

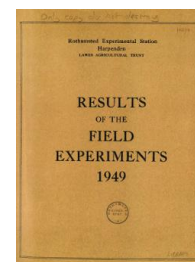
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## Yields of the Field Experiments 1949

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### 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 <sup>***</sup>	Total	1st Crop	2nd Crop <sup>***</sup>	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 <sup>☼</sup>	1.1 <sup>☼</sup>	46.5 <sup>☼</sup>
				35.8 <sup>☼☼</sup>	1.1 <sup>☼☼</sup>	36.9 <sup>☼☼</sup>
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 <sup>+</sup>		32.1 <sup>+</sup>
				32.6 <sup>++</sup>		32.6 <sup>++</sup>
19	33.5		33.5	29.4 <sup>+</sup>		29.4 <sup>+</sup>
				28.8 <sup>++</sup>		28.8 <sup>++</sup>
20	31.4		31.4	33.7 <sup>+</sup>		33.7 <sup>+</sup>
				39.4 <sup>++</sup>		39.4 <sup>++</sup>

☼ Sun  
 ☼☼ Shade  
 ☼☼☼ These figures for the second crop are estimated hay yields calculated from the dry matter.  
 + Heavy liming  
 ++ Light liming