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Numerical Results of the Field Experiments 1968

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68/C/42 Saxmundham Phosphate and Potash - Lucerne

Rothamsted Research

Rothamsted Research (1970) *68/C/42 Saxmundham Phosphate and Potash - Lucerne* ; Numerical Results Of The Field Experiments 1968, pp 285 - 288 - DOI:

<https://doi.org/10.23637/ERADOC-1-58>

68/C/42.1

LUCERNE

(SAX/LU/1)

Phosphate and potash, Saxmundham, Victor's Plot, 1968, the second year. For treatments etc. and for the previous year's results see 'Results' 67/C/46.

Area of each plot: 0.0018. Area harvested: 0.0012.

Cultivations etc.: Fertilisers applied: 29 Feb, 1968.

Cut 3 times: 28 May, 25 July, 10 Sept.

Standard errors per plot. Dry matter:

1st cut: 2.06 or 4.4% (9 d.f.)

2nd cut: 1.37 or 3.9% (9 d.f.)

3rd cut: 1.12 or 4.8% (9 d.f.)

Total of 3 cuts: 3.01 or 2.8% (9 d.f.)

68/C/42.2

SUMMARY OF RESULTS

DRY MATTER			
	KO	KI	Mean
1ST CUT			
	(±1.03)		(±0.73)
P1	43.2	48.0	45.6
P4	46.5	49.3	47.9
Mean (±0.73)	44.8	48.6	46.7
2ND CUT			
	(±0.69)		(±0.49)
P1	32.7	36.7	34.7
P4	34.5	37.8	36.1
Mean (±0.49)	33.6	37.2	35.4

Mean D.M. %: 1st cut: 21.1
2nd cut: 22.5

68/C/42.3

DRY MATTER			
	KO	K1	Mean
	3RD CUT		
	(±0.56)		(±0.40)
P1	20.7	24.3	22.5
P4	22.4	26.3	24.4
Mean (±0.40)	21.6	25.3	23.4
TOTAL OF 3 CUTS			
	(±1.51)		(±1.07)
P1	96.6	108.9	102.8
P4	103.4	113.4	108.4
Mean (±1.07)	100.0	111.2	105.6

Mean D.M. %: 3rd cut: 21.2
 Total of 3 cuts: 21.6

