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# Yields of the Field Experiments 1966

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## 66/S/SB/A/11 Saxmundham - Rotation 2

### Rothamsted Research

Rothamsted Research (1967) *66/S/SB/A/11 Saxmundham - Rotation 2* ; Yields Of The Field Experiments 1966, pp 37 - 38 - DOI: <https://doi.org/10.23637/ERADOC-1-158>

66/A/11.1

SAXMUNDHAM

ROTATION II 1966

(SE)

For history, treatments, rotations, etc. see Rothamsted Report for 1964, pp. 228 - 232, and for previous years' results see 'Results' 64/A/11 and 65/A/11.

All plots were planted with potatoes, which were manured as follows:-

Plots 1, 2, 3 and 8:	No P	(P0)
Plot 4:	20 tons dung	(D)
Plot 5:	20 tons dung plus 1.5 cwt P2O5	(DP1)
Plot 6:	1.5 cwt P2O5	(P1)
Plot 7:	3.0 cwt P2O5	(P2)

All P2O5 as triple superphosphate.

Basal manuring: 1.2 cwt N and 1.2 cwt K2O as (16:0:16) and 0.8 cwt K2O as muriate of potash, applied on the flat.

Area of each plot: 0.0545. Area harvested: 0.0043.

Cultivations, etc.: Dung applied: Nov 2, 1965. Ploughed: Nov 3. Fertilisers applied: Mar 15, 1966. Potatoes planted: Mar 31. Sprayed with linuron at 0.67 lb and paraquat at 0.25 lb ion in 16 gals: Apr 29. Lifted: Sept 21. Variety: Pentland Dell.

NOTE: Leaf samples were taken on June 15 for P and K analysis.

66/A/11.2

SUMMARY OF RESULTS

POTATOES

Plot no.	Treatment 1966	Total tubers
1	PO	7.45
2	PO	14.56
3	PO	16.85
4	D	20.47
5	DP1	20.34
6	P1	18.23
7	P2	18.60
8	PO	16.28
Mean		16.60