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Numerical Results of the Field Experiments 1968

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68/C/18 Organic Manuring Experiment

Rothamsted Research

Rothamsted Research (1970) *68/C/18 Organic Manuring Experiment* ; Numerical Results Of The Field Experiments 1968, pp 189 - 191 - DOI: <https://doi.org/10.23637/ERADOC-1-58>

68/c/24.4

DRY MATTER

	O	A	P	S	M	L	Mean
TOTAL OF 2 CUTS							
				(±1.80)			(±0.81)
N1		11.6	14.5	17.4	17.9	22.9	16.9
N2		13.3	18.2	23.2	25.0	34.1	22.7
N3		17.3	26.1	27.0	39.9	43.1	30.7
Mean (±1.04)	11.1	14.0	19.6	22.5	27.6	33.4	21.4*

* General mean

Mean D.M. %: 25.6

68/c/24.3

SUMMARY OF RESULTS

DRY MATTER

	O	A	P	S	M	L	Mean
FOSTERS O AND E I							
1ST CUT							
				(±1.62)			(±0.72)
N1		4.7	6.8	9.4	9.7	14.1	8.9
N2		5.4	10.0	14.8	16.8	23.5	14.1
N3		9.3	16.7	18.6	28.9	30.1	20.7
Mean (±0.94)	4.2	6.5	11.2	14.3	18.5	22.6	12.9*

2ND CUT							
				(±0.35)			(±0.16)
N1		6.8	7.7	8.0	8.3	8.8	7.9
N2		7.8	8.2	8.3	8.1	10.6	8.6
N3		8.0	9.4	8.3	10.9	12.9	9.9
Mean (±0.20)	6.9	7.6	8.4	8.2	9.1	10.8	8.5*

* General mean

Mean D.M. %: 1st cut: 25.1
2nd cut: 26.2

68/c/24.2

Standard errors per plot. Dry Matter:

Fosters O and E I (R):

1st cut: 2.81 or 21.8% (34 d.f.)
2nd cut: 0.61 or 7.2% (34 d.f.)
Total of 2 cuts: 3.12 or 14.6% (34 d.f.)

Stackyard B (W):

1st cut: 2.04 or 7.9% (34 d.f.)
2nd cut: 2.19 or 9.9% (34 d.f.)
3rd cut: 1.46 or 14.1% (34 d.f.)
Total of 3 cuts: 3.93 or 6.8% (34 d.f.)