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Yields of the Field Experiments 1997

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97/R/GC/8 Garden Clover - Clover

Rothamsted Research

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97/R/GC/8

GARDEN CLOVER

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

The 144th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-96/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 <i>Sclerotinia trifoliorum</i> :
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NONE	None
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BENOMYL	Benomyl sprays during previous winters, last applied November 1989.
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Experimental diary:

15-Jul-97 : B : Cut, hand weeded, patches re-sown with Merviot.

04-Sep-97 : B : Cut, hand weeded, PK as (0:18:36) at 420 kg and Epsom salts at 530 kg.

NOTE: There was severe rabbit damage to the crop between the first and second cut.

97/R/GC/8

1ST CUT (15/7/97) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	6.13	6.80	6.47

1ST CUT MEAN DM% 25.6

2ND CUT (4/9/97) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	1.36	1.73	1.55

2ND CUT MEAN DM% 23.2

TOTAL OF 2 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	7.49	8.54	8.01

TOTAL OF 2 CUTS MEAN DM% 24.4

PLOT AREA HARVESTED 0.00010