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Yields of the Field Experiments 1998

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98/R/GC/8 Garden Clover - Clover

Rothamsted Research

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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 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:

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 *****

FUNG RES	NONE	BENOMYL	Mean
	6.93	7.08	7.01

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
	15.22	14.65	14.94

TOTAL OF 3 CUTS MEAN DM% 19.1

PLOT AREA HARVESTED 0.00010