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# Yields of the Field Experiments 1960

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## 60/R/A/7 Rothamsted Garden - Clover

### Rothamsted Research

Rothamsted Research (1961) *60/R/A/7 Rothamsted Garden - Clover* ; Yields Of The Field Experiments 1960, pp 16 - 16 - DOI: <https://doi.org/10.23637/ERADOC-1-180>

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

| Muriate of Potash:<br>cwt per acre | <u>Dry matter: cwt per acre</u> |                        | Mean |
|------------------------------------|---------------------------------|------------------------|------|
|                                    | None                            | Spray 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