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# Yields of the Field Experiments 2020

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Results of the  
Classical and other  
Long-term Experiments  
2020

## 20/R/GC/8 Garden Clover (Manor Garden)

### Rothamsted Research

Rothamsted Research (2022) *20/R/GC/8 Garden Clover (Manor Garden)* ; Yields Of The Field Experiments 2020, pp 29 - 29 - DOI: <https://doi.org/10.23637/ERADOC-1-264>

Results of the Classics and other Long-term Experiments 2020

20/R/GC/8

## 20/R/GC/8 GARDEN CLOVER (Manor Garden)

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

The 167<sup>th</sup> year, red clover.

For previous years see 'Details' 1967 and 1973, and Yield books for 74-19/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
13/11/2019	a Epson Salts	50	kg/ha
13/11/2019	a TSP	75	kg/ha
13/11/2019	a Potassium Sulphate	150	kg/ha
13/11/2019	a Chalk	1.25	t/ha
11/05/2020	a 1 <sup>st</sup> Cut	-	-
14/07/2020	a 2 <sup>nd</sup> Cut	-	-
01/09/2020	a 3 <sup>rd</sup> Cut	-	-

### Yields

Dry Matter, Tonnes/Hectare

Cut	Date	Grand Mean	FUNG_RES		Mean DM%
			NONE	BENOMYL	
1st	11 MAY 2020	3.77	3.74	3.81	14.0
2nd	14 JUL 2020	3.24	3.61	2.86	15.8
3rd	01 SEP 2020	2.47	2.56	2.37	17.7
Total of 3 cuts		9.48	9.91	9.04	15.9