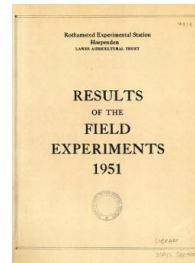


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Yields of the Field Experiments 1951

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51/A/5 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1952) *51/A/5 Park Grass - Hay ; Yields Of The Field Experiments 1951*, pp 9 - 9 - DOI: <https://doi.org/10.23637/ERADOC-1-171>

51/A/5

HAY - THE PARK GRASS PLOTS 1951

The 96th year

For details of treatments etc.: see Appendix Y 1950.

Cultivations, etc: Minerals applied: Feb 28. Nitrogenous fertilizers applied: 1st dressing - Mar 22, 2nd dressing - May 5. 1st cut: June 21. 2nd cut: Oct 2.

Summary of Results

Plot	Yield of Hay: cwt per acre			Limed			Total
	1st Crop	Not limed 2nd Crop ^{**}	Total	1st Crop	Limed 2nd Crop ^{**}	Total	
1	10.7	9.1	19.8	21.6	6.1	27.7	
2	14.0	9.4	23.4	16.1	4.6	20.7	
3	12.3	7.9	20.2	15.4	4.1	19.5	
4-1	16.0	7.6	23.6	17.0	8.0	25.0	
4-2	14.6	3.6	18.2	30.4	6.6	37.0	
5-1	15.0	3.5	18.5				
5-2	18.5	8.9	27.4				
6	33.6	15.9	49.5				
7	31.2	17.1	48.3	44.1	8.8	52.9	
8	29.2	13.2	42.4	23.6	6.5	30.1	
9	49.1	9.9	59.0	48.5	8.8	57.3	
10	27.8	11.4	39.2	39.7	8.9	48.6	
11-1	44.8	20.1	64.9	62.4	13.8	76.2	
11-2	61.3	21.8	83.1	75.4	21.2	96.6	
12	16.8	8.9	25.7				
13	37.6	14.6	52.2	38.5	11.9	50.4	
14	53.3	18.4	71.7	55.5 [*]	10.8 [*]	66.3 [*]	
				44.1 [*]	5.1 [*]	49.2 [*]	
15	20.1	11.1	31.2	31.0	3.4	34.4	
16	40.1	11.8	51.9	40.5	9.2	49.7	
17	16.6	9.6	26.2	25.3	6.2	31.5	
18	17.0	7.8	24.8	36.7 [†]	10.1 [†]	46.8 [†]	
				34.7 ^{††}	9.0 ^{††}	43.7 ^{††}	
19	30.6	11.9	42.5	27.2 [†]	6.0 [†]	33.2 [†]	
				30.5 ^{††}	10.5 ^{††}	41.0 ^{††}	
20	37.8	11.4	49.2	40.6 [†]	8.5 [†]	49.1 [†]	
				41.2 ^{††}	11.0 ^{††}	52.2 ^{††}	

* Shade

** These figures for the second crop are estimated hay yields calculated from the dry matter

† Heavy liming

†† Light liming.