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Yields of the Field Experiments 1960

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60/R/A/7 Rothamsted Garden - Clover

Rothamsted Research

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60/A/7

CLOVER - ROTHAMSTED GARDEN 1960

The 107th year

For history, etc. see "Details of the Classical and Long Term Experiments" 1956.

Molybdenum test 1960: The two plots were sub-divided for a test of molybdenum spray:-
None; 1 lb sodium molybdate in about 5000 gallons of water per acre.

Cultivations, etc.: Muriate of potash applied: Dec 18, 1959. Blank patches resown: Apr 11, 1960. Molybdenum spray applied: June 17. Cut twice: July 5, Sept 28.

Summary of Results

Dry matter: cwt per acre

| Muriate of Potash: cwt per acre | Spray | | Mean |
|------------------------------------|------------------------|---------------------|------|
| | None | Sodium molybdate | |
| | <u>1st cut</u> | | |
| None | 4.9 | 1.0 | 3.0 |
| 2 | 14.2 | 3.9 | 9.0 |
| Mean | 9.6 | 2.4 | 6.0 |
| | <u>2nd cut</u> | | |
| None | 8.7 | 4.7 | 6.7 |
| 2 | 12.5 | 9.8 | 11.2 |
| Mean | 10.6 | 7.2 | 8.9 |
| | <u>Total of 2 cuts</u> | | |
| None | 13.6 | 5.7 | 9.6 |
| 2 | 26.7 | 13.7 | 20.2 |
| Mean | 20.2 | 9.7 | 14.9 |

Mean dry matter % as harvested: 1st cut 22.9
2nd cut 22.2
Total of 2 cuts 22.6