

HGCA Recommended List[®] Winter oats 2015/16



	Rhapsody	Balado \$	Dalguise	Gerald	Mascani ~	Fusion \$	Beacon	Grafton	Average LSD (5%)	04AW36CN2	05 82ACN19	RV10534
Variety type	Conventional husked varieties					Naked varieties				Conventional husked varieties		
Scope of Recommendation	UK	UK	UK	UK	UK	UK	UK	UK		Candidate	Candidate	Candidate
UK yield (% treated control)												
Fungicide-treated (8.3 t/ha)	109	105	101	101	98	77	74	71	5.1	108	105	103
Grain quality												
Kernel content (%)	72.3	73.0	75.9	73.7	78.1	-	-	-	1.0	77.5	74.0	76.9
Specific weight (kg/hl)	50.2	49.6	54.4	53.4	54.5	63.7	65.2	65.0	1.1	51.9	49.5	53.1
Screenings % through 2.0mm	2.4	3.1	3.2	3.0	1.5	37.8	15.2	14.9	3.6	8.2	3.3	4.7
Agronomic features												
Resistance to lodging	-	[9]	[4]	[6]	[6]	[9]	-	[5]	1.8	-	-	-
Straw length (cm)	106	86	116	112	111	85	110	112	3.1	105	106	109
Ripening (days +/- Gerald, -ve = earlier)	0	+1	-1	0	-1	+1	0	-1	1.1	-2	-1	-3
Disease resistance												
Mildew	[8]	4	4	3	6	3	[9]	4	1.9	[5]	[8]	[5]
Crown rust	[6]	[3]	3	5	8	[3]	[5]	[5]	1.8	[3]	[4]	[7]
Treated yields with and without PGR as % treated control												
With PGR (8.3 t/ha)	109	106	101	101	98	77	74	71	4.9	108	105	103
Without PGR (7.9 t/ha)	[103]	[95]	[101]	[105]	[94]	[78]	[77]	[72]	28.1	-	-	-
Breeder/ UK contact												
Breeder	IBERS	IBERS	Sen	IBERS	IBERS	IBERS	IBERS	IBERS		IBERS	IBERS	R2n
UK contact	Sen	Sen	Sen	Sen	Sen	Sen	Sen	Sen		Sen	Sen	RAGT
Status in RL system												
Year first listed	14	10	03	93	04	10	14	00		-	-	-
RL status	P2	-	-	-	-	-	P2	-		-	-	-

All yields on this table are taken from treated trials receiving a full fungicide programme

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

P2 = second year of recommendation

[] = limited data

C = yield control (for current table)

IBERS = Institute of Biological, Environmental & Rural Sciences

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

RAGT = RAGT Seeds (www.ragt.co.uk)

R2n = RAGT, France (www.ragt.co.uk)

LSD = least significant difference

Average LSD (5%): varieties that are more than one LSD apart are significantly different at the 5% confidence level

~ A race of crown rust has been identified which may affect Mascani but infection levels in trials have been low so far

\$ Balado and Fusion are dwarf varieties

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