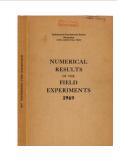
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# Numerical Results of the Field Experiments 1969



Full Table of Content

## 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

228

#### 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.)

229

#### SUMMARY OF RESULTS

DRY MATTER: CWT

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

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

230

#### DRY MATTER: CWT

	КО	ĸı	Mean
Engelië uniterate	3RD C	UT	
	(±0.81)		(±0.58)
P1 P4	14.1 16.3	22.7 23.7	18.4 20.0
Mean (±0.58)	15.2	23.2	19.2
	TOTAL OF 3	CUTS	
	(±1.99)		(±1.41)
P1 P4	75.8 89.0	103.3 109.4	89.5 99.2
Mean (±1.41)	82.4	106.4	94.4

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