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Yields of the Field Experiments 2000

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

Rothamsted Research

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00/R/WF/3

WHEAT AND FALLOW

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

The 145th year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-99/R/WF/3.

Whole plot dimensions: 9.0 x 211.

Treatments:

Two plots, one sown to w. wheat, one fallow; alternating in successive years.

Experimental diary:

Wheat plot:

12-Sep-99 : **T** : Ploughed.
04-Oct-99 : **T** : Flexitined
05-Oct-99 : **T** : Rotary harrowed, Hereward, tr. Sibutol, drilled at 380
seeds/m² with the Accord drill.
16-Mar-00 : **T** : Hawk at 2.5 l with Tolkan Turbo at 2.0 l and Cropoil at 1.0 l
in 200 l.
09-May-00 : **T** : Opus at 0.7 l in 100 l.
24-May-00 : **T** : Amistar at 0.8 l with Folicur at 0.75 l in 100 l.
17-Jul-00 : **T** : Hand rogued wild oats.
12-Aug-00 : **T** : Combine harvested.

Fallow plot:

16-Mar-00 : **T** : Spring-tine cultivated.
06-Jun-00 : **T** : Thistle barred.
29-Jun-00 : **T** : Spring-tine cultivated.

GRAIN AND STRAW TONNES/HECTARE

	GRAIN	STRAW
YIELD	1.62	0.99
MEAN DM%	85.7	72.0
PLOT AREA HARVESTED	0.05064	