

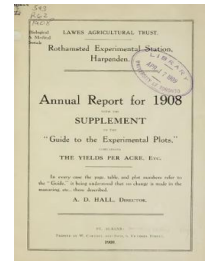
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Wheat Broadbalk Field 1908 ; Barley Hoos Field 1908

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