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Rothamsted Report for 1908



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Rothamsted Research

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11 METEOROLOGICAL RECORDS, 1908.

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

		Rain.		Drainage through				m	
	Total Fall.		No. of Rainy Days.	soil.			Bright Sun- shine.	Temperature.	
	5-inch Funnel Gauge.	Acre Gauge.	loooth Acre Gauge.	20 ins. deep.	40 ins. deep.	60 ins. deep.		Max.	Min.
January February March April May June July August September	Inches. 1·484 1·325 3·410 2·938 1·794 1·626 2·319 2·863 1·456	Inches. 1·581 1·339 3·399 3·281 1·886 1·675 2·434 3·012 1·559	No. 12 16 19 17 15 9 15 14 20	Inches. 1·241 0·486 2·182 1·869 0·607 0·039 0·446 0·638 0·501	Inches. 1·331 0·615 2·342 2·274 0·832 0·074 0·432 0·458 0·558	Inches. 1·245 0·451 2·185 1·934 0·679 0·054 0·361 0·460 0·525	Hours. 66·5 68·6 114·6 145·8 198·5 250·8 205·1 202·0 158·0	°F. 41·0 46·9 45·8 49·7 63·2 67·9 69·4 66·8 62·7	°F. 27·8 34·7 32·8 35·5 46·2 48·4 51·6 49·8 46·8
October November December Total or Mean	$ \begin{array}{r} 1450 \\ 2 \cdot 221 \\ 0 \cdot 753 \\ 2 \cdot 012 \end{array} $ $ \begin{array}{r} -24 \cdot 201 \end{array} $	2·257 0·821 2·065 25·309	16 12 19 —————————————————————————————————	1·249 0·314 1·482 	1·117 0·258 1·515	1.072 0.236 1.512 ————————————————————————————————————	$ \begin{array}{r} 119 \cdot 8 \\ 78 \cdot 1 \\ 30 \cdot 0 \end{array} $ $ - = 1637 \cdot 8 $	50·0 51·4 43·1 55·7	44·8 38·8 33·2 40·9

SWEDES, AFTER MANGOLDS, FAILED. BARN FIELD, 1908.

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

	1	Cross-dressings.								
	Strip	0.		N.	A.	A.C.	С.			
Strip. Manures.		None.		Nitrate of Soda.	Ammonium Salts.	Rape-cake & Ammonium Salts.	Rape Cake.			
1	Dung only		ons. 11·69 6·39	Tons. 12.73 9.49	Tons. 11.05 10.21	Tons. 10.98 11.66	Tons. 9.73 10.37			
2	Dung, Super., Potash	cR.	13·01 6·78	12·49 10·42	11.94 10.63	11·19 12·04	10·36 10·58			
4	Complete Minerals	{R. {L.	4·07 1·51	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11·48 5·63	11·65 10·94	11·03 7·04			
5	Superphosphate only	⟨R. ⟨L.	3·91 1·53	9·30 7·34	6.42 6.90	5·45 8·76	5·16 5·79			
6	Super. and Potash	(R. L.	3·53 1·31	8:03 6:21	10·07 5·58	9.52 10.53	9·26 6·43			
7	Super., Sulph. Mag. & Chloride Sodium	(R. (L.	8·76 7·17	8·76 7·17	10·84 6·27	9·53 10·73	9·43 6·58			
8	None	(R.)L.	1.34 0.80	2·79 2·68	2·53 2·66	4.61 7.46	4·22 5·38			