



HGCA DESCRIPTIVE LIST WINTER RYE 2004/05

YIELD, AGRONOMY & QUALITY

	C	C	P1	P1	*	P2		
	Ursus	Picasso	Gandalf	Gamet	Esprit	Matador	Hacada	Average LSD 5%
Variety type	Hybrid					Conventional		
UK yield as % treated control								
Fungicide treated (7.2 t/ha)	101	100	99	99	97	95	91	7.2
Agronomic features								
Lodging (%)	2	0	0	0	2	1	8	6.5
Straw length (cm)	135	127	133	131	139	138	144	4.7
Earliness of ripening (days +/- Esprit, -ve = earlier)	+2	+1	+1	+1	0	+1	+2	3.0
Grain quality								
Hagberg Falling Number	177	173	123	166	169	150	148	22
Protein content (%)	9.0	9.1	9.2	9.4	9.4	9.1	9.6	0.6
Specific weight (kg/hl)	75.0	73.1	73.3	76.3	75.0	75.5	75.9	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								
1999 treated (8.3 t/ha)	100	(100)	-	-	94	-	89	7.7
2000 treated (7.0 t/ha)	100	(101)	-	-	101	(91)	87	5.9
2001 treated (6.4 t/ha)	(100)	100	100	104	89	96	90	22.4
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

C = Yield control

() Only one result from that year

P1, P2 first and second year of listing

* Variety no longer in trials

Average LSD 5%. Varieties that are more than one LSD apart are significantly different at the 5% confidence level.

Key to breeder/agent codes:

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

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

SW = SW Seeds Ltd

Lpet = Lochow-Petkus, Germany

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

Sval = Svalöf Weibull AB, Sweden