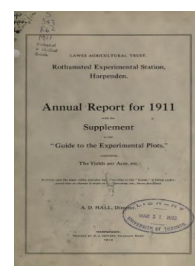


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## Annual Report for 1911 With the Supplements to the Guide to the Experimental Plots Containing the Yields per Acre, Etc.



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### Meteorological Records 1911 ; Mangolds Barn Field 1911

#### Rothamsted Research

Rothamsted Research (1912) *Meteorological Records 1911 ; Mangolds Barn Field 1911 ; Annual Report For 1911 With The Supplements To The Guide To The Experimental Plots Containing The Yields Per Acre, Etc.*, pp 15 - 15 - DOI: <https://doi.org/10.23637/ERADOC-1-103>

### METEOROLOGICAL RECORDS, 1911.

(See "Guide," page 16, Table IX.)

	Rain.			Drainage through soil.			Bright Sunshine.	Temperature.	
	Total Fall.		No. of Rainy Days.	20 ins. deep.	40 ins. deep.	60 ins. deep.		Max.	Min.
	5-inch Funnel Gauge.	$\frac{1}{1000}$ Acre Gauge.							
	Inches.	Inches.	No.	Inches.	Inches.	Inches.	Hours.	°F.	°F.
Jan. ...	1.269	1.375	15	1.163	1.277	1.266	64.7	41.9	32.2
Feb. ...	1.782	1.878	15	0.776	0.717	0.741	76.4	45.9	33.1
March ...	2.090	2.267	20	1.245	1.356	1.370	85.2	47.1	34.8
April ...	1.501	1.594	11	0.533	0.586	1.091	163.8	53.5	37.7
May ...	3.688	3.788	10	2.020	1.856	1.878	211.6	65.1	44.6
June ...	2.601	2.736	12	0.854	0.837	0.792	201.8	67.4	49.1
July ...	0.636	0.654	5	0.007	0.040	0.045	315.6	76.3	53.5
August ...	0.950	1.048	10	—	0.004	0.004	227.3	75.9	55.0
Sept. ...	1.366	1.517	9	—	—	—	222.9	68.8	47.2
Oct. ...	3.301	3.474	17	1.947	1.828	1.723	98.8	56.1	42.0
Nov. ...	3.266	3.444	21	2.847	2.719	2.672	68.2	48.3	37.0
Dec. ...	6.110	6.255	26	6.164	5.971	5.822	49.3	48.0	37.0
Total or Mean	28.560	30.030	171	17.556	17.191	17.404	1785.6	57.9	41.9

### MANGOLDS, BARN FIELD, 1911.

(See "Guide," page 11, Table VI.)

Strip.	Strip Manures.	Cross Dressings.				
		O.	N.	A.	A.C.	C.
		None.	Nitrate of Soda.	Ammonium Salts.	Rape Cake & Ammonium Salts.	Rape Cake.
		Tons.	Tons.	Tons.	Tons.	Tons.
1	Dung only ...	(R. 13.41 L. 2.24)	14.87 5.32	9.14 4.12	14.53 3.60	15.77 3.55
2	Dung, Super, Potash	(R. 14.94 L. 2.40)	12.29 5.12	12.45 5.34	20.30 4.73	21.19 3.97
4	Complete Minerals	(R. 2.14 L. 1.28)	{ 6.41 4.89 4.69 4.02 }	6.14 4.27	13.41 6.12	11.79 3.97
5	Superphosphate only	(R. 0.90 L. 1.20)	5.64 4.45	1.15 1.71	0.95 1.32	0.86 1.04
6	Super and Potash	(R. 1.36 L. 0.99)	5.18 3.82	4.53 3.45	8.23 5.24	8.13 4.02
7	Super, Sulph. Mag. & Chloride Sodium	(R. 1.48 L. 1.12)	5.16 4.13	5.75 3.79	8.88 5.72	8.34 4.13
8	None ...	(R. 0.80 L. 0.99)	2.30 2.55	1.09 1.43	1.14 1.47	0.51 0.93