

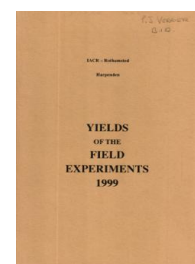
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# Yields of the Field Experiments 1999

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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 |       |