

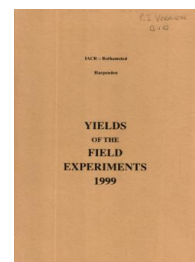
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99/W/LP/1 Plant Density - Lupins

Rothamsted Research

Rothamsted Research (2000) *99/W/LP/1 Plant Density - Lupins* ; Yields Of The Field Experiments 1999, pp 159 - 160 - DOI: <https://doi.org/10.23637/ERADOC-1-34>

99/R/LP/1

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

GENOTYPE

0.851 min.rep
0.634 max-min

GENOTYPE

min.rep Any of the remainder
max-min LU v any of the remainder

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

Stratum	d.f.	s.e.	cv%
BLOCK.WP	114	1.042	30.6

GRAIN MEAN DM% *

PLOT AREA HARVESTED 0.00010

99/W/LP/1

LUPINS

PLANT DENSITY

Object: To test a range of plant densities of DTN 20 - Woburn, Horsepool Field.

Sponsors: I.F. Shield, H.J. Stevenson, J.E. Leach, T. Scott.

Design: 3 blocks of 4 plots.

Whole plot dimensions: 4.0 x 9.0.

Treatments:

DENSITY Seeds/m²:

30
50
70
90

Experimental diary:

25-Aug-98 : B : : Subsoiled.
08-Sep-98 : B : : Ploughed.
14-Sep-98 : B : : Cambridge rolled.
15-Sep-98 : T : : Rotary harrowed. Drilled, DTN 20, as treatment with
 the Accord drill.
 : B : : Spannit at 1.5 l in 200 l.
06-Oct-98 : B : : Draza at 5.5 kg.
19-Oct-98 : B : : Stomp 400 SC at 3.3 l in 200 l.
 : B : : Decis at 300 ml.
23-Nov-98 : B : : Carbetamex at 3.0 kg in 220 l.
01-Apr-99 : B : : Lo-Gran 20 WG at 18.75 g in 220 l.
 : B : : tm)Rovral Flo at 1.0 l in 220 l.
 : B : : tm)Folicur at 0.5 l in 220 l.
06-May-99 : B : : tm)Laser at 1.5 l in 200 l.
 : B : : tm)Cropoil at 2.0 l in 200 l.
18-Jun-99 : B : : tm)Aphox at 280 g in 200 l.
 : B : : tm)Enhance at 50 ml in 200 l.
13-Jul-99 : B : : Folicur at 0.5 l in 200 l.
06-Sep-99 : B : : Combine harvested, straw chopped.

Previous crops: W. wheat 1998, fallow 1997.