

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 1967

[Full Table of Content](#)



67/R/EGC/A/8 Rothamsted Garden - Clover

Rothamsted Research

Rothamsted Research (1968) *67/R/EGC/A/8 Rothamsted Garden - Clover ; Yields Of The Field Experiments 1967*, pp 31 - 32 - DOI: <https://doi.org/10.23637/ERADOC-1-157>

67/A/8.1

CLOVER - ROTHAMSTED GARDEN

(EGC)

Revised 1967, the 114th year

For history etc., see 'Details' 1962.

Basal applications: 1 ton ground chalk in 2 equal dressings, 1.2 cwt K₂O as muriate of potash.

Corrective potash: 4.2 cwt K₂O as muriate of potash applied in 2 dressings to the half plot which has not previously received K.

Test of nitrogen: The plot was divided at right angles to the earlier O v K split for a test of O (N₀) v 1.0 (N₁) cwt N as 'Nitro-Chalk' in the seedbed and after each cut except the last.

Variety: S123.

Cultivations, etc.: Ground chalk applied at 10 cwt, 5/7 of corrective potash applied, plots dug by hand, ground chalk applied at 10 cwt, 2/7 of corrective potash applied: Mar 7, 1967. Seed sown at 35 lb, basal potash and 'Nitro-Chalk' applied: Apr 4. Irrigated 0.5 ins by hand: June 14. Cut three times: July 20, Aug 24, Oct 24. 'Nitro-Chalk' applied after first two cuts.

67/A/8.2

SUMMARY OF RESULTS

DRY MATTER

NO	N1	Mean
1ST CUT		
11.8	12.5	12.2
2ND CUT		
16.5	19.5	18.0
3RD CUT		
9.4	10.2	9.8
TOTAL OF 3 CUTS		
37.7	42.2	40.0
Mean D.M. %:		
1st cut:	22.7	
2nd cut:	13.7	
3rd cut:	17.9	
Total of 3 cuts:	18.1	