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Yields of the Field Experiments 1989

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

Rothamsted Research

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89/R/WF/3

WHEAT AND FALLOW

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

The 134th year, w. wheat.

For previous years see 'Details' 1967, 1973 and 74-88/R/WF/3.

Whole plot dimensions: 9.60 x 211.

Treatments:

Each year there are two plots, one is sown to w. wheat, one is fallow; they alternate in successive years.

Seed: Brimstone, dressed fonofos, sown at 180 kg.

Cultivations, etc.:-

Wheat plot: Heavy spring-tine cultivated: 27 Oct, 1988. Seed sown: 28 Oct. Combine harvested: 9 Aug, 1989.

Fallow plot: Ploughed: 12 Dec, 1988. Rotary cultivated: 8 May, 1989. Cultivated with 'thistle bar': 31 July.

GRAIN AND STRAW TONNES/HECTARE

| | GRAIN | STRAW |
|---------------------|----------|-------|
| YIELD | 1.91 | 0.69 |
| MEAN DM% | 87.8 | 86.9 |
| PLOT AREA HARVESTED | 0.016642 | |