

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 1997

[Full Table of Content](#)



97/R/GC/8 Garden Clover - Clover

Rothamsted Research

Rothamsted Research (1998) *97/R/GC/8 Garden Clover - Clover* ; Yields Of The Field Experiments 1997, pp 38 - 39 - DOI: <https://doi.org/10.23637/ERADOC-1-53>

97/R/GC/8

GARDEN CLOVER

Object: To study yields and pathogens of red clover grown continuously - Manor Garden.

The 144th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-96/R/GC/8.

Design: 2 blocks of 2 plots.

Whole plot dimensions: 1.00 x 1.40.

Treatments:

FUNG RES Residual effects of fungicide to control *Sclerotinia trifoliorum*:

NONE None

BENOMYL Benomyl sprays during previous winters, last applied November 1989.

Experimental diary:

15-Jul-97 : B : Cut, hand weeded, patches re-sown with Merviot.

04-Sep-97 : B : Cut, hand weeded, PK as (0:18:36) at 420 kg and Epsom salts at 530 kg.

NOTE: There was severe rabbit damage to the crop between the first and second cut.

97/R/GC/8

1ST CUT (15/7/97) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	6.13	6.80	6.47

1ST CUT MEAN DM% 25.6

2ND CUT (4/9/97) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	1.36	1.73	1.55

2ND CUT MEAN DM% 23.2

TOTAL OF 2 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	7.49	8.54	8.01

TOTAL OF 2 CUTS MEAN DM% 24.4

PLOT AREA HARVESTED 0.00010