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# Yields of the Field Experiments 1963

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## Miscellaneous Data

### Rothamsted Research

Rothamsted Research (1964) *Miscellaneous Data* ; Yields Of The Field Experiments 1963, pp 183 - 184 - DOI: <https://doi.org/10.23637/ERADOC-1-183>

63/E/1.2

METEOROLOGICAL RECORDS 1963 - WOBURN

Month	Total sunshine: hours	Mean temperature: °F		Grass minimum: °F	Total rainfall: in 8 in. gauge	Rain(2) days
		Air(1)	In ground 1 ft.			
January	63	25.1	32.5	21.3	1.22	11
February	58	28.7	32.0	24.5	0.53	13
March	96	42.3	38.1	32.6	2.89	19
April	117	47.1	46.2	37.5	2.15	17
May	180	50.7	51.7	38.6	1.31	17
June	197	58.3	59.8	46.0	1.31	14
July	199	58.3	61.8	45.1	1.53	12
August	119	57.3	60.2	45.3	2.86	18
September	128	54.7	56.9	43.7	2.31	13
October	85	51.4	52.7	41.4	1.40	13
November	56	46.7	48.0	37.2	4.15	22
December	49	35.3	38.5	25.5	0.40	11
Year*	1347	46.3	48.2	36.6	22.06	180

(1) Mean of maximum and minimum

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

\*Mean or total

METEOROLOGICAL RECORDS 1963 - ROTHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F		Ground(2) frosts	Total rainfall: in. /1000 acre gauge	Rain(3) days	Drain- age through 20 in. soil: in.	Wind(4) m.p.h.
		Air(1)	In ground 1 ft. 4 ft.					
Jan.	59 (+6.3)	25.9(-11.4)	33.9	31	1.34 (-1.21)	14	-	6.0
Feb.	68 (-0.7)	28.9 (-9.4)	33.3	28	0.87 (-1.06)	14	0.13	4.7
Mar.	87 (-29.7)	41.9 (+0.6)	38.1	10	4.07 (+2.19)	19	4.86	6.0
Apr.	115 (-40.5)	47.1 (+1.2)	42.0	9	2.36 (+0.44)	18	0.63	5.8
May	189 (-7.5)	50.3 (-1.6)	42.1	3	1.67 (-0.45)	15	0.06	6.2
June	183 (-21.4)	57.9 (+0.6)	50.9	0	3.88 (+1.71)	17	1.20	5.2
July	186 (-7.3)	58.7 (-2.0)	51.3	0	1.60 (-0.95)	14	0.65	3.4
Aug.	119 (-64.2)	57.4 (-2.8)	52.7	0	3.38 (+0.78)	20	0.47	4.1
Sept.	125 (-19.6)	55.1 (-1.0)	50.2	0	2.34 (-0.06)	14	1.08	4.0
Oct.	72 (-32.4)	50.7 (+1.6)	52.4	2	1.76 (-1.22)	14	0.36	3.9
Nov.	44 (-16.9)	45.6 (+3.2)	47.9	8	4.64 (+1.84)	22	3.94	5.3
Dec.	41 (-4.3)	34.9 (-3.7)	32.3	23	0.72 (-1.90)	12	0.45	4.3
Year*1288(-238.2)		46.2 (-2.1)	48.0	114	28.63 (+0.11)	193	13.83	4.9

63/E/1.1

(1) Mean of maximum and minimum.

(2) Number of nights grass minimum was below 32 °F.

\*Mean or total

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