AHDB Recommended List

Winter oats 2021/22

	RGT Southwark	RGT Lineout	Dalguise	Mascani	Gerald	Peloton	Fusion $	Grafton	Average LSD (5%)	Year 4 Candidate: RGT Silver &
Variety type	Husked varieties					Naked varieties				Husked variety
Scope of recommendation	UK	UK	UK	UK	UK	UK	UK	UK		-
	C		**C**	**C**						
UK yield (% treated control)										
Fungicide-treated (8.7 t/ha)	104	100	99	97	96	76	72	72	3.6	-
Grain quality										
Kernel content (%)	73.3	73.6	73.3	76.6	71.1	-	-	-	1.5	-
Specific weight (kg/hl)	53.7	51.9	54.0	53.1	52.3	62.2	60.9	63.4	1.4	-
Screenings (% through 2.0 mm)	6.0	6.7	3.9	1.8	4.8	27.8	32.0	12.9	3.0	-
Agronomic features										
Resistance to lodging (1–9)	5	6	4	6	6	6	8	7	1.3	-
Straw length (cm)	122	114	121	117	119	114	79	120	4.5	-
Ripening (days +/- Mascani, -ve = earlier)	-1	-1	-1	0	+2	+1	+3	-1	1.2	-
Disease resistance										
Mildew (1–9)	3	3	4	6	4	7	4	3	1.3	-
Crown rust (1–9)	8	5	4	5	4	6	3	4	1.1	-
Treated yields with and without PGR (% treated control)										
With PGR (8.7 t/ha)	104	100	100	97	96	76	72	71	3.9	-
Without PGR (8.7 t/ha)	104	99	99	97	95	77	73	73	4.6	-
Annual treated yield (% control)										
2016 (8.6 t/ha)	106	100	97	97	94	73	68	70	4.8	-
2017 (8.0 t/ha)	102	100	98	100	93	78	69	69	5.6	-
2018 (9.3 t/ha)	101	100	102	97	99	76	76	74	3.9	-
2019 (9.3 t/ha)	105	100	99	96	98	78	76	77	7.0	-
2020 (8.3 t/ha)	105	99	101	95	94	75	73	70	5.1	-
Breeder/UK contact										
Breeder	R2n	R2n	Sen	IBERS	IBERS	IBERS	IBERS	IBERS		R2n
UK contact	RAGT	RAGT	Sen	Sen	Sen	Sen	Sen	Sen		RAGT
Status in RL system										
Year first listed	18	16	03	04	93	17	10	00		-
RL status	-	-	-	-	-	-	-	-		-

On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. disease resistance).
& Data cannot be published as variety has not completed National List testing.

C = Yield control (for current table)
$ = Dwarf variety
PGR = Plant growth regulator

IBERS = Institute of Biological, Environ. & Rural Sciences (**aber.ac.uk**)
R2n = RAGT, France (**ragt.co.uk**)
RAGT = RAGT Seeds (**ragt.co.uk**)
Sen = Senova (**senova.uk.com**)

LSD = Least significant difference
Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level