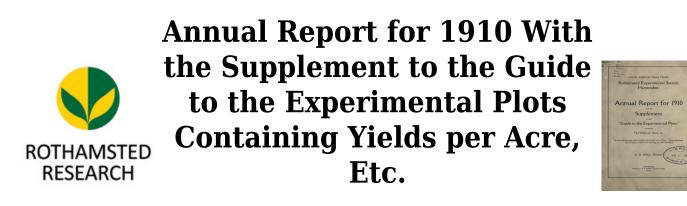
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# **Meteorological Records 1910 ; Mangolds Barn Field 1910**

## **Rothamsted Research**

Rothamsted Research (1911) *Meteorological Records 1910 ; Mangolds Barn Field 1910 ;* Annual Report For 1910 With The Supplement To The Guide To The Experimental Plots Containing Yields Per Acre, Etc., pp 10 - 10 - **DOI: https://doi.org/10.23637/ERADOC-1-102** 

#### 10

## METEOROLOGICAL RECORDS, 1910.

	Rain.								
	Total Fall.		No. of Rainy Days.	Drainage through soil.			Bright Sun- shine.	Temperature.	
	5-inch Funnel Gauge.	Acre Gauge.	Acre Gauge.	20 ins. deep.	40 ins. deep.	60 ins. deep.		Max.	Min.
Jan Feb March April June July August Sept Oct Nov Dec	Inches. 1'989 3'644 1'134 1'493 2'082 2'736 1'909 3'250 0'798 2'736 3'728 5'081	Inches. 2'183 3'780 1'235 1'581 2'164 2'806 1'996 3'379 0'889 2'830 3'930 5'357	No. 16 25 11 17 18 11 13 21 8 13 19 24	Inches. 1 <sup>1</sup> 24 3 <sup>6</sup> 33 0 <sup>6</sup> 48 0 <sup>0</sup> 15 0 <sup>1</sup> 58 0 <sup>7</sup> 21 0 <sup>3</sup> 75 0 <sup>7</sup> 59 0 <sup>1</sup> 22 1 <sup>4</sup> 24 3 <sup>2</sup> 265 5 <sup>3</sup> 13	Inches. 1 <sup>2</sup> 65 3 <sup>6</sup> 45 0 <sup>7</sup> 70 0 <sup>0</sup> 044 0 <sup>1</sup> 39 0 <sup>7</sup> 13 0 <sup>4</sup> 23 0 <sup>4</sup> 23 0 <sup>7</sup> 22 0 <sup>1</sup> 52 1 <sup>2</sup> 26 3 <sup>2</sup> 92 5 <sup>3</sup> 20	Inches. 1 <sup>·</sup> 230 3 <sup>·</sup> 525 0 <sup>·</sup> 734 0 <sup>·</sup> 054 0 <sup>·</sup> 164 0 <sup>·</sup> 719 0 <sup>·</sup> 397 0 <sup>·</sup> 693 0 <sup>·</sup> 145 1 <sup>·</sup> 222 3 <sup>·</sup> 199 5 <sup>·</sup> 277	Hours. 74.1 79.7 158.7 116.6 199.2 186.4 123.4 153.0 117.6 62.6 86.2 29.4	°F. 44'0 46'7 50'0 53'4 61'0 67'2 64'1 66'6 61'6 57'6 44'3 47'9	°F. 32.8 34.6 33.6 38.4 44.1 50.3 50.9 52.4 47.3 46.0 30.6 37.9
Total or Mean	30 <sup>-</sup> 580	32 <sup>.</sup> 130	196	17 <sup>.</sup> 557	17 <sup>.</sup> 711	17 <sup>.</sup> 359	1386.9	664.4	498 <sup>.</sup> 9

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

### MANGOLDS, BARN FIELD, 1910.

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

		Cross Dressings.							
Strip.	Strip	Ο.	N.	А.	A.C.	C.			
Surp.	Manures.	None.	Nitrate of Soda.	Ammonium Salts.	Rape Cake & Ammonium Salts.	Rape Cake.			
1	Dung only	Tons. ∫R. <b>24 61</b> (L. 3 04	Tons. <b>31·33</b> 7·23	Tons. 23·12 7·29	Tons. <b>25<sup>.</sup>70</b> 2 <sup>.</sup> 76	Tons. <b>32<sup>.</sup>05</b> 4 <sup>.</sup> 26			
2	Dung, Super, Potash	∫R. <b>26<sup>.</sup>63</b> (L. 3 <sup>.</sup> 22	<b>31 58</b> 7 29	<b>28·37</b> 8·57	<b>36</b> · <b>10</b> 6·44	<b>37 26</b> 5 09			
4	Complete Minerals	$\begin{cases} R. & 5^{\cdot} 19 \\ L. & 0.85 \end{cases}$	{ <b>21 94</b> } { <b>24 12</b> } { 4 84 } 5 26 }	<b>19·39</b> 4·26	<b>29<sup>.</sup>98</b> 5 <sup>.</sup> 49	<b>29·90</b> 3·45			
5	Superphosphate only	(R. <b>5</b> . <b>81</b> (L. 0.93	<b>18<sup>.</sup>65</b> 3 <sup>.</sup> 84	<b>6'03</b> 2'39	<b>8·95</b> 1·97	<b>12.04</b> 1.92			
6	Super and Potash	{R. <b>4</b> · <b>38</b> L. 0·76	. <b>19<sup>.</sup>52</b> 3'76	<b>17<sup>.</sup>92</b> 3 <sup>.</sup> 50	<b>27 37</b> 5 07	<b>26 72</b> 1 95			
7	Super, Sulph., Mag.&Chloride Sodium	(R. <b>4</b> · <b>87</b> (L. 0'92	<b>22·07</b> 5·20	<b>18·46</b> 4·16	<b>24<sup>.</sup>88</b> 4 <sup>.</sup> 38	<b>29·03</b> 3·34			
8	None	∫R. <b>4<sup>.</sup>21</b> (L. 0 <sup>.</sup> 88	<b>9 56</b> 4 26	<b>5 27</b> 3 37	<b>7 49</b> 1 86	11.18 1.83			

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