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Yields of the Field Experiments 1962

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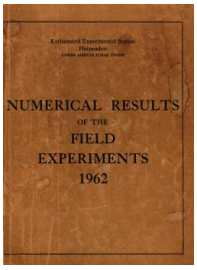

62/E/1 Meteorological Readings - Rothamsted

Rothamsted Research

Rothamsted Research (1963) *62/E/1 Meteorological Readings - Rothamsted ;* Yields Of The Field Experiments 1962, pp 148 - 148 **- DOI: https://doi.org/10.23637/ERADOC-1-164**

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METEOROLOGICAL RECORDS 1962 - 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(2) frosts	Total rainfall: in. 1/1000 acre gauge	Rain(3) days	Drainage through 20 in. soil: in.	Wind(4) m.p.h.
Jan.	69 (+16.3)	38.5 (+1.2)	35.7	37.8	41.6	21	4.11 (+1.58)	21	4.58	5.8
Feb.	62 (-6.9)	38.3 (0.0)	34.3	38.9	42.0	18	0.84 (-1.10)	11	0.40	8.1
Mar.	105 (-12.0)	36.0 (-5.4)	31.9	37.0	40.6	27	1.91 (+0.03)	12	0.70	4.6
Apr.	130 (-25.3)	45.1 (-0.8)	39.4	44.4	42.3	9	2.49 (+0.58)	19	1.20	6.3
May	154 (-42.5)	49.7 (-2.3)	43.2	50.6	46.8	4	2.04 (-0.08)	15	0.23	5.2
June	265 (+61.2)	55.7 (-1.6)	46.3	56.9	50.5	7	0.28 (-1.91)	6	-	3.9
July	136 (-58.2)	58.6 (-2.1)	50.8	59.3	54.1	0	2.61 (+0.06)	14	0.61	3.3
Aug.	159 (-24.4)	58.7 (-1.5)	51.8	59.2	55.9	0	2.67 (+0.07)	17	0.70	3.8
Sept.	143 (-1.8)	54.6 (-1.5)	50.4	56.2	55.7	1	3.39 (+1.00)	14	1.34	3.3
Oct.	110 (+5.6)	50.6 (+1.6)	48.0	52.3	53.7	6	1.29 (-1.71)	14	0.43	3.1
Nov.	27 (-35.2)	40.9 (-1.6)	38.5	44.2	46.5	14	2.52 (-0.28)	16	2.04	3.6
Dec.	87 (+42.1)	33.5 (-5.2)	29.8	37.3	44.6	26	2.73 (+0.11)	15	1.13	5.5
Year*	1447 (-81.1)	46.7 (-1.6)	41.7	47.8	47.9	133	26.88 (-1.65)	174	13.36	4.7

(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

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