

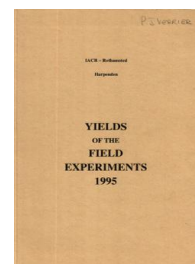
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95/R/GC/8 Garden Clover - Clover

Rothamsted Research

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95/R/GC/8

GARDEN CLOVER

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

The 142nd year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-94/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. |
|---------|---|

NOTE: Hungaropoly, sown at 30 kg in 1990.

Experimental diary:

02-Nov-94 : B : Chalk at 1.25 t, PK as (0:18:36) at 420 kg and Epsom salts at 530 kg.

16-Jun-95 : B : First cut, hand weeded.

09-Aug-95 : B : Second cut, hand weeded.

NOTE: Crop samples were taken for chemical analysis.

95/R/GC/8

1ST CUT (16/6/95) DRY MATTER TONNES/HECTARE

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

| FUNG RES | NONE | BENOMYL | Mean |
|----------|------|---------|------|
| | 5.08 | 4.06 | 4.57 |

1ST CUT MEAN DM% 17.9

2ND CUT (9/8/95) DRY MATTER TONNES/HECTARE

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

| FUNG RES | NONE | BENOMYL | Mean |
|----------|------|---------|------|
| | 3.87 | 2.85 | 3.36 |

2ND CUT MEAN DM% 33.6

TOTAL OF 2 CUTS DRY MATTER TONNES/HECTARE

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

| FUNG RES | NONE | BENOMYL | Mean |
|----------|------|---------|------|
| | 8.95 | 6.92 | 7.93 |

TOTAL OF 2 CUTS MEAN DM% 25.7

PLOT AREA HARVESTED 0.00010