

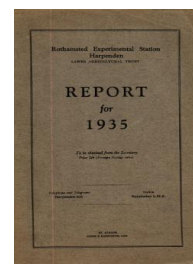
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Report for 1935

[Full Table of Content](#)



Meteorological Records, 1935

Rothamsted Research

Rothamsted Research (1936) *Meteorological Records, 1935* ; Report For 1935, pp 148 - 148 - DOI: <https://doi.org/10.23637/ERADOC-1-67>

METEOROLOGICAL RECORDS, 1935

	Rain.		Drainage through soil			Bright Sunshine.	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.		Max.	Min.	1 ft. in gr'd.	Solar Max.	Grass Min.
1935—	Inches.	No.	Inches.	Inches.	Inches.	Hours.	°F	°F	°F	°F	°F
Jan. . .	1.072	15	0.692	0.801	0.771	46.7	42.7	35.5	40.4	68.7	31.7
Feb. . .	2.917	17	1.965	2.079	2.048	53.0	46.3	36.5	40.2	82.8	32.5
Mar. . .	0.634	9	0.086	0.179	0.169	134.3	49.4	36.1	41.3	96.7	31.6
April	3.954	23	1.826	1.964	1.826	126.7	51.9	39.0	45.5	99.2	34.6
May	1.907	9	0.163	0.206	0.182	193.8	57.7	41.2	50.3	100.6	37.8
June	3.004	19	0.853	0.989	0.920	195.0	66.2	51.1	58.1	109.1	46.5
July	0.961	5	0.000	0.005	0.007	280.1	72.8	53.4	64.8	137.0	48.2
Aug. . .	1.635	9	0.000	0.000	0.000	203.9	71.8	52.4	63.7	131.2	46.1
Sept.	4.467	18	2.093	2.101	1.994	149.9	63.5	49.3	57.5	119.8	44.4
Oct. . .	2.986	18	1.674	1.689	1.638	112.1	54.5	42.3	49.9	—*	37.3
Nov.	5.384	26	4.725	4.880	4.759	61.9	48.5	38.0	44.4	—*	33.5
Dec.	3.195	21	2.771	2.914	2.960	47.5	40.9	32.5	37.5	—*	28.3
Total or Mean	32.116	189	16.848	17.807	17.274	1604.9	55.5	42.3	49.5		37.7

*These readings have been discontinued.

RAIN AND DRAINAGE MONTHLY MEAN FOR 65 HARVEST YEARS 1870-1—1934-5

	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.
	Ins.	Ins.	Ins.	Ins.	%	%	%	Ins.	Ins.	Ins.
Sept. . .	2.378	0.804	0.781	0.721	33.8	32.8	30.3	1.574	1.597	1.657
Oct. . .	3.085	1.738	1.716	1.589	56.3	55.6	51.5	1.347	1.369	1.496
Nov. . .	2.834	2.159	2.212	2.087	76.2	78.1	73.6	0.675	0.622	0.747
Dec. . .	2.814	2.395	2.493	2.380	85.1	88.6	84.6	0.419	0.321	0.434
Jan. . .	2.375	1.944	2.136	2.039	81.9	89.9	85.9	0.431	0.239	0.336
Feb. . .	1.995	1.473	1.586	1.514	73.8	79.5	75.9	0.522	0.409	0.481
Mar. . .	1.968	1.051	1.177	1.114	53.4	59.8	56.6	0.917	0.791	0.854
April . .	2.067	0.678	0.757	0.720	32.8	36.6	34.8	1.389	1.310	1.347
May . .	2.074	0.496	0.562	0.530	23.9	27.1	25.5	1.578	1.512	1.544
June . .	2.178	0.512	0.542	0.521	23.5	24.9	23.9	1.666	1.636	1.657
July . .	2.664	0.693	0.721	0.674	26.0	27.1	25.3	1.971	1.943	1.990
Aug. . .	2.596	0.683	0.697	0.656	26.3	26.8	25.3	1.913	1.899	1.940
Year . .	29.028	14.626	15.380	14.545	50.4	53.0	50.1	14.402	13.648	14.483