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Yields of the Field Experiments 1954

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54/R/A/5 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1955) *54/R/A/5 Park Grass - Hay* ; Yields Of The Field Experiments 1954, pp 9 - 9 - DOI: <https://doi.org/10.23637/ERADOC-1-184>

54/A/5

HAY - THE PARK GRASS PLOTS 1954

The 99th year

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

Cultivations, etc.: Mineral fertilizers applied: Dec 15, 1953.
Nitrogenous fertilizers applied: 1st dressing - Mar 10, 1954,
2nd dressing - Apr 22. Cut: 1st - June 25, 2nd - Nov 13.

Summary of Results

Yield of Hay: cwt per acre

Plot	Not limed			Limed		
	1st Crop	2nd Crop	Total	1st Crop	2nd Crop	Total
1	5.4	14.4	19.8	18.2	9.4	27.6
2	10.4	7.2	17.6	16.5	5.2	21.7
3	10.0	5.8	15.8	14.7	4.9	19.6
4-1	15.4	8.2	23.6	18.6	9.6	28.2
4-2	9.1	11.6	20.7	30.3	9.0	39.3
5-1	6.9	5.4	12.3			
5-2	18.4	11.8	30.2			
6	25.2	16.8	42.0			
7	23.7	19.0	42.7	31.9	17.9	49.8
8	19.1	13.5	32.6	14.6	17.1	31.7
9	7.1	28.1	35.2	41.6	19.5	61.1
10	8.2	16.6	24.8	29.3	13.9	43.2
11-1	4.8	30.2	35.0	49.0	24.0	73.0
11-2	21.9	32.5	54.4	57.7	30.2	87.9
12	10.5	12.4	22.9			
13	31.1	24.4	55.5	26.2	22.9	49.1
14	45.4	22.5	67.9	44.7	27.9	72.6
15	18.8	15.9	34.7	35.3	22.5	57.8
16	28.1	16.6	44.7	29.5	19.4	48.9
17	17.1	16.2	33.3	19.2	15.2	34.4
18	10.3	21.8	32.1	25.5 [*]	11.5 [*]	37.0 [*]
				23.0 ⁺	13.5 ⁺	36.5 ⁺
19	25.5	18.8	44.3	19.9 [*]	15.8 [*]	35.7 [*]
				25.8 ⁺	19.2 ⁺	45.0 ⁺
20	30.1	23.9	54.0	28.7 [*]	19.6 [*]	48.3 [*]
				29.0 ⁺	18.0 ⁺	47.0 ⁺

^{*}Heavy liming

⁺Light liming

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