



Yields of the Field Experiments 1987

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87/R/WF/3 Wheat and Fallow - W. Wheat

Rothamsted Research

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87/R/WF/3

WHEAT AND FALLOW

Object: To study the effects of fallowing on unmanured w. wheat - Hoosfield.

The 132nd year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-86/R/WF/3.

Whole plot dimensions: 9.60 x 211.

Treatments:

Each year there are two plots, one is sown to w. wheat, one is fallow; they alternate in successive years.

Seed: Brimstone, dressed fonofos, sown at 190 kg.

Cultivations, etc.:-

Wheat plot: Rotary harrowed, seed sown: 11 Oct, 1986. Combine harvested: 1 Sept, 1987.

Fallow plot: Ploughed: 10 Oct, 1986. Rotary harrowed: 27 Apr, 1987. Deep-tine cultivated: 28 Apr. Heavy spring-tine cultivated: 22 June, 30 June. Cultivated by rotary grubber: 19 Aug.

GRAIN AND STRAW TONNES/HECTARE

	GRAIN	STRAW
YIELD	1.06	0.76
MEAN DM%	82.8	87.5
PLOT AREA HARVESTED	0.06009	