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Yields of the Field Experiments 1958

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Miscellaneous Data

Rothamsted Research

Rothamsted Research (1959) *Miscellaneous Data* ; Yields Of The Field Experiments 1958, pp 118 - 119 - DOI: <https://doi.org/10.23637/ERADOC-1-181>

58/E/1.1

METEOROLOGICAL RECORDS ROTHAMSTED 1958

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F			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	In ground 1 ft. 4 ft.					
Jan.	56 (+4)	37.9 (+0.6)	34.5	38.4 43.3	17	2.84 (+0.33)	16	2.29	5.4
Feb.	50 (-20)	40.2 (+2.0)	36.7	40.2 42.4	11	3.45 (+1.52)	19	2.35	6.2
Mar.	122 (+4)	38.1 (-3.3)	33.3	39.4 42.0	18	1.85 (-0.04)	12	0.76	5.2
Apr.	151 (-6)	44.8 (-1.0)	37.1	44.3 42.8	9	1.26 (-0.66)	9	0.35	5.6
May	193 (-3)	52.4 (+0.5)	45.3	52.9 47.6	2	2.04 (-0.11)	17	0.27	4.7
June	143 (-60)	56.7 (-0.6)	51.1	58.1 51.8	0	4.67 (+2.48)	17	2.49	3.3
July	182 (-12)	60.3 (-0.4)	54.2	61.9 55.9	0	2.03 (-0.51)	18	0.31	3.4
Aug.	123 (-60)	60.2 (0.0)	56.3	61.1 57.5	0	3.55 (+0.95)	20	1.20	2.9
Sept.	135 (-10)	58.9 (+2.9)	55.3	60.2 58.2	0	3.61 (+1.23)	18	1.66	3.6
Oct.	87 (-17)	50.7 (+1.8)	48.1	52.8 55.3	0	2.62 (-0.35)	19	1.71	3.3
Nov.	43 (-19)	42.6 (+0.2)	41.2	46.2 51.4	10	2.46 (-0.34)	17	1.84	2.8
Dec.	38 (-6)	40.0 (+1.3)	38.4	41.6 46.8	11	3.50 (+0.93)	22	3.08	3.4
Year*	1323 (-205)	48.6 (+0.4)	44.3	49.7 49.6	78	33.88 (+5.43)	204	18.31	4.1

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

(4) At 2 metres above ground level.

(1) Mean of maximum and minimum.

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

* Mean or total.

58/E/1.2

METEOROLOGICAL RECORDS WOBURN 1958

Month	Total sun- shine; hours	Mean temperature: °F		Grass minimum: °F	Total rainfall: in. 8" gauge	Rain days ⁽²⁾
		Air ⁽¹⁾	In ground 1 ft.			
January	53	38.1	37.7	29.5	2.71	17
February	54	40.8	40.1	31.6	2.71	17
March	107	38.3	39.1	29.1	2.01	13
April	133	44.9	45.0	33.4	1.06	10
May	185	52.7	54.3	44.5	2.00	18
June	138	57.3	59.6	47.5	5.32	18
July	180	60.5	63.6	50.9	2.09	14
August	136	60.4	61.9	49.8	2.25	18
September	129	58.9	60.0	48.4	2.73	15
October	92	50.9	51.9	44.0	2.07	16
November	44	47.8	45.1	35.1	1.74	13
December	28	39.9	40.5	31.8	2.55	17
Year [*]	1279	49.2	49.9	39.6	29.24	186

(1) Mean of maximum and minimum.

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

^{*}Mean or total.