

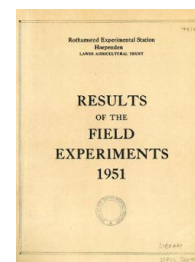
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Yields of the Field Experiments 1951

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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					
	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.