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Numerical Results of the Field Experiments 1969

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69/S/CS/2 - Phosphate & Potash - Lucerne

Rothamsted Research

Rothamsted Research (1970) *69/S/CS/2 - Phosphate & Potash - Lucerne* ; Numerical Results Of The Field Experiments 1969, pp 228 - 230 - DOI: <https://doi.org/10.23637/ERADOC-1-96>

LUCERNE

(69/S/CS/2)

Phosphate and potash, Saxmundham, Victor's Plot, 1969, the third year. For treatments etc. and for the previous years' results see 'Results' 67//C/46 and 68/C/46.

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

Cultivations, etc.: Fertilisers applied: 11 Mar, 1969. Cut 3 times: 18 June, 29 July, 12 Sept.

Standard errors per plot. Dry matter, cwt:

1st cut:	2.77	or	5.6%	(9 d.f.)
2nd cut:	1.62	or	6.2%	(9 d.f.)
3rd cut:	1.63	or	8.5%	(9 d.f.)
Total of 3 cuts:	3.99	or	4.2%	(9 d.f.)

SUMMARY OF RESULTS

DRY MATTER: CWT

	KO	KI	Mean
1ST CUT			
(±1.39)			
P1	45.4	49.2	47.3
P4	51.0	51.0	51.0
Mean (±0.98)	48.2	50.1	49.2
2ND CUT			
(±0.81)			
P1	16.3	31.4	23.9
P4	21.6	34.7	28.2
Mean (±0.57)	19.0	33.0	26.0

Mean D.M. %: 1st cut: 25.2
 2nd cut: 17.9

DRY MATTER: CWT			
	KO	KI	Mean
3RD CUT			
(±0.81)			
P1	14.1	22.7	18.4
P4	16.3	23.7	20.0
Mean (±0.58)	15.2	23.2	19.2
TOTAL OF 3 CUTS			
(±1.99)			
P1	75.8	103.3	89.5
P4	89.0	109.4	99.2
Mean (±1.41)	82.4	106.4	94.4

Mean D.M. %: 3rd cut: 19.9
 Total of 3 cuts: 21.0