

HGCA DESCRIPTIVE LIST WINTER RYE 2005/06

	C	C	P2	P2	*			
	Ursus	Picasso	Gandalf	Gamet	Esprit	Matador	Hacada	Average LSD 5%
Variety type	Hybrid					Conventional		
UK yield as % treated control								
Fungicide treated (7.1 t/ha)	101	99	99	98	98	94	92	6.8
Agronomic features								
Lodging (%)	8	1	1	12	11	8	17	4.6
Straw length (cm)	134	125	133	132	138	137	144	4.6
Earliness of ripening (days +/- Picasso, -ve = earlier)	0	0	0	-1	-1	0	+1	2.5
Grain quality								
Hagberg Falling Number	160	158	115	154	165	139	136	16
Protein content (%)	9.2	9.4	9.5	9.5	9.6	9.3	9.7	0.6
Specific weight (kg/hl)	74.6	72.6	72.8	75.7	74.3	74.9	75.3	0.8
Breeder/ Agent								
Breeder	Lpet	Lpet	Sval	SU	Lpet	SU	Lpet	
Agent	Ceb	CPB	SW	SU	Ceb	SU	Ceb	
Annual fungicide treated yields as % control								
2000 treated (7.0 t/ha)	100	(101)	-	-	101	(91)	87	5.9
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	96	100	9.9
2004 treated (7.6 t/ha)	102	99	96	97	-	90	95	13.3

P2 = second 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:

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

Ceb = Cebeco Seed Innovations Ltd (www.cebeco-seeds.co.uk)

Lpet = Lochow-Petkus, Germany

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

Sval = Svalöf Weibull AB, Sweden

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