

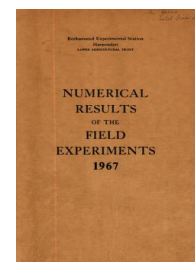
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1967

[Full Table of Content](#)



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>

67/Da/6

SPRING WHEAT

(FW 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)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