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Results of the Classical and Other Long-term Experiments - 2017

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17/R/GC/8 Garden Clover (Manor Garden)

Rothamsted Research

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17/R/GC/8 GARDEN CLOVER (Manor Garden)

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

The 164th year, red clover.

For previous years see `Details' 1967 and 1973, and Yield books for 74-16/R/GC/8.

Design: 2 blocks of 2 plots.

Whole plot dimensions: 1.00 m x 1.40 m.

Treatments:

Residual effects of fungicide to control *Sclerotinia trifoliorum*:

NONE None

Benomyl sprays during previous winters, last applied November 1989.

Experimental Diary

Date		Application	Rate	Units
01/12/2016	f	Applied Epsom Salts	50	kg/ha
01/12/2016	f	Applied TSP	75	kg/ha
01/12/2016	f	Applied Potassium Sulphate	150	kg/ha
01/12/2016	f	Applied Chalk.	1.25	t/ha
31/05/2017	a	First Cut	-	-
04/07/2017	a	Second Cut	-	-
13/09/2017	a	Third Cut	-	-

Yields

Dry Matter, Tonnes/Hectare

			FUNG_RES		
Cut	Date	Grand Mean	NONE	BENOMYL	Mean DM%
1st	31 MAY 2017	4.09	4.14	4.04	20.10
2nd	04 JUL 2017	3.71	3.65	3.77	23.50
3rd	13 SEP 2017	3.27	3.34	3.20	24.70
Total of 3 cuts		11.06	11.12	11.00	22.80

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