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# **Rothamsted Report for 1908**



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## Wheat Broadbalk Field 1908; Barley Hoos Field 1908

#### **Rothamsted Research**

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#### WHEAT. BROADBALK FIELD, 1908.

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

	Manuring.	Dressed Grain.		
Plot.		Yield.	Weight per Bushel.	Straw.
		Bushels.	lbs.	Cwt.
2	Farmyard Manure	38.6	64.9	32.2
3	Unmanured	12.4	63.5	7.7
5	Complete Mineral Manure	$\overline{16 \cdot 2}$	64.8	10.9
$\tilde{6}$	As 5, and single Ammsalts	22.0	64.9	19.0
7	As 5, and double do	33.3	64.7	30.2
8	As 5, and treble do	47.5	63.4	43.9
9	As 5, and single Nitrate Soda	31.7	65.0	26.7
10	Double Ammsalts alone	21.8	64.0	15.3
11	As 10, and Superphosphate	21.0	62.9	19.4
12	,, and Super and Sulph. Soda	32.9	64.6	24.2
13	,, and Super and Sulph. Potash	36.0	63.9	29.6
14	,, and Super and Sulph. Mag.	26.1	63.8	21.4
15	Double Ammsalts in Autumn and			
	Minerals	32.3	63.4	25.7
16	Double Nitrate and Minerals	38.1	64.0	35.8
17	Minerals alone, or Double Amm	*33.2	*63.9	*28.9
18	salts alone, in alternate years	†14.8	†63.6	†10.2
19	Rape Cake alone	$28 \cdot 2$	63.4	$21 \cdot 2$

<sup>\*</sup> Produce by Ammonium Salts. † Produce by Minerals.

### BARLEY. HOOS FIELD, 1908.

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

	Manuring.	Dressed Grain.		
Plot.		Yield.	Weight per Bushel.	Straw.
1 O 2 O 3 O 4 O 1 A 2 A 3 A 4 A 1 N N 2 N N 4 N 1 C 2 C 3 C 4 C 7-1 7-2	Unmanured Superphosphate only Alkali salts only	Bushels. 7·2 14·8 9·7 13·1  18·5 22·6 22·4 39·1  27·3 33·5 26·7 39·2  34·7 31·4 35·2 42·1  20·7 52·6	lbs. 53·1 53·9 54·5 55·2  53·0 53·6 54·8 55·4  54·7 55·4  54·7 55·0 55·2 55·2 55·0 55·8	Cwt. 4·9 6·4 6·3 9·0  11·4 12·9 14·4 20·1  13·9 16·2 13·8 18·6  16·5 14·5 17·5 19·0  13·5 27·7