

Winter oilseed rape varieties grown in RL trials in 2023 but not added to the AHDB Recommended List

Variety type	Ambassador	Aurelia	Aspire	DK Expansion	RGT Kanzas	Average LSD (5%)
	Control varieties				Other varieties	
	Hybrid	Hybrid	Conv	Hybrid	Hybrid	
Gross output, yield adjusted for oil content (% control)						
United Kingdom (5.1 t/ha)	104	103	96	98	103	4.2
East/West region (5.0 t/ha)	104	103	96	98	103	4.8
North region (6.0 t/ha)	101	102	98	98	[103]	4.7
Seed yield (% control)						
United Kingdom (4.8 t/ha)	104	103	96	98	103	4.0
East/West region (4.7 t/ha)	104	103	95	98	103	4.5
North region (5.5 t/ha)	102	103	98	98	[103]	4.6
Disease resistance						
Light leaf spot (1–9)	7	7	7	6	8	0.6
Stem canker (1–9)	6	5	5	5	5	1.0
Verticillium	S	[I]	[I]	[S]	[I]	-
TuYV	R	R	R	-	-	-
Agronomic features						
Resistance to lodging (1–9)	[8.0]	[7.9]	[7.9]	7.9	[7.9]	0.1
Stem stiffness (1–9)	8	7	8	8	8	0.6
Shortness of stem (1–9)	6	6	7	5	5	0.3
Plant height (cm)	146	143	134	152	158	3.2
Earliness of flowering (1–9)	7	7	7	6	6	0.4
Earliness of maturity (1–9)	6	5	5	5	5	0.4
Pod shatter resistance	R	R	-	R	-	-
Seed quality (at 9% moisture)						
Oil content, fungicide-treated (%)	44.7	44.8	45.2	45.2	44.6	0.3
Glucosinolate (µmol/g)	10.9	10.2	9.9	10.1	12.3	-
Breeder/UK contact						
Breeder	LimEur	LimEur	LimEur	MonTec	R2n	-
UK contact	Lim	Lim	Lim	Bay	RAGT	-

This table should be read in conjunction with the winter oilseed rape RL 2024/25.

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 GB and NI Variety Lists trial data.

Conv = Conventional open-pollinated variety

TuYV = *Turnip yellows virus*

[] = Limited data

R = Believed to be resistant to the trait, but this has not been verified in RL tests

I = Intermediate

S = Susceptible

LSD = Least significant difference

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

Bay = Bayer CropScience (crops.bayer.co.uk)

Lim = Limagrain UK (limseeds.co.uk)

LimEur = Limagrain Europe SA (limseeds.co.uk)

MonTec = Monsanto Technology LLC

(crops.bayer.co.uk)

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

RAGT = RAGT Seeds (ragt.co.uk)