

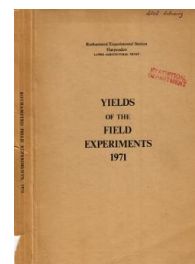
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED  
RESEARCH

# Yields of the Field Experiments 1971

[Full Table of Content](#)



## 71/R/GC/8 Garden Clover - Clover

### Rothamsted Research

Rothamsted Research (1972) *71/R/GC/8 Garden Clover - Clover ; Yields Of The Field Experiments 1971*, pp 39 - 39 - DOI: <https://doi.org/10.23637/ERADOC-1-97>

71/R/GC/8

GARDEN CLOVER

Object: To study the effects of nitrogen and magnesium on continuous red clover - Manor Garden.

The 118th year, red clover.

For previous years see 'Details' 1967, 68/A/8(t) and 69-70/R/GC/8.

Whole plot dimensions: 2.13 x 3.05. Area harvested: 0.00010.

Cultivations, etc.: Area hand dug, all plants removed: 14 Oct, 1970. Basal PK and test Mg applied: 11 Mar, 1971. Area raked down to seedbed, seed sown at 33.6 kg, test N applied: 2 Apr. Cut, basal K, test N and Mg applied: 15 July. Cut second time, basal K and test N applied: 23 Aug. Cut third time: 6 Oct. Variety: Essex Broad Red.

NOTE: Samples of herbage were taken for determinations of N, P, K, Ca, Na and Mg.

SUMMARY OF RESULTS

DRY MATTER: TONNES/HECTARE

	NOMgO	NlMgO	NOMgl	NlMgl	Mean
1st cut	1.73	2.89	3.09	3.07	2.70
2nd cut	1.87	2.17	2.74	2.37	2.29
3rd cut	1.14	1.30	1.27	1.37	1.27
Total of 3 cuts	4.74	6.36	7.11	6.81	6.25

Mean D.M. %: 1st cut: 26.0  
 2nd cut: 12.6  
 3rd cut: 18.3  
 Total of 3 cuts: 19.0