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Numerical Results of the Field Experiments 1968

Full Table of Content

68/C/13 Rate of Action of P Fertilisers - Ryegrass After Barley

Rothamsted Research

Rothamsted Research (1970) *68/C/13 Rate of Action of P Fertilisers - Ryegrass After Barley ;* Numerical Results Of The Field Experiments 1968, pp 175 - 176 **- DOI: https://doi.org/10.23637/ERADOC-1-58**

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68/C/13.1

RYEGRASS AFTER BARLEY

(ER)

The rate of action of P fertilisers, Delharding 1968, the third year. For treatments etc. and previous years' results see 'Results' 66/C/21, 67/C/17.

Area of each plot: 0.0018. Area harvested: 0.0007.

No treatments were applied to the ryegrass (sown in July 1967), which was used to measure the residual effects of the treatments applied to potatoes in 1966 and barley in 1967.

Basal applications: To ryegrass: 84 lb N and 45 lb K (25:0:16).

Cultivations, etc.: Basal NK applied: 1 Mar, 1968. Cut once: 16 May.

Standard error per plot. Dry matter:
1st and only cut: 2.21 or 6.6% (60 d.f.)

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SUMMARY OF RESULTS

1ST AND ONLY CUT: DRY MATTER

	O	S	K	SK	M	SM	KM	SKM	Mean
Mean (±0.64)	25.9	33.3	35.3	35.1	33.2	34.5	34.5	34.9	33.3
				(±0.90)					(±0.34)
L1		31.6	31.3	31.5	30.7	31.5	31.9	32.6	31.6
L2		34.9	39.2	38.8	35.6	37.4	37.2	37.1	37.2
P		33.8	34.1	34.1	30.9	34.0	33.4	34.2	33.5
G		32.7	36.4	36.1	35.5	34.9	35.7	35.6	35.3

Mean D.M. %: 14.2