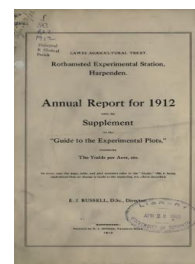


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## Annual Report for 1912 With the Supplement to the Guide to the Experimental Plots Containing the Yields per Acre, Etc.



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### Wheat Broadbalk Field 1912 ; Permanent Barley Hoos Field 1912

#### Rothamsted Research

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### WHEAT. BROADBALK FIELD, 1912.

(See "Guide," 1906, page 26, Table XIV.)

Plot	Manuring.	Dressed Grain.		Straw per Acre.
		Yield per Acre.	Weight per Bushel.	
		Bushels.	lb.	Cwt.
2	Farmyard Manure ... ..	16.9	58.5	17.6
3	Unmanured ... ..	4.5	59.0	5.6
5	Complete Mineral Manure ... ..	5.5	58.8	5.8
6	As 5, and single Amm. Salts ... ..	2.4	58.3	3.9
7	As 5, and double Amm. Salts ... ..	7.1	58.3	8.4
8	As 5, and treble Amm. Salts ... ..	10.5	58.1	13.5
9	As 5, and single Nitrate Soda ... ..	9.8	58.4	11.1
10	Double Amm. Salts alone ... ..	2.4	57.6	3.4
11	As 10, and Superphosphate ... ..	2.1	58.3	4.4
12	As 10, and Super and Sulph. Soda ... ..	5.1	57.6	8.0
13	As 10, and Super and Sulph. Potash ... ..	6.1	57.7	9.5
14	As 10, and Super and Sulph. Mag. ... ..	2.8	57.4	5.8
15	Double Amm. Salts in Autumn, and Minerals ... ..	5.3	58.1	7.1
16	Double Nitrate and Minerals ... ..	10.7	57.8	15.1
17	Minerals alone, or double Amm. Salts ... ..	*6.8	*58.0	*7.5
18	alone, in alternate years ... ..	†5.9	†58.1	†7.7
19	Rape Cake alone ... ..	7.4	58.4	8.7
20 (1)	As 7, but excluding Superphosphate ... ..	no crop	no crop	no crop

\* Produce by Ammonium Salts. † Produce by Minerals.

(1) Commenced in 1906.

NOTE.—Owing to the foulness of the land on the upper half of the field the produce here recorded was that obtained on the lower half of the field only. (See notes on the crop at p. 5).

### PERMANENT BARLEY PLOTS. HOOS FIELD, 1912.

(See "Guide," 1906, page 33, Table XVI.)

Fallow in 1912.