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# Results of the Classical and Other Long-term Experiments 2022



Results of the  
Classical and other  
Long-Term Experiments  
2022

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## 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 169<sup>th</sup> 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 <sup>st</sup> Cut	-	-
22/07/2022	a Harvest: 2 <sup>nd</sup> 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.