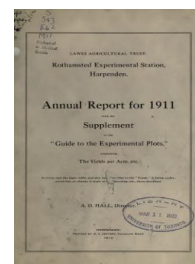


Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



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



[Full Table of Content](#)

### Wheat Broadbalk Field 1911 ; Barley Hoos Field 1911

#### Rothamsted Research

Rothamsted Research (1912) *Wheat Broadbalk Field 1911 ; Barley Hoos Field 1911 ; Annual Report For 1911 With The Supplements To The Guide To The Experimental Plots Containing The Yields Per Acre, Etc.*, pp 17 - 17 - DOI: <https://doi.org/10.23637/ERADOC-1-103>

### WHEAT. BROADBALK FIELD, 1911.

(See "Guide," page 26, Table XIV.)

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
2	Farmyard Manure ... ..	35.2	66.7	36.9
3	Unmanured ... ..	12.5	64.4	9.8
5	Complete Mineral Manure ... ..	14.8	65.1	12.8
6	As 5, and single Amm. Salts ... ..	17.2	65.3	17.9
7	As 5, and double Amm. Salts ... ..	25.6	66.0	27.6
8	As 5, and treble Amm. Salts ... ..	36.4	66.6	35.7
9	As 5, and single Nitrate Soda ... ..	29.9	65.6	29.0
10	Double Amm. Salts alone ... ..	22.8	65.1	17.2
11	As 10, and Superphosphate ... ..	20.1	63.2	15.2
12	As 10, and Super and Sulph. Soda ... ..	27.0	64.8	20.6
13	As 10, and Super and Sulph. Potash ... ..	29.7	66.0	27.4
14	As 10, and Super and Sulph. Mag. ... ..	24.1	64.4	18.9
15	Double Amm. Salts in Autumn, and Minerals ... ..	24.1	65.8	22.3
16	Double Nitrate and Minerals ... ..	40.4	66.8	42.4
17 (	Minerals alone, or double Amm. Salts	* 13.8	* 64.9	* 11.7
18 (	alone, in alternate years ... ..	† 27.3	† 66.1	† 24.6
19	Rape Cake alone ... ..	28.6	65.8	24.7
20 (1)	As 7, but excluding Superphosphate	21.6	65.7	18.0

\* Produce by Minerals. † Produce by Ammonium Salts.  
(1) Commenced in 1906.

### BARLEY. HOOS FIELD, 1911.

(See "Guide," page 33, Table XVI.)

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
1 O	Unmanured ... ..	4.9	54.4	5.5
2 O	Superphosphate only ... ..	11.9	55.8	9.1
3 O	Alkali Salts only ... ..	4.3	54.9	5.3
4 O	Complete Minerals ... ..	5.9	56.1	7.8
1 A	Amm. Salts only ... ..	13.8	52.9	12.5
2 A	Superphos. and Amm. Salts ... ..	10.3	53.5	11.6
3 A	Alkali Salts and Amm. Salts ... ..	11.8	55.6	14.1
4 A	Complete Minerals and Amm. Salts	28.5	56.3	22.9
1 N	Nitrate of Soda alone ... ..	16.2	53.8	17.8
2 N	Superphos. and Nitrate Soda ... ..	26.1	55.4	24.7
3 N	Alkali Salts and Nitrate Soda ... ..	12.5	54.3	14.5
4 N	Complete Minerals and Nitrate Soda	28.9	55.8	23.7
1 C	Rape Cake alone ... ..	27.4	56.8	20.7
2 C	Superphos. and Rape Cake ... ..	28.2	57.1	20.8
3 C	Alkali Salts and Rape Cake ... ..	21.6	56.0	18.6
4 C	Complete Minerals and Rape Cake	25.7	56.6	20.1
7-1	Unmanured (after Dung, 1852-71) ... ..	9.5	56.4	10.5
7-2	Farmyard Dung ... ..	23.0	56.2	24.0