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Yields of the Field Experiments 1967

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67/E/1 Meteorological Readings - Rothamsted

Rothamsted Research

Rothamsted Research (1968) *67/E/1 Meteorological Readings - Rothamsted* ; Yields Of The Field Experiments 1967, pp 355 - 355 - DOI: <https://doi.org/10.23637/ERADOC-1-157>

METEOROLOGICAL RECORDS 1967 - ROTHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F		In ground 4 ft. 49.9	Ground(2) frosts	Total rainfall: in. 1/1000 acre gauge	Rain(3) days	Drain- age through 20 in. soil: in. m.p.h.
		Air(1)	Dew point					
Jan	54 (+1.3)	38.9 (+1.8)	36.3	39.3	18	1.89 (-0.62)	16	1.65
Feb	81 (+13.0)	41.1 (+2.9)	36.2	41.3	13	2.48 (+0.56)	13	1.68
Mar	166 (+50.1)	44.5 (+3.2)	37.0	43.4	12	1.21 (-0.70)	9	0.69
Apr	127 (-25.7)	45.3 (-0.6)	38.6	45.5	9	1.96 (+0.01)	13	0.57
May	155 (-40.8)	51.0 (-1.0)	45.3	51.6	2	5.03 (+2.91)	22	2.83
June	199 (-3.7)	56.9 (-0.4)	49.8	57.7	2	2.07 (-0.15)	5	1.00
July	220 (+28.8)	62.5 (+1.9)	55.3	62.1	0	2.17 (-0.38)	10	0.17
Aug	152 (-29.7)	59.8 (-0.3)	54.9	61.1	0	1.76 (-0.83)	15	0.34
Sept	109 (-36.6)	56.3 (+0.2)	52.2	57.9	0	2.30 (-0.09)	19	0.29
Oct	93 (-10.6)	50.8 (+1.7)	47.3	53.7	3	6.02 (+3.08)	22	4.50
Nov	67 (+6.2)	41.1 (-1.4)	39.1	44.4	16	2.09 (-0.70)	20	1.73
Dec	64 (+18.2)	38.0 (-0.6)	33.1	41.0	18	2.44 (-0.19)	20	2.00
Year	1487 (-29.5)	48.9 (-0.6)	43.8	49.9	93	31.42 (+2.90)	184	17.45

67/E/1.1

(1) Mean of maximum and minimum.
 (2) Number of nights grass min. was below 32°F.
 (3) Number of days rainfall was 0.01 in. or more.
 (4) At 2 metres above ground level.