

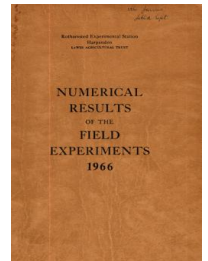
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# Yields of the Field Experiments 1966

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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 ( $\pm 0.63$ ) | 31.6 | 32.8<br>( $\pm 0.88$ ) | 35.3 | 33.2<br>( $\pm 0.51$ ) |
| C                   | 32.5 | 33.7                   | 35.3 | 33.9                   |
| W                   | 30.6 | 31.9<br>( $\pm 0.88$ ) | 35.3 | 32.6<br>( $\pm 0.51$ ) |
| PO                  | 34.7 | 38.4                   | 40.2 | 37.8                   |
| PI                  | 28.4 | 27.2                   | 30.5 | 28.7                   |
|                     | C    | W                      |      |                        |
|                     |      | ( $\pm 0.72$ )         |      |                        |
| PO                  | 38.3 | 37.2                   |      |                        |
| PI                  | 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