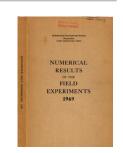
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# Numerical Results of the Field Experiments 1969



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# 69/R/RA/3 - Insecticides & Beneficial Insects - Spring Oilseed Rape

### **Rothamsted Research**

Rothamsted Research (1970) 69/R/RA/3 - Insecticides & Beneficial Insects - Spring Oilseed Rape; Numerical Results Of The Field Experiments 1969, pp 293 - 294 - **DOI:** 

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#### SPRING DILSEED RAPE

# (69/R/RA/3)

Insecticides and beneficial insects, West Barnfield I, 1969.

Design: 3 randomised blocks of 3 plots.

Area of each plot: 0.3214. Area harvested: 0.0459.

Treatments: None (0), azinphos-methyl applied as 27% wettable powder at 6 oz a.i. (A), Endosulfan applied as 35% wettable powder at 7.3 oz a.i. (E) in 60 gals.

Basal applications: 8 cwt (20:10:10) in seedbed. Weedkiller: Paraquat at 0.75 lb ion in 20 gals.

Cultivations, etc.: Paraquat applied: 1 Oct, 1968. Ploughed: 19 Nov. Basal NPK applied: 14 Apr, 1969. Seed drillled at 8 lb: 16 Apr. Insecticides applied: 27 June. Combine harvested: 28 Aug. Variety: Nilla. Previous crops: Winter wheat 1967, barley, 1968.

NOTE: Insect counts were made with a stationary suction sampler and a portable suction sampler. Visual counts were made of insects on flower heads and estimates made of the number of blind stalks.

Standard errors per plot.

Grain, cwt:

0.57 or 2.8% (4 d.f.)

Yields of Fixed oil: 26.6 or 3.2% (4 d.f.)

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## SUMMARY OF RESULTS

0	<b>A</b>	Е	Mean
	GRA	IN: CWT	
	(±0.33)		1
19.9	20.6	21.0	20.5
	% FI	XED OIL	
38.7	38.5	38.5	38.6
	YIELD OF	FIXED OIL: LB	
	(±15.4)		1
821	844	861	842