

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

# Rothamsted- the Classical Experiments

[Full Table of Content](#)



---

## Conversion Factors

### Rothamsted Research

Rothamsted Research (1984) *Conversion Factors* ; Rothamsted- The Classical Experiments, pp 27 - 27 - DOI: <https://doi.org/10.23637/ERADOC-1-190>

## PUBLICATIONS

### The following are available from the Librarian:

*Report, Rothamsted Experimental Station* From 1909 (annual, some are out of print). Prices upon application.

*Yields of the Field Experiments* Formerly called 'Numerical Results' ... or 'Results' ... published annually 1948 onwards. Prices upon application.

*Details of the Classical and Long-term Experiments up to 1973* Two books '... up to 1967' and supplementary volume '... up to 1973'. Price £1 each, sold separately.

*Botanical Composition of the Park Grass Plots at Rothamsted 1856-1976* Price £1.

*The Broadbalk Wheat Experiment* Up to 1968. Price £1.

*The Manor of Rothamsted* Price £1.

### The following are available from the Field Experiments Section:

#### SLIDE SETS

##### *Rothamsted*

A general slide set showing Broadbalk, Park Grass, the Main Building and the Manor House. 4 slides (2 × 2) with notes. Colour. £1 per set.

##### *The Park Grass Experiment*

The effects of fertilizers, organic manures and lime on the botanical composition of permanent grassland and on the yield of hay. (Miss J. M. Thurston, E. D. Williams and G. V. Dyke.) 34 slides (2 × 2) with notes. Colour. £10 per set.

## CONVERSION FACTORS

### Conversion Factors

1 metric ton or tonne (t)	= 1000 kilograms (kg) = 0.984 ton
1 hectare (ha)	= 10 000 square metres = 2.47 acres
1 tonne hectare <sup>-1</sup> (t ha <sup>-1</sup> )	= 0.398 tons acre <sup>-1</sup>
	= 7.97 cwt acre <sup>-1</sup>
	= 892 lb acre <sup>-1</sup>

### Nutrients

To convert	Multiply by
P <sub>2</sub> O <sub>5</sub> to P	0.436
K <sub>2</sub> O to K	0.830