



HGCA RECOMMENDED LIST[®] SPRING OATS 2005

	C	C		C	*		
	Emotion	Firth	Drummer	SW Argyle	Winston	Banquo	Average LSD 5%
Scope of Recommendation	UK	UK	UK	UK	UK	UK	
UK yield as % treated control (6.7 t/ha)							
Fungicide treated	102	101	100	100	99	98	4.0
Untreated with fungicide	89	91	92	94	90	90	3.0
Grain quality							
Kernel Content (%)	72.5	75.5	72.9	73.0	76.2	72.3	0.8
Specific weight (kg/hl)	51.3	52.5	53.5	52.1	52.5	53.1	0.6
Screenings % through 2.0mm	1.2	1.4	1.7	2.0	1.3	1.2	0.4
Agronomic features							
Resistance to lodging	5	6	5	7	7	6	1.2
Straw length (cm)	106	100	114	109	101	106	2.6
Ripening (days +/- Drummer, -ve = earlier)	+1	+1	0	+2	+1	+1	1.1
Disease resistance							
Mildew	6	8	6	6	8	7	0.6
Crown rust	4	5	5	8	6	7	1.9
Year first listed	03	00	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	*	
	Emotion	Firth	Drummer	SW Argyle	Winston	Banquo	Average LSD 5%
Breeder	Beno	Lpet	Lpet	Sval	Lpet	IGER	
Agent	BSH	CPB	Ceb	SW	Ceb	SW	
Annual fungicide treated yields as % control							
2000 (7.0 t/ha)	102	104	99	99	97	95	4.0
2001 (6.1 t/ha)	109	102	103	107	96	99	6.4
2002 (6.9 t/ha)	100	100	100	100	100	97	4.8
2003 (7.3 t/ha)	102	99	102	96	99	96	6.1
2004 (6.9 t/ha)	95	101	98	98	102	103	4.9

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)

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

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

IGER = Institute of Grassland and Environmental Research

Lpet = Lochow-Petkus, Germany

Sval = Svalöf Weibull AB, Sweden

SW = SW Seed Ltd (www.swseed.co.uk)

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