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Yields of the Field Experiments 1966

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66/R/C/12 Oxamide - Grass

Rothamsted Research

Rothamsted Research (1967) *66/R/C/12 Oxamide - Grass* ; Yields Of The Field Experiments 1966, pp 163 - 164 - DOI: <https://doi.org/10.23637/ERADOC-1-158>

66/C/13.1

PARK GRASS MICROPLOTS

(PGM 81 - 160)

Plots 5/1 and 5/2, 1966, the second year

For details of treatments etc., and for previous year's results see 'Results' 65/C/22.

Area harvested: 0.0021.

Residual effects only were measured from treatments K1P2 and K6P2. All other treatments are cumulative.

All plots were cut 3 times. N applied for each cut at 50 and 100 lb. Total for year 150 and 300 lb.

Cultivations, etc.: PK applied: Feb 8, 1966. 'Nitro-Chalk' applied: Mar 7. Cut 3 times: May 23, July 18, Oct 6. 'Nitro-Chalk' applied after every cut except the last.

Standard errors per plot. Dry matter:

Plot 5/1.	1st cut:	2.17	or	12.3%	(11 d.f.)
	2nd cut:	4.01	or	18.1%	(11 d.f.)
	3rd cut:	2.43	or	11.0%	(11 d.f.)
	Total of 3 cuts:	6.31	or	10.2%	(11 d.f.)
Plot 5/2.	1st cut:	3.10	or	8.9%	(11 d.f.)
	2nd cut:	2.86	or	10.1%	(11 d.f.)
	3rd cut:	2.22	or	8.0%	(11 d.f.)
	Total of 3 cuts:	6.13	or	6.7%	(11 d.f.)

66/C/13.2

SUMMARY OF RESULTS

PLOT 5/1: DRY MATTER

1ST CUT

Excluding K1 and K6 plots

	P0	P1	P2	P4	Mean
Mean (± 0.77)	6.3	20.4	22.4	22.9	18.0
		(± 1.53)			(± 0.77)
K0	6.2	19.6	19.6	19.9	16.3
K2	8.0	20.5	24.2	23.2	19.0
K4	5.7	22.7	24.2	24.7	19.3
K8	5.2	18.9	21.7	23.8	17.4
		(± 1.08)			(± 0.54)
N1	7.6	19.2	19.2	20.2	16.5
N2	5.0	21.7	25.7	25.7	19.5
	K0	K2	K4	K8	
		(± 1.08)			
N1	15.8	17.5	16.3	16.6	
N2	16.9	20.5	22.4	18.2	
	K1* and K6* plots				
	K1	K6	Mean		
		(± 1.53)	(± 1.08)		
N1	15.0	17.8	16.4		
N2	16.6	14.6	15.6		
Mean (± 1.08)	15.8	16.2	16.0		

* Applied 1965

General mean: 17.6

Mean D.M. %: 22.4