

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 1997

[Full Table of Content](#)



97/R/RAW/3 Varieties, Fungicide and Disease - W. Oilseed Rape

Rothamsted Research

Rothamsted Research (1998) *97/R/RAW/3 Varieties, Fungicide and Disease - W. Oilseed Rape* ;
Yields Of The Field Experiments 1997, pp 132 - 133 - DOI:

<https://doi.org/10.23637/ERADOC-1-53>

97/R/RAW/3

WINTER OILSEED RAPE

VARIETIES, FUNGICIDE AND DISEASE

Object: To study the development of light leaf spot (*Pyrenopeziza brassicae*) and stem canker (*Leptosphaeria maculans*) and to measure yield loss under various fungicide regimes - Little Hoos.

Sponsors: B.D.L. Fitt.

Design: 3 blocks of 2 plots split into 10.

Whole plot dimensions: 3.0 x 20.0.

Treatments:

1. **CULTIVAR** Variety:
 - B Bristol
 - C Capitol

2. **FUNGICIDE** Fungicide rate (kg) and timing:
 - None
 - R Tebuconazole at 0.125 kg monthly October to April
 - O Tebuconazole at 0.25 kg in October
 - N Tebuconazole at 0.25 kg in November
 - D Tebuconazole at 0.25 kg in December
 - OS Tebuconazole at 0.125 kg in October and spring
 - NS Tebuconazole at 0.125 kg in November and spring
 - DS Tebuconazole at 0.125 kg in December and spring
 - SF Tebuconazole at 0.25 kg in spring
 - FF Tebuconazole at 0.25 kg during flowering

Experimental diary:

- 23-Jul-96 : B : Chalk at 2.5 t.
- 26-Jul-96 : B : Ploughed and furrow pressed. Rolled.
- 30-Aug-96 : B : Spring-tine cultivated.
 - : T : **CULTIVAR** B: Rotary harrowed, Bristol, dressed Lindex-Plus FS, drilled at 120 seeds per m².
 - : T : **CULTIVAR** C: Rotary harrowed, Capitol, dressed Lindex-Plus FS, drilled at 120 seeds per m².
 - : B : Rolled.
- 25-Sep-96 : B : Irrigated 25 mm.
- 07-Oct-96 : B : Decis at 250 ml in 200 l.
- 09-Oct-96 : B : Draza at 5.5 kg.
- 23-Oct-96 : B : Draza at 5.5 kg.
- 30-Oct-96 : B : Butisan S at 1.5 l in 200 l.
 - : T : **FUNGICIDE** R, OS: Folicur at 0.5 l in 220 l.
 - : T : **FUNGICIDE** O: Folicur at 1.0 l in 220 l.
- 21-Nov-96 : T : **FUNGICIDE** R, NS: Folicur at 0.5 l in 220 l.
 - : T : **FUNGICIDE** N: Folicur at 1.0 l in 220 l.
- 16-Dec-96 : T : **FUNGICIDE** R, DS: Folicur at 0.5 l in 220 l.
 - : T : **FUNGICIDE** D: Folicur at 1.0 l in 220 l.

