

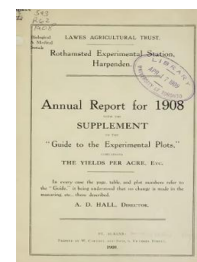
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Wheat Broadbalk Field 1908 ; Barley Hoos Field 1908

Rothamsted Research

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WHEAT. BROADBALK FIELD, 1908.

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

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
2	Farmyard Manure	38·6	64·9	32·2
3	Unmanured	12·4	63·5	7·7
5	Complete Mineral Manure	16·2	64·8	10·9
6	As 5, and single Amm.-salts	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 Amm.-salts 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 Amm.-salts 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.-salts alone, in alternate years }	*33·2	*63·9	*28·9
18		†14·8	†63·6	†10·2
19	Rape Cake alone	28·2	63·4	21·2

* Produce by Ammonium Salts.

† Produce by Minerals.

BARLEY. HOOS FIELD, 1908.

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

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
1 O	Unmanured	7·2	53·1	4·9
2 O	Superphosphate only	14·8	53·9	6·4
3 O	Alkali salts only	9·7	54·5	6·3
4 O	Complete Minerals	13·1	55·2	9·0
1 A	Amm.-salts only	18·5	53·0	11·4
2 A	Superphos. and Amm.-salts	22·6	53·6	12·9
3 A	Alkali salts and Amm.-salts	22·4	54·8	14·4
4 A	Complete Minerals and Amm.-salts	39·1	55·4	20·1
1 N	Nitrate of Soda alone	27·3	54·0	13·9
2 N	Superphos. and Nitrate Soda	33·5	54·4	16·2
3 N	Alkali Salts and Nitrate Soda	26·7	54·7	13·8
4 N	Complete Minerals and Nitrate Soda	39·2	55·4	18·6
1 C	Rape Cake alone	34·7	54·7	16·5
2 C	Superphos. and Rape Cake	31·4	55·0	14·5
3 C	Alkali Salts and Rape Cake	35·2	55·2	17·5
4 C	Complete Minerals and Rape Cake	42·1	55·2	19·0
7-1	Unmanured (after Dung, 1852-71)... ..	20·7	55·0	13·5
7-2	Farmyard Dung	52·6	55·8	27·7