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Numerical Results of the Field Experiments 1970

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70/W/CS/29 Forms of Magnesium - S. Wheat

Rothamsted Research

Rothamsted Research (1971) *70/W/CS/29 Forms of Magnesium - S. Wheat* ; Numerical Results Of The Field Experiments 1970, pp 176 - 177 - DOI: <https://doi.org/10.23637/ERADOC-1-59>

FORMS OF MAGNESIUM

(70/W/CS/29)

Effect of forms of magnesium fertiliser on spring wheat - Woburn
Stackyard C, 3rd year.

For details of treatments etc. and previous years' results see
'Results' 68/C/35 and 69/W/CS/29. Mg and limestone treatments
are cumulative.

Area of each plot: 0.0072. Area harvested: 0.0032.

Basal applications: 540 lb (20:10:10). Weedkiller: Ioxynil at
7.5 oz and mecoprop at 22.5 oz in 25 gals.

Cultivations, etc.: - Ploughed: 12 Nov, 1969. NPK applied:
26 Mar, 1970. Mg and limestone treatments applied: 31 Mar.
Power harrowed, seed drilled at 175 lb: 1 Apr. Weedkiller
applied: 18 May. Combine harvested: 14 Aug. Variety:
Kolibri.

Standard error per plot.

Grain, cwt: 3.21 or 31.6% (21 d.f.)

70/W/CS/29

SUMMARY OF RESULTS

O	D2	E	C1	C2	DL	L2	EL	Mean
GRAIN: CWT								
(±1.61)								
11.0	9.9	11.3	10.0	9.4	11.2	6.9	11.6	10.2
STRAW: CWT								
6.6	6.5	7.7	6.2	6.6	6.8	5.0	6.2	6.4

Mean D.M. %: Grain: 82.0
Straw: 90.1