

AHDB RL Harvest Results - Winter oat RL 2022 (Final results)

03-Nov		Fungicide treated yield (t/ha) - as % mean of controls										
Name	Code	18-22	2022	S Green	W-Charlt	Arras	Bleasby	Callow	LShelford	C-creevy	Coaltown of Balgonie	L Norton
		mean	mean	Essex	Devon	Yorks	Lincs	Herefd	Cambs	Down	Fife	Hamps
Control mean		9.12	9.70	7.79	10.12	7.41	11.11	9.80	10.39	8.67	9.73	12.33
LSD 5% (as %C)		2.7	4.4	-	10.8	6.9	4.8	-	6.2	8.3	-	-
CV%		5.8	5.3	-	7.0	4.5	3.0	-	4.0	5.0	-	-
Sowing date				13-Oct	08-Oct	05-Nov	11-Oct	14-Oct	04-Oct	12-Oct	13-Oct	07-Oct
Previous crop				Linseed	W-wheat	S-barley	W-rape	W-wheat	W-bean	Other	W-oat	W-rape
Soil type				Medium	D-silt	D-silt	Medium	Medium	Medium	Medium	L-sand	Medium
Tillage				Plough	Plough	Deep	Deep	Deep	Plough	Plough	Plough	Shallow
Dalguise (C)	WO283	101	102	110	101	103	105	102	100	94	100	106
Mascani (C)	WO293	95	93	82	92	95	92	97	95	97	96	90
RGT Southwark (C)	WO385	104	105	108	107	102	103	101	105	109	104	105
Gerald	WO188	96	94	80	93	99	97	89	95	95	98	94
Grafton	WO257	73	70	70	63	65	72	71	67	74	74	69
Fusion	WO320	74	71	62	69	73	75	71	71	70	76	69
Peloton	WO373	76	77	72	80	74	78	78	72	77	84	75
Cromwell	WO423	102	98	90	102	86	103	97	98	112	99	90

(C) = yield control

Data were assembled with care but treat differences below LSD cautiously. Performance variation is not AHDB's responsibility.

Not all varieties on the AHDB Recommended List are presented, since the focus is to test new varieties. Yields for well-established varieties on the AHDB Recommended Lists can be accessed via ahdb.org.uk/rl

The AHDB Recommended Lists are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, UKFM and MAGB. AHDB Cereals & Oilseeds is a division of the Agriculture and Horticulture Development Board.

Harvest results from an individual trial sites should not be used to make conclusions on individual variety performance. Recommended lists are based on information taken from trials across the UK over several seasons. As more information becomes available from the 2022 harvest, this will contribute to the over trials averages, which comprise 4 years for oilseeds and 5 years for cereals. These values provide better information for comparison between varieties. When more results are available, our validation procedures will examine cross site differences further.

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		mean	mean	Essex	Devon	Yorks	Lincs	Herefd	Cambs	Down	Fife	Hamps
Control mean		8.01	8.38	7.61	7.24	6.86	10.32	7.93	8.34	6.07	9.32	11.72
LSD 5% (as %C)		5.5	6.8	-	12.2	5.1	8.1	-	11.0	7.6	-	4.9
CV%		8.3	8.1	-	5.5	2.4	3.8	-	5.3	3.8	-	2.4
Sowing date				13-Oct	08-Oct	05-Nov	11-Oct	14-Oct	04-Oct	12-Oct	13-Oct	06-Oct
Previous crop				Linseed	W-wheat	S-barley	W-rape	W-wheat	W-bean	Other	W-oat	W-rape
Soil type				Medium	D-silt	D-silt	Medium	Medium	Medium	Medium	L-sand	Medium
Tillage				Plough	Plough	Deep	Deep	Deep	Plough	Plough	Plough	Shallow
Dalguise (C)	WO283	96	96	106	86	103	99	89	98	79	98	100
Mascani (C)	WO293	96	94	94	93	93	95	90	97	89	98	94
RGT Southwark (C)	WO385	109	110	99	121	103	106	121	105	132	103	107
Gerald	WO188	92	93	92	87	109	100	89	97	77	96	92
Grafton	WO257	70	71	65	74	69	75	71	69	64	75	70
Fusion	WO320	67	68	67	62	77	78	50	79	38	81	70
Peloton	WO373	80	82	79	97	79	82	77	75	84	90	76
Cromwell	WO423	98	98	101	114	93	99	96	97	100	99	92

(C) = yield control

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