

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 1999

[Full Table of Content](#)



99/R/RAW/5 Stem Canker Study - W. Oilseed Rape

Rothamsted Research

Rothamsted Research (2000) *99/R/RAW/5 Stem Canker Study - W. Oilseed Rape* ; Yields Of The Field Experiments 1999, pp 140 - 141 - DOI: <https://doi.org/10.23637/ERADOC-1-34>

99/R/RAW/4

Experimental diary:

16-Dec-98 : T : B,E,H,I,K,L,M,N,W,X,Y,Z : Treatment applied
 : B : : Draza at 5.5 kg.
 21-Jan-99 : T : C,F,H,J,K,L,N,O,W,X,Y,Z : Treatment applied.
 08-Feb-99 : B : : 34.5% N at 300 kg.
 25-Feb-99 : T : D,G,I,J,K,M,N,O,W,X : Treatment applied.
 05-Mar-99 : B : : 34.5% N at 300 kg.
 10-Mar-99 : T : Y : Treatment applied.
 25-Mar-99 : T : Z : Treatment applied.
 30-Apr-99 : B : : Hallmark at 100 ml in 200 l.
 09-Jul-99 : B : : tm)Reglone at 3.0 l in 400 l.
 : B : : tm)Enhance at 400 ml in 400 l.
 17-Jul-99 : B : : Combine harvested.

Previous crops: W. oats 1997, s. barley 1998.

GRAIN TONNES/HECTARE

***** Tables of means *****

FUNGICIDE	
-	4.64
A	4.97
B	5.27
C	4.88
D	4.97
E	4.84
F	5.05
G	5.34
H	4.96
I	5.14
J	5.18
K	5.35
L	5.05
M	4.82
N	5.23
O	5.23
W	5.16
X	5.04
Y	4.87
Z	5.37
Mean	5.05

*** Standard errors of differences of means ***

FUNGICIDE	
0.281	min.rep
0.244	max-min

FUNGICIDE
 min.rep Any of the remainder
 max-min - v any of the remainder

***** Stratum standard errors and coefficients of variation *****

Stratum	d.f.	s.e.	cv%
BLOCK.WP	41	0.344	6.8
GRAIN MEAN DM%	92.3		
PLOT AREA HARVESTED	0.00391		

99/R/RAW/5

WINTER OILSEED RAPE

STEM CANKER STUDY

Object: To test fungicidal programmes on two varieties of oilseed rape - Great Knott I.

Sponsors: J.S. West, B.D.L. Fitt, J.E. Biddulph.

Design: 4 blocks of 5 plots split into 2 sub-plots.

Whole plot dimensions: 6.0 x 15.0.

Sub plot dimensions: 3.0 x 15.0.

Treatments: All combinations of:-

1. **FUNGICIDE** Difenoconazole and carbendazim (as Plover 250 EC and Stefes C-Flo 2):

-	None
S-F	Applied on five occasions
O-F	Applied on three occasions
O-J	Applied on two occasions
A	Applied on one occasion

2. **CULTIVAR**

C	Capitol
L	Lipton

Experimental diary:

13-Aug-98 : B : : Ploughed and furrow pressed, started.
14-Aug-98 : B : : Ploughed and furrow pressed, completed.
21-Aug-98 : B : : Rolled.
27-Aug-98 : T : C : Combination drilled, Capitol, tr. Lindex-Plus FS Seed Treatment, at 80 seeds/m² with the Accord drill.
 : T : L : Combination drilled, Lipton, tr. Lindex-Plus FS Seed Treatment, at 80 seeds/m² with the Accord drill.
28-Aug-98 : B : : Rolled.
29-Aug-98 : B : : Doff Agricultural Slug Killer with Animal Repellent at 7.5 kg.
16-Sep-98 : B : : Hardy at 7.5 kg.
17-Sep-98 : B : : tm)Katamaran at 2.0 l in 200 l.
 : B : : tm)Decis at 250 ml in 200 l.
24-Sep-98 : B : : 34.5% N at 120 kg.
28-Sep-98 : T : S-F : Plover 250 EC at 0.5 l with Stefes C-Flo 2 at 0.5 l in 220 l.
15-Oct-98 : T : A : Plover 250 EC at 0.25 l with Stefes C-Flo 2 at 0.5 l in 220 l.
19-Oct-98 : T : O-F : Plover 250 EC at 0.25 l with Stefes C-Flo 2 at 0.5 l in 220 l.
 : T : O-J : Plover 250 EC at 0.25 l with Stefes C-Flo 2 at 0.5 l in 220 l.
 : T : S-F : Plover 250 EC at 0.25 l with Stefes C-Flo 2 at 0.5 l in 220 l.
06-Nov-98 : B : : tm)Laser at 0.5 l in 200 l.