.3
July	144 (-50.9)	58.7 (-2.1)	53.5	60.1	56.3	0	3.20 (+0.64)	20	0.58	3.8
Aug.	164 (-19.6)	58.5 (-1.7)	53.6	60.4	57.5	0	3.58 (+0.98)	17	0.91	3.0
Sept.	132 (-13.7)	55.5 (-0.6)	51.7	57.9	57.5	0	3.93 (+1.56)	13	2.19	3.5
Oct.	66 (-38.2)	50.1 (+1.1)	47.9	51.7	54.5	2	6.51 (+3.55)	28	4.96	4.4
Nov.	58 (-3.7)	44.2 (+1.7)	42.6	45.3	50.3	7	4.44 (+1.65)	28	3.94	4.5
Dec.	42 (-2.6)	38.8 (+0.1)	36.8	40.7	46.5	18	3.65 (+1.05)	26	3.24	4.1
Year*	1377(-152.3)	48.8 (+0.5)	44.7	49.9	50.1	78	36.37 (+7.87)	215	21.21	4.4

(1) Mean of maximum and minimum.
(2) Number of nights grass minimum was 30°F or less.

(1) Number of days rainfall was 0.01 in. or more.
(4) At 2 metres above ground level.

*Mean or total

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