

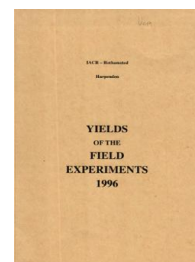
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Yields of the Field Experiments 1996

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96/R/WW/2 Water Stress and Weed Competition - W. Wheat

Rothamsted Research

Rothamsted Research (1997) *96/R/WW/2 Water Stress and Weed Competition - W. Wheat* ; Yields Of The Field Experiments 1996, pp 108 - 109 - DOI: <https://doi.org/10.23637/ERADOC-1-51>

96/R/WW/2

- NOTES: (1) Weed and crop populations were assessed at emergence and in November and February. Weed and crop biomass and green area were assessed on six occasions through the season. Seed production of black-grass and cleavers were measured. Components of yield were assessed at harvest.
- (2) Weeds failed to establish on two plots, with treatment combinations:-

IRRIGATN	I0	I1
WEED	SM	SM

Estimated values were used in the analysis.

GRAIN TONNES/HECTARE

***** Tables of means *****

WEED	-	SM	AM	GA	Mean
IRRIGATN					
I	7.06	5.13	6.87	3.75	5.70
0	7.20	4.94	6.24	6.07	6.11
Mean	7.13	5.03	6.55	4.91	5.91

*** Standard errors of differences of means ***

WEED	IRRIGATN*
	WEED
0.494	0.698

* Within the same level of IRRIGATN only

***** Stratum standard errors and coefficients of variation *****

Stratum	d.f.	s.e.	cv%
BLOCK.WP.SP	16	0.988	16.7

GRAIN MEAN DM% 89.8

SUB-PLOT AREA HARVESTED 0.00020