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Numerical Results of the Field Experiments 1970

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70/S/BE/1 Spring Beans Insecticide and Sitona

Rothamsted Research

Rothamsted Research (1971) *70/S/BE/1 Spring Beans Insecticide and Sitona* ; Numerical Results Of The Field Experiments 1970, pp 285 - 285 - DOI: <https://doi.org/10.23637/ERADOC-1-59>

SPRING BEANS

(70/S/BE/1)

Insecticide and Sitona, Saxmundham O and E North 1970.

Design: 6 randomised blocks of 3 plots.

Area of each plot: 0.0028. Area harvested: 0.0005.

Treatments: Insecticide: None (0), 2 lb gamma BHC (1), 4 lb gamma BHC (2) applied as a suspension of wettable powder, rotary cultivated in.

Basal applications: 7 cwt (0:14:28). Insecticide: Menazon ('Saphicol' at 0.5 pints in 40 gals).

Cultivations, etc.: Ploughed: 10 Sept, 1969 - 15 Sept. Test insecticide applied, basal PK applied, plots rotary cultivated, seed drilled at 200 lb: 20 Apr, 1970. Basal insecticide applied: 22 July. Harvested: 1 Sept. Variety: Maris Bead.

NOTE: Soil and plant samples were taken to estimate the population of Sitona larvae.

Standard error per plot.

Grain, cwt: 3.04 or 14.8% (10 d.f.)

SUMMARY OF RESULTS

GRAIN: CWT

0	1	2	Mean
	(±1.24)		
19.5	21.3	20.9	20.6