

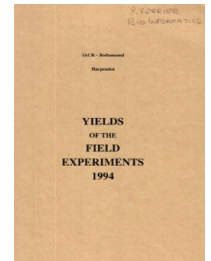
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94/R/WF/3 Wheat and Fallow - W. Wheat

Rothamsted Research

Rothamsted Research (1995) *94/R/WF/3 Wheat and Fallow - W. Wheat* ; Yields Of The Field Experiments 1994, pp 22 - 22 - DOI: <https://doi.org/10.23637/ERADOC-1-49>

94/R/WF/3

WHEAT AND FALLOW

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

The 139th year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-93/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:

20-Oct-93 : T : Ploughed.

28-Oct-93 : T : Spring-tine cultivated, rotary harrowed, Apollo, dressed Fonofos Seed Treatment, drilled at 380 seeds per m².

09-May-94 : T : Ally at 30 g with Cheetah Super at 3.0 l and Starane 2 at 0.75 l in 200 l.

: T : Halo at 2.0 l with New 5C Cycocel at 2.5 l in 200 l.

13-Jun-94 : T : Halo at 2.0 l with Mallard 750 EC at 0.5 l in 200 l.

17-Jun-94 : T : Hostathion at 840 ml in 200 l.

22-Aug-94 : T : Combine harvested.

Fallow plot:

20-Oct-93 : T : Ploughed.

16-Jun-94 : T : Cultivated by rotary grubber.

08-Jul-94 : T : Cultivated by rotary grubber.

GRAIN AND STRAW TONNES/HECTARE

	GRAIN	STRAW
YIELD	1.12	0.39

MEAN DM%	84.1	76.9
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PLOT AREA HARVESTED	0.023232
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