

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 2003

[Full Table of Content](#)

Results of the
Classical
and other
Long-term Experiments
2003

Rothamsted Research

03/R/GC/8 - Garden Clover

Rothamsted Research

Rothamsted Research (2004) *03/R/GC/8 - Garden Clover* ; Yields Of The Field Experiments 2003, pp 25 - 25 - DOI: <https://doi.org/10.23637/ERADOC-1-260>

03/R/GC/8

GARDEN CLOVER

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

The 150th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-02/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:

16-Jun-03 First Cut
11-Jul-03 Applied: Chalk @ 0.63 kg/whole plot
PK as 0:18:36 @ 0.262kg/whole plot
Epsom salts @ 0.332kg/whole plot
04-Aug-03 Second cut

NOTE: Clover samples taken for chemical analysis.

1ST CUT (16/6/03) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	12.51	11.72	12.12

1ST CUT MEAN DM% 21.0

SECOND CUT (04/8/03) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	8.31	6.37	7.34

2ND CUT MEAN DM% 24.7

TOTAL OF 2 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	20.82	18.09	19.46

TOTAL OF 2 CUTS MEAN DM% 22.8

PLOT AREA HARVESTED 0.00010