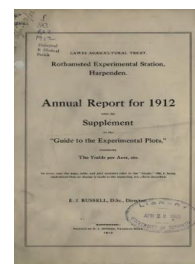


Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



Annual Report for 1912 With the Supplement to the Guide to the Experimental Plots Containing the Yields per Acre, Etc.



[Full Table of Content](#)

Comparative Test of Nitrogenous Fertilisers Mangolds Little Knott Wood Field 1912 ; Comparison of the Yields per Acre of Oats and Barley Grown Together and Each Alone Without Manure After Swedes in 1911 Sawpit Field 1912

Rothamsted Research

Rothamsted Research (1913) *Comparative Test of Nitrogenous Fertilisers Mangolds Little Knott Wood Field 1912 ; Comparison of the Yields per Acre of Oats and Barley Grown Together and Each Alone Without Manure After Swedes in 1911 Sawpit Field 1912 ; Annual Report For 1912 With The Supplement To The Guide To The Experimental Plots Containing The Yields Per Acre, Etc.*, pp 22 - 22 - DOI: <https://doi.org/10.23637/ERADOC-1-104>

COMPARATIVE TEST OF NITROGENOUS FERTILISERS.

MANGOLDS, LITTLE KNOTT WOOD FIELD, 1912.

Plot.	Manuring.	Produce per acre.		
		Roots.	Leaves.	Total.
		Tons.	Tons.	Tons.
1	3 cwt. Superphosphate, and 2 cwt. Sulphate of Potash	11·5	3·8	15·3
2	As 1, and Nitrate of Lime = 70 lb. N.	18·4	6·3	24·7
3	As 1, and Nitrate of Soda = 70 lb. N.	18·4	6·4	24·8
4	As 1, and Nitrite of Soda = 70 lb. N.	17·1	5·5	22·6
5	As 1, and Nitrate of Ammonia = 70 lb. N.	18·0	5·6	23·6

COMPARISON OF THE YIELD PER ACRE OF OATS AND BARLEY GROWN TOGETHER, AND EACH ALONE, WITHOUT MANURE. AFTER SWEDES IN 1911.

SAWPIT FIELD, 1912.

Plot.	Crop.	Dressed Grain.		Straw.	Total Produce.
		Yield.	Weight per Bushel.		
		Bushels.	lb.	Cwt.	lb.
1	Oats and Barley	27·7	49·0	26·3	4318
2	Oats alone	17·3	33·1	26·4	3593
3	Barley alone	36·2	50·5	26·8	5081