

HGCA Descriptive List Winter Rye 2008/09



	C	C	C	
	Picasso	Carotop	Matador	Average LSD (5%)
Variety type	Hybrid	Conventional		
UK yield as % treated control				
Fungicide treated (7.8 t/ha)	105	100	95	11.2
Agronomic features				
Lodging (%)	1	4	4	5.6
Straw length (cm)	136	148	149	4.8
Earliness of ripening (days +/- Picasso, -ve = earlier)	0	[+1]	0	1.4
Grain quality				
Protein content (%)	9.9	10.0	10.0	0.5
Hagberg falling number	173	171	145	25
Specific weight (kg/hl)	73.0	75.1	75.0	0.6
Breeder/ UK contact				
Breeder	Lpet	Car	SU	
UK contact	KWS	Dalt	SU	
Annual fungicide treated yields as % control				
2002 treated (7.0 t/ha)	[101]	-	[98]	18.5
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 (8.7 t/ha)	[102]	[83]	[84]	12.2
2007 treated (7.1 t/ha)	[112]	[93]	[95]	5.2

* = 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:

Car = Carsten, Germany

Dalt= Dalton Seeds (www.dalmark.co.uk)

KWS = KWS UK Ltd (www.kws.de)

Lpet = von Lochow-Petkus, Germany

SU = Saaten Union UK Ltd (www.saaten-union.co.uk)

Variety no longer Listed: Gamet