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Yields of the Field Experiments 1976

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76/E/1 Meteorological Records 1976 - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS 1976 - WOBURN

(Departure from long-period means in brackets)

Month	Total sunshine: hours	Mean temperature:C					Total rainfall:mm 12.7 cm (5in) gauge	Rain(3) days	Wind(4) km per hour
		Air(1)	Dew point	In ground under grass					
				30 cm	100 cm	Ground(2) frosts			
Jan	49 (- 2)	5.3 (+2.1)	3.1	6.3	7.9	11	24 (-30)	11	13.8
Feb	42 (-24)	4.2 (+0.8)	2.5	4.4	6.4	15	17 (-22)	13	8.2
Mar	106 (-10)	4.5 (-0.9)	2.1	5.2	6.4	18	19 (-24)	7	9.8
Apr	143 (+ 1)	7.8 (-0.3)	4.0	7.6	7.3	14	16 (-30)	6	8.3
May	161 (-23)	12.3 (+1.2)	7.9	12.0	9.4	4	28 (-27)	15	9.2
June	262 (+62)	17.3 (+3.1)	11.1	16.8	12.3	1	14 (-36)	3	7.0
July	233 (+53)	18.3 (+2.3)	12.1	19.3	15.4	3	24 (-31)	5	6.3
Aug	227 (+55)	16.9 (+1.0)	11.5	17.8	15.5	5	7 (-54)	3	5.6
Sept	105 (-31)	13.5 (-0.1)	10.3	14.3	14.1	4	93 (+40)	14	6.1
Oct	46 (-57)	10.7 (+0.8)	9.0	12.1	13.4	2	108 (+55)	25	7.1
Nov	59 (- 1)	5.9 (-0.3)	4.2	7.6	10.6	16	50 (-14)	17	6.8
Dec	59 (+14)	1.6 (-2.5)	0.3	3.7	7.6	25	98 (+47)	14	6.4
Year*	1492 (+37)	9.9 (+0.6)	6.5	10.6	10.5	118	498 (-126)	133	7.9

METEOROLOGICAL RECORDS 1976 - SAXMUNDHAM

Mean temperature: C				Ground(2) frosts	Total rainfall :mm 12.7 cm (5 in) gauge	Rain(3) days	Wind(4) km per hour
Month	Air(1)	Dew point	In ground under bare soil 30 cm				
Jan	5.2	3.9	5.3	10	1.39	10	15.9
Feb	4.3	3.3	3.8	16	0.87	8	9.8
Mar	4.6	2.2	4.7	15	0.60	8	12.4
Apr	7.8	3.9	8.7	9	0.46	6	11.5
May	12.5	7.8	12.5	3	0.85	9	10.3
June	16.9	12.2	17.8	2	0.36	3	7.6
July	18.1	13.9	19.7	0	2.54	6	8.2
Aug	17.1	14.4	19.0	0	2.06	7	8.6
Sept	14.0	12.2	14.4	0	5.04	18	8.4
Oct	11.3	10.6	12.4	1	4.30	19	10.5
Nov	6.9	5.5	7.7	12	2.76	16	10.0
Dec	2.7	1.7	3.9	16	1.82	13	11.2
Year*	10.1	7.6	10.8	84	1.92	123	10.4

(1) Mean of maximum and minimum

(2) Number of nights grass min. was below 0.0 C

*Mean or total

(3) Number of days rainfall
was 0.2-mm or more

(4) At 2 metres-above ground level