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## Yields of the Field Experiments 2000

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### 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:**

<b>FUNG RES</b>	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 \*\*\*\*\*

<b>FUNG RES</b>	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 \*\*\*\*\*

<b>FUNG RES</b>	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 \*\*\*\*\*

<b>FUNG RES</b>	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 \*\*\*\*\*

<b>FUNG RES</b>	NONE	BENOMYL	Mean
	14.39	10.86	12.63

TOTAL OF 3 CUTS MEAN DM% 20.5

PLOT AREA HARVESTED 0.00010