

HGCA Descriptive List Winter Rye 2007/08

	C	*	P2		
	Picasso	Garnet	Carotop	Matador	Average LSD 5%
Variety type	Hybrid		Conventional		
UK yield as % treated control					
Fungicide treated (8.0 t/ha)	99	96	96	91	9.0
Agronomic features					
Lodging (%)	2	7	[3]	3	
Straw length (cm)	134	143	[145]	147	4.6
Earliness of ripening (days +/- Picasso, -ve = earlier)	0	0	1	0	1.7
Grain quality					
Protein content (%)	9.9	10.0	10.0	10.0	0.4
Hagberg falling number	170	152	165	141	21
Specific weight (kg/hl)	72.7	75.6	74.8	74.9	0.7
Breeder and UK contact					
Breeder	Lpet	SU	Car	SU	
UK contact	CPB	SU	Dalt	SU	
Annual fungicide treated yields as % control					
2002 treated (7.0 t/ha)	[101]	[89]	-	[98]	18.5
2003 treated (7.9 t/ha)	[97]	[108]	[107]	[96]	8.5
2004 treated (7.6 t/ha)	[99]	[97]	[106]	[90]	12.2
2005 treated (9.4 t/ha)	[97]	[94]	[92]	[88]	10.4
2006 treated 8.7 t/ha)	[102]	[92]	[83]	[84]	12.2

P1 = first year of listing

* = variety no longer in trial

C = yield control. Ursus was also a control but is no longer listed

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

CPB = CPB Twyford Ltd (www.cpb-twyford.co.uk)

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

Lpet = von Lochow-Petkus, Germany

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

Varieties no longer Listed: Caroass, Gandalf, Esprit and Ursus