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Yields of the Field Experiments 1948

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48/A/5 Park Grass - Hay

Rothamsted Research

Rothamsted Research (1949) 48/A/5 *Park Grass - Hay* ; Yields Of The Field Experiments 1948, pp 10 - 10

HAY - THE PARK GRASS PLOTS, 1948.

48/A/5

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

Cultivations etc.: Chain harrowed: Dec.10. Limed: Jan.3-7
 Minerals applied: Jan.17-20. Ring rolled: Mar. 24.
 Nitrogenous manures applied: 1st dressing Apr. 5; 2nd dressing May 4. 1st cut: June 16-18. 2nd cut: Oct.7-9

Yield of Hay: cwt. per acre.

Plot	Not limed			Limed		
	1st Crop	2nd Crop***	Total	1st Crop	2nd Crop***	Total
1	9.1	10.0	19.1	18.0	5.4	23.4
2	15.8	9.2	25.0	16.6	6.6	23.2
3	13.9	9.0	22.9	14.6	7.0	21.6
4-1	19.1	7.0	26.1	18.3	11.9	30.2
4-2	20.2	6.2	26.4	31.0	6.9	37.9
5-1	9.4	4.2	13.6	-	-	-
5-2	16.0	12.1	28.1	-	-	-
6	30.0	14.4	44.4	-	-	-
7	31.5	17.9	49.4	32.4	17.4	49.8
8	25.5	10.6	36.1	12.2	6.9	19.1
9	34.6	11.2	45.8	41.0	7.6	48.6
10	18.7	11.6	30.3	32.5	7.0	39.5
11-1	46.2	23.9	70.1	51.5	10.0	61.5
11-2	42.3	10.4	52.7	63.3	9.1	72.4
12	13.7	9.5	23.2	-	-	-
13	28.4	12.4	40.8	31.2	7.6	38.8
14	55.1	15.0	70.1	52.5*	11.2*	63.7*
				47.2**	4.8**	52.0**
15	21.6	22.2	43.8	19.4	7.8	27.2
16	39.7	15.8	55.5	42.9	8.1	51.0
17	22.4	8.8	31.2	24.1	8.5	32.6
18	3.5	8.1	11.6	35.1+	5.8+	40.9+
	-	-	-	29.2++	8.0++	37.2++
19	26.0	10.5	36.5	26.6+	6.2+	32.8+
	-	-	-	32.7++	0.4++	33.1++
20	39.7	12.0	51.7	41.6+	11.8+	53.4+
	-	-	-	40.4++	8.9++	49.3++

* Sun

** Shade

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

+ Heavy liming

++ Light liming