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Yields of the Field Experiments 1952

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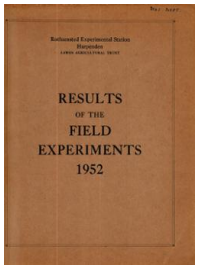

52/E/2 Meteorological Readings - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS ROTHAMSTED 1952

(Departure from long period means in brackets)

Month	Total Hours of Sunshine	Mean Temperature (°F.) Air(1)	Dew Point	In Ground 1 ft	In Ground 4 ft	Ground Frosts(2)	Total Rainfall (in) 1/1000 acre Guage	Rain Days(3)	Drainage through 20 in soil	Wind(4) m.p.h
Jan.	88 (+36)	36.5 (-0.9)	32.7	37.3	43.8	19	1.92 (-0.61)	18	1.17	6.7
Feb.	78 (+9)	36.7 (-1.7)	32.1	36.1	40.6	21	0.70 (-1.23)	12	0.68	4.9
Mar.	89 (-29)	43.1 (+1.8)	39.0	42.3	42.6	11	2.84 (+0.93)	21	1.14	5.5
Apr.	165 (+9)	49.5 (+3.7)	42.1	46.4	44.5	6	2.01 (+0.05)	15	2.20	4.0
May	212 (+16)	55.7 (+3.8)	47.7	55.7	49.4	0	1.72 (-0.43)	12	0.09	3.9
June	219 (+14)	58.2 (+0.7)	49.6	59.1	53.2	0	0.81 (-1.36)	12	-	4.0
July	180 (-16)	62.4 (+1.7)	52.8	64.3	56.8	0	0.55 (-2.01)	5	-	4.5
Aug.	178 (-7)	61.5 (+1.3)	54.3	61.6	58.0	0	5.13 (+2.57)	16	2.34	4.0
Sept.	120 (-26)	51.8 (-4.3)	46.3	54.2	56.6	2	3.68 (+1.31)	21	1.40	4.9
Oct.	100 (-5)	47.5 (-1.4)	43.7	47.4	52.3	4	2.94 (-0.05)	16	1.77	5.4
Nov.	65 (+2)	38.2 (-4.2)	35.1	40.7	48.5	13	4.04 (+1.23)	18	2.51	6.1
Dec.	61 (+16)	35.4 (-3.1)	32.2	36.0	42.8	20	2.88 (+0.30)	19	3.55	4.7
Year*	1555 (+19)	48.0 (-0.2)	42.3	48.4	49.1	96	29.22 (+0.70)	185	16.85	4.9

(1) Mean of maximum and minimum.
(2) Number of nights grass minimum 30°F or less.
(3) Number of days rainfall was 0.01 in. or more.
(4) At 2 metres above ground level.

*Mean or total.

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