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72/R/WF/3 Wheat and Fallow - Wheat

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72/R/WF/3

WHEAT AND FALLOW

Object: To study the effects of fallowing for one or three years on unmanured winter wheat - Hoosfield.

The 117th year, winter wheat.

For previous years see 'Details' 1967, 68/A/3(t) and 69-71/R/WF/3.

Whole plot dimensions: 9.61 x 52.1. Area harvested: 0.01483.

Seed: Cappelle (dressed with dieldrin) sown at 200 kg.

Cultivations, etc.: Ploughed: 4 Oct, 1971. Seed drilled: 22 Oct. Sprayed with MCPA, mecoprop and dicamba ('Banlene Plus' at 5.6 l in 220 l): 27 Apr, 1972. Combine harvested: 1 Sept.

Fallow plots: Ploughed 3 times: 4 Oct, 1971, 11 May, 1972, 11 July.

TABLES OF MEANS

Plot No.	3	5	7
No. of years of fallow	1	1	3
GRAIN: TONNES/HECTARE			
	1.88	1.80	2.21
STRAW: TONNES/HECTARE			
	0.82	0.72	0.75

Mean D.M. %: Grain: 82.2
Straw: 76.7