

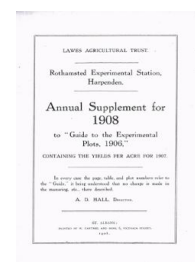
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# Yields of the Field Experiments 1907

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## Produce of Red Clover

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INOCULATION OF LEGUMINOUS PLANTS.  
HOOS FIELD.

(See "Guide" page 40, and plan page 37).

PRODUCE OF RED CLOVER (HAY) IN 1907.

1. EFFECT OF INOCULATING THE SOIL.

| Plot. | Soil inoculated with--   | Mean of Plots<br>6, 8, and 10<br>1st and 2nd Crops. |
|-------|--|---|
| A ... | Hiltner's Preparation from Munich ... ..                         | Cwt.<br>66.1  |
| B ... | Moore's Preparation from the United States ...                   | 57.4  |
| C ... | Soil from a field which had carried Red Clover<br>in 1904 ... .. | 59.0  |
| D ... | Left uninoculated ... ..   | 56.6  |

2. EFFECT OF PAST MANURING.

| Plot. |   | Mean of Plots,<br>A, B, C, D,<br>1st and 2nd Crops. |
|-------|---|---|
| 6     | Nitrate of Soda 1876-1901, since unmanured ...                          | Cwt.<br>58.7  |
| 8     | Nitrate of Soda and Mixed Minerals 1876-1901,<br>since unmanured ... .. | 64.5  |
| 10    | Mixed Minerals only 1876-1901. since unmanued ...                       | 56.2  |

3. DETAILS OF THE ABOVE.

| Plot. | 1st Crop. | 2nd Crop. | Total. |
|-------|-----------|-----------|--------|
|       | Cwt.      | Cwt.      | Cwt.   |
| 6 A   | 42.0      | 20.6      | 62.6   |
| 6 B   | 40.5      | 18.4      | 58.9   |
| 6 C   | 40.5      | 18.1      | 58.6   |
| 6 D   | 36.0      | 18.9      | 54.9   |
| 8 A   | 45.0      | 27.0      | 72.0   |
| 8 B   | 39.0      | 21.5      | 60.5   |
| 8 C   | 40.5      | 23.1      | 63.6   |
| 8 D   | 40.5      | 21.3      | 61.8   |
| 10 A  | 37.5      | 26.1      | 63.6   |
| 10 B  | 33.0      | 19.8      | 52.8   |
| 10 C  | 34.5      | 20.5      | 55.0   |
| 10 D  | 33.0      | 20.3      | 53.3   |