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Yields of the Field Experiments 2000

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00/R/GC/8 Garden Clover - Red Clover

Rothamsted Research

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00/R/GC/8

GARDEN CLOVER

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

The 147th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-99/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-Jun-00 : B : First cut, hand weeded.

23-Jun-00 : B : PK as (0:18:36) at 416 kg and Epsom salts at 527 kg.

07-Aug-00 : B : Second cut.

08-Nov-00 : B : Third cut.

NOTE: Clover samples were taken for chemical analysis.

00/R/GC/8

FIRST CUT (15/6/00) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	6.29	4.37	5.33

1ST CUT MEAN DM% 19.9

SECOND CUT 7/8/00) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	6.40	4.72	5.56

2ND CUT MEAN DM% 23.0

THIRD CUT 8/11/00) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	1.70	1.78	1.74

3RD CUT MEAN DM% 18.7

TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	14.39	10.86	12.63

TOTAL OF 3 CUTS MEAN DM% 20.5

PLOT AREA HARVESTED 0.00010