



## HGCA RECOMMENDED LIST<sup>®</sup> SPRING OATS 2006

	C						*	
	C	C	C	C	C	C	*	
	Firth	Emotion	Drummer	Sw Argyle	Winston	Banquo		Average LSD 5%
Scope of Recommendation	UK	UK	UK	UK	UK	UK		
<b>UK yield as % treated control (6.7 t/ha)</b>								
Fungicide treated	100	100	100	100	99	98		4.7
Untreated with fungicide	92	88	93	95	93	91		4.2
<b>Grain quality</b>								
Kernel Content (%)	75.4	72.3	73.0	72.7	76.0	71.9		0.8
Specific weight (kg/hl)	53.0	52.0	54.0	52.7	53.4	53.5		0.6
Screenings % through 2.0mm	1.0	0.9	1.3	1.7	1.0	1.0		0.4
<b>Agronomic features</b>								
Resistance to lodging	6	6	5	7	7	6		1.2
Straw length (cm)	110	113	119	117	109	119		3.7
Ripening (days +/- Drummer, -ve = earlier)	+1	+1	0	+2	+1	+2		1.3
<b>Disease resistance</b>								
Mildew	8	6	6	6	8	7		0.5
Crown rust	5	4	4	8	5	7		1.9
Year first listed	00	03	97	03	99	98		

\* = 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 (eg high resistance).

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### SUPPLEMENTARY DATA

	C	C	C	C	*		
	Firth	Emotion	Drummer	Sw Argyle	Winston	Banquo	Average LSD 5%
Breeder	Lpet	Beno	Lpet	Sval	Lpet	IGER	
Agent	CPB	BSH	Inno	Semu	Inno	Semu	
<b>Annual fungicide treated yields as % control</b>							
2001 (6.1 t/ha)	102	109	103	107	96	99	6.4
2002 (6.9 t/ha)	100	100	100	100	100	97	4.8
2003 (7.3 t/ha)	99	102	102	96	99	96	6.1
2004 (6.9 t/ha)	101	95	98	98	102	103	4.8
2005 (7.3 t/ha)	(101)	(92)	(98)	(98)	(101)	-	10.6

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](http://www.britishseedhouses.com))

CPB = CPB Twyford Ltd ([www.cpb-twyford.co.uk](http://www.cpb-twyford.co.uk))

IGER = Institute of Grassland and Environmental Research

Inno = Innoseeds Ltd ([www.innoseeds.co.uk](http://www.innoseeds.co.uk))

Lpet = Lochow-Petkus, Germany

Sval = Svalöf Weibull AB, Sweden

SW = SW Seed Ltd ([www.swseed.co.uk](http://www.swseed.co.uk))

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