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Numerical Results of the Field Experiments 1970

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70/R/GC/8 Garden Clover

Rothamsted Research

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GARDEN CLOVER

(70/R/GC/8)

The 117th year

For history etc., see 'Details' 1967 and 'Results' 68/A/8 and 69/R/GC/8.

Area harvested: 0.0002.

Cultivations, etc.: All plants removed and carted, area hand dug:
14 Oct, 1969. Basal PK and test Mg applied: 2 Apr, 1970. Area raked down to seedbed, seed sown at 30 lb, test N applied:
20 Apr. Hand-hoed: 27 May. Irrigated (0.25 inches per acre):
28 May. Hand-hoed: 19 June. Cut, area hand-hoed, basal K, test N and test Mg applied: 30 July. Cut second time, hand-hoed, basal K and test N applied: 18 Sept. Cut third time:
13 Oct.

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

70/R/GC/8

SUMMARY OF RESULTS

DRY MATTER: CWT

	NOMgO	NlMgO	NOMg1	NlMg1	Mean
1st cut	9.2	7.5	11.3	12.7	10.2
2nd cut	16.9	15.7	19.9	22.4	18.7
3rd cut	5.7	5.1	7.5	8.5	6.7
Total of 3 cuts	31.8	28.4	38.8	43.6	35.6

Mean D.M. %: 1st cut: 19.0
2nd cut: 15.1
3rd cut: 15.5
Total of 3 cuts: 16.5