

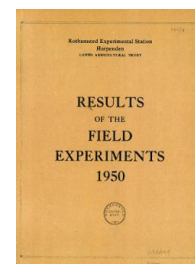
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1950

[Full Table of Content](#)



50/CA/4 Wheat - Wireworm 2 - Rothamsted

Rothamsted Research

Rothamsted Research (1951) *50/CA/4 Wheat - Wireworm 2 - Rothamsted* ; Yields Of The Field Experiments 1950, pp 60 - 61 - DOI: <https://doi.org/10.23637/ERADOC-1-185>

50/Ca/4.1

WHEAT

Wireworm Experiment (2)

Residual effect of Gammexane - Little Hoos 1950.

System of replication: 3 incomplete randomized blocks of 6 plots each.

Area of each plot: 0.0269 acre.

Treatments 1948 and 1949: None, seed dusted with gammexane dressing in 1948 only, in 1949 only, and in 1948 and 1949. Gammexane dust $\frac{1}{4}$, $\frac{1}{2}$, and 1 cwt per acre in 1948, combine drilled with seed (filler added where necessary to make total dressing of 1 cwt per acre).

Basal manuring: $1\frac{1}{2}$ cwt superphosphate per acre, combine drilled; $2\frac{1}{2}$ cwt sulphate of ammonia per acre as top dressing.

Cultivations, etc.: Ploughed: Oct 13-17. Springtined, seed and superphosphate drilled, harrowed in: Oct 31 - Nov 1. Harrowed: Mar 31. Rolled: Apr 3. Sulphate of ammonia applied: May 3. Sprayed with D.N.O.C.: May 11. Harvested: Aug 10. Variety: Squareheads Master 13/4. Previous crop: Wheat.

Standard errors per plot:

Grain: 2.55 cwt per acre or 22.0% (9 d.f.)

Straw: 3.91 cwt per acre or 21.1% (9 d.f.)

Note: Wireworm counts were made on all plots and are available.

