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Numerical Results of the Field Experiments 1969

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69/W/CS/9 - Forestry Forms of Fertiliser - Sitka Spruce & Grand Fir

Rothamsted Research

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FORESTRY FORMS OF FERTILISER

(69/W/CS/9)

Woburn Stackyard Series C 1969 - Bed 2.

For details of previous years' results and treatments see 'Results'
63/B/2, 64/B/2, 65/B/2, 66/B/2, 67/B/2, 68/E/3.

Cultivations, etc.:-

Seedbeds: Formalin (250 ml. in 4 l. water per sq. yd.) applied:

6 Jan, 1969. All manures (other than N) dug in : 11 Mar.

Seed sown: 24 Mar. T.V.O. pre-emergence spray: 22 Apr.

N top dressed: 28 May, 9 July, 8 Aug, 9 Sept.

Transplant plots lined out: 26 Mar, 1969. All manures (other
than N) as for seedbeds applied: 11 Mar. N top dressed:

22 Apr, 28 May, 9 July, 8 Aug.

NOTES: (1) Height assessments and samples for analysis as in 1968.

(2) Plots lacking N, P, K and Mg had typical deficiency
symptoms.

SUMMARY OF RESULTS

PLOTS 1 - 6 (Transplants)

	O	A	B	Mean
	MEAN HEIGHT: INCHES			
SS	9.45	12.66	12.61	11.57
GF	7.77	9.14	9.39	8.77

PLOTS 7 - 12 (Seedlings)

	MEAN HEIGHT: INCHES			
SS	1.57	2.29	2.60	2.15
GF	1.29	2.12	2.26	1.89
	PLANT NUMBER/SQUARE YARD			
SS	1002	1002	1056	1020
GF	540	546	438	508