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Yields of the Field Experiments 1980

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80/R/CS/10 and 80/W/CS/10 Long Term Liming

Rothamsted Research

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80/R/CS/10 and 80/W/CS/10

LONG TERM LIMING

Object: To study the effects of different amounts of lime on the yields of a sequence of crops. The effects of P, K and Mg are also studied - Rothamsted (R) Sawyers I and Woburn (W) Stackyard C.

Sponsors: G.E.G. Mattingly, A. Penny.

The 19th year, fallow.

For previous years see 'Details' 1967, 1973 and 74-79/R&W/CS/10.

Design: 2 randomised blocks of 16 plots, split into 2.

Whole plot dimensions: 6.40 x 18.3.

The experiments were fallowed in 1980.

Cultivations, etc.:-

Sawyers I (R): Ploughed: 4 Dec, 1979. Heavy spring-tine cultivated: 21 Apr, 1980. Spring-tine cultivated: 22 May. Rotary cultivated: 19 June. Rotary harrowed: 4 Aug.

Stackyard C (W): Heavy spring-tine cultivated: 11 Sept, 1979, 3 Mar, 1980, 7 Aug. Ploughed: 29 Nov, 1979. Rotary cultivated: 29 July, 1980.