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Yields of the Field Experiments 1962

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Miscellaneous Data

Rothamsted Research

Rothamsted Research (1963) *Miscellaneous Data* ; Yields Of The Field Experiments 1962, pp 148 - 149 - DOI: <https://doi.org/10.23637/ERADOC-1-164>

62/E/1.1

METEOROLOGICAL RECORDS 1962 - ROTHAMSTED

(Departure from long period means in brackets)

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

*Mean or total

(3) Number of days rainfall was 0.01 in. or more.
(4) At 2 metres above ground level.

62/E/1.2

METEOROLOGICAL RECORDS 1962 - WOBURN

Month	Total sun- shine: hours	Mean temperature: °F			Total rainfall: in 8" gauge	Rain ⁽²⁾ days
		Air ⁽¹⁾	In ground 1 ft.	Grass minimum: °F		
January	68	39.2	37.9	31.1	2.93	19
February	63	39.5	39.5	30.3	0.34	10
March	98	36.0	37.2	23.2	1.26	12
April	126	45.3	44.8	33.5	1.71	16
May	156	49.7	51.3	38.6	2.40	21
June	243	55.7	59.0	41.3	0.29	6
July	118	58.5	61.0	46.8	2.00	12
August	153	58.5	60.2	47.2	3.02	15
September	131	54.5	57.1	42.4	3.15	18
October	104	50.2	52.8	38.2	1.18	11
November	30	41.1	44.4	33.4	1.88	17
December	78	33.5	37.5	25.1	1.76	16
Year*	1368	46.8	48.6	35.9	21.92	173

(1) Mean of maximum and minimum

(2) Number of days rainfall was 0.01 inches or more

*Mean or total