

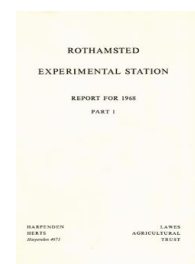
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Report for 1968 - Part 1

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Weather Tables Saxmundham

Rothamsted Research

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SAXMUNDHAM WEATHER 1968

Latitude 52° 13' N; Longitude 1° 28' E; Altitude 37 m

	Temperature (°C)		Ground frosts	Radiation mWh cm ⁻² day ⁻¹	Wind Run at 2 m miles day ⁻¹	Water (mm)		Accumulated Day-degrees F	
	Mean air	Soil at 10 cm				Dewpoint	Rain	Evapora- tion	A
January	2.6	3.8	0.0	64	195	64	14	34	197
February	2.2	2.4	-1.5	89	150	60	12	38	379
March	6.4	4.9	2.5	205	230	28	13	150	448
April	8.1	8.0	3.0	355	160	27	12	343	501
May	10.0	10.0	6.5	349	130	42	14	604	511
June	14.4	15.4	11.0	405	120	56	18	1082	512
July	14.7	15.9	12.0	356	105	64	(9+)	1595	512
August	15.7	15.2	12.0	287	135	73	18	2162	512
September	14.3	13.1	11.0	238	150	139	16	2636	512
October	12.6	11.2	10.0	123	140	51	12	3032	513
November	6.7	6.6	4.0	65	150	41	23	3133	550
December	2.4	2.9	-1.0	67	150	45	13	3151	741
Total or mean	9.2	9.1	5.8	217	150	690	174	—	—

NOTES ON THE TABLE

1. Except for the last two columns, all quantities are measured.
2. Temperatures were measured in °F.
3. 'Soil at 10 cm' and 'Dewpoint' are at 0900 GMT.
4. 'Radiation' is measured on a radiometer built at Rothamsted.
5. Rain and evaporation were measured in inches.
6. 'Evaporation' is the mean of two open water tanks, installed 21 March 1968. They are 22 in. diameter, 12 in. deep, and set 6 in. in the ground. Water level is about 2½ in. below the rim.
7. Calculated values of accumulated temperatures are:
 - A. Day-degrees above 42° F
 - B. Day-degrees below 42° F