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Results of the Classical and Other Long-term Experiments 2005

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05/R/GC/8 - Garden Clover

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05/R/GC/8

GARDEN CLOVER

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

The 152nd year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-04/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> : |
| NONE | None |
| BENOMYL | Benomyl sprays during previous winters, last applied November 1989. |

Experimental diary:

| | |
|-----------|------------|
| 09-Jun-05 | First Cut |
| 04-Oct-05 | Second Cut |

05/R/GC/8

1ST CUT (9/6/05) DRY MATTER TONNES/HECTARE

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

| | | | |
|-----------------|------|---------|------|
| FUNG RES | NONE | BENOMYL | Mean |
| | 1.24 | 1.21 | 1.23 |

1ST CUT MEAN DM% 21.9

1ST CUT PLOT AREA HARVESTED 0.00014

2ND CUT (4/10/05) DRY MATTER TONNES/HECTARE

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

| | | | |
|-----------------|------|---------|------|
| FUNG RES | NONE | BENOMYL | Mean |
| | 2.32 | 3.37 | 2.85 |

2ND CUT MEAN DM% 26.1

2ND CUT PLOT AREA HARVESTED 0.00014

TOTAL OF 2 CUTS DRY MATTER TONNES/HECTARE

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

| | | | |
|-----------------|------|---------|------|
| FUNG RES | NONE | BENOMYL | Mean |
| | 3.56 | 4.58 | 4.07 |

TOTAL OF 2 CUTS MEAN DM% 24.0