



HGCA HGCA DESCRIPTIVE LIST WINTER RYE 2006/07

	C	C	*		*	P1	P1			
	Ursus	Picasso	Gandalf	Gamet	Esprit	Carotop	Caroass	Matador	Hacada	Average LSD 5%
Variety type	Hybrid					Conventional				
UK yield as % treated control										
Fungicide treated (7.6 t/ha)	102	99	(97)	(97)	(96)	(101)	(96)	(93)	91	7.0
Agronomic features										
Lodging (%)	12	1	1	12	5	4	8	4	13	
Straw length (cm)	137	126	136	135	142	137	142	140	146	4.3
Earliness of ripening (days +/- Picasso, -ve = earlier)	0	0	0	-0	-2	1	1	0	+3	2.4
Grain quality										
Protein content (%)	9.9	10.0	10.3	10.2	10.5	10.1	10.3	10.2	10.4	0.5
Hagberg falling number	142	148	101	134	158	143	138	120	117	17
Specific weight (kg/hl)	74.4	72.3	72.6	75.2	74.0	74.1	74.9	74.3	75.1	0.6
Breeder/ Agent										
Breeder	Lpet	Lpet	Sval	SU	Lpet	Car	Car	SU	Lpet	
Agent	Inno	CPB	SW	SU	Inno	Dalt	Dalt	SU	Inno	
Annual fungicide treated yields as % control										
2001 treated (6.4 t/ha)	(100)	(100)	(100)	(104)	(89)	-	-	(95)	(90)	22.3
2002 treated (7.0 t/ha)	(99)	(101)	(91)	(89)	(99)	-	-	(98)	(88)	18.5
2003 treated (7.9 t/ha)	(103)	(97)	(108)	(108)	(104)	(107)	(102)	(96)	(100)	8.5
2004 treated (7.6 t/ha)	(102)	(98)	(96)	(97)	-	(106)	(99)	(90)	(95)	12.2
2005 treated (9.4 t/ha)	(103)	(97)	-	(94)	-	(92)	(89)	(88)	(83)	10.4

P1 = first year of listing

* = 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.

() = Only one result from that year

Key to breeder/agent codes:

Car = Carsten, Germany

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

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

Inno = Innoseeds Ltd (www.innoseeds.co.uk)

Lpet = Lochow-Petkus, Germany

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

Sval = Svalöf Weibull AB, Sweden

SW = SW Seed Ltd (www.swseed.co.uk)