

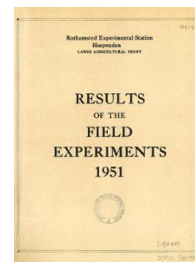
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1951

[Full Table of Content](#)



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>

51/4/5

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					
	Not limed			Limed		
	1st Crop	2nd Crop ^{NE}	Total	1st Crop	2nd Crop ^{NE}	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 ^{NE}	5.1 ^{NE}	49.2 ^{NE}
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 ^{††}

NE Shade

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

† Heavy liming

†† Light liming.