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 readible, or you suspect there are some problems, please let us know and we will correct that.



## Annual Report for 1909 With the Supplement to the Guide to the Experimental Plots Containing the Yields per Acre, Etc.



Full Table of Content

## Meteorological Records 1909; Mangolds Barn Field 1909

## **Rothamsted Research**

Rothamsted Research (1910) *Meteorological Records 1909 ; Mangolds Barn Field 1909 ;* Annual Report For 1909 With The Supplement To The Guide To The Experimental Plots Containing The Yields Per Acre, Etc., pp 11 - 11 - **DOI:** https://doi.org/10.23637/ERADOC-1-101

METEOROLOGICAL RECORDS, 1909.

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

	Rain.			Drainage through					
	Total Fall.		No. of Rainy Days.	soil.			Bright Sun-	Temperature.	
	5-inch Funnel Gauge.	Toooth Acre Gauge.	loooth Acre Gauge.	20 ins. deep.	40 ins. deep.	60 ins. deep.	shine.	Max.	Min.
January February March April May June July August September October November	Inches. 0.868 0.370 3.420 1.734 1.267 3.963 3.000 2.643 1.809 4.896 1.150	Inches. 0·978 0·430 3·742 1·822 1·315 4·097 3·097 2·739 1·943 5·187 1·245	No. 10 8 24 12 10 17 19 11 18 27	Inches. 1·045 0·029 2·920 0·118 0·118 2·041 0·560 1·116 0·154 4·054 0·851	Inches. 1·107 0·072 3·021 0·181 0·120 1·956 0·613 1·112 0·088 3·835 0·834	Inches. 1.068 0.038 2.858 0.136 0.136 1.922 0.546 1.042 0.062 3.838 0.824	Hours. 76·1 93·0 69·3 237·2 296·7 116·0 193·3 225·5 108·7 86·6 90·6	°F. 42·7 42·7 43·8 57·9 62·1 59·7 66·5 68·8 60·4 57·0 46·1	°F. 32·0 28·6 32·8 36·8 39·6 46·4 51·0 50·8 47·2 46·0 34·6
December  Total or Mean	28.383	30.011	195	3.164	3.201	3·192 	59·1 ————————————————————————————————————	54.4	39.9

## MANGOLDS, BARN FIELD, 1909.

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

		Cross-dressings.								
Strip.	Strip	0.	N.	A.	A.C.	C.				
Manures.		None.	Nitrate of Soda.	Ammonium Salts.	Rape-cake & Ammonium Salts.					
1	Dung only	Tons. § R. 24.44 § L. 1.98	Tons. 37:79 3:08	Tons. 31.28 3.72	Tons. 34.09 4.39	Tons. 32.80 3.59				
2	Dung, Super., Potash	{ R. 24·76 L. 2·21	38·10 4·06	36·84 5·07	<b>38·41</b> 5·92	37·64 4·43				
4	Complete Minerals	{ R. 5.72 { L. 0.86	{ 22·38 } 26·26 } { 2·23 } 2·18 }	19·70 1·83	37·66 4·22	28·66 2·52				
5	Superphosphate only	R. 4.89 L. 0.81	19·78 2·04	5·59 1·89	9·32 2·07	12:37 1:89				
6	Super. and Potash	{ R. 4.88 L. 0.72	23·80 1·99	19·13 1·98	31·31 4·47	25·33 2·17				
7	Super., Sulph, Mag. & Chloride Sodium	{ R. 5.50 L. 0.80	26·76 2·63	20·56 1·92	34·04 4·18	27·42 2·88				
8	None	R. 4.38 L. 0.87	17·06 3·33	5·58 2·63	9·76 2·71	11·89 2·48				

Digitized by Microsoft ®