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RESEARCH

Yields of the Field Experiments 2013

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Results of the
Classical and other
Long-term Experiments
2013

R/GC/8 Garden Clover

Rothamsted Research

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13/R/GC/8

GARDEN CLOVER

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

The 160th year, red clover.

For previous years see `Details' 1967 and 1973, and Yield books for 74-12/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:

Date		Application	Rate	Units
08-May-13	a	Weeds Removed	—	—
08-May-13	f	Epsom Salts applied at 50 kg Mg/ha	50	kg/ha
08-May-13	f	TSP applied at 75 kg P ₂ O ₅ /ha	75	kg/ha
08-May-13	f	Potassium sulphate applied	150	kg/ha
08-May-13	a	Chalk applied	1.25	t/ha
08-May-13	a	Plots dug over and sown with garden clover var. Milvus	30	kg/ha
08-May-13	p	Osarex slug pellets broadcast after sowing	5	kg/ha
09-Jul-13	a	Hand weeded	—	—
01-Oct-13	a	First and only cut	—	—

***** Tables of means

1ST AND ONLY CUT (01/10/13) DRY MATTER TONNES/HECTARE

Grand mean 0.93

FUNG_RES	NONE	BENOMYL
	0.76	1.10

1ST CUT MEAN DM% 19.7