

HGCA Descriptive List winter rye 2010/11



	P1	C	P1		C	
	Evolo	Picasso	Askari	Carotop	Matador	Average LSD (5%)
Variety type	Hybrid			Conventional		
UK yield as % treated control						
Fungicide treated (7.9 t/ha)	[111]	106	[106]	98	94	6.9
Number of trials	5	11	5	11	11	
Agronomic features						
Lodging (%)	[0]	[3]	[5]	[10]	[10]	
Straw length (cm)	[136]	133	[142]	146	145	4.6
Earliness of ripening (days +/- Picasso, -ve = earlier)	[0]	0	[-1]	-1	0	1.8
Grain quality						
Protein content (%)	[9.7]	9.9	[9.8]	10.2	10.0	0.6
Hagberg falling number	[184]	179	[139]	182	147	18
Specific weight (kg/hl)	[73.8]	73.6	[75.5]	76.1	75.4	1.4
Breeder/ UK contact						
Breeder	KWS-L	KWS-L	Hybro	Dieck	SU	
UK contact	KWS	KWS	SU	Dalt	SU	
Annual fungicide treated yields as % control						
2004 treated (7.2 t/ha)	-	[105]	-	[112]	[95]	38.2
2005 treated (8.7 t/ha)	-	[105]	-	[99]	[95]	25.6
2006 treated (8.0 t/ha)	-	[110]	-	[90]	[90]	32.1
2007 treated (7.3 t/ha)	[116]	[108]	[107]	[90]	[92]	7.3
2008 treated (8.7 t/ha)	[108]	[108]	[105]	[95]	[92]	8.7
2009 treated (6.9 t/ha)	[111]	[102]	[104]	[102]	[98]	6.9

P1 = first year of listing

C = yield control

[] = limited data

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

Key to breeder/ UK contact codes:

Dieck = Dieckmann

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

Hybro = Hybro

KWS = KWS UK (www.kws-uk.com)

KWS-L = KWS Lochow

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