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Rothamsted Report for 1936

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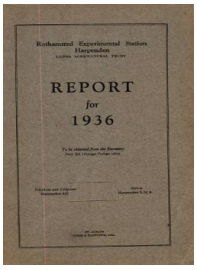

Meteorological Records, 1936

Rothamsted Research

Rothamsted Research (1937) *Meteorological Records, 1936 ;* Rothamsted Report For 1936, pp 176 - 176 **- DOI: https://doi.org/10.23637/ERADOC-1-68**

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METEOROLOGICAL RECORDS, 1936

	Rain.		Drainage through soil.				Temperature (Mean).			
	Total Fall 1/1000th Acre Gauge.	No. of Rainy Days (0.01 inch or more) 1/1000th Acre Gauge.	20 ins. deep.	40 ins. deep.	60 ins. deep.	Bright Sun-shine.	Max.	Min.	1 ft. in gr'd.	Grass Min.
1936—	Inches.	No.	Inches.	Inches.	Inches.	Hours.	°F.	°F.	°F.	°F.
Jan. ..	4.254	21	3.807	3.898	3.719	49.6	42.5	33.6	38.2	29.1
Feb. ..	2.334	16	1.842	2.070	1.957	81.0	39.7	30.5	35.6	24.8
Mar. ..	1.413	15	0.437	0.533	0.520	86.0	49.8	38.3	41.5	33.5
April ..	1.385	12	0.240	0.274	0.266	126.8	48.6	36.4	43.5	31.0
May ..	0.530	9	0.000	0.005	0.008	177.0	61.1	43.4	52.7	38.7
June ..	6.338	19	2.851	2.074	1.892	182.8	66.0	50.7	58.7	46.5
July ..	4.939	22	1.878	2.094	1.890	120.9	65.5	53.0	61.0	49.7
Aug. ..	0.354	7	0.023	0.058	0.050	181.2	68.5	52.2	61.1	47.5
Sept. ..	3.574	19	1.132	1.230	1.121	84.4	62.7	52.0	58.6	48.0
Oct. ..	1.834	16	0.620	0.638	0.569	97.1	54.1	41.4	49.0	36.3
Nov. ..	3.942	18	3.390	3.703	3.467	46.3	46.4	34.7	43.4	31.6
Dec. ..	2.349	21	1.744	1.868	1.823	59.7	44.8	34.6	40.3	31.1
Total or Mean	*33.246*	*195*	*17.964*	*18.445*	*17.282*	*1292.8*	*54.1*	*41.7*	*48.6*	*37.3*

RAIN AND DRAINAGE

Monthly Mean for 66 Harvest years, 1870-1 — 1935-6

	Rain-fall.	Drainage.			Drainage % of Rainfall.			Evaporation		
		20-in. Gauge.	40-in. Gauge.	60-in. Gauge.	20-in. Gauge.	40-in. Gauge.	60-in. Gauge.	20-in. Gauge.	40-in. Gauge.	60-in. Gauge
	Inches	Inches.	Inches.	Inches.	%	%	%	Inches	Inches	Inches
Sept. ..	2.409	0.823	0.801	0.740	34.2	33.2	30.7	1.586	1.608	1.669
Oct. ..	3.084	1.737	1.716	1.590	56.3	55.6	51.6	1.347	1.368	1.494
Nov. ..	2.872	2.198	2.252	2.127	76.5	78.4	74.0	0.674	0.620	0.745
Dec. ..	2.819	2.400	2.499	2.389	85.1	88.6	84.7	0.419	0.320	0.430
Jan. ..	2.403	1.973	2.162	2.065	82.1	90.0	85.9	0.430	0.241	0.338
Feb. ..	2.000	1.479	1.594	1.521	74.0	79.7	76.0	0.521	0.406	0.479
Mar. ..	1.960	1.042	1.167	1.105	53.2	59.5	56.4	0.918	0.793	0.855
April ..	2.057	0.671	0.750	0.713	32.6	36.5	34.7	1.386	1.307	1.344
May ..	2.051	0.488	0.554	0.523	23.8	27.0	25.5	1.563	1.497	1.528
June ..	2.242	0.547	0.565	0.542	24.4	25.2	24.2	1.695	1.677	1.700
July ..	2.699	0.711	0.741	0.692	26.3	27.4	25.6	1.988	1.958	2.007
Aug. ..	2.562	0.673	0.687	0.646	26.3	26.8	25.2	1.889	1.875	1.916
Year ..	*29.158*	*14.742*	*15.488*	*14.653*	*50.6*	*53.1*	*50.2*	*14.416*	*13.670*	*14.505*

https://doi.org/10.23637/ERADOC-1-68