

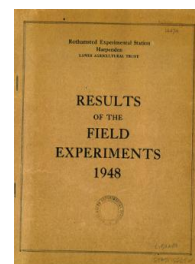
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## Yields of the Field Experiments 1948

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### 48/A/5 Park Grass - Hay

#### Rothamsted Research

Rothamsted Research (1949) 48/A/5 *Park Grass - Hay* ; Yields Of The Field Experiments 1948, pp 10 - 10

HAY - THE PARK GRASS PLOTS, 1948.

48/A/5

For details of treatments and notes, see 1935 Report p.151 and 1938 Report p.111.

Cultivations etc.: Chain harrowed: Dec.10. Limed: Jan.3-7  
 Minerals applied: Jan.17-20. Ring rolled: Mar. 24.  
 Nitrogenous manures applied: 1st dressing Apr. 5; 2nd dressing May 4. 1st cut: June 16-18. 2nd cut: Oct.7-9

Yield of Hay: cwt. per acre.

| Plot | Not limed |             |       | Limed    |             |        |
|------|-----------|-------------|-------|----------|-------------|--------|
|      | 1st Crop  | 2nd Crop*** | Total | 1st Crop | 2nd Crop*** | Total  |
| 1    | 9.1       | 10.0        | 19.1  | 18.0     | 5.4         | 23.4   |
| 2    | 15.8      | 9.2         | 25.0  | 16.6     | 6.6         | 23.2   |
| 3    | 13.9      | 9.0         | 22.9  | 14.6     | 7.0         | 21.6   |
| 4-1  | 19.1      | 7.0         | 26.1  | 18.3     | 11.9        | 30.2   |
| 4-2  | 20.2      | 6.2         | 26.4  | 31.0     | 6.9         | 37.9   |
| 5-1  | 9.4       | 4.2         | 13.6  | -        | -           | -      |
| 5-2  | 16.0      | 12.1        | 28.1  | -        | -           | -      |
| 6    | 30.0      | 14.4        | 44.4  | -        | -           | -      |
| 7    | 31.5      | 17.9        | 49.4  | 32.4     | 17.4        | 49.8   |
| 8    | 25.5      | 10.6        | 36.1  | 12.2     | 6.9         | 19.1   |
| 9    | 34.6      | 11.2        | 45.8  | 41.0     | 7.6         | 48.6   |
| 10   | 18.7      | 11.6        | 30.3  | 32.5     | 7.0         | 39.5   |
| 11-1 | 46.2      | 23.9        | 70.1  | 51.5     | 10.0        | 61.5   |
| 11-2 | 42.3      | 10.4        | 52.7  | 63.3     | 9.1         | 72.4   |
| 12   | 13.7      | 9.5         | 23.2  | -        | -           | -      |
| 13   | 28.4      | 12.4        | 40.8  | 31.2     | 7.6         | 38.8   |
| 14   | 55.1      | 15.0        | 70.1  | 52.5*    | 11.2*       | 63.7*  |
|      |           |             |       | 47.2**   | 4.8**       | 52.0** |
| 15   | 21.6      | 22.2        | 43.8  | 19.4     | 7.8         | 27.2   |
| 16   | 39.7      | 15.8        | 55.5  | 42.9     | 8.1         | 51.0   |
| 17   | 22.4      | 8.8         | 31.2  | 24.1     | 8.5         | 32.6   |
| 18   | 3.5       | 8.1         | 11.6  | 35.1+    | 5.8+        | 40.9+  |
|      | -         | -           | -     | 29.2++   | 8.0++       | 37.2++ |
| 19   | 26.0      | 10.5        | 36.5  | 26.6+    | 6.2+        | 32.8+  |
|      | -         | -           | -     | 32.7++   | 0.4++       | 33.1++ |
| 20   | 39.7      | 12.0        | 51.7  | 41.6+    | 11.8+       | 53.4+  |
|      | -         | -           | -     | 40.4++   | 8.9++       | 49.3++ |

\* Sun

\*\* Shade

\*\*\* The figures for the second crop are estimated hay yields calculated from the dry matter.

+ Heavy liming

++ Light liming