

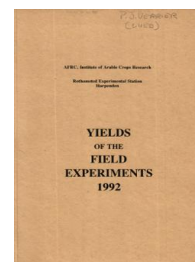
Thank you for using eradoc, a platform to publish electronic copies of the Rothamsted Documents. Your requested document has been scanned from original documents. If you find this document is not readable, or you suspect there are some problems, please let us know and we will correct that.



ROTHAMSTED
RESEARCH

Yields of the Field Experiments 1992

[Full Table of Content](#)



92/R/PE/1 Spring Pea Varieties - Peas

Rothamsted Research

Rothamsted Research (1993) 92/R/PE/1 *Spring Pea Varieties - Peas* ; Yields Of The Field Experiments 1992, pp 159 - 160 - DOI: <https://doi.org/10.23637/ERADOC-1-47>

92/R/PE/1

PEAS

VARIETIES

Object: To compare the protein content and yield of varieties of marrowfat peas - Long Hoos VI/VII 5.

Sponsors: G.F.J. Milford, J.M. Day.

Design: 3 randomised blocks of 4 plots.

Whole plot dimensions: 2.0 x 10.0.

Treatments:

VARIETY	Varieties:
MARO	Maro
PROGRET	Progretta
GUIDO	Guido
42-17	42-17

Experimental diary:

16-Mar-92 : B : Deep tine cultivated.
09-Apr-92 : B : Heavy spring-tine cultivated, rotary harrowed.
10-Apr-92 : T : **VARIETY** MARO, PROGRET, GUIDO, 42-17: All drilled at 280 kg, rolled.
03-Jun-92 : B : Fortrol at 2.0 l and Trifolex-Tra at 2.0 l in 200 l.
22-Jun-92 : B : Chiltern Chlorothalonil 500 at 3.0 l and Aphox at 0.28 kg in 260 l.
03-Aug-92 : T : **VARIETY** 42-17: Cut and threshed.
05-Aug-92 : T : **VARIETY** MARO, PROGRET: Cut and threshed.
10-Aug-92 : T : **VARIETY** GUIDO: Cut and threshed.

Previous crops: W. lupins 1990, s. wheat 1991.

NOTES: (1) Experiment was preceeded by w. lupins, which were sown in autumn 1991 and subsequently failed.
(2) Each variety was cut by hand and threshed by stationary combine harvested.

92/R/PE/1

GRAIN TONNES/HECTARE

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

VARIETY

MARO	4.22
PROGRET	3.80
GUIDO	4.23
42-17	4.83
Mean	4.27

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

VARIETY

0.219

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

Stratum	d.f.	s.e.	cv%
BLOCK.WP	6	0.268	6.3

GRAIN MEAN DM% 84.7

PLOT AREA HARVESTED 0.00195