

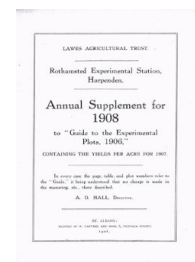
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Yields of the Field Experiments 1907

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Barley. Hoos Field

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WHEAT. BROADBALK FIELD, 1907.

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

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
2	Farmyard Manure	33.7	60.5	56.6
3	Unmanured	9.1	60.7	9.8
5	Complete Mineral Manure	11.5	60.6	15.1
6	As 5, and single Amm.-salts	23.9	60.4	31.4
7	As 5, and double do.	33.6	60.5	55.8
8	As 5, and treble do.	34.7	59.4	71.6
9	As 5, and single Nitrate Soda	30.2	60.5	46.0
10	Double Amm.-salts alone	27.6	60.2	33.1
11	As 10, and Superphosphate	32.1	60.7	40.5
12	" and Super and Sulph. Soda	41.6	60.9	51.3
13	" and Super and Sulph. Potash	34.7	60.2	57.3
14	" and Super and Sulph. Mag.	36.6	60.9	46.9
15	Double Amm.-salts in Autumn, and Minerals	33.1	61.6	48.6
16	Double Nitrate and Minerals	34.7	60.4	65.7
17	Minerals alone, or Double Amm.-salts alone, in alternate years	*10.9	61.3	13.0
18		†31.0	60.7	44.3
19	Rape Cake alone	29.0	60.3	39.3

* Produce by Minerals. † Produce by Ammonium-salts.

BARLEY. HOOS FIELD, 1907.

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

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
1 O	No Minerals, and no Nitrogen	7.7	53.5	6.8
2 O	Superphosphate only	13.0	56.5	9.2
3 O	Alkali salts only	8.1	54.3	14.8
4 O	Complete Minerals	13.2	55.0	24.3
1 A	Amm.-salts only	19.9	53.6	14.2
2 A	Superphos. and Amm.-salts	28.4	55.2	20.0
3 A	Alkali salts and Amm.-salts	20.1	54.4	15.8
4 A	Complete Minerals and Amm.-salts	32.7	55.4	25.5
1 N	Nitrate of Soda alone	22.3	54.0	17.2
2 N	Superphos. and Nitrate Soda	29.0	56.1	25.4
3 N	Alkali salts and Nitrate Soda	21.2	55.0	15.9
4 N	Complete Minerals and Nitrate Soda	31.7	56.1	27.2
1 C	Rape Cake alone	29.1	55.3	21.2
2 C	Superphos. and Rape Cake	28.8	56.1	21.6
3 C	Alkali salts and Rape Cake	26.3	55.9	19.9
4 C	Complete Minerals and Rape Cake	31.1	56.7	23.4
7-1	Unmanured (after Dung, 1852-71)	15.5	55.3	18.4
7-2	Farmyard Dung	42.1	57.1	38.0

BARLEY. HOOS FIELD, 1907.

(Previous cropping: Potatoes, 1876-1901; Barley, 1902 and 1903;
Oats, 1904; Barley, 1905 and 1906).

(See "Guide," page 40, Table XIX.)

Plot.	Manures applied to the Potatoes, 1876-1901. Unmanured since.	Dressed Grain.		Straw.	Total Produce.
		Yield.	Weight per Bushel.		
		Bushels.	lbs.	Cwt.	lbs.
1	Unmanured	6.2	56.0	4.2	838
2	Unmanured 1882 and since, previously Dung alone ...	10.3	57.3	7.0	1400
3	Dung 1883-1901	18.9	56.7	15.4	2855
4	Dung 1883-1901	19.1	56.8	14.9	2818

WHEAT AFTER FALLOW (without manure 1851 and since).

HOOS FIELD, 1907.

(See "Guide," page 41, Table 20).

Dressed Grain	...	...	{ Yield—14.3 bushels.
			{ Weight per bushel—58.6 lbs.
Straw	...	..	19.5 cwt.
Total Produce	...	...	3094 lbs.