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# Yields of the Field Experiments 1998



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# 98/R/GC/8 Garden Clover - Clover

## **Rothamsted Research**

Rothamsted Research (1999) 98/R/GC/8 Garden Clover - Clover; Yields Of The Field Experiments 1998, pp 37 - 38 - DOI: https://doi.org/10.23637/ERADOC-1-52

#### 98/R/GC/8

#### GARDEN CLOVER

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

The 145th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-97/R/GC/8.

Design: 2 blocks of 2 plots.

Whole plot dimensions:  $1.00 \times 1.40$ .

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:

29-May-98 : B : First cut, hand weeded. 05-Aug-98 : B : Second cut, hand weeded.

29-Sep-98 : B : Third cut.

NOTE: Clover samples were taken for chemical analysis.

## 98/R/GC/8

#### 1ST CUT (29/5/98) DRY MATTER TONNES/HECTARE

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

6.93 7.08 7.01 FUNG RES NONE BENOMYL

1ST CUT MEAN DM% 16.1

#### 2ND CUT (5/8/98) DRY MATTER TONNES/HECTARE

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

**FUNG RES** NONE BENOMYL Mean 6.26 5.30 5.78

2ND CUT MEAN DM% 23.5

#### 3RD CUT (29/9/98) DRY MATTER TONNES/HECTARE

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

 FUNG RES
 NONE
 BENOMYL
 Mean

 2.03
 2.28
 2.15

3RD CUT MEAN DM% 17.8

#### TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES NONE BENOMYL Mean

TOTAL OF 3 CUTS MEAN DM% 19.1

PLOT AREA HARVESTED 0.00010