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Yields of the Field Experiments 1963

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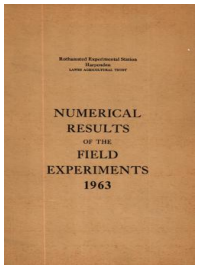

63/E/1 Meteorological Readings - Rothamsted

Rothamsted Research

Rothamsted Research (1964) *63/E/1 Meteorological Readings - Rothamsted ;* Yields Of The Field Experiments 1963, pp 184 - 184 **- DOI: https://doi.org/10.23637/ERADOC-1-183**

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63/E/1.1

METEOROLOGICAL RECORDS 1963 - 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.	59 (+6.3)	25.9(-11.4)	23.4	33.9	40.6	31	1.34 (-1.21)	14	-	6.0
Feb.	68 (-0.7)	28.9 (-9.4)	27.3	33.3	38.2	28	0.87 (-1.06)	14	0.13	4.7
Mar.	87 (-29.7)	41.9 (+0.6)	38.1	39.1	38.5	10	4.07 (+2.19)	19	4.86	6.0
Apr.	115 (-40.5)	47.1 (+1.2)	42.0	45.8	42.2	9	2.36 (+0.44)	18	0.63	5.8
May	189 (-7.5)	50.3 (-1.6)	42.1	50.9	46.6	3	1.67 (-0.45)	15	0.06	6.2
June	183 (-21.4)	57.9 (+0.6)	51.3	58.5	51.4	0	3.88 (+1.71)	17	1.20	5.2
July	186 (-7.3)	58.7 (-2.0)	52.7	60.3	54.6	0	1.60 (-0.95)	14	0.65	3.4
Aug.	119 (-64.2)	57.4 (-2.8)	52.0	59.3	56.5	0	3.38 (+0.78)	20	0.47	4.1
Sept.	125 (-19.6)	55.1 (-1.0)	50.2	56.3	55.5	0	2.34 (-0.06)	14	1.08	4.0
Oct.	72 (-32.4)	50.7 (+1.6)	47.5	52.4	53.1	2	1.76 (-1.22)	14	0.36	3.9
Nov.	44 (-16.9)	45.6 (+3.2)	43.3	47.9	51.3	8	4.64 (+1.84)	22	3.94	5.3
Dec.	41 (-4.3)	34.9 (-3.7)	32.3	38.8	46.7	23	0.72 (-1.90)	12	0.45	4.3
Year*	1288(-238.2)	46.2 (-2.1)	41.9	48.0	47.9	114	28.63 (+0.11)	193	13.83	4.9

(1) Mean of maximum and minimum.
(2) Number of nights grass minimum was below 32 °F.
(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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