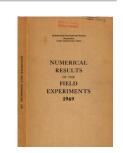
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Numerical Results of the Field Experiments 1969



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69/W/CS/29 - Forms of Magnesium - Potatoes

Rothamsted Research

Rothamsted Research (1970) 69/W/CS/29 - Forms of Magnesium - Potatoes; Numerical Results Of The Field Experiments 1969, pp 203 - 204 - DOI: https://doi.org/10.23637/ERADOC-1-96

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FORMS OF MAGNESIUM

(69/W/CS/29)

- Effect of forms of magnesium fertiliser on potatoes Woburn Stackyard C, 2nd year.
- For details of treatments etc. and previous year's results see 'Results' 68/C/35. Mg and limestone treatments are cumulative.
- Area of each plot: 0.0067. Area harvested: 0.0030.
- Basal applications: 1120 lb (13:13:20). Weedkiller: Linuron at 0.5 lb plus paraquat at 0.37 lb in 25 gals. Fungicide: Mancozeb at 1.2 lb in 37 gals, on three occasions. Insecticide: Demeton-s-methyl at 3.5 oz applied once with fungicide.
- Cultivations, etc.: Ploughed: 7 Feb, 1969. Mg and limestone treatments applied: 5 Mar. NPK applied: 11 Apr. Rotary cultivated, potatoes planted: 17 Apr. Weedkiller applied: 15 May. Rotary ridged: 16 June. Fungicide plus insecticide applied: 18 July. Fungicide applied: 6 Aug, 26 Aug. Lifted: 23 Sept. Variety: King Edward.
- Standard error per plot.
 Total tubers, tons: 1.310 or 11.8% (21 d.f.)

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SUMMARY OF RESULTS

0	D2	E	Cl	C2	DL	12	EL	Mean
			POTAL TU	BERS: TO	NS			
			(±0	.655)				
9.73	11.84	10.51	10.17	10.36	12.50	11.25	12.08	11.06
			% W.	ARE				
76.1	79.8	74.8	77.8	75.0	80.1	80.9	80.0	78.1