

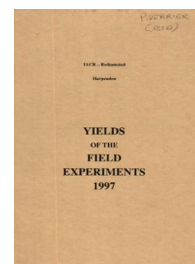
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97/R/WF/3 Wheat and Fallow - W. Wheat

Rothamsted Research

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97/R/WF/3

WHEAT AND FALLOW

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

The 142nd year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-96/R/WF/3.

Whole plot dimensions: 9.0 x 211.

Treatments:

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

Experimental diary:

Wheat plot:

05-Oct-96 : T : Ploughed.

16-Oct-96 : T : Heavy spring-tine cultivated, spring-tine cultivated, Hereward, dressed Beret Gold and Fonofos Seed Treatment, drilled at 380 seeds per m².

17-Mar-97 : T : Topik at 1.25 l with Sprayprover at 1.0 l in 200 l.

10-Jun-97 : T : Folicur at 0.5 l with Mallard 750 EC at 0.3 l and Pointer at 0.5 l in 300 l.

14-Aug-97 : T : Combine harvested.

Fallow plot:

05-Oct-96 : T : Ploughed.

15-Apr-97 : T : Heavy spring-tine cultivated.

08-Jul-97 : T : Thistle barred.

14-Aug-97 : T : Thistle barred.

NOTE: A sample of unground grain and straw was archived.

GRAIN AND STRAW TONNES/HECTARE

	GRAIN	STRAW
YIELD	2.01	1.16
MEAN DM%	85.7	92.4
PLOT AREA HARVESTED	0.023232	