

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

Numerical Results of the Field Experiments 1968

[Full Table of Content](#)



68/A/8 Rothamsted Garden - Clover

Rothamsted Research

Rothamsted Research (1970) *68/A/8 Rothamsted Garden - Clover* ; Numerical Results Of The Field Experiments 1968, pp 47 - 48 - DOI: <https://doi.org/10.23637/ERADOC-1-58>

68/A/8.1

CLOVER - ROTHAMSTED GARDEN

(EGC)

The 115th year

(Revised 1968)

For history etc., see 'Details' 1967.

Basal applications: 0.6 cwt P205, 1.2 cwt K2O applied as (0:14:28) in winter 0.6 cwt K2O as muriate of potash after each cut except the last.

Test of N x Mg: The test of 0 (NO) v 1.0 (N1) cwt N per cut introduced in 1967 is continued. A further test of 0 (MgO) v 100 (Mg1) lb Mg as sulphate of magnesia ($MgSO_4 \cdot 7H_2O$) is applied to quarter plots (50 lb Mg in winter and 50 lb after the 1st cut).

Variety: S123.

Cultivations, etc.: Basal PK and test Mg applied: 24 Jan, 1968. Area hand weeded: 27 Feb. All plants removed and carted, area hand hoed: 12 Mar. Area raked down to seedbed, seed sown at 30 lb, 'Nitro-Chalk' applied: 29 Mar. Cut, basal potash, test Mg and 'Nitro-Chalk' applied: 12 Aug. Cut second time: 17 Oct.

NOTE: Yields were not recorded from NOMgO and N1MgO plots for the 1st cut because of rabbit damage.

68/A/8.2

SUMMARY OF RESULTS

DRY MATTER

	NOMgO	NlMgO	NOMgl	NlMgl
1st cut			17.0	15.8
2nd cut	10.6	13.7	17.7	15.7
Total of 2 cuts			34.7	31.5
Mean D.M. %:				
1st cut:		16.1		
2nd cut:		15.8		
Total of 2 cuts:		16.0		