

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 2000

[Full Table of Content](#)



00/R/GC/8 Garden Clover - Red Clover

Rothamsted Research

Rothamsted Research (2001) *00/R/GC/8 Garden Clover - Red Clover* ; Yields Of The Field Experiments 2000, pp 33 - 34 - DOI: <https://doi.org/10.23637/ERADOC-1-55>

00/R/GC/8

GARDEN CLOVER

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

The 147th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-99/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 <i>Sclerotinia trifoliorum</i> :
NONE	None
BENOMYL	Benomyl sprays during previous winters, last applied November 1989.

Experimental diary:

15-Jun-00 : B : First cut, hand weeded.
23-Jun-00 : B : PK as (0:18:36) at 416 kg and Epsom salts at 527 kg.
07-Aug-00 : B : Second cut.
08-Nov-00 : B : Third cut.

NOTE: Clover samples were taken for chemical analysis.

00/R/GC/8

FIRST CUT (15/6/00) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	6.29	4.37	5.33

1ST CUT MEAN DM% 19.9

SECOND CUT 7/8/00) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	6.40	4.72	5.56

2ND CUT MEAN DM% 23.0

THIRD CUT 8/11/00) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	1.70	1.78	1.74

3RD CUT MEAN DM% 18.7

TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	14.39	10.86	12.63

TOTAL OF 3 CUTS MEAN DM% 20.5

PLOT AREA HARVESTED 0.00010