ROTHAMSTED RESEARCH

Yields of the Field Experiments 2020

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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, respectively.

Anhydrous Sulphate of Soda	
Chalk	
Compost	
Double Top	27% N and 30% SO_3
FYM	Farmyard manure (from bullocks)
Headland Manganese 500	500 g/l 27.5% w/w $MnCO_3$
Kieserite	$MgSO_4H_2O$; 17.7% Mg and 23.3% S
Maize Tops	
Magnesium sulphate	$MgSO_4$ H_2O ; 17.7% Mg and 23.3% S
Manganese sulphate	Mn_2 $(SO_4)_3$; 27% Mn and 24% S
Muriate of potash (MOP)	KCl ; 60% K_2O (49.8% K)
Nitram	34.5% N
Nitraprill	34.5% N
Nitrate of soda	$NaNO_3$; 16% N and 27% Na
Nitro-Chalk	Calcium Ammonium Nitrate ; 27% N
Silicate of soda	Na_2SiO_3 ; 37% Na and 23% Si
Sodium Sulphate	35% Na

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