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Yields of the Field Experiments 1975

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75/ E/1 - Miscellaneous Data Meteorological Records - Rothamsted, Woburn and Saxmundham

Rothamsted Research

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75/E/1

METEOROLOGICAL RECORDS 1975 - ROTHAMSTED

(Departure from long-period means in brackets)

	Total sunshine: hours	Mean temperature: °C		In ground 30cm frosts	Total rainfall:mm 0.000405 ha (1/1000 acre) gauge	Rain(3) days	Drain- age through 50.8 cm (20 in) soil:mm	Wind(4) miles per hour
		Air(1)	Dew point					
Jan	37 (-14)	6.1 (+3.2)	4.7	16	101 (+37)	22	83	11.5
Feb	65 (-3)	4.3 (+0.9)	2.1	20	35 (-14)	10	28	7.8
Mar	60 (-56)	4.3 (-0.8)	2.3	17	90 (+42)	24	59	10.7
Apr	125 (-26)	8.1 (+0.5)	4.5	13	53 (+4)	19	27	9.8
May	163 (-31)	9.4 (-1.6)	5.5	7	68 (+14)	10	29	11.0
June	289 (+87)	14.3 (+0.2)	8.3	3	25 (-32)	7	TRACE	8.4
July	232 (+42)	17.3 (+1.5)	11.9	0	21 (-43)	10	TRACE	7.5
Aug	233 (+54)	18.7 (+3.1)	13.0	0	20 (-45)	9	TRACE	5.5
Sept	155 (+10)	13.6 (+0.2)	9.8	1	108 (+47)	16	32	8.1
Oct	115 (+12)	9.4 (-0.2)	7.2	9	20 (-54)	12	3	6.9
Nov	76 (+14)	5.4 (+0.3)	3.9	17	56 (-16)	14	33	8.6
Dec	37 (-8)	4.1 (+0.3)	2.6	19	39 (-27)	10	30	8.4
Year*	1587 (+81)	9.6 (+0.6)	6.3	122	636 (-87)	163	324	8.7

(1) Mean of maximum and minimum
 (2) Number of nights grass min. was below 0.0 °C
 (3) Number of days rainfall was 0.2 mm or more
 (4) At 2 metres above ground level

* Mean or total