

HGCA Recommended List[®] winter oats 2013/14

Recommended varieties								
	C		C		*	C		
	Balado \$	Dalguise	Gerald	Tardis	Mascani ~	Fusion \$	Grafton	Average LSD (5%)
Variety type	Husked varieties					Naked varieties		
Scope of Recommendation	UK	UK	UK	UK	UK	UK	UK	
UK yield as % treated control								
Fungicide treated (8.1t/ha)	106	102	101	99	97	76	73	4.8
Grain quality								
Kernel content (%)	72.9	75.6	73.2	72.4	78.0	-	-	1.0
Specific weight (kg/hl)	49.3	53.9	52.6	50.5	53.8	63.0	63.8	1.3
Screenings % through 2.0mm	3.8	4.6	3.4	[4.7]	2.0	40.3	15.8	5.6
Agronomic features								
Resistance to lodging	9	4	6	7	6	9	6	0.9
Straw length (cm)	87	116	113	106	112	85	114	2.8
Ripening (days +/- Gerald, -ve = earlier)	+1	-2	0	-2	-1	+1	-2	1.2
Disease resistance								
Mildew	4	4	3	8	6	3	4	1.3
Crown rust	[3]	[3]	[6]	[7]	[8]	[3]	[5]	4.0
Breeder/ UK contact								
Breeder	IBERS	Sen	IBERS	IBERS	IBERS	IBERS	IBERS	
UK contact	Sen	Sen	Sen	Sen	Sen	Sen	Sen	
Status in RL system								
Year first listed	10	03	93	07	04	10	00	
RL status	-	-	-	-	-	-	-	

Varieties no longer listed: Hendon and Brochan

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

UK = recommended for the UK

C = yield control

* = variety no longer in trial

[] = limited data

\$ = Balado and Fusion are dwarf varieties

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

Key to Breeder and UK contact codes:

IBERS = Institute of Biological, Environmental & Rural Sciences

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

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" is a registered trademark of the Agriculture and Horticulture Development Board