

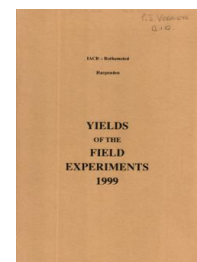
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## Yields of the Field Experiments 1999

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

#### Rothamsted Research

Rothamsted Research (2000) *99/R/WF/3 Wheat and Fallow - W. Wheat* ; Yields Of The Field Experiments 1999, pp 21 - 21 - DOI: <https://doi.org/10.23637/ERADOC-1-34>

**99/R/WF/3**

**WHEAT AND FALLOW**

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

The 144th year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-98/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:

07-Oct-98 : **T** : Ploughed.

15-Oct-98 : **T** : Spring-tine cultivated. Rotary harrowed, Hereward tr. Sibutol  
and Evict, drilled at 380 seeds per m<sup>2</sup>.

16-Mar-99 : **T** : Hawk at 2.0 l with Panther at 1.25 l and Cropoil at 1.0 l in  
200 l.

01-May-99 : **T** : Opus at 0.7 l in 200 l.

01-Jun-99 : **T** : Folicur at 1.0 l with Sipcam UK Rover 500 at 1.0 l in 100 l.

25-Jun-99 : **T** : Folicur at 0.25 l in 100 l.

29-Jul-99 : **T** : Roundup Biactive at 4.0 l in 200 l.

06-Aug-99 : **T** : Combine harvested.

Fallow plot:

06-Apr-99 : **T** : Spring-tine cultivated.

**GRAIN AND STRAW TONNES/HECTARE**

	GRAIN	STRAW
YIELD	2.14	0.92
MEAN DM%	80.6	79.6
PLOT AREA HARVESTED	0.023232	