

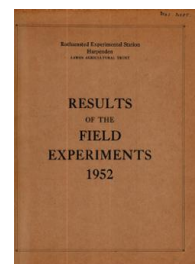
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52/E/1 Chemical Analyses of Manures

Rothamsted Research

Rothamsted Research (1953) *52/E/1 Chemical Analyses of Manures ; Yields Of The Field Experiments 1952*, pp 106 - 106 - DOI: <https://doi.org/10.23637/ERADOC-1-178>

52/E/1

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

ROTATION EXPERIMENTS 1952

Manures	% Organic Matter	% N	% P ₂ O ₅	% K ₂ O
Three Course Rotation				
Wheat Straw	80.7	0.52	0.20	1.05
Sulphate of Ammonia		21.0		
Superphosphate			18.4 (total)	
Muriate of Potash				56.7
Four Course Rotation				
Wheat Straw	80.7	0.52	0.20	1.05
Adco Compost	16.8	0.38	0.27	0.12
Dung	16.5	0.39	0.17	0.82
Sulphate of Ammonia		21.0		
Superphosphate			18.4 (total)	
Mineral Phosphate			27.9	
Muriate of Potash				56.7
Six Course Rotation				
Sulphate of Ammonia		21.0		
Superphosphate			18.4 (total)	
Muriate of Potash				56.7