



HGCA **RECOMMENDED LIST SPRING OATS 2004**

	P2	C	C	P2	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 (6.9 t/ha)							
Fungicide treated	103	101	101	100	98	97	3.2
Untreated with fungicide	88	90	90	92	89	87	4.4
Grain quality							
Kernel Content (%)	72.7	75.9	73.1	73.3	76.3	72.8	0.9
Specific weight (kg/hl)	51.7	52.8	53.8	52.3	52.7	53.3	0.7
Screenings % through 2.0mm	1.6	1.8	2.4	2.6	1.7	1.6	0.5
Agronomic features							
Resistance to lodging	5	6	5	7	7	6	1.4
Straw length (cm)	114	108	122	116	110	113	2.8
Ripening (days +/- Drummer, -ve = earlier)	0	+1	0	+1	+1	+1	1.2
Disease resistance							
Mildew	6	8	6	7	8	8	0.6
Crown rust	4	5	5	8	6	7	1.6
Year first listed	03	00	97	03	99	98	

P2 second year of recommendation

C = Yield control

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

Average LSD (least significant difference) 5%. Varieties that are more than one LSD apart are significantly different at the 5% confidence level.



HGCA **RECOMMENDED LIST SPRING OATS 2004**

SUPPLEMENTARY DATA

	P2	C	C	P2	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							
1999 treated (7.6 t/ha)	-	102	99	-	99	95	3.9
2000 treated (7.0 t/ha)	102	104	99	99	97	95	4.0
2001 treated (6.1 t/ha)	109	102	103	107	96	99	6.4
2002 treated (6.9 t/ha)	100	100	100	100	100	97	4.8
2003 treated (7.3 t/ha)	102	99	102	96	99	96	6.0

All yields on this table are taken from treated trials receiving a full fungicide 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 (info@cebeco-seeds.co.uk)

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

Lpet = Lochow-Petkus, Germany

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

Sval = Svalöf Weibull AB, Sweden