

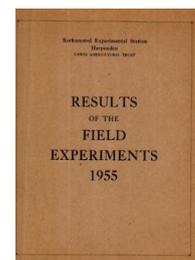
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

## Yields of the Field Experiments 1955

[Full Table of Content](#)



### 55/R/E/1 Chemical Analyses of Organic Materials

#### Rothamsted Research

Rothamsted Research (1956) *55/R/E/1 Chemical Analyses of Organic Materials* ; Yields Of The Field Experiments 1955, pp 102 - 102 - DOI: <https://doi.org/10.23637/ERADOC-1-175>

CHEMICAL ANALYSES OF ORGANIC MATERIALS, USED IN THE THREE  
COURSE ROTATION AND MARKET GARDEN EXPERIMENTS 1955

Material	Percentage dry matter in sample	Percentage in dry matter			
		Organic matter	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
Three Course Rotation, Rothamsted					
Wheat Straw	84.6	92.8	0.48	0.18	1.24
Market Garden Experiment, Woburn					
Sewage Sludge*					
1	45.4	41.2	2.59	3.74	0.21
2	45.8	41.9	2.53	3.42	0.16
Sludge-Straw Compost*					
1	39.8	43.2	2.43	2.94	0.47
2	35.1	45.3	2.36	2.88	0.37
Vegetable Compost*					
1	24.8	51.9	2.46	3.93	2.92
2	22.8	56.4	2.40	4.52	2.71
Farmyard Manure*					
1	23.1	60.0	3.16	4.34	3.70
2	21.2	61.1	1.96	1.00	1.29

\*Sample 1 applied Sept, 1954; Sample 2 applied April, 1955.