

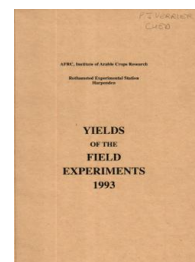
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1993

[Full Table of Content](#)



93/R/RAW/4 N, S and Glucosinolates - W. Oilseed Rape

Rothamsted Research

Rothamsted Research (1994) *93/R/RAW/4 N, S and Glucosinolates - W. Oilseed Rape* ; Yields Of The Field Experiments 1993, pp 128 - 130 - DOI: <https://doi.org/10.23637/ERADOC-1-48>

93/R/RAW/4

Previous crops: W. barley 1991 and 1992.

NOTE: Seed samples were analysed for glucosinolate content.

GRAIN (AT 90% DM) TONNES/HECTARE

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

N	0	150	250	Mean
VARIETY				
ARIANA	3.10	3.23	3.09	3.14
FALCON	3.43	3.66	3.78	3.62
TAPIDOR	3.15	3.48	3.40	3.34
Mean	3.23	3.46	3.42	3.37
S	0	50	100	Mean
VARIETY				
ARIANA	3.13	3.08	3.22	3.14
FALCON	3.52	3.67	3.68	3.62
TAPIDOR	3.24	3.43	3.37	3.34
Mean	3.30	3.39	3.42	3.37
S	0	50	100	Mean
N				
0	3.21	3.23	3.24	3.23
150	3.36	3.52	3.49	3.46
250	3.31	3.43	3.53	3.42
Mean	3.30	3.39	3.42	3.37
VARIETY	S	0	50	100
ARIANA	N			
	0	3.19	2.89	3.23
	150	3.17	3.34	3.19
	250	3.02	3.00	3.24
FALCON	0	3.34	3.42	3.52
	150	3.52	3.80	3.67
	250	3.69	3.79	3.85
TAPIDOR	0	3.11	3.37	2.97
	150	3.39	3.43	3.62
	250	3.23	3.48	3.50

93/R/RAW/4

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

VARIETY	N	S	VARIETY
			N
0.065	0.065	0.065	0.113

VARIETY	N	VARIETY
S	S	N
		S
0.113	0.113	0.196

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

Stratum	d.f.	s.e.	cv%
---------	------	------	-----

BLOCK.WP	78	0.277	8.2
----------	----	-------	-----

GRAIN MEAN DM% 87.1

PLOT AREA HARVESTED 0.00483