

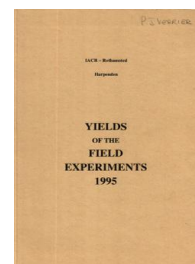
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1995

[Full Table of Content](#)



95/R/RAS/8 Fungicide and Inoculation - S. Oilseed Rape

Rothamsted Research

Rothamsted Research (1996) *95/R/RAS/8 Fungicide and Inoculation - S. Oilseed Rape* ; Yields Of The Field Experiments 1995, pp 123 - 124 - DOI: <https://doi.org/10.23637/ERADOC-1-50>

95/R/RAS/8

SPRING OILSEED RAPE

FUNGICIDE AND INOCULATION

Object: To determine the effects of disease on the yield and seed quality of spring oilseed rape - Geescroft.

Sponsor: K.J. Doughty.

Design: 4 replicates of 2 plots.

Whole plot dimensions: 3.0 x 14.0.

Treatments:

INOCFUNG Diseases inoculated or fungicide applied:

I Inoculated with a mycelial suspension of *Alternaria brassicae* in malt extract broth
F Iprodione applied

Experimental diary:

25-Nov-94 : B : Ploughed.
03-Apr-95 : B : Spring-tine cultivated, rotary harrowed, Starlight, dressed Lindex-Plus FS, drilled at 180 seeds per m².
04-Apr-95 : B : Butisan S at 1.5 l in 200 l.
05-Apr-95 : B : 34.5% N at 145 kg.
02-May-95 : B : Decis at 300 ml in 200 l.
11-May-95 : B : Part irrigated 25 mm.
12-May-95 : B : Part irrigated 25 mm.
24-May-95 : B : 34.5% N at 156 kg.
31-May-95 : B : Dow Shield at 0.5 l in 200 l.
01-Jun-95 : B : Fastac at 200 ml in 300 l.
14-Jun-95 : B : Dow Shield at 1.0 l in 200 l.
29-Jun-95 : **T** : **INOCFUNG** F: Rovral Flo at 2.0 l in 200 l.
10-Jul-95 : B : Fastac at 100 ml in 300 l.
11-Jul-95 : **T** : **INOCFUNG** I: Inoculum applied.
18-Aug-95 : B : Combine harvested.

Previous crops: S. wheat 1993, linseed 1994.

95/R/RAS/8

GRAIN (AT 90% DRY MATTER) TONNES/HECTARE

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

INOCFUNG

I	0.83
F	0.81
Mean	0.82

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

INOCFUNG

0.057

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

Stratum	d.f.	s.e.	cv%
WP	6	0.080	9.8

GRAIN MEAN DM% 81.7

PLOT AREA HARVESTED 0.00322