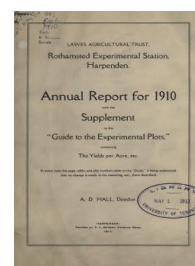


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Annual Report for 1910 With the Supplement to the Guide to the Experimental Plots Containing Yields per Acre, Etc.



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Wheat Broadbalk Field 1910 ; Barley Hoos Field 1910

Rothamsted Research

Rothamsted Research (1911) *Wheat Broadbalk Field 1910 ; Barley Hoos Field 1910 ; Annual Report For 1910 With The Supplement To The Guide To The Experimental Plots Containing Yields Per Acre, Etc.*, pp 12 - 12 - DOI: <https://doi.org/10.23637/ERADOC-1-102>

WHEAT. BROADBALK FIELD, 1910.

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

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
2	Farmyard Manure	27.9	61.1	38.3
3	Unmanured	7.5	60.0	9.3
5	Complete Mineral Manure	10.0	59.8	10.5
6	As 5, and single Amm. Salts	17.6	61.2	20.6
7	As 5, and double Amm. Salts	25.6	61.5	34.7
8	As 5, and treble Amm. Salts	27.7	59.9	45.0
9	As 5, and single Nitrate Soda	23.7	61.6	30.4
10	Double Amm. Salts alone	14.2	58.7	19.1
11	As 10, and Superphosphate	20.0	59.5	27.7
12	As 10, and Super and Sulph. Soda	26.3	60.8	32.6
13	As 10, and Super and Sulph. Potash	25.3	61.3	34.0
14	As 10, and Super and Sulph. Mag.	23.8	60.7	30.5
15	Double Amm. Salts in Autumn, and Minerals	20.4	60.9	27.8
16	Double Nitrate and Minerals	23.6	61.1	45.9
17	Minerals alone, or double Amm. Salts	*26.4	*62.3	*30.5
18	alone, in alternate years	†10.0	†60.3	†11.3
19	Rape Cake alone	19.2	60.7	23.5
20 (1)	As 7, but excluding Superphosphate	21.6	61.3	27.6

* Produce by Ammonium Salts. † Produce by Minerals.

(1) Commenced in 1906.

BARLEY. HOOS FIELD, 1910.

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

Plot.	Manuring.	Dressed Grain.		Straw.
		Yield.	Weight per Bushel.	
		Bushels.	lbs.	Cwt.
1 O	Unmanured	9.9	54.0	6.8
2 O	Superphosphate only	20.0	54.7	9.4
3 O	Alkali Salts only	10.4	53.8	8.0
4 O	Complete Minerals	14.3	53.8	11.0
1 A	Amm. Salts only	20.4	53.0	14.3
2 A	Superphos. and Amm. Salts	27.5	52.6	21.6
3 A	Alkali Salts and Amm. Salts	23.4	53.2	17.7
4 A	Complete Minerals and Amm. Salts	38.6	54.8	24.7
1 N	Nitrate of Soda alone	24.3	53.6	18.4
2 N	Superphos. and Nitrate Soda	42.0	54.0	31.6
3 N	Alkali Salts and Nitrate Soda	21.6	54.8	15.8
4 N	Complete Minerals and Nitrate Soda	39.2	54.5	25.5
1 C	Rape Cake alone	35.2	54.0	22.0
2 C	Superphos. and Rape Cake	37.2	54.3	22.2
3 C	Alkali Salts and Rape Cake	34.2	55.2	21.8
4 C	Complete Minerals and Rape Cake	39.4	55.0	26.9
7-1	Unmanured (after Dung, 1852-71)	14.5	53.9	11.2
7-2	Farmyard Dung	43.0	55.4	32.9