

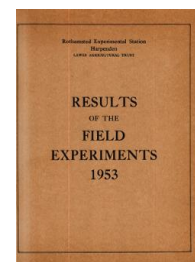
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# Yields of the Field Experiments 1953

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## 53/A/5 Park Grass - Hay - Rothamsted

### Rothamsted Research

Rothamsted Research (1954) *53/A/5 Park Grass - Hay - Rothamsted* ; Yields Of The Field Experiments 1953, pp 9 - 9 - DOI: <https://doi.org/10.23637/ERADOC-1-173>

HAY - THE PARK GRASS PLOTS 1953

The 98th year

For history, details of treatments etc. see "Results of the Field Experiments 1939-47", Section A/6.

Cultivations, etc.: Dung applied: Dec 2, 1952. Mineral fertilizers applied: Dec 11. Nitrogenous fertilizers applied: 1st dressing - Mar 23, 1953, 2nd dressing - April 22. Cut: 1st - July 21, 2nd - Nov 19.

Summary of Results

Yield of Hay: cwt per acre

Plot	Not limed			Limed		
	1st Crop	2nd Crop	Total	1st Crop	2nd Crop	Total
1	14.5	4.1	18.6	20.4	2.8	23.2
2	17.2	0.0	17.2	19.7	0.0	19.7
3	16.1	0.0	16.1	16.7	0.0	16.7
4-1	20.6	1.9	22.5	20.0	1.9	21.9
4-2	22.3	4.5	26.8	36.3	4.5	40.8
5-1	10.0	3.0	13.0			
5-2	26.4	4.1	30.5			
6	36.6	4.4	41.0			
7	30.0	4.4	34.4	34.1	4.9	39.0
8	24.9	1.0	25.9	18.8	0.6	19.4
9	43.0	1.5	44.5	47.2	2.2	49.4
10	20.8	2.5	23.3	39.6	3.4	43.0
11-1	45.5	13.4	58.9	61.2	8.2	69.4
11-2	63.4	11.9	75.3	71.6	10.9	82.5
12	19.0	0.0	19.0			
13	41.5	5.2	46.7	36.9	5.6	42.5
14	60.6	8.1	68.7	60.6	4.6	65.2
15	27.4	2.2	29.6	33.7	3.9	37.6
16	47.2	3.0	50.2	45.7	2.2	47.9
17	26.7	3.8	30.5	25.0	1.1	26.1
18	18.9	3.1	22.0	27.0*	2.2*	29.2*
				31.4†	2.9†	34.3†
19	63.3	4.6	67.9	23.7*	3.0*	26.7*
				43.6†	3.4†	47.0†
20	38.5	3.4	41.9	38.3*	2.5*	40.8*
				39.8†	2.4†	42.2†

\*Heavy liming

†Light liming

Note: The second crop was carted green; hay yields were estimated from the dry matter.