

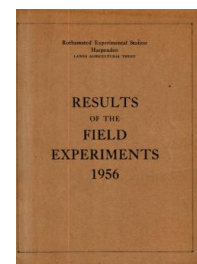
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Yields of the Field Experiments 1956

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56/R/E/2 Meteorological Readings - Rothamsted

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Rothamsted Research (1957) *56/R/E/2 Meteorological Readings - Rothamsted* ; Yields Of The Field Experiments 1956, pp 117 - 117 - DOI: <https://doi.org/10.23637/ERADOC-1-176>

METEOROLOGICAL RECORDS ROTHAMSTED 1956

(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	Drain- age through 20 in. soil: in.	Wind (4) m.p.h.	
		Air (1)	Dew point	In ground 1 ft. 4 ft.						
Jan.	53 (+1)	37.5 (+0.2)	34.7	37.5	43.3	18	4.63 (+2.13)	26	3.92	5.3
Feb.	72 (+3)	29.3 (-9.0)	27.9	34.0	40.7	26	0.68 (-1.25)	14	0.32	5.9
Mar.	137 (+19)	42.5 (+1.2)	36.0	40.0	40.4	14	1.03 (-0.88)	8	0.42	6.3
Apr.	167 (+10)	43.3 (-2.5)	35.9	44.3	43.2	18	1.15 (-0.79)	9	0.22	5.4
May	229 (+34)	53.6 (+1.7)	43.5	53.4	46.9	2	0.63 (-1.54)	8	0.00	4.9
June	143 (-59)	54.5 (-2.8)	48.0	55.5	50.7	0	3.93 (+1.76)	16	1.66	5.1
July	159 (-37)	60.1 (-0.6)	54.4	60.5	54.2	0	2.54 (0.00)	13	0.35	4.7
Aug.	151 (-34)	56.3 (-3.9)	51.7	57.3	55.9	0	5.34 (+2.77)	24	2.42	4.1
Sept.	98 (-48)	57.7 (+1.7)	53.5	56.9	55.5	0	2.28 (-0.09)	15	1.23	4.5
Oct.	100 (-4)	48.1 (-0.8)	44.2	50.1	54.1	3	1.85 (-1.14)	17	0.65	4.3
Nov.	56 (-6)	41.4 (-1.1)	38.6	42.5	49.5	12	0.86 (-1.97)	16	0.19	5.1
Dec.	12 (-33)	41.3 (+2.6)	39.7	41.5	46.3	8	3.86 (+1.30)	22	3.23	4.9
Year*	1377 (-154)	47.1 (-1.1)	42.3	47.8	48.4	101	28.78 (+0.30)	188	14.61	5.0

(1) Mean of maximum and minimum.

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

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

(4) At 2 metres above ground level.

* Mean or total.