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Report for 1934

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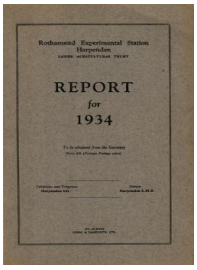

Meteorological Records, 1934

Rothamsted Research

Rothamsted Research (1935) *Meteorological Records, 1934 ;* Report For 1934, pp 134 - 134 **- DOI: https://doi.org/10.23637/ERADOC-1-66**

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METEOROLOGICAL RECORDS, 1934

	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.	Solar Max.	Grass Min.
1934—	Inches.	No.	Inches.	Inches.	Inches.	Hours.	°F.	°F.	°F.	°F.	°F.
Jan. ..	2.136	22	1.687	1.762	1.690	56.9	43.1	32.1	37.2	67.3	28.0
Feb. ..	0.633	14	0.047	0.073	0.070	96.1	42.8	30.5	36.3	78.0	26.8
Mar. ..	2.464	18	1.571	1.676	1.531	127.0	47.1	33.6	39.0	96.4	28.5
April ..	2.026	16	0.469	0.476	0.417	120.8	53.6	38.6	45.0	108.8	34.8
May ..	0.895	11	0.041	0.074	0.071	200.8	61.1	42.8	52.8	120.3	38.3
June ..	1.750	11	0.000	0.005	0.000	184.9	67.4	49.8	59.4	127.0	44.8
July ..	1.130	10	0.000	0.000	0.000	274.8	75.0	53.3	64.3	130.4	47.2
Aug. ..	1.914	14	0.045	0.058	0.039	180.4	68.5	50.9	60.7	124.6	45.3
Sept. ..	2.727	16	0.692	0.748	0.680	172.6	66.8	49.8	57.7	119.6	43.9
Oct. ..	2.072	20	0.717	0.659	0.595	85.0	56.3	44.6	51.9	100.2	39.6
Nov. ..	1.988	17	1.525	1.462	1.356	45.9	46.4	37.8	43.2	70.6	34.7
Dec. ..	5.391	30	4.891	4.941	4.753	20.9	49.1	41.9	44.9	63.1	36.7
Total or Mean	25.126	199	11.685	11.934	11.202	1566.1	56.4	42.1	49.4	100.5	37.4

RAIN AND DRAINAGE
MONTHLY MEAN FOR 64 HARVEST YEARS, 1870-1—1933-4.

	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. ..	2.372	0.805	0.781	0.721	33.9	32.9	30.4	1.567	1.591	1.651
Oct. ..	3.101	1.754	1.733	1.605	56.6	55.9	51.8	1.347	1.368	1.496
Nov. ..	2.847	2.169	2.223	2.098	76.2	78.1	73.7	0.678	0.624	0.749
Dec. ..	2.773	2.356	2.454	2.343	85.0	88.5	84.5	0.417	0.319	0.430
Jan. ..	2.395	1.964	2.156	2.059	82.0	90.0	86.0	0.431	0.239	0.336
Feb. ..	1.980	1.465	1.579	1.506	74.0	79.7	76.1	0.515	0.401	0.474
Mar. ..	1.989	1.066	1.193	1.129	53.6	60.0	56.8	0.923	0.796	0.860
April ..	2.038	0.660	0.738	0.703	32.4	36.2	34.5	1.378	1.300	1.335
May ..	2.077	0.501	0.568	0.536	24.1	27.3	25.8	1.576	1.509	1.541
June ..	2.166	0.506	0.535	0.515	23.4	24.7	23.8	1.660	1.631	1.651
July ..	2.691	0.704	0.732	0.684	26.2	27.2	25.4	1.987	1.959	2.007
Aug. ..	2.611	0.694	0.708	0.666	26.6	27.1	25.5	1.917	1.903	1.945
Year ..	29.040	14.644	15.400	14.565	50.4	53.0	50.2	14.396	13.640	14.475

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