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Yields of the Field Experiments 1967

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67/R/EPG/C/10 N P K and Cutting - Old Grass (Park Grass Plot 6 Microplots)

Rothamsted Research

Rothamsted Research (1968) *67/R/EPG/C/10 N P K and Cutting - Old Grass (Park Grass Plot 6 Microplots)* ; Yields Of The Field Experiments 1967, pp 157 - 157 - **DOI:**

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67/C/10

PARK GRASS MICROPLOTS

(EPG 41-80)

Plot 6, 1967, the third year

For details of treatments etc., and for previous years' results see 'Results' 65/C/33 and 66/C/14.

The N rates are now applied in 6 equal dressings to treatment C3 as well as to treatment C6. The total rates remain the same.

Cultivations, etc.: P, K, Na and Mg fertilisers applied: Feb 6, 1967. 'Nitro-Chalk' applied: Mar 10. Mecoprop treatment applied at 45 oz a.e. in 50 gals: Apr 24. C6 plots cut: May 5 and 26, June 27, Aug 3, Sept 6, Oct 25. 'Nitro-Chalk' applied after each cut except the last. C3 plots cut: May 16, July 11, Oct 25. 'Nitro-Chalk' applied on May 5, May 26 and Aug 4 and after each cut except the last.

Standard error per plot.

Dry matter, total of all cuts: 5.14 or 7.2% (27 d.f.)

SUMMARY OF RESULTS

DRY MATTER: TOTAL OF ALL CUTS

	NO	SNO	N1	N2	N3	Mean
			(±2.57)			(±1.15)
C3	68.5	34.5	75.6	100.6	106.3	77.1
C6	51.7	24.0	62.2	90.5	102.8	66.2
Mean (±1.82)	60.1	29.2	68.9	95.6	104.5	71.7

Mean D.M. %: 3 cut plots: 20.7
6 cut plots: 20.7