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Numerical Results of the Field Experiments 1970

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70/R/CS/47 Thiourea - Ryegrass

Rothamsted Research

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THIOUREA

(70/R/CS/47)

Fosters O and E I 1970 the second year, ryegrass.

Area of each plot: 0.0140. Area harvested: 0.0006.

Treatments: The residual effects of the 1969 treatments were measured.

Basal applications: 560 lb (0:14:28). Weedkiller: Ioxynil at 7.5 oz and mecoprop at 22.5 oz in 40 gals.

Cultivations, etc.: Ploughed: 3 Sept, 1969. Basal PK applied, seed drilled at 40 lb: 10 Sept. Seed resown at 20 lb: 26 Sept. Weedkiller applied: 1 May. 1970. Cut once: 8 June. Variety: S22 Perennial ryegrass.

NOTES: (1) N uptakes were measured.

(2) For treatments and previous year's results see 'Results' 69/R/CS/47.

Standard error per plot. Dry matter, cwt:
1st and only cut: 2.30 or 23.5% (42 d.f.)

70/R/CS/47

SUMMARY OF RESULTS

FIRST AND ONLY CUT DRY MATTER: CWT

	(±1.15)
U0A0	8.9
U0A1	10.7
U0A2	11.3
U0A3	8.9
U0A4	9.4
U1A0	6.8
U1A1	9.0
U1A2	10.2
U1A3	8.3
U2A0	11.3
U2A1	10.6
U2A2	9.7
U3A0	9.2
U3A1	9.8
U4A0	13.1
Mean	9.8

Mean D.M. %: 29.5