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Yields of the Field Experiments 1965

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65/S/SB/A/11 Saxmundham - Rotation 2

Rothamsted Research

Rothamsted Research (1966) *65/S/SB/A/11 Saxmundham - Rotation 2* ; Yields Of The Field Experiments 1965, pp 35 - 36 - DOI: <https://doi.org/10.23637/ERADOC-1-159>

65/A/11.1

SAXMUNDHAM

ROTATION II 1965

(SB)

For history, treatments, rotations etc. see Rothamsted Report for 1964 pp. 228-232 and 'Results' 64/A/10.

All plots, including plot 8 (the treatment of which was discontinued after 1952) were sown to barley, which was manured as follows:-

Plots 1, 2, 3, 4 and 8: No P (P0)

Plots 5 and 6: 1.5 cwt P₂O₅ (P1)

Plot 7: 3.0 cwt P₂O₅ (P2)

All P₂O₅ as superphosphate.

Basal manuring: 100 lb N and 200 lb K as 'Nitro-Chalk' and muriate of potash.

Area of each plot: 0.0545. Area harvested: 0.0148.

Cultivations, etc.: Ploughed: Oct 28 - Nov 18, 1964. Fertilisers applied: Mar 30, 1965. Seed drilled at 150 lb: Apr 1.

Sprayed with hormonal weedkiller: May 12. Combine harvested: Aug 31. Variety: Proctor.

65/A/11.2

SUMMARY OF RESULTS

BARLEY, GRAIN

| Plot no. | Treatment 1965 | |
|----------|----------------|------|
| 1 | P0 | 15.9 |
| 2 | P0 | 31.3 |
| 3 | P0 | 34.6 |
| 4 | P0 | 34.2 |
| 5 | P1 | 34.3 |
| 6 | P1 | 34.1 |
| 7 | P2 | 33.2 |
| 8 | P0 | 31.4 |
| Mean | | 31.1 |

Mean D.M. %: 79.9