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Yields of the Field Experiments 1961

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Miscellaneous Data

Rothamsted Research

Rothamsted Research (1962) *Miscellaneous Data* ; Yields Of The Field Experiments 1961, pp 143 - 144 - DOI: <https://doi.org/10.23637/ERADOC-1-182>

61/E/1.1

METEOROLOGICAL RECORDS 1961 - ROTHAMSTED
(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F		In ground 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.
		Air (1)	Dew point						
Jan.	45 (-7.7)	37.4 (+0.1)	34.6	37.8	25	2.87 (+0.34)	19	2.42	5.2
Feb.	61 (-8.0)	43.7 (+5.5)	40.8	42.3	9	2.53 (+0.60)	17	1.85	5.5
Mar.	165 (+48.3)	45.5 (+4.1)	39.9	44.1	20	0.14 (-1.76)	5	0.06	4.8
Apr.	94 (-63.0)	49.5 (+3.6)	46.1	49.6	6	3.05 (+1.15)	21	0.90	3.9
May	230 (+33.3)	51.1 (-0.9)	42.9	50.0	3	1.10 (-1.03)	6	0.50	4.7
June	238 (+35.4)	58.5 (+1.2)	49.7	58.2	0	1.56 (-0.64)	7	0.20	3.5
July	193 (-1.7)	59.7 (-1.0)	51.5	60.7	0	1.44 (-1.12)	9	0.00	3.9
Aug.	176 (-7.0)	60.5 (+0.3)	53.7	59.8	0	2.25 (-0.36)	18	0.05	4.6
Sept.	127 (-18.0)	59.7 (+3.6)	55.2	59.7	0	2.78 (+0.39)	16	0.86	3.1
Oct.	120 (+15.8)	50.9 (+1.9)	47.1	52.9	2	3.29 (+0.30)	23	1.90	4.3
Nov.	58 (-3.8)	41.7 (-0.8)	38.9	44.3	15	2.02 (-0.79)	15	1.26	5.3
Dec.	76 (+31.1)	36.1 (-2.6)	34.3	39.1	23	4.35 (+1.74)	18	2.28	4.6
Year*	1583 (+54.7)	49.5 (+1.2)	44.6	49.9	103	27.38 (-1.18)	174	12.28	4.5

(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.

61/E/1.2

METEOROLOGICAL RECORDS 1961 - WOBURN

Month	Total sun- shine: hours	Mean temperature: °F		Grass minimum: °F	Total rainfall: in 8" gauge	Rain ⁽²⁾ days
		Air ⁽¹⁾	In ground 1 ft.			
January	43	38.5	38.4	30.8	2.14	17
February	68	44.9	42.7	37.1	1.99	14
March	168	46.4	44.6	33.9	0.12	4
April	85	49.5	49.7	41.2	2.30	22
May	208	51.0	54.6	40.3	0.63	10
June	216	58.1	59.6	45.4	1.26	8
July	169	59.7	62.6	47.8	1.49	10
August	165	60.5	61.4	48.8	2.50	17
September	126	59.5	60.8	47.4	2.31	16
October	119	51.0	54.0	39.9	2.96	21
November	61	42.4	45.9	33.3	1.95	11
December	53	35.5	40.0	27.0	3.72	15
Year [*]	1481	49.8	51.2	39.4	23.37	165

(1) Mean of maximum and minimum.

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

*Mean or total