


HGCA Recommended List[®] Spring Oats 2007

	P1		C	C	C			P1	
	Ascot	Atego	Firth	Winston	Emotion	SW Argyle	Drummer	Leven	Average LSD 5%
									
Scope of Recommendation	UK	UK	UK	UK	UK	UK	UK	UK	
UK yield as % treated control (7.0 t/ha)									
Fungicide treated	105	103	100	100	100	99	98	97	4.9
Untreated with fungicide	93	85	90	91	84	91	89	90	5.7
Grain quality									
Kernel Content (%)	72.4	72.2	75.0	75.4	71.5	72.1	72.0	76.4	1.0
Specific weight (kg/hl)	52.5	53.4	53.6	54.2	52.1	53.0	54.6	53.9	0.7
Screenings % through 2.0mm	[1]	[0]	0.7	0.6	0.5	0.9	0.6	[0]	0.4
Agronomic features									
Resistance to lodging	6	7	6	7	6	7	5	8	1.2
Straw length (cm)	120	110	109	110	112	114	121	111	3.1
Ripening (days +/- Firth, -ve = earlier)	+2	-3	0	0	+1	+1	-1	-3	1.6
Disease resistance									
Mildew	6	4	8	8	6	6	6	8	0.9
Crown rust	[4]	[7]	5	5	4	8	5	[7]	3
Year first listed	07	07	00	99	03	03	97	07	

* = variety no longer in trials.

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.

On the 1-9 scales high figures indicate that a variety shows the character to a high degree (e.g. high resistance).


[] = limited data.

Variety no longer Listed: Banquo.

® = "HGCA RECOMMENDED LIST" is a registered trademark of the Home-Grown Cereals Authority.

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SUPPLEMENTARY DATA

RECOMMENDED 	P1	P1	C	C	C			P1	
	Ascot	Atego	Firth	Winston	Emotion	SW Argyle	Drummer	Leven	Average LSD 5%
Scope of Recommendation	UK	UK	UK	UK	UK	UK	UK	UK	
Breeder and UK contact									
Breeder	Wier	Selg	Lpet	Lpet	Beno	Sval	Lpet	Lpet	
UK contact	Nick	Cope	CPB	Nick	BSH	Sen	Nick	CPB	
Annual fungicide treated yields as % control									
2002 (6.8 t/ha)	-	-	100	100	101	100	101	-	4.1
2003 (7.0 t/ha)	-	-	99	100	102	96	101	-	5.1
2004 (6.9 t/ha)	109	98	103	101	96	99	99	96	5.4
2005 (7.6 t/ha)	[105]	[107]	102	103	96	[100]	[95]	[100]	8.2
2006 (6.5 t/ha)	[101]	[106]	99	97	104	[100]	[90]	[94]	7.2

All yields are taken from treated trials receiving a full fungicide and PGR programme.

Key to breeder/agent codes:

Beno = Benoist, France.

BSH = British Seed Houses Ltd (www.britishseedhouses.com), Nick = Nickerson-Advanta Ltd (www.nickersonuk.com).

Cope = Trevor Cope Seeds Ltd (www.trevorcopeseeds.co.uk).

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

Lpet = von Lochow-Petkus, Germany.

Nick = Nickerson-Advanta Ltd (www.nickersonuk.com).

Selg = Selgen, Czech Republic.

Sen = Senova Ltd (www.senova.uk.com).

Sval = Svalöf Weibull AB, Sweden.

Wier = Wiersum, Netherlands.

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