

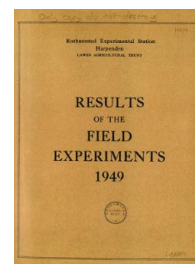
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1949

[Full Table of Content](#)



49/A/5 Park Grass - Hay

49/A/5 Park Grass - Hay, Rothamsted Research (1950) Yields Of The Field Experiments 1949, pp 10 - 10

49/A/5

HAY - THE PARK GRASS PLOTS, 1949

For details of treatments and notes, see 1935 Report p. 151 and 1938 Report p. 111.

Cultivations etc.: Dung applied: Jan 11, 12. Minerals applied: Jan 26, 27. Chain harrowed: Jan 28. Rolled: Feb 17. Nitrogenous manures applied: 1st dressing Mar 30; 2nd dressing May 2. 1st cut: June 20-21. 2nd cut: Nov 17-18.

Yield of Hay: cwt per acre

Plot	Not Limed			Limed		
	1st Crop	2nd Crop ~~xxx~~	Total	1st Crop	2nd Crop ~~xxx~~	Total
1	6.1		6.1	20.3		20.3
2	8.8		8.8	11.9		11.9
3	6.7		6.7	12.2		12.2
4-1	10.8		10.8	14.4		14.4
4-2	9.9		9.9	24.4		24.4
5-1	7.0		7.0			
5-2	9.4		9.4			
6	21.8		21.8			
7	21.7		21.7	35.6		35.6
8	16.7		16.7	12.8		12.8
9	42.1	1.6	43.7	39.6		39.6
10	23.4	0.4	23.8	29.3		29.3
11-1	35.2	2.9	38.1	50.9	1.2	52.1
11-2	45.1	2.9	48.0	52.5	1.1	53.6
12	8.2		8.2			
13	27.6		27.6	44.7		44.7
14	50.5	1.1	51.6	45.4 ^x	1.1 ^x	46.5 ^x
				35.8 ^{xx}	1.1 ^{xx}	36.9 ^{xx}
15	18.8		18.8	26.3		26.3
16	32.8	0.8	33.6	32.0	1.0	33.0
17	23.1	1.1	24.2	25.0	0.5	25.5
18	14.1		14.1	32.1 ⁺		32.1 ⁺
				32.6 ⁺⁺		32.6 ⁺⁺
19	33.5		33.5	29.4 ⁺		29.4 ⁺
				28.8 ⁺⁺		28.8 ⁺⁺
20	31.4		31.4	33.7 ⁺		33.7 ⁺
				39.4 ⁺⁺		39.4 ⁺⁺

^x

Sun

^{xx}

Shade

^{xxx}

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

⁺

Heavy liming

⁺⁺

Light liming