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Yields of the Field Experiments 1965

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Miscellaneous Data

Rothamsted Research

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METEOROLOGICAL RECORDS 1965 - ROUHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F		In ground 4 ft. frosts	Ground(2)	Total rainfall: in. 1/1000 acre gauge	Rain(3) days	Drain- age through 20 in. soil: in.	Wind(4) m.p.h.
		Air(1)	Dew point						
Jan	77 (+24.5)	37.2 (0.0)	33.0	38.0	43.2	2.31 (-0.21)	20	2.24	6.7
Feb	29 (-39.7)	36.2 (-2.0)	32.4	37.6	41.7	0.77 (-1.14)	13	0.27	4.5
Mar	129 (+13.1)	41.0 (-0.3)	34.8	40.0	41.3	2.12 (+0.20)	17	1.09	4.6
Apr	114 (-40.0)	46.1 (+0.2)	40.0	46.7	44.6	2.03 (+0.09)	17	0.08	5.3
May	164 (-32.5)	52.5 (+0.5)	44.6	53.0	48.1	2.06 (-0.05)	16	0.15	4.7
June	162 (-40.9)	57.1 (-0.2)	50.2	57.6	51.8	2.48 (+0.27)	16	0.57	3.9
July	91 (-102.5)	56.5 (-4.2)	51.1	58.9	54.7	4.16 (+1.63)	19	1.77	3.5
Aug	168 (-13.9)	58.5 (-1.6)	52.6	59.8	56.4	2.10 (-0.49)	13	0.50	3.2
Sept	121 (-24.1)	53.9 (-2.2)	48.9	56.3	55.8	4.02 (+1.64)	19	2.08	3.4
Oct	125 (+21.0)	51.1 (+2.0)	47.3	52.4	54.1	0.89 (-2.06)	13	0.10	3.5
Nov	83 (+22.6)	39.5 (-3.0)	36.0	43.9	50.0	2.76 (-0.04)	19	2.28	6.1
Dec	53 (+7.8)	39.1 (+0.5)	36.7	40.4	45.2	4.73 (+2.13)	23	4.26	5.7
Year	1316 (-204.6)	47.4 (-0.9)	42.3	48.7	48.9	30.43 (+1.97)	205	15.39	4.6

65/E/1.1

(1) Mean of maximum and minimum.
 (2) Number of nights grass min. was below 32°F.
 (3) Number of days rainfall was 0.01 in. or more.
 (4) At 2 metres above ground level.

65/E/1.2

METEOROLOGICAL RECORDS 1965 - WOBURN

(Departure from long period means in brackets)

Month	Total sun-shine: hours	Mean temperature: °F Air (1)	In ground 1 ft. °F	Grass minimum °F	Total rainfall: in 8 in. gauge	Rain (2) days
January	83 (+31.4)	37.9 (+0.1)	38.2	28.4	2.14 (0.0)	22
February	26 (-40.9)	36.4 (-1.8)	37.6	27.6	0.55 (-1.02)	14
March	130 (+12.9)	41.5 (-0.4)	40.3	30.3	2.10 (+0.42)	16
April	120 (-22.8)	46.2 (-0.3)	47.0	33.2	1.88 (+0.05)	18
May	164 (-23.5)	52.2 (+0.1)	53.8	42.0	2.00 (-0.08)	18
June	180 (-15.5)	57.1 (-0.4)	59.2	47.1	2.12 (+0.29)	13
July	96 (-87.1)	56.6 (-4.4)	60.1	47.3	3.19 (+0.86)	17
August	167 (-9.3)	58.4 (-2.0)	61.1	45.7	2.40 (-0.03)	12
September	122 (-16.6)	54.1 (-2.4)	57.0	43.2	4.67 (+2.55)	17
October	111 (+7.2)	50.6 (+0.9)	52.9	38.9	0.61 (-1.59)	11
November	79 (+19.2)	41.8 (-1.3)	44.3	31.0	2.32 (-0.10)	23
December	58 (+13.4)	39.9 (+0.9)	40.8	29.6	4.05 (+1.89)	21
Year*	1336 (-131.6)	47.7 (-0.9)	49.4	37.0	28.03 (+3.24)	202

- (1) Mean of maximum and minimum.
 - (2) Number of days rainfall was 0.01 inches or more.
- * Mean or total