


HGCA Recommended List[®] Spring Oats 2008

	RECOMMENDED		P2	P1	P2	C	C		P2	
										
	Ascot	Husky	Atego	Winston	Firth	SW-Argyle	Drummer	Leven	Average LSD (5%)	
Variety type	Conventional husked varieties									
Scope of Recommendation	UK	UK	UK	UK	UK	UK	UK	UK		
UK yield as % treated control (7.0 t/ha)										
Fungicide treated	105	[103]	102	100	100	100	98	97	5.0	
Untreated	91	[91]	82	90	89	90	88	88	5.3	
Grain quality										
Kernel Content (%)	73.3	[74.5]	72.8	76.3	75.8	72.8	72.6	77.1	0.9	
Specific weight (kg/hl)	52.9	[55.0]	53.4	54.8	54.5	53.9	55.1	54.5	0.8	
Screenings % through 2.0mm	[0.3]	-	[0.1]	0.1	0.2	0.5	0.3	[0.0]	0.2	
Agronomic features										
Resistance to lodging	6	[7]	7	7	6	7	6	8	1.0	
Straw length (cm)	120	116	109	109	109	112	122	111	3.2	
Ripening (days +/- Firth, -ve = earlier)	[+2]	[-3]	[-2]	0	0	+1	-1	[-2]	1.3	
Disease resistance										
Mildew	6	8	4	8	8	6	7	8	0.8	
Crown rust	[5]	[4]	[6]	5	5	[8]	5	[5]	1.6	
Year first listed	07	08	07	99	00	03	97	07		

P1, P2 = first and second year of recommendation

C = yield control. Emotion was also a control but has been withdrawn

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: Emotion

® = "HGCA RECOMMENDED LIST" is a registered trademark of HGCA

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SUPPLEMENTARY DATA

	P2		P1	P2	C	C		P2	
	Ascot	Husky	Atego	Winston	Firth	SW-Argyle	Drummer	Leven	Average LSD (5%)
RECOMMENDED									
									
Conventional husked varieties									
Scope of Recommendation	UK	UK	UK	UK	UK	UK	UK	UK	
Breeder/ UK contact									
Breeder	Wier	Nord	Selg	Lpet	Lpet	Sval	Lpet	Lpet	
UK contact	Nick	SU	Cope	Nick	KWS	Sen	Nick	KWS	
Annual fungicide treated yields as % control									
2003 (7.0 t/ha)	-	-	-	100	99	[96]	101	-	5.0
2004 (7.0 t/ha)	[109]	-	[98]	101	103	-	99	[96]	5.4
2005 (7.6 t/ha)	[105]	[105]	[107]	[103]	[102]	-	-	[100]	10.9
2006 (6.5 t/ha)	[101]	[98]	[105]	[97]	[99]	[100]	-	[93]	8.6
2007 (7.0 t/ha)	[105]	[107]	[99]	[100]	[98]	[104]	[98]	[97]	8.9

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

Key to breeder/agent codes:

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

KWS = KWS UK Ltd (www.kws.de)

Lpet = von Lochow-Petkus, Germany

Nick = Nickerson (www.nickersonseeds.co.uk)

Nord = Nordsaat, Ger

® = "HGCA RECOMMENDED LIST" is a registered trademark of HGCA

Selg = Selgen, Czech Republic

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

SU = Saaten Union UK Ltd (www.saaten-union.co.uk)

Sval = Svalöf Weibull AB, Sweden

Wier = Wiersum, Netherlands