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Yields of the Field Experiments 1971

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71/E/1 Meteorological Records 1971 - Rothamsted

Rothamsted Research

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METEOROLOGICAL RECORDS 1971 - ROTHAMSTED

(Departure from long-period means in brackets)

Month	Total sunshine: hours	Mean temperature: °C		Ground(2) frosts	Total rainfall: mm. (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	30.8 (-21.2)	3.7 (+0.8)	2.3	14	86 (+22)	19	90.4	5.6
Feb	74.6 (+6.4)	4.1 (+0.7)	1.6	21	27 (-22)	9	18.5	5.1
Mar	95.5 (-20.5)	4.4 (-0.8)	1.0	18	68 (+20)	19	38.1	6.1
Apr	122.5 (-29.7)	7.3 (-0.4)	3.4	13	38 (-11)	10	13.7	6.6
May	227.6 (+33.6)	11.5 (+0.4)	6.8	6	51 (-4)	11	10.7	4.8
June	131.2 (-71.8)	12.3 (-1.8)	9.0	0	105 (+49)	14	64.5	5.8
July	222.2 (+31.5)	16.8 (+0.9)	12.7	0	16 (-49)	7	TRACE	3.9
Aug	130.1 (-49.5)	15.7 (+0.1)	12.6	0	67 (+1)	19	TRACE	4.9
Sept	166.5 (+21.6)	13.9 (+0.5)	11.2	1	14 (-47)	4	TRACE	3.3
Oct	142.6 (+39.8)	11.1 (+1.5)	9.3	7	75 (+1)	9	44.2	4.8
Nov	84.0 (+23.3)	5.3 (-0.5)	3.8	17	71 (-1)	16	45.5	5.6
Dec	25.7 (-19.2)	5.7 (+2.1)	4.3	10	20 (-47)	7	14.0	5.4
Year	1453.3 (-55.7)	9.3 (+0.3)	6.5	107	638 (-88)	144	349.3	5.1

(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.