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Yields of the Field Experiments 1993

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

Rothamsted Research

Rothamsted Research (1994) *93/R/WF/3 Wheat and Fallow - W. Wheat* ; Yields Of The Field Experiments 1993, pp 21 - 21 - DOI: <https://doi.org/10.23637/ERADOC-1-48>

93/R/WF/3

WHEAT AND FALLOW

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

The 138th year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-92/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:

14-Oct-92 : T : Ploughed.

19-Oct-92 : T : Rotary harrowed twice, Apollo, dressed Fonofos Seed
Treatment, drilled at 380 seeds per square metre.

17-Aug-93 : T : Combine harvested.

Fallow plot:

05-Oct-92 : T : Ploughed.

26-May-93 : T : Cultivated by rotary grubber.

24-Jun-93 : T : Cultivated by rotary grubber.

GRAIN AND STRAW TONNES/HECTARE

| | GRAIN | STRAW |
|---------------------|---------|-------|
| YIELD | 1.65 | 1.09 |
| MEAN DM% | 73.9 | 77.5 |
| PLOT AREA HARVESTED | 0.04304 | |