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ROTHAMSTED
RESEARCH

Yields of the Field Experiments 2001

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Yields of the
Classical
and other
Long-term Experiments
2001

MACR - Rothamsted

01/R/GC/8 - Garden Clover

Rothamsted Research

Rothamsted Research (2002) *01/R/GC/8 - Garden Clover* ; Yields Of The Field Experiments 2001, pp 27 - 27 - DOI: <https://doi.org/10.23637/ERADOC-1-258>

01/R/GC/8

GARDEN CLOVER

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

The 148th year, red clover.

For previous years see 'Details' 1967 and 1973, and 74-00/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:

15-Jun-01	: B :	: Cut clover.
	: B :	: Area hand weeded, lightly cultivated and raked.
22-Jun-01	: B :	: Applied chalk @ 1 t/ha.
	: B :	: Applied PK as 0:18:36 @ 75:150 kg/ha.
	: B :	: Applied Epsom salts @ 50 kg Mg/ha.
	: B :	: Sowed Red Clover, Merviot @ 30 kg/ha.
	: B :	: Irrigated 12.5mm.
31-Aug-01	: B :	: Germination poor so seedlings (sown 31.7.01) transplanted @ 28 plants/sub-plot.

Note: Clover samples taken for chemical analysis.

FIRST AND ONLY CUT (15/6/01) DRY MATTER TONNES/HECTARE

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

FUNG RES	NONE	BENOMYL	Mean
	5.64	5.66	5.65

1ST CUT MEAN DM% 19.2

PLOT AREA HARVESTED 0.00010