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## Yields of the Field Experiments 1952

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

#### Rothamsted Research

Rothamsted Research (1953) *52/A/5 Park Grass - Hay - Rothamsted* ; Yields Of The Field Experiments 1952, pp 9 - 9 - DOI: <https://doi.org/10.23637/ERADOC-1-178>

HAY - THE PARK GRASS PLOTS 1952

The 97th year

For history, details of treatments etc., see "Results of Field Experiments 1939-47."

Cultivations, etc.: Lime applied: Dec 17. Mineral fertilizers applied: Jan 11. Nitrogenous fertilizers applied: 1st dressing - Mar 10, 2nd dressing - Apr 15. 1st cut: June 19. 2nd cut: Sept 22.

Summary of Results

Plot	Yield of Hay: cwt per acre					
	Not limed			Limed		
	1st Crop	2nd Crop	Total	1st Crop	2nd Crop	Total
1	9.0	0.6	9.6	22.2	2.0	24.2
2	16.1	4.2	20.3	21.4	2.1	23.5
3	15.4	3.6	19.0	20.3	1.5	21.8
4-1	23.3	8.6	31.9	21.5	4.0	25.5
4-2	15.3	0.8	16.1	32.0	4.4	36.4
5-1	10.2	1.1	11.3			
5-2	21.2	4.6	25.8			
6	32.0	9.4	41.4			
7	28.5	10.1	38.6	40.8	12.9	53.7
8	28.4	6.4	34.8	22.0	3.0	25.0
9	44.1	2.9	47.0	50.4	6.6	57.0
10	15.7	2.0	17.7	38.8	6.0	44.8
11-1	43.6	10.9	54.5	59.1	10.4	69.5
11-2	61.3	11.4	72.7	68.3	15.8	84.1
12	18.5	5.2	23.7			
13	35.5	8.0	43.5	36.5	8.8	45.3
14	56.1	17.2	73.3	49.1	5.1	54.2
15	21.3	7.9	29.2	28.8	11.8	40.6
16	37.9	9.4	47.3	40.5	7.9	48.4
17	19.8	6.1	25.9	22.1	5.8	27.9
18	5.6	1.1	6.7	33.6*	5.1*	38.7*
				33.6†	5.5†	39.1†
19	34.4	5.2	39.6	28.8*	5.1*	33.9*
				31.2†	5.2†	36.4†
20	44.2	6.9	51.1	44.2*	4.6*	48.8*
				43.3†	5.6†	48.9†

\* Heavy liming.

† Light liming.

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