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Yields of the Field Experiments 1966

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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