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Results of the Classical and Other Long-term Experiments - 2017



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Long-term Experiments
2017

[Full Table of Content](#)

Conventions

Rothamsted Research

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Results of the Classical and other Long-term Experiments 2017

Conventions

For each experiment the current treatments are shown with the factor and level names which are used in the tables.

For each experiment references are given to previous years. These refer to the '(Numerical) (Results)' previous editions of 'Yields of the Field Experiments'.

For the classical and some long-term experiments reference is made to 'Details' – separate publications, giving full descriptions of treatments until 1977 & 1973, with full titles 'Details of the Classical and Long Term Experiments up to 1977' and 'Details of the Classical and Long Term Experiments up to 1973'.

The following conventions are observed unless otherwise stated.

All areas are in hectares. All plot dimensions are in metres.

All rates of application of fertilizers, sprays etc. are per hectare.

All yields are per hectare.

For any other crop, details of abbreviations are given as necessary

FERTILIZERS

27%N or 34.5% N means nitrogen as calcium ammonium nitrate or ammonium nitrate.

Anhydrous Sulphate of Soda

Chalk

Compost

Double Top 27% nitrogen and 30% SO₃

FYM Farmyard manure (from bullocks)

Headland Manganese 500 500 g/l 27.5% w/w manganese carbonate

Kieserite MgSO₄H₂O 17.7% magnesium and 23.3% sulphur

Maize Tops

Manganese sulphate Mn₂ (SO₄)₃ 27% manganese and 24% sulphur

Magnesium sulphate MgSO₄ H₂O 17.7% magnesium and 23.3% sulphur

Muriate of potash (MOP) 60% K₂O as Potassium Chloride (KCl)

Nitram 34.5% N

Nitraprill 34.5% N

Nitrate of soda NaNO₃ 16% nitrogen and 27% sodium