ROTHAMSTED RESEARCH

Yields of the Field Experiments 1950

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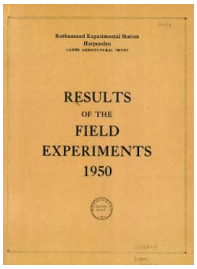

50/A/5 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1951) *50/A/5 Park Grass - Hay ;* Yields Of The Field Experiments 1950, pp 10 - 10 **- DOI: https://doi.org/10.23637/ERADOC-1-185**

50/A/5

HAY - THE PARK GRASS PLOTS 1950

The 95th year

For details of treatments etc.: see Appendix Y

Cultivations, etc.: Minerals applied: Dec 12-14. Chain harrowed: Mar 9. Rolled: Mar 13. Nitrogenous fertilizers applied: 1st dressing Apr 14-15; 2nd dressing: May 1. 1st cut: June 13-15. 2nd cut: Sept 13-14.

Summary of Results

	Yield of Hay: cwt per acre					
	Not limed			Limed		
Plot	1st Crop	2nd Crop※※	Total	1st Crop	2nd Crop※※	Total
1	0.8	7.1	7.9	12.3	4.8	17.1
2	13.0	9.0	22.0	10.1	8.5	18.6
3	10.0	7.9	17.9	11.1	6.1	17.2
4-1	15.7	9.2	24.9	17.9	10.4	28.3
4-2	0.7	4.0	4.7	27.8	6.0	33.8
5-1	3.1	1.8	4.9			
5-2	12.4	10.4	22.8			
6	25.9	20.4	46.3			
7	30.1	16.8	46.9	41.6	15.0	56.6
8	21.1	18.0	39.1	10.1	10.2	20.3
9	38.7	19.1	57.8	39.9	8.6	48.5
10	18.7	18.4	37.1	34.8	9.9	44.7
11-1	48.5	34.6	83.1	50.1	18.0	68.1
11-2	57.8	25.1	82.9	55.5	22.6	78.1
12	8.3	12.0	20.3			
13	28.8	20.0	48.8	30.6	18.2	48.8
14	46.6	24.9	71.5	49.7	12.1	61.8
				36.4※	11.5※	47.9※
15	26.6	14.6	41.2	26.0	9.8	35.8
16	32.7	15.5	48.2	21.7	10.9	32.6
17	15.6	11.9	27.5	18.0	11.4	29.4
18	6.6	10.8	17.4	22.2+	9.4+	31.6+
				21.1++	11.2++	32.3++
19	29.6	20.5	50.1	29.0+	25.4+	54.4+
				32.7++	21.0++	53.7++
20	40.1	21.0	61.1	42.7+	19.5+	62.2+
				43.5++	20.1++	63.6++

※ Shade

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

\+ Heavy liming

++ Light liming

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