

HGCA Descriptive List Winter Rye 2009/10



	C		C	
	Picasso	Carotop	Matador	Average LSD (5%)
Variety type	Hybrid	Conventional		
UK yield as % treated control				
Fungicide treated (8.0 t/ha)	106	100	94	9.3
Agronomic features				
Lodging (%)	[3]	[10]	[10]	4.0
Straw length (cm)	138	151	151	4.2
Earliness of ripening (days +/- Picasso, -ve = earlier)	0	+1	0	1.8
Grain quality				
Protein content (%)	9.7	9.9	9.9	0.5
Hagberg falling number	170	169	141	23
Specific weight (kg/hl)	73.3	75.6	75.2	1.6
Breeder/ UK contact				
Breeder	KWSL	Dieck	SU	
UK contact	KWS	Dalt	SU	
Annual fungicide treated yields as % control				
2003 treated (7.9 t/ha)	[97]	[107]	[96]	8.5
2004 treated (7.6 t/ha)	[99]	[106]	[90]	12.2
2005 treated (9.4 t/ha)	[97]	[92]	[88]	10.4
2006 treated (8.0 t/ha)	[110]	[90]	[90]	20.9
2007 treated (7.3 t/ha)	[108]	[90]	[92]	5.1
2008 treated (8.7 t/ha)	[108]	[95]	[92]	9.2

* = variety no longer in trial

C = yield control

Average LSD (least significant difference) 5%. Varieties that are more than one LSD apart are significantly different at the 5% confidence level

[] = limited data

Key to breeder/ UK contact codes:

Dieck = Dieckmann, Germany
 Dalt = Dalton Seeds (www.dalmark.co.uk)
 KWS = KWS UK (www.kws-uk.com)

KWSL = KWS Lochow, Germany
 SU = Saaten Union UK (www.saaten-union.co.uk)