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RESEARCH

Yields of the Field Experiments 2002

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Yields of the
Classical
and other
Long-term Experiments
2002

IACR - Rothamsted

02/R/GC/8 - Garden Clover

Rothamsted Research

Rothamsted Research (2003) *02/R/GC/8 - Garden Clover* ; Yields Of The Field Experiments 2002, pp 24 - 25 - DOI: <https://doi.org/10.23637/ERADOC-1-259>

02/R/GC/8

GARDEN CLOVER

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

The 149th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-00/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:

14-Apr-02 : B : : Area hand weeded, lightly cultivated and raked.

30-May-02 : B : : First cut.

17-Jul-02 : B : : Second cut.

06-Sep-02 : B : : Third cut.

NOTE: Clover samples taken for chemical analysis.

02/R/GC/8

1ST CUT (30/5/02) DRY MATTER TONNES/HECTARE

FUNG RES	NONE	BENOMYL	Mean
	3.96	4.09	4.02

1ST CUT MEAN DM% 17.9

2ND CUT (17/7/02) DRY MATTER TONNES/HECTARE

FUNG RES	NONE	BENOMYL	Mean
	5.43	5.27	5.35

2ND CUT MEAN DM% 16.1

3RD CUT (6/9/02) DRY MATTER TONNES/HECTARE

FUNG RES	NONE	BENOMYL	Mean
	3.73	3.64	3.69

3RD CUT MEAN DM% 17.9

TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

FUNG RES	NONE	BENOMYL	Mean
	13.12	13.00	13.06

TOTAL OF 3 CUTS MEAN DM% 17.3