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Yields of the Field Experiments 1967

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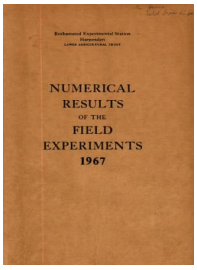

67/R/RW601/DA/6 Spring Wheat - Effect of Gaps

Rothamsted Research

Rothamsted Research (1968) *67/R/RW601/DA/6 Spring Wheat - Effect of Gaps ;* Yields Of The Field Experiments 1967, pp 285 - 285 **- DOI: https://doi.org/10.23637/ERADOC-1-157**

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67/Da/6

SPRING WHEAT

(RW 601)

Effect of gaps - Little Hoos 1967.

Design: 5 x 5 Latin square.

Area of each plot: 0.0120. Area harvested: 0.0121.

Treatments: (each plot 17'6'' wide, i.e. nominally 30 rows at 7'' spacing, paths 1 foot wide between plots. The full width was harvested for yield).

No rows missing, 30 rows harvested	(G0)
8 rows missing, 11(8)11 harvested	(G8)
8 rows missing, 7(4)8(4)7 harvested	(G4)
8 rows missing, 5(2)4(2)4(2)4(2)5 harvested	(G2)
8 rows missing, 4(1)2(1)2(1)2(1)2(1)2(1)2(1)2(1)4 harvested	(G1)

Note: (8) etc. indicate number of blank rows.

Basal applications: 340 lb (25:10:10) combine drilled. Weedkiller: Mecoprop/2,4-D (Methoxone Extra at 6 pints in 30 gals).

Cultivations, etc.: Deep-tine cultivated: Nov 12 and 17, 1966. Seed drilled at 175 lb: Mar 15, 1967. Weedkiller applied: May 12. Combine harvested: Aug 23. Variety: Kloka. Previous crops: Fallow 1965, potatoes 1966.

Standard error per plot.
Grain: 1.31 or 3.1% (10 d.f.)*

* 2 estimated values

SUMMARY OF RESULTS

GRAIN

	G0	G8	G4	G2	G1	Mean
Mean (±0.59)	47.6	37.3	38.0	41.9	44.2	41.8

Mean D.M. %: 83.3