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Numerical Results of the Field Experiments 1969

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69/W/CS/8 - Forestry Reference Plots - Sitka Spruce

Rothamsted Research

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FORESTRY REFERENCE PLOTS

(69/w/cs/8)

Woburn Stackyard Series C 1969 - Bed 1.

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

Cultivations, etc.:-

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.

- 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
 STACKYARD C (W). Bed 1
 SITKA SPRUCE

| Treatment | MEAN HEIGHT: INCHES | PLANT NUMBER: PER SQ YARD |
|-----------|---------------------|---------------------------|
| None | 1.68 | 915 |
| PK Mg | 1.94 | 1008 |
| NK Mg | 0.92 | 930 |
| NP Mg | 1.88 | 1014 |
| NPK | 1.69 | 852 |
| NPK Mg | 1.74 | 759 |
| NPK Mg F | 2.41 | 1056 |
| C | 2.20 | 918 |
| C NPK Mg | 2.44 | 888 |
| L NPK Mg | 2.28 | 654 |
| Mean | 1.88 | 889 |