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Details of the Classical and Long-term Experiments Up to 1962



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Rothamsted Garden- Clover

Rothamsted Research

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ROTHAMSTED GARDEN CLOVER, 1854 ONWARDS

First crop sown in spring 1854 on a plot in the kitchen garden of the Manor House, and resown when necessary ever since. Complete resowing or patching is now almost a yearly operation.

Variety: Red Clover.

In 1956 the plot was divided into two to test an annual dressing of muriate of potash at 2 cwt. per acre (4 cwt. per acre in 1961).

In 1960 the sub-plots were halved to test the effect of a foliage spray of molybdenum.

2 or 3 cuts of greenstuff are taken each season.

Whole plot area: 0.0022 acres.

For an account of the history and yields of this plot see Rep. Rothamst. exp. Sta. for 1956, pp. 187-189.

Table 17

CLOVER - ROTHAMSTED GARDEN

Dry matter: cwt per acre

Means over 6 years
1957-62

Muriate of Potash: cwt per acre

None	2*	Mean
18.1	34.6	26.4

NB For 1960-62 the yields from the plots sprayed with sodium molybdate have been excluded.

Means over 3 years
1960-62

Muriate of Potash: cwt per acre	Spray		Mean
	None	Sodium Molybdate	
None	9.3	3.7	6.5
2*	22.7	15.7	19.2
Mean	16.0	9.7	12.8

* 4 cwt in 1961