

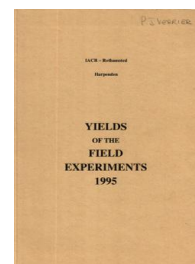
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Yields of the Field Experiments 1995

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95/R/GC/8 Garden Clover - Clover

Rothamsted Research

Rothamsted Research (1996) *95/R/GC/8 Garden Clover - Clover* ; Yields Of The Field Experiments 1995, pp 34 - 35 - DOI: <https://doi.org/10.23637/ERADOC-1-50>

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> :
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NONE	None
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BENOMYL	Benomyl sprays during previous winters, last applied November 1989.
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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