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Yields of the Field Experiments 1964

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64/R/PG/A/6 Park Grass - Hay

Rothamsted Research

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64/A/6

HAY - THE PARK GRASS PLOTS 1964

(PG)

The 109th year

For history, treatments etc., see 'Details' 1956.

Cultivations, etc.: Ground chalk applied: Nov 28 - Dec 11, 1963.
 Mineral fertilisers applied: Dec 18. Nitrogenous fertilisers applied: 1st dressing: Mar 3, 1964, 2nd dressing - Apr 10.
 Cut twice: June 26 and Nov 5.

SUMMARY OF RESULTS

Plot	DRY MATTER					
	1st crop	Not limed 2nd crop	Total	1st crop	Limed 2nd crop	Total
1	10.0	0.0	10.0	17.7	0.0	17.7
2	13.3	0.0	13.3	18.6	0.0	18.6
3	11.8	0.0	11.8	18.7	0.0	18.7
4-1	28.0	0.0	28.0	28.7	0.0	28.7
4-2	26.0	0.0	26.0	33.2	0.0	33.2
5-1	13.9	0.0	13.9			
5-2	36.5	8.4	44.9			
6	39.3	10.1	49.4			
7	38.7	8.1	46.8	42.2	10.2	52.4
8	31.3	0.0	31.3	29.0	0.0	29.0
9	40.5	0.0	40.5	46.6	6.2	52.8
10	25.6	0.0	25.6	35.4	0.0	35.4
11-1	30.7	18.6	49.3	51.5	9.4	60.9
11-2	44.5	18.2	62.7	56.8	12.3	69.1
12	19.7	0.0	19.7			
13	34.2	8.5	42.7	31.3	12.3	43.6
14	40.5	9.0	49.5	41.3	6.1	47.4
15	22.7	9.0	31.7	34.5	9.5	44.0
16	32.6	10.7	43.3	38.3	8.0	46.3
17	19.2	10.5	29.7	21.6	5.0	26.6
18	14.6	0.0	14.6	24.9*	0.0	24.9*
				25.4+	0.0	25.4+
19	31.2	6.1	37.3	27.2*	4.1*	31.3*
				30.7+	7.2+	37.9+
20	37.1	9.9	47.0	40.5*	7.6*	48.1*
				36.1+	8.5+	44.6+

*Heavy liming. +Light liming.

Mean D.M.%: 1st crop 27.1: 2nd crop 41.7.

NOTE: Because of poor growth between the first and second cuts no second crop was taken on a number of plots, the grass being cut and left to lie.

NO. 1 - THE PARK GRASS FIELD 1904

(16)

The 1904 year

The history, treatment etc. see "Notes" 1904.

Observations etc. Ground water applied for 10 - 100 ft. 1904.
 Ground water applied for 10 - 100 ft. 1904.
 applied for drainage for 10 - 100 ft. 1904.
 the water level in the 10 - 100 ft. 1904.

STATEMENT OF RESULTS

NO. 1 - THE PARK GRASS FIELD

Date	1904		1905		Remarks
	Grass	Soil	Grass	Soil	
Jan 1
Feb 1
Mar 1
Apr 1
May 1
Jun 1
Jul 1
Aug 1
Sep 1
Oct 1
Nov 1
Dec 1
1904 Total
1905 Total

Notes on the results of the year 1904. The results of the year 1904 are given in the table above. The results of the year 1905 are given in the table below.