

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 1976

[Full Table of Content](#)

76/R/ON/1 Single and Divided Applications of Aldicarb - Onions

Rothamsted Research

Rothamsted Research (1977) *76/R/ON/1 Single and Divided Applications of Aldicarb - Onions ; Yields Of The Field Experiments 1976*, pp 338 - 338 - DOI: <https://doi.org/10.23637/ERADOC-1-15>

76/R/ON/1

ONIONS

SINGLE AND DIVIDED APPLICATIONS OF ALDICARB

Object: To study the effects of single and divided applications of aldicarb on control of stem-eelworm (*Ditylenchus dipsaci*) and on the yield of spring-sown onions - Gt. Field 1.

Sponsor: A.G. Whitehead.

Design: 4 randomised blocks of 7 plots.

Whole plot dimensions: 1.52 x 6.10.

Treatments: All combinations of:-

1. ALD RATE Rates of aldicarb (kg):

2.17	2.17
4.35	4.35
8.70	8.70

2. ALD TIME Times of applying aldicarb:

SINGLE	All to seedbed (3 Mar)
DIVIDED	Half to seedbed, half in June (3 Mar, 23 June)

EXTRA plus one extra treatment

NONE No aldicarb

Basal applications: Manures: (13:13:20) at 1840 kg. Weedkiller: Propachlor ('Ramrod' at 8.4 l) in 400 l.

Seed: Robusta, dressed with dieldrin, sown at 6.7 kg.

Cultivations, etc.: - Ploughed: 20 Nov, 1975. Power harrowed, fertiliser applied, power harrowed, seed sown, weedkiller applied: 3 Mar, 1976. Harvested by hand: 21 Sept. Previous crops: Fallow 1974, beans 1975.