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RESEARCH

Yields of the Field Experiments 2003

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Results of the
Classical
and other
Long-term Experiments
2003

Rothamsted Research

03/R/GC/8 - Garden Clover

Rothamsted Research

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03/R/GC/8

GARDEN CLOVER

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

The 150th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-02/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:

16-Jun-03 First Cut
11-Jul-03 Applied: Chalk @ 0.63 kg/whole plot
PK as 0:18:36 @ 0.262kg/whole plot
Epsom salts @ 0.332kg/whole plot
04-Aug-03 Second cut

NOTE: Clover samples taken for chemical analysis.

1ST CUT (16/6/03) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	12.51	11.72	12.12

1ST CUT MEAN DM% 21.0

SECOND CUT (04/8/03) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	8.31	6.37	7.34

2ND CUT MEAN DM% 24.7

TOTAL OF 2 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	20.82	18.09	19.46

TOTAL OF 2 CUTS MEAN DM% 22.8

PLOT AREA HARVESTED 0.00010

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