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## Meteorological Records 1908 ; Swedes After Mangolds Failed Barn Field 1908

**Rothamsted Research** 

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## METEOROLOGICAL RECORDS, 1908.

		Rain.		Drainage through					
	Total Fall.		No. of Rainy Days.	soil.			Bright Sun- shine.	Temperature.	
	5-inch Funnel Gauge.	Thom Acre Gauge.	<sup>1</sup> Toooth Acre Gauge.	20 ins. deep.	40 ins. deep.	60 ins. deep.	snine.	Max.	Min.
January February March April May June July August September October November	$\begin{array}{c} 1\cdot 484\\ 1\cdot 325\\ 3\cdot 410\\ 2\cdot 938\\ 1\cdot 794\\ 1\cdot 626\\ 2\cdot 319\\ 2\cdot 863\\ 1\cdot 456\\ 2\cdot 221\\ 0\cdot 753\end{array}$	Inches. 1.581 1.339 3.399 3.281 1.886 1.675 2.434 3.012 1.559 2.257 0.821 0.821	No. 12 16 19 17 15 9 15 14 20 16 12	$\begin{array}{c} 1\cdot 241 \\ 0\cdot 486 \\ 2\cdot 182 \\ 1\cdot 869 \\ 0\cdot 607 \\ 0\cdot 039 \\ 0\cdot 446 \\ 0\cdot 638 \\ 0\cdot 501 \\ 1\cdot 249 \\ 0\cdot 314 \end{array}$	Inches. 1·331 0·615 2·342 2·274 0·832 0·074 0·432 0·458 0·558 1·117 0·258 1·515	$\begin{array}{c} 1\cdot 245\\ 0\cdot 451\\ 2\cdot 185\\ 1\cdot 934\\ 0\cdot 679\\ 0\cdot 054\\ 0\cdot 361\\ 0\cdot 460\\ 0\cdot 525\\ 1\cdot 072\\ 0\cdot 236\end{array}$	$\begin{array}{c} \text{Hours.} \\ 66\cdot 5 \\ 68\cdot 6 \\ 114\cdot 6 \\ 145\cdot 8 \\ 198\cdot 5 \\ 250\cdot 8 \\ 205\cdot 1 \\ 202\cdot 0 \\ 158\cdot 0 \\ 119\cdot 8 \\ 78\cdot 1 \\ 30\cdot 0 \end{array}$	$^{\circ}$ F. 41.0 46.9 45.8 49.7 63.2 67.9 69.4 66.8 62.7 60.0 51.4 43.1	$\begin{array}{c} \circ F.\\ 27\cdot 8\\ 34\cdot 7\\ 32\cdot 8\\ 35\cdot 5\\ 46\cdot 2\\ 48\cdot 4\\ 51\cdot 6\\ 49\cdot 8\\ 46\cdot 8\\ 44\cdot 8\\ 38\cdot 8\\ 38\cdot 8\\ 33\cdot 2\end{array}$
December Total or Mean	2.012 	2.065 25.309	19  184	$\frac{1\cdot482}{11\cdot054}$	1.515 	1·512 10·714	=1637.8	43·1 	40.9

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

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

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

	1	Cross-dressings.						
Strip.	Strip Manures.	0. [		N.		A.	A.C.	С.
		None.		Nitrate of Soda.		Ammonium Salts.	Rape-cake & Ammonium Salts.	Rape Cake.
1	Dung only		ons. 11·69 6·39		Tons. <b>12·73</b> 9·49	Tons. <b>11:05</b> 10:21	Tons. 10·98 11·66	Tons. <b>9·73</b> 10·37
2	Dung, Super., Potash	(R. (L.	<b>13·01</b> 6·78		<b>12·49</b> 10·42	<b>11·94</b> 10·63	<b>11·19</b> 12·04	<b>10·36</b> 10·58
4	Complete Minerals	${R. \atop L.}$	<b>4·07</b> 1·51	シーシー	11·19 ) 12·06 ) 7·06 ) 7·65 }	<b>11·48</b> 5·63	<b>11·65</b> 10·94	<b>11·03</b> 7·04
5	Superphosphate only	(R. (L.	<b>3·91</b> 1·53		<b>9·30</b> 7·34	<b>6·42</b> 6·90	<b>5∙45</b> 8∙76	<b>5·16</b> 5·79
6	Super. and Potash	(R. 7L.	<b>3·53</b> 1·31		<b>8∙03</b> 6∙21	<b>10∙07</b> 5∙58	<b>9·52</b> 10·53	<b>9·26</b> 6·43
7	Super., Sulph. Mag. & Chloride Sodium	(R. (L.	<b>8·76</b> 7·17		<b>8·76</b> 7·17	<b>10·84</b> 6·27	<b>9·53</b> 10·73	<b>9·43</b> 6·58
8	None	(R. ∖L.	<b>1·34</b> 0·80		<b>2·79</b> 2∙68	<b>2.53</b> 2.66	<b>4·61</b> 7·46	<b>4·22</b> 5·38