

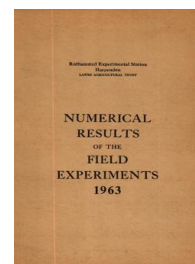
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Yields of the Field Experiments 1963

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

Rothamsted Research

Rothamsted Research (1964) *63/R/PG/A/6 Park Grass - Hay* ; Yields Of The Field Experiments 1963, pp 21 - 21 - DOI: <https://doi.org/10.23637/ERADOC-1-183>

63/A/6

HAY - THE PARK GRASS PLOTS 1963

(PG)

The 108th year

For history treatments etc., see 'Details of the Classical and Long Term Experiments' 1956.

Cultivations, etc.: Mineral fertilisers and fish meal applied:
Nov 21, 1962. Nitrogenous fertilisers applied: 1st dressing -
Mar 7, 1963: 2nd dressing - Mar 27. Cut twice: June 27
and Oct 1.

Summary of Results

Dry matter: cwt per acre

Plot	Not limed			Limed		
	1st crop	2nd crop	Total	1st crop	2nd crop	Total
1	5.2	6.8	12.0	15.8	9.4	25.2
2	12.9	11.1	24.0	16.3	11.6	27.9
3	11.4	10.4	21.8	18.2	10.2	28.4
4-1	19.4	14.0	33.4	21.2	11.6	32.8
4-2	22.2	10.5	32.7	26.0	12.5	38.5
5-1	9.6	8.5	18.1			
5-2	23.0	20.5	43.5			
6	30.6	19.6	50.2			
7	32.0	18.8	50.8	42.8	23.4	66.2
8	20.0	17.8	37.8	20.2	15.0	35.2
9	36.8	12.6	49.4	43.2	19.7	62.9
10	24.6	10.8	35.4	29.4	13.2	42.6
11-1	19.3	30.5	49.8	51.7	22.9	74.6
11-2	30.0	29.0	59.0	51.7	28.8	80.5
12	13.1	15.9	29.0			
13	34.2	23.0	57.2	36.7	22.4	59.1
14	45.1	16.8	61.9	37.2	14.2	51.4
15	28.0	16.2	44.2	35.0	19.3	54.3
16	33.7	16.5	50.2	40.1	18.5	58.6
17	15.7	10.6	26.3	21.5	12.1	33.6
18	9.2	9.1	18.3	22.0*	12.1*	34.1*
				21.7+	13.5+	35.2+
19	29.7	21.2	50.9	36.8*	16.4*	53.2*
				37.3+	20.7+	58.0+
20	45.5	23.2	68.7	45.2*	21.4*	66.6*
				43.8+	19.7+	63.5+

*Heavy liming. +Light liming.

Mean dry matter % as cut: 1st crop 24.0: 2nd crop 23.0.