Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readible, or you suspect there are some problems, please let us know and we will correct that.



# Yields of the Field Experiments 1993



Full Table of Content

# 93/R/GC/8 Garden Clover - Clover

# **Rothamsted Research**

Rothamsted Research (1994) 93/R/GC/8 Garden Clover - Clover; Yields Of The Field Experiments 1993, pp 37 - 38 - DOI: https://doi.org/10.23637/ERADOC-1-48

## 93/R/GC/8

#### GARDEN CLOVER

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

The 140th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-92/R/GC/8.

Design: 2 blocks of 2 plots.

Whole plot dimensions:  $1.00 \times 1.40$ .

#### Treatments:

FUNG RES Residual effects of fungicide to control Sclerotinia trifoliorum:

NONE None

BENOMYL Benomyl sprays during previous winters, last applied

November 1989.

NOTE: Hungaropoly, sown at 30 kg in 1990.

## Experimental diary:

29-Oct-92 : B : Hand weeded. Chalk at 1.25 t, PK as (0:18:36) at 420 kg and Epsom salts at 530 kg.

25-Jun-93 : B : First cut, hand weeded.

01-Jul-93 : T : FUNG RES NONE: Muriate of potash at 715 and 590 kg to first and second blocks respectively.

: T : FUNG RES BENOMYL: Muriate of potash at 500 and 550 kg.

04-Aug-93 : B : Second cut, hand weeded.

05-Aug-93 : T : FUNG RES NONE: Muriate of potash at 715 and 590 kg to first and second blocks respectively.

: T : FUNG RES BENOMYL: Muriate of potash at 500 and 550 kg.

02-Nov-93 : B : Third cut.

NOTE: Crop samples were taken for chemical analysis.

# 93/R/GC/8

1ST CUT (25/6/93) DRY MATTER TONNES/HECTARE

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

**FUNG RES** NONE BENOMYL Mean 8.18 7.05 7.61

1ST CUT MEAN DM% 19.1

2ND CUT (4/8/93) DRY MATTER TONNES/HECTARE

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

FUNG RES NONE BENOMYL Mean 5.02 5.01 5.02

2ND CUT MEAN DM% 15.2

3RD CUT (2/11/93) DRY MATTER TONNES/HECTARE

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

FUNG RES NONE BENOMYL Mean 1.63 1.36 1.49

3RD CUT MEAN DM% 21.5

TOTAL OF 3 CUTS DRY MATTER TONNES/HECTARE

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

FUNG RES NONE BENOMYL Mean 14.83 13.41 14.12

TOTAL OF 3 CUTS MEAN DM% 18.6

PLOT AREA HARVESTED 0.00010