

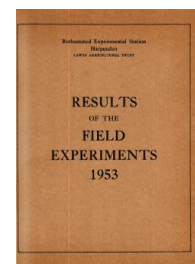
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1953

[Full Table of Content](#)



53/E/1 Chemical Analyses of Manures

Rothamsted Research

Rothamsted Research (1954) *53/E/1 Chemical Analyses of Manures* ; Yields Of The Field Experiments 1953, pp 107 - 107 - DOI: <https://doi.org/10.23637/ERADOC-1-173>

53/E/1

CHEMICAL ANALYSES OF MANURES USED IN THE THREE, FOUR AND SIX COURSE
ROTATION EXPERIMENTS 1953

Manures	% Organic Matter	% N	% P ₂ O ₅	% K ₂ O
Three Course Rotation				
Wheat Straw	78.7	0.29	0.11	0.87
Sulphate of Ammonia		21.0		
Superphosphate			19.4 (total)	
Muriate of Potash				58.4
Four Course Rotation				
Wheat Straw	83.0	0.37	0.08	0.23
Adco Compost	16.6	0.40	0.24	0.30
Dung	12.2	0.52	0.20	0.26
Sulphate of Ammonia		21.0		
Superphosphate			18.4 (total)	
Mineral Phosphate			27.9	
Muriate of Potash				58.4
Six Course Rotation				
Sulphate of Ammonia		21.0		
Superphosphate			Autumn 18.4 (total) Spring 19.4 (total)	
Muriate of Potash				58.4