

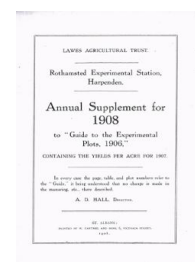
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## Yields of the Field Experiments 1907

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### Wheat. Broadbalk 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