

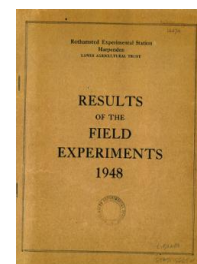
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Yields of the Field Experiments 1948

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48/CA/4 Wheat - Wireworm 2

Rothamsted Research

Rothamsted Research (1949) 48/CA/4 *Wheat - Wireworm 2* ; Yields Of The Field Experiments 1948, pp 66 - 66

48/Ca/4.1

WHEAT

Wireworm Experiment (2)

The effect of treatment of seed with gammexane and of three strengths of gammexane dust.

RW - Little Hoos 1948

System of replication: 3 replicates of 3 incomplete randomized blocks of 3 plots each.

Area of each plot: 0.0289 acre

Treatments:

None.

Seed treated with gammexane dressing.

Gammexane dust, $\frac{1}{4}$, $\frac{1}{2}$ and 1 cwt per acre; combine drilled with seed (filler added where necessary to make total dressing of 1 cwt per acre)

Basal Manuring: $2\frac{3}{4}$ cwt per acre sulphate of ammonia.

Cultivations etc:

Ploughed: Sept 16-27. Harrowed and rolled: Oct 7. Seed and gammexane dust drilled: Oct 29-30. Harrowed in: Oct 30.

Harrowed: Mar 30. Ring rolled: Apr 1. Sulphate of ammonia drilled: May 5. Hand weeded: June 5, 7-8, 22-23, and various days June 23-July 23. Harvested: Aug 17.

Variety: Barsee. Previous crop: Linseed.

Standard errors per plot:

Grain: Block error, 1.61 cwt per acre or 7.15% (4d.f.)
Plot error, 2.28 cwt per acre or 10.1% (16d.f.)

Straw: Block error, 2.29 cwt per acre or 4.63% (4d.f.)
Plot error, 4.88 cwt per acre or 9.86% (16d.f.)