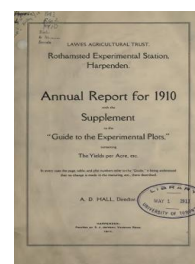


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Annual Report for 1910 With the Supplement to the Guide to the Experimental Plots Containing Yields per Acre, Etc.



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Comparative Test of Nitrogenous Fertilisers Wheat (After Barley in 1909) Little Hoos Field 1910 ; Wheat Following Green Manuring Little Hoos Field 1910

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COMPARATIVE TEST OF NITROGENOUS FERTILISERS.
WHEAT (after Barley in 1909). LITTLE HOOS FIELD, 1910.

Plot.	Manuring.	Dressed Grain.	Offal Grain.	Straw.	Weight per Bushel of Dressed Grain.	Proportion of Offal to 100 of Dressed Grain.	Proportion of Grain to 100 of Straw.
		Bushels.	lbs.	Cwt.	lbs.		
1)	Unmanured 1910 ... {	15·7	160	13·1	59·5	17·2	74·2
6)		15·1	100	14·1	61·6	10·7	65·0
2)	Nitrate Soda only = 50 lbs. N. ... {	27·0	238	36·1	59·9	14·7	45·8
7)		27·1	233	31·0	60·0	14·3	53·5
3)	Nitrate Lime only = 50 lbs. N. ... {	18·6	282	32·3	58·5	25·9	37·9
8)		22·6	268	32·3	60·0	19·8	44·8
4)	Sulph. Ammonia only = 50 lbs. N. ... {	27·1	135	28·6	61·0	8·2	55·8
9)		22·2	189	24·3	60·5	14·1	56·2
5)	Cyanamide only = 50 lbs. N. ... {	25·6	145	23·9	60·6	9·4	63·4
10)		19·3	273	18·0	59·8	23·8	70·8

WHEAT FOLLOWING GREEN MANURING.

LITTLE HOOS FIELD, 1910.

Green Crops (ploughed in) 1904, 1905, 1906.

Wheat, 1907.

Green Crops (ploughed in) 1908, 1909.

Wheat, 1910.

Green Crop.	Dressed Grain.		Straw.	Total Produce.
	Yield.	Weight per Bushel.		
	Bushels.	lbs.	Cwt.	lbs.
Mustard	19·6	63·5	15·3	2994
Rape	20·8	63·8	16·3	3188
Crimson Clover	30·8	62·7	27·0	5037
Vetches	34·4	62·4	34·7	6162