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Yields of the Field Experiments 1967

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67/R/RW201/DA/2 Winter Wheat - Ccc and Eyespot

Rothamsted Research

Rothamsted Research (1968) *67/R/RW201/DA/2 Winter Wheat - Ccc and Eyespot* ; Yields Of The Field Experiments 1967, pp 277 - 278 - DOI: <https://doi.org/10.23637/ERADOC-1-157>

67/Da/2.1

WINTER WHEAT

(RW 201)

CCC and eyespot - Claycroft 1967.

Design: 4 x 4 Latin square.

Area of each plot: 0.0202. Area harvested: 0.0104.

Treatments: No chlormequat	(O)
Sprayed with chlormequat* at 2.5 lb in 37 gals:-	
Early (at 3 leaf stage)	(E)
At 5 leaf stage	(M)
Late (at shooting stage)	(L)

* 2-chloroethyltrimethylammonium chloride, formerly described as CCC.

Basal applications: 410 lb (6:15:15) combine drilled, 1.2 cwt N as 'Nitro-Chalk' in spring.

Cultivations, etc.: Ploughed: Oct 6, 1966. Seed drilled at 180 lb: Oct 28. Chlormequat applied: E - Feb 6, 1967 and M - Mar 21. 'Nitro-Chalk' applied: Apr 19. Chlormequat applied: L - Apr 26. Combine harvested: Aug 31. Variety: Champlain. Previous crops: Barley 1965 and 1966.

NOTE: Samples were taken on 29th June for estimation of eyespot (*Cercospora herpotrichoides*).

Standard error per plot.
Grain: 2.45 or 4.2% (15 d.f.)

67/Da/2.2

SUMMARY OF RESULTS

GRAIN

O	E	M	L	Mean
54.9	60.4	58.0	58.6	58.0
	(±1.23)			

Mean D.M. %: 83.2