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Report for 1935

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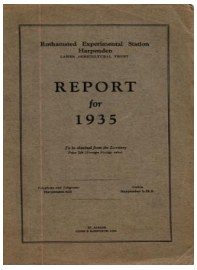

Meteorological Records, 1935

Rothamsted Research

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METEOROLOGICAL RECORDS, 1935

	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.
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