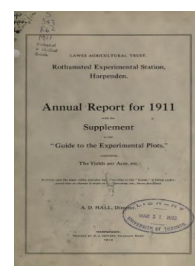


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Annual Report for 1911 With the Supplements to the Guide to the Experimental Plots Containing the Yields per Acre, Etc.



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Comparative Test of Nitrogenous Fertilisers Wheat (After Wheat in 1910 and Barley in 1909) Little Hoos Field 1911

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COMPARATIVE TEST OF NITROGENOUS FERTILISERS.

MANGOLDS (after Wheat in 1910, and Barley in 1909).

LITTLE HOOS FIELD, 1911.

Plot.	Manuring in 1911.	Produce per acre.		
		Roots.	Leaves.	Total.
		Tons.	Tons.	Tons.
1)	3 cwt. Superphosphate, and 200 lb. Sulphate of Potash	{ 9.7	2.2	11.9
6)		{ 9.8	2.4	12.2
2)	As 1 and 6, and Nitrate of Soda = 50 lb. N.	{ 17.6	3.1	20.7
7)		{ 13.1	2.7	15.8
3)	As 1 and 6, and Nitrate of Lime = 50 lb. N.	{ 14.0	3.6	17.6
8)		{ 11.4	3.3	14.7
4)	As 1 and 6, and Sulphate of Ammonia = 50 lb. N.	{ 14.0	2.2	16.2
9)		{ 9.5	2.4	11.9
5)	As 1 and 6, and Cyanamide = 50 lb. N.	{ 12.6	2.3	14.9
10)		{ 9.5	2.4	11.9
0)	As 1 and 6, and equal parts Nitrate of Lime and Cyanamide = 50 lb. N.	{ 9.6	3.1	12.7
11)		{ 9.9	2.4	12.3
00)	As 1 and 6, and a mixture of 1 part Nitrate of Lime and 2 parts Cyan- amide = 50 lb. N.	{ 9.9	3.1	13.0
12)		{ 8.4	2.0	10.4