

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 1960

[Full Table of Content](#)



### 60/R/CC/1 Spring Oats - Frit Fly Study (Sowing Dates)

#### Rothamsted Research

Rothamsted Research (1961) *60/R/CC/1 Spring Oats - Frit Fly Study (Sowing Dates)* ; Yields Of The Field Experiments 1960, pp 102 - 102 - DOI: <https://doi.org/10.23637/ERADOC-1-180>

60/Cc/1

### SPRING OATS

Frit fly study (sowing dates) - Geescroft 1960.

Design: 2 randomised blocks of 3 plots each.

Area of each plot: 0.3342 acres. Area harvested: 0.0298 acres.

Treatments: Sowing dates: Mar 17; Apr 7; Apr 21, 1960.

Basal dressing: 3 cwt compound fertiliser (16% N, 9% P<sub>2</sub>O<sub>5</sub>, 9% K<sub>2</sub>O) per acre combine drilled with seed.

Cultivations, etc.: Ploughed: Sept 14, 1959. Seed combine drilled at 3 bushels per acre: Mar 17, Apr 7 and Apr 21, 1960. Sprayed with TCB/MCPA at 4 pints in 40 gallons per acre: first sowing - May 10; second and third sowing - May 24. Combine harvested: first sowing - Aug 15; second sowing - Aug 17; third sowing - Sept 5. Variety: Blenda. Previous crop: Spring wheat.

Note. Counts of frit fly and egg numbers, estimates of grain and tiller damage, and of growth rates were made at intervals.

#### Summary of Results

Grain (at 85% dry matter): cwt per acre

Sowing date			
Mar 17	Apr 7	Apr 21	Mean
27.5	16.2	4.5	16.0

Mean dry matter % as harvested: 74.7