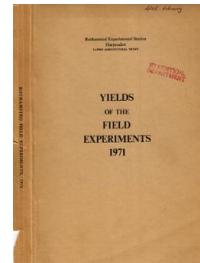


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# **Yields of the Field Experiments 1971**

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## **71/E/1 Meteorological Records 1971 - Rothamsted**

### **Rothamsted Research**

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71/E/1

METHODOLOGICAL RECORDS 1971 - ROTHAMSTED

(Departure from long-period means in brackets)

Month	Total sunshine: hours	Mean temperature: °C			Rain(3) days	Drain- age through 50.8 cm (20 in.) soil:mm.	Wind(4) miles per hour
		Air(1)	Dew point 30cm.100cm. frosts	In ground Ground(2) frosts			
Jan	30.8 (-21.2)	3.7 (+0.8)	2.3	6.3	14	86 (+22)	90.4
Feb	74.6 (+6.4)	4.1 (+0.7)	1.6	4.8	21	27 (-22)	18.5
Mar	95.5 (-20.5)	4.4 (-0.8)	1.0	5.2	18	68 (+20)	38.1
Apr	122.5 (-29.7)	7.3 (-0.4)	3.4	7.5	13	38 (-11)	13.7
May	227.6 (+33.6)	11.5 (+0.4)	6.8	11.2	6	51 (-4)	10.7
June	131.2 (-71.8)	12.3 (-1.8)	9.0	13.1	11	105 (+49)	64.5
July	222.2 (+31.5)	16.8 (+0.9)	12.7	16.2	0	16 (-49)	TRACE
Aug	130.1 (-49.5)	15.7 (+0.1)	12.6	16.2	0	67 (+1)	7
Sept	166.5 (+21.6)	13.9 (+0.5)	11.2	14.3	1	19	9.7
Oct	142.6 (+39.8)	11.1 (+1.5)	9.3	11.9	1	14 (-47)	4.9
Nov	84.0 (+23.3)	5.3 (-0.5)	3.8	7.7	7	75 (+1)	TRACE
Dec	25.7 (-19.2)	5.7 (+2.1)	4.3	6.7	10	20 (-47)	7
Year	1453.3 (-55.7)	9.3 (+0.3)	6.5	10.0	9.9	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.