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

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85/R/WF/3

WHEAT AND FALLOW

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

The 130th year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-84/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.

Standard applications:

Wheat plot: Weedkillers: Clopyralid at 0.10 kg with bromoxynil and ioxynil (as 'Deloxil' at 0.70 l) in 500 l.

Seed: Brimstone, sown at 190 kg.

Cultivations, etc.:-

Wheat plot: Ploughed: 1 Oct, 1984. Rotary harrowed, seed sown: 1 Nov. Weedkillers applied: 10 June, 1985. Combine harvested: 6 Sept.

Fallow plot: Ploughed: 1 Oct, 1984 and 2 May, 1985. Rolled: 7 May. Spring-tine cultivated: 16 May, 14 June. Ploughed: 15 July. Spring-tine cultivated: 2 Aug.

GRAIN AND STRAW TONNES/HECTARE

	GRAIN	STRAW
YIELD	0.27	0.23
MEAN DM%	67.2	77.1
PLOT AREA HARVESTED	0.06009	