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

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90/R/WF/3

WHEAT AND FALLOW

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

The 135th year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-89/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 180 kg.

Cultivations, etc.:-

Wheat plot: Heavy spring-tine cultivated, rotary harrowed, seed sown: 12 Oct, 1989. Combine harvested: 9 Aug, 1990.

Fallow plot: Ploughed: 8 Dec, 1989. Heavy spring-tine cultivated: 23 Apr, 1990. Cultivated by rotary grubber: 15 June. Cultivated with 'thistle bar': 17 July.

GRAIN AND STRAW TONNES/HECTARE

	GRAIN	STRAW
YIELD	1.94	0.61
MEAN DM%	88.8	84.7
PLOT AREA HARVESTED	0.04309	