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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	Not limed			Limed		
	1st crop	2nd crop	Total	1st crop	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.

TABLE 1. - THE EAST RIVER FISH

(19)

The 1970 Year

For detailed information see "Notes" page

Observations: 1970 - Ground traps applied Nov 25 - Dec 11, 1970.
 Various treatments applied Nov 17 - 1970. (See "Notes" page)
 Applied 1st treatment Nov 17, 1970, and second - 1st Nov 25
 and 2nd Nov 25 and Nov 27

Summary of Results

Date	No. traps	No. fish	1970 Year		Total	No. fish	No. traps
			1st trap	2nd trap			
11-25	10	10	10	10	20	10	10
11-27	10	10	10	10	20	10	10
11-29	10	10	10	10	20	10	10
12-1	10	10	10	10	20	10	10
12-3	10	10	10	10	20	10	10
12-5	10	10	10	10	20	10	10
12-7	10	10	10	10	20	10	10
12-9	10	10	10	10	20	10	10
12-11	10	10	10	10	20	10	10
12-13	10	10	10	10	20	10	10
12-15	10	10	10	10	20	10	10
12-17	10	10	10	10	20	10	10
12-19	10	10	10	10	20	10	10
12-21	10	10	10	10	20	10	10
12-23	10	10	10	10	20	10	10
12-25	10	10	10	10	20	10	10
12-27	10	10	10	10	20	10	10
12-29	10	10	10	10	20	10	10
12-31	10	10	10	10	20	10	10
1970 Total	100	100	100	100	200	100	100

Heavy fishing - 1970 Year

From 11-25 to 12-31 - 1970 Year

NOTE: Results of your fishing between 11-25 and 12-31, 1970 Year
 are shown on a number of pages, the pages being
 not included in this