

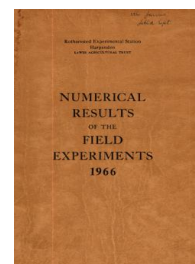
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# Yields of the Field Experiments 1966

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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 ( $\pm 0.77$ )	6.3	20.4	22.4	22.9	18.0
		( $\pm 1.53$ )			( $\pm 0.77$ )
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
		( $\pm 1.08$ )			( $\pm 0.54$ )
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	
		( $\pm 1.08$ )			
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
		( $\pm 1.53$ )	( $\pm 1.08$ )
N1	15.0	17.8	16.4
N2	16.6	14.6	15.6
Mean ( $\pm 1.08$ )	15.8	16.2	16.0

\* Applied 1965

General mean: 17.6

Mean D.M. %: 22.4