



# HGCA HGCA DESCRIPTIVE LIST WINTER TRITICALE 2006/07

	P2	P2	P2	P1		C		*		*	*	C	*	
	Benetto	Versus	SW Fargo	Puerto	Ego	Partout	Lamberto	Trigantus	Fidelio	Magnat	Tricolor	Trinidad	Taurus	Average LSD 5%
<b>UK yield as % untreated control</b>														
Untreated (7.0 t/ha)	114	111	110	(109)	104	103	103	102	102	102	98	97	89	7.3
<b>Agronomic features</b>														
Lodging (%)	2	5	1	-	7	9	2	3	3	2	1	5	2	3.1
Straw length (cm)	122	122	112	109	125	119	114	116	110	114	114	120	107	5.0
Earliness of ripening (days +/- Partout, -ve = earlier)	-3	0	+1	-	-1	0	-1	-1	+2	+1	-3	-1	+2	2.2
<b>Grain quality</b>														
Specific weight (kg/hl)	70.4	68.0	73.3	70.3	73.5	71.7	70.7	71.0	72.4	69.2	71.3	72.6	72.9	1.4
Protein content (%)	12.0	11.7	12.4	12.9	12.4	12.3	12.0	12.0	12.3	12.6	12.1	12.7	12.8	0.5
<b>Breeder/ Agent</b>														
Breeder	Dank	Nord	SW	Sval	Sval	Hege	SW	BSH	Dank	Dank	Depr	Hege	IGER	
Agent	SW	SU	SW	SW	SW	Dal	SW	BSH	SW	SW	Els	BSH	SW	
<b>Annual yield as % untreated control</b>														
2001 (6.2 t/ha)	-	-	-	-	(100)	(102)	(100)	(100)	(94)	(91)	(94)	(98)	(86)	19.0
2002 (6.8 t/ha)	(124)	(117)	(116)	-	(104)	(105)	(117)	(109)	(108)	(102)	(104)	(95)	(87)	18.6
2003 (6.9 t/ha)	(117)	(114)	(109)	(117)	(110)	(102)	(118)	(109)	(112)	(111)	(113)	(98)	(95)	12.8
2004 (7.5 t/ha)	(111)	(109)	(110)	(109)	(102)	(99)	(92)	(94)	(103)	(96)	(90)	(101)	-	19.2
2005 (7.8 t/ha)	(105)	(106)	(107)	(101)	(103)	(107)	(91)	(102)	(95)	(102)	(90)	(93)	-	15.0

P1, P2 = first and 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:**

BSH = British Seed Houses Ltd ([www.britishseedhouses.com](http://www.britishseedhouses.com))

Els = Elsoms Seeds Ltd ([www.elsoms.com](http://www.elsoms.com))

SU = Saaten Union ([www.saaten-union.co.uk](http://www.saaten-union.co.uk))

Dal = Dalgety Masstock ([www.dalgety.co.uk](http://www.dalgety.co.uk))

Hege = Hege, Germany

Sval = Svalöf Weibull AB, Sweden

Dank = Danko, Poland

IGER = Institute of Grassland and Environmental Research SW = SW Seed Ltd ([www.swseed.co.uk](http://www.swseed.co.uk))

Depr = Maison Florimond Desprez, France

Nord = Nordsaat, Germany

**Variety no longer Listed:**

Purdy, Vision