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Yields of the Field Experiments 1961

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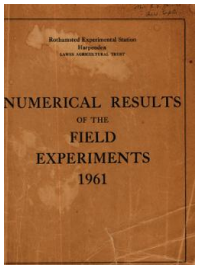

61/E/1 Meteorological Readings - Rothamsted

Rothamsted Research

Rothamsted Research (1962) *61/E/1 Meteorological Readings - Rothamsted ;* Yields Of The Field Experiments 1961, pp 143 - 143 **- DOI: https://doi.org/10.23637/ERADOC-1-182**

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61/E/1.1

METEOROLOGICAL RECORDS 1961 - ROTHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F Air(1)	Dew point	In ground 1 ft.	In ground 4 ft.	Ground(2) frosts	Total rainfall: in. 1/1000 acre gauge	Rain(3) days	Drainage through 20 in. soil: in.	Wind(4) m.p.h.
Jan.	45 (-7.7)	37.4 (+0.1)	34.6	37.8	42.8	25	2.87 (+0.34)	19	2.42	5.2
Feb.	61 (-8.0)	43.7 (+5.5)	40.8	42.3	42.9	9	2.53 (+0.60)	17	1.85	5.5
Mar.	165 (+48.3)	45.5 (+4.1)	39.9	44.1	44.5	20	0.14 (-1.76)	5	0.06	4.8
Apr.	94 (-63.0)	49.5 (+3.6)	46.1	49.6	46.5	6	3.05 (+1.15)	21	0.90	3.9
May	230 (+33.3)	51.1 (-0.9)	42.9	50.0	49.9	3	1.10 (-1.03)	6	0.50	4.7
June	238 (+35.4)	58.5 (+1.2)	49.7	58.2	52.6	0	1.56 (-0.64)	7	0.20	3.5
July	193 (-1.7)	59.7 (-1.0)	51.5	60.7	56.4	0	1.44 (-1.12)	9	0.00	3.9
Aug.	176 (-7.0)	60.5 (+0.3)	53.7	59.8	57.1	0	2.25 (-0.36)	18	0.05	4.6
Sept.	127 (-18.0)	59.7 (+3.6)	55.2	59.7	57.6	0	2.78 (+0.39)	16	0.86	3.1
Oct.	120 (+15.8)	50.9 (+1.9)	47.1	52.9	55.7	2	3.29 (+0.30)	23	1.90	4.3
Nov.	58 (-3.8)	41.7 (-0.8)	38.9	44.3	50.5	15	2.02 (-0.79)	15	1.26	5.3
Dec.	76 (+31.1)	36.1 (-2.6)	34.3	39.1	45.9	23	4.35 (+1.74)	18	2.28	4.6
Year*	1583 (+54.7)	49.5 (+1.2)	44.6	49.9	50.2	103	27.38 (-1.18)	174	12.28	4.5

(1) Mean of maximum and minimum.
(2) Number of nights grass minimum was 30°F or less.
(3) Number of days rainfall was 0.01 in. or more.
(4) At 2 metres above ground level.

*Mean or total

https://doi.org/10.23637/ERADOC-1-182