

Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

## Yields of the Field Experiments 1994

[Full Table of Content](#)



---

### 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 m<sup>2</sup>.  
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
PLOT AREA HARVESTED	0.023232	