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72/W/CS/64 Fumigants and *Ditylenchus* - Onions

Rothamsted Research

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72/W/CS/64

FUMIGANTS AND DITYLENCHUS

Object: To study the residual effects of a range of rates of aldicarb and dazomet (applied to onions 1971) on incidence of *Ditylenchus dipsaci* and yield of a second crop of onions - Woburn Butt Close.

Sponsor: A.G. Whitehead.

The second year, onions.

For previous year see 71/W/CS/64(t).

Design: 3 blocks of 10 plots.

Whole plot dimensions: 1.52 x 6.10.

Treatments: No fresh treatments were applied.

Basal applications: 1880 kg (13:13:20)

Irrigation (mm water):

27 Apr	3 mm	
4 May	3 mm	
9 June	6 mm	Total 12 mm.

Variety: Robusta sown at 7 kg.

Cultivations, etc.: Ploughed: 2 Nov, 1971. NPK applied: 13 Mar, 1972.
Seed drilled: 17 Mar.

NOTES: (1) The crop failed and the whole area was rotary cultivated.
No yields were taken.
(2) Crop and soil samples were taken for counts of *Ditylenchus dipsaci*.