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## Yields of the Field Experiments 1995

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### 95/R/RAW/2 High Erucic Acid Rape - W. Oilseed Rape

#### Rothamsted Research

Rothamsted Research (1996) *95/R/RAW/2 High Erucic Acid Rape - W. Oilseed Rape* ; Yields Of The Field Experiments 1995, pp 110 - 111 - DOI: <https://doi.org/10.23637/ERADOC-1-50>

95/R/RAW/2

**WINTER OILSEED RAPE**

**HIGH ERUCIC ACID RAPE**

**Object:** To study the effects of disease on the yield and seed quality of high erucic acid rape - Delafield

**Sponsors:** K.J. Doughty, H.A. McCartney, P.J.W. Lutman.

**Design:** 4 blocks of 2 plots.

**Whole plot dimensions:** 3.0 x 17.0.

**Treatments:**

**FUNGINOC** Inoculum or fungicide applied:

I Inoculated with contaminated straw

F Fungicide applied in November, April and June

**Experimental diary:**

- 07-Sep-94 : B : Heavy spring-tine cultivated, cultivated by rotary grubber, rotary harrowed, Askari, dressed Lindex-Plus FS, drilled at 120 seeds per m<sup>2</sup>.
- 17-Oct-94 : B : Draza at 5.5 kg.
- 25-Oct-94 : T : **INOCFUNG** I: Straw inoculum applied at one bale per 51 m<sup>2</sup>.
- 26-Oct-94 : B : Butisan S at 2.5 l and Laser at 1.0 l with Ashlade Adjuvant Oil at 2.4 l in 260 l.
- 02-Nov-94 : T : **FUNGINOC** F: Sportak 45 at 1.1 l in 200 l.
- 22-Feb-95 : B : 34.5% N at 174 kg.
- 11-Apr-95 : T : **FUNGINOC** F: Barclay Eytak at 1.1 l in 200 l.
- 03-May-95 : B : Fastac at 200 ml in 200 l.
- 19-Jun-95 : T : **FUNGINOC** F: Rovral Flo at 3.0 l in 400 l.
- 24-Jul-95 : B : Stefes Diquat at 3.0 l with Vassgro Spreader at 0.30 l in 300 l.
- 28-Jul-95 : B : Combine harvested.

Previous crops: Linseed 1993 and 1994.

- NOTES:** (1) The crop failed on 2 plots, one of each treatment. The means presented are the means of the other 3 replicates.
- (2) Seed was analysed for quality and ease of processing.

95/R/RAW/2

GRAIN (AT 90% DRY MATTER) TONNES/HECTARE

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

**FUNGINOC**

I	2.14
F	2.79
Mean	2.47

GRAIN MEAN DM% 83.1

PLOT AREA HARVESTED 0.00391