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Results of the Classical and Other Long-term Experiments 2022



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Classical and other
Long-Term Experiments
2022

[Full Table of Content](#)

22/R/GC/8 - Garden Clover (Manor Garden)

Rothamsted Research

Rothamsted Research (2024) 22/R/GC/8 - *Garden Clover (Manor Garden)* ; Results Of The Classical And Other Long-Term Experiments 2022, pp 28 - 28

Results of the Classics and other Long-Term Experiments 2022

22/R/GC/8

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

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

The 169th year, red clover.

For previous years see 'Details' 1967 and 1973, and Yield books for 74-21/R/GC/8.

Design: 2 blocks of 2 plots.

Whole plot dimensions: 1.00 m × 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	Unit
09/12/2021	f Applied using By Hand: Sulphate of Potash (SOP)	300	kg/ha
09/12/2021	f Applied using By Hand: Triple superphosphate (TSP)	158	kg/ha
09/12/2021	f Applied using By Hand: Sulphate of magnesia (Epsom Salts)	520	kg/ha
09/12/2021	f Applied using By Hand: Chalk	1250	kg/ha
08/06/2022	a Harvest: 1 st Cut	-	-
22/07/2022	a Harvest: 2 nd Cut	-	-

Yields

Dry Matter, Tonnes/Hectare

Cut	Date	Grand Mean	FUNG_RES		Mean DM%
			NONE	BENOMYL	
1st	10/06/2022	4.30	3.99	4.60	16.0
2nd	22/07/2022	0.99	0.96	1.02	26.4
Total of 2 cuts		5.29	4.95	5.62	21.2

Notes

Two cuts were completed in 2022.