

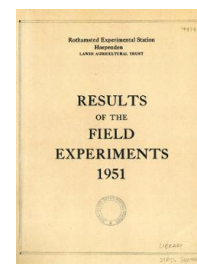
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51/E/1 Chemical Analyses of Manures

Rothamsted Research

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51/E/1

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

ROTATIONS 1951

Manures	% Organic Matter	% N	% P ₂ O ₅	% K ₂ O
Three Course Rotation				
Wheat Straw	81.3	0.64	0.19	1.04
Adco Compost	18.4	0.44	0.19	0.30
Sulphate of Ammonia		21.0		
Nitrate of Soda		15.5		
Superphosphate			20.4 (total)	
Muriate of Potash				60.0
Four Course Rotation				
Wheat Straw	81.3	0.64	0.19	1.04
Adco Compost	18.4	0.44	0.19	0.30
Dung	13.0	0.39	0.15	0.29
Sulphate of Ammonia		21.0		
Superphosphate			20.4 (total)	
Mineral Phosphate			27.8	
Muriate of Potash				60.0
Six Course Rotation				
Sulphate of Ammonia		21.0		
Superphosphate			20.4 (total)	
Muriate of Potash				60.0