



HGCA DESCRIPTIVE LIST WINTER TRITICALE 2004/05

	P1		P2							C	C*	*	Average LSD 5%
	Lamberto	Trigantus	Partout	Tricolor	Ego	Fidelio	Binova	Magnat	Vision	Trinidad	Taurus	Purdy	
UK yield as % untreated control													
Untreated (6.5 t/ha)	120	113	113	111	110	110	109	108	108	104	96	95	7.7
Agronomic features													
Lodging (%)	0	1	4	0	3	0	4	0	2	4	1	3	2.5
Straw length (cm)	111	113	118	113	122	107	102	113	114	116	104	127	5.1
Earliness of ripening (days +/- Partout -ve = earlier)	(1)	(0)	0	-2	+1	+3	-1	+2	+2	+1	+1	+1	2.5
Grain quality													
Protein content (%)	11.9	11.8	12.1	12.1	12.1	12.1	11.7	12.4	12.1	12.4	12.7	12.9	0.5
Specific weight (kg/hl)	70.8	70.5	71.7	71.9	73.4	72.5	68.8	70.0	71.4	72.8	72.1	72.0	1.6
Breeder/ Agent													
Breeder	Dank	Hege	Hege	Desp	Sval	Dank	IGP	Dank	Lpet	Hege	IGER	Sval	
Agent	SW	BSH	Dalg	Els	SW	SW	Dalg	SW	DLF	BSH	SW	SW	
UK yield as % untreated control													
1999 (6.3 t/ha)	-	-	120	115	111	111	112	-	118	104	96	93	16.4
2000 (8.2 t/ha)	-	-	(115)	(108)	104	101	96	(101)	100	105	95	90	6.8
2001 (5.7 t/ha)	(111)	(111)	111	103	109	102	109	(101)	99	107	94	89	21.4
2002 (6.1 t/ha)	129	119	114	113	113	119	113	110	114	105	95	111	20.3
2003 (6.5 t/ha)	122	114	106	117	114	116	114	116	107	99	101	*	11.4

C = Yield control

* Variety no longer in trials

() = limited data

P1, P2 first and second year of listing

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

Key to breeder/agent codes:

BSH = British Seed Houses Ltd (www.britishseedhouses.com)

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

Dal = Dalgety Arable Ltd (www.dalgety.co.uk)

Dank = Danko, Poland

Depr = Maison Florimond Desprez, France

DLF = DLF Perryfields Ltd

Els = Elsoms Seeds Ltd (www.elsoms.com)

Hege = Saatzucht Dr Hege GbRmbH

IGB = IGB, Germany

IGER = Institute of Grassland and Environmental Research (www.iger.bbsrc.ac.uk)

Lpet = Lochow-Petkus, Germany

SW = SW Seed Ltd

Sval = Svalöf Weibull AB, Sweden