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Yields of the Field Experiments 1996

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96/R/LP/3 Sowing Dates, Pests and Diseases - Lupins

Rothamsted Research

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96/R/LP/3

Experimental diary:

18-Jul-96 : B : Pirimicarb 50 DG at 280 g with Vassgro Spreader at 78 ml in 260 l.
 03-Sep-96 : B : Reglone at 3.0 l in 390 l.
 11-Sep-96 : B : Combine harvested.

Previous crops: W. rape 1994, w. barley 1995.

NOTE: Plant density was monitored October to April and thrips assessed. Samples were also taken monthly from October to April for disease assessment.

GRAIN TONNES/HECTARE

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

INSCTCDE	I-	IC	IF	Mean	
SOW DATE					
S1	1.21	1.23	1.28	1.24	
S2	2.52	2.69	2.61	2.60	
Mean	1.87	1.96	1.94	1.92	
AUT FUNG	F-	FS	FRB	Mean	
SOW DATE					
S1	1.51	1.14	1.07	1.24	
S2	2.48	2.72	2.61	2.60	
Mean	2.00	1.93	1.84	1.92	
AUT FUNG	F-	FS	FRB	Mean	
INSCTCDE					
I-	2.06	1.83	1.71	1.87	
IC	2.04	1.91	1.93	1.96	
IF	1.89	2.05	1.88	1.94	
Mean	2.00	1.93	1.84	1.92	
SOW DATE	INSCTCDE	AUT FUNG	F-	FS	FRB
S1	I-		1.79	0.93	0.92
	IC		1.34	1.13	1.23
	IF		1.41	1.36	1.05
S2	I-		2.32	2.72	2.51
	IC		2.74	2.69	2.63
	IF		2.37	2.74	2.71

96/R/LP/3

GRAIN TONNES/HECTARE

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

SOW DATE	INSCTCDE	AUT FUNG	SOW DATE INSCTCDE
0.135	0.166	0.166	0.235
SOW DATE AUT FUNG	INSCTCDE AUT FUNG	SOW DATE INSCTCDE AUT FUNG	
0.235	0.287	0.406	

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

Stratum	d.f.	s.e.	cv%
BLOCK.WP	17	0.406	21.1
GRAIN MEAN DM%	84.9		
PLOT AREA HARVESTED	0.00176		