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Yields of the Field Experiments 1974

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74/E/1 Meteorological Records 1974 - Rothamsted

74/E/1 Meteorological Records 1974 - Rothamsted, Rothamsted Research (1975) Yields Of The Field Experiments 1974, pp 373 - 373 - DOI: <https://doi.org/10.23637/ERADOC-1-119>

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METEOROLOGICAL RECORDS 1974 - ROTHAMSTED

(Departure from long-period means in brackets)

Month	Total sunshine: hours	Mean temperature: °C			Ground(2) 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	In ground 30cm 100cm					
Jan	43.0 (- 8.4)	5.5 (+2.6)	3.5	5.5	6.7	93 (+29)	19	82.5	7.1
Feb	61.6 (- 6.3)	5.1 (+1.7)	3.3	5.6	6.6	98 (+49)	17	76.5	6.3
Mar	101.7 (-14.7)	5.5 (+0.3)	2.7	5.6	6.3	45 (- 3)	11	31.3	5.7
Apr	146.1 (- 5.1)	7.9 (+0.2)	3.9	8.0	7.6	21 (-29)	8	TRACE	6.6
May	196.2 (+ 2.3)	10.7 (-0.4)	5.9	10.5	9.0	30 (-25)	12	TRACE	5.6
June	202.4 (+ 0.1)	13.7 (-0.4)	9.5	13.7	11.5	79 (+23)	11	12.2	5.6
July	194.7 (+ 4.3)	15.1 (-0.8)	10.8	15.0	13.2	34 (-30)	13	0.1	6.0
Aug	185.0 (+ 5.9)	15.3 (-0.3)	11.5	15.4	14.0	82 (+17)	16	10.5	4.5
Sept	155.7 (+11.4)	12.0 (-1.4)	9.1	13.7	13.7	124 (+64)	22	76.4	5.6
Oct	90.1 (-13.2)	7.0 (-2.6)	4.6	9.6	11.3	107 (+34)	22	80.4	6.2
Nov	45.2 (-16.5)	6.5 (+0.7)	5.2	7.5	9.3	143 (+72)	26	122.6	6.4
Dec	57.7 (+12.9)	7.4 (+3.8)	4.6	6.9	8.0	38 (-28)	15	23.4	9.4
Year*	1479.4 (-27.3)	9.3 (+0.3)	6.2	9.7	9.8	894 (+173)	192	515.9	6.3

(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