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## Yields of the Field Experiments 1990

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

#### Rothamsted Research

Rothamsted Research (1991) *90/R/WF/3 Wheat and Fallow - W. Wheat* ; Yields Of The Field Experiments 1990, pp 18 - 18 - DOI: <https://doi.org/10.23637/ERADOC-1-42>

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	