

AHDB Recommended List

Winter oilseed rape varieties grown in RL trials in 2020 but not added to the AHDB Recommended List

Variety type	Control varieties					Other varieties				Average LSD (5%)
	DK Expansion Hybrid	Campus Conv	Elgar Conv	Alizze Hybrid	Nikita Conv	Voltage Hybrid	Blackmillion Hybrid	Hermione Hybrid	Kazze Hybrid	
Gross output, yield adjusted for oil content (% control)										
United Kingdom (5.3 t/ha)	102	102	99	99	98	106	105	104	102	4.6
East/West region (5.2 t/ha)	102	102	100	99	98	107	106	104	103	5.0
North region (5.9 t/ha)	102	102	97	99	100	99	95	101	99	5.7
Seed yield (% control)										
United Kingdom (4.9 t/ha)	102	102	100	99	98	105	103	103	102	4.2
East/West region (4.8 t/ha)	102	102	100	99	97	106	104	103	103	4.6
North region (5.4 t/ha)	102	102	97	99	100	99	95	101	99	5.3
Agronomic features										
Resistance to lodging (1–9)	8	8	8	8	8	[8]	[8]	[8]	[8]	0.3
Stem stiffness (1–9)	8	8	9	8	8	8	7	9	8	0.5
Shortness of stem (1–9)	5	6	6	6	7	6	5	6	6	0.2
Plant height (cm)	165	158	153	154	148	158	165	159	157	2.9
Earliness of flowering (1–9)	6	6	6	8	7	7	6	5	6	0.3
Earliness of maturity (1–9)	5	5	6	6	5	5	5	4	5	0.4
Seed quality (at 9% moisture)										
Oil content, fungicide-treated (%)	45.5	45.5	45.2	45.6	45.6	45.8	46.3	45.8	45.7	0.3
Glucosinolate (µmoles/g)	10.1	10.6	9.6	12.1	8.6	8.7	10.2	12.7	9.9	-
Disease resistance										
Light leaf spot (1–9)	6	6	6	7	7	7	6	6	6	0.7
Stem canker (1–9)	7	6	6	5	4	4	7	8	5	0.8
TuYV	-	-	-	-	-	R	-	-	-	-

This table should be read in conjunction with the AHDB Recommended List of winter oilseed rape varieties for 2021/22.

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

The target (spring) plant population is 40 plants/m² for RL trials. Maximum seed rate is 70 seeds/m² and may be lower if conditions permit.

Glucosinolate contents are taken from the National List trials data.

Conv = Conventional open-pollinated variety

[] = Limited data

R = Believed to be resistant to *Turnip yellows virus*

(TuYV), but this has not been verified in

Recommended List tests

LSD = Least significant difference

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