

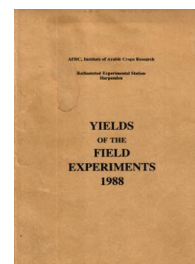
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## Yields of the Field Experiments 1988

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### 88/R/BE/2 Varieties - W. Beans

#### Rothamsted Research

Rothamsted Research (1989) *88/R/BE/2 Varieties - W. Beans* ; Yields Of The Field Experiments 1988, pp 200 - 201 - DOI: <https://doi.org/10.23637/ERADOC-1-43>

88/R/BE/2

WINTER BEANS

VARIETIES

**Object:** To compare three varieties of winter beans - New Zealand.

**Sponsors:** J. McEwen, D.P. Yeoman.

**Design:** 6 randomised blocks of 3 plots.

**Whole plot dimensions:** 6.0 x 10.0.

**Treatments:**

**VARIETY** Varieties, sown at 24 seeds per square metre on 23 Oct, 1987:

BANNER  
BOURDON  
PUNCH

**Basal applications:** Weedkillers: Paraquat at 0.60 kg ion in 200 l. Propyzamide at 0.85 kg with simazine at 1.2 kg in 200 l. Fungicides: Benomyl at 0.50 kg with chlorothalonil at 1.0 kg and a wetting agent ('Enhance' at 0.03 l) in 200 l. Insecticide: Deltamethrin at 0.0079 kg in 200 l on two occasions.

**Cultivations, etc.:-** Paraquat applied: 22 Oct, 1987. Seed broadcast and ploughed in: 23 Oct. Disced: 26 Oct. Remaining weedkillers applied: 5 Nov. Insecticide applied: 26 Apr, 1988, 17 May. Fungicides with wetting agent applied: 20 June. Combine harvested: 3 Oct. Previous crops: W. wheat 1986 and 1987.

**NOTE:** Establishment counts were made in autumn and components of yield measured at maturity.

88/R/BE/2

GRAIN TONNES/HECTARE

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

VARIETY	BANNER	BOURDON	PUNCH	Mean
	5.24	5.47	5.98	5.57

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

VARIETY  
0.182

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

Stratum	d.f.	s.e.	cv%
BLOCK.WP	10	0.315	5.7

GRAIN MEAN DM% 79.8

PLOT AREA HARVESTED 0.00330