

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 1966

[Full Table of Content](#)



66/R/AQ/C/7 Cereal Disease Reference Plots - Wheat

Rothamsted Research

Rothamsted Research (1967) *66/R/AQ/C/7 Cereal Disease Reference Plots - Wheat* ; Yields Of The Field Experiments 1966, pp 141 - 142 - DOI: <https://doi.org/10.23637/ERADOC-1-158>

66/c/8.1

LUCERNE

(AZ)

Row spacing, N and paraquat, Long Hoos VII, the 3rd year 1966.

For treatments, etc. and the previous years' results see 'Results' 64/c/13 and 65/c/12.

Area of each plot: 0.0145. Area harvested: 0.0034.

Cultivations, etc.: Basal PK compound applied: Dec 22, 1965.

Pl treatment sprayed with paraquat at 2 lb ion in 40 gals:

Mar 1, 1966. 'Nitro-Chalk' applied: Mar 15. Cut 3 times:

June 3, July 12 and Oct 25. PK applied after first 2 cuts.

Standard errors per plot. Dry matter:

1st cut: 2.50 or 7.5% (33 d.f.)

2nd cut: 2.09 or 8.0% (33 d.f.)

3rd cut: 1.56 or 10.0% (33 d.f.)

Total of 3 cuts: 4.52 or 6.0% (33 d.f.)

66/c/8.2

SUMMARY OF RESULTS

DRY MATTER

1ST CUT

	NO	N1	N2	Mean
Mean (± 0.63)	31.6	32.8 (± 0.88)	35.3	33.2 (± 0.51)
C	32.5	33.7	35.3	33.9
W	30.6	31.9 (± 0.88)	35.3	32.6 (± 0.51)
PO	34.7	38.4	40.2	37.8
P1	28.4	27.2	30.5	28.7
	C	W		
	(± 0.72)			
PO	38.3	37.2		
P1	29.4	28.0		

Mean D.M. %: 20.4

N cwt per acre as 'Nitro-Chalk'

NO = 0.00
 N1 = 0.25
 N2 = 0.50