

Winter oilseed rape varieties grown in RL trials in 2024 but not added to the AHDB Recommended List

Variety type	Turing	Ambassador	Aurelia	PT303	Aspire	Cognac	LE21/456	Churchill	Paparazzi	Hallmark	Comat	Average LSD (5%)
	Control varieties					Other varieties						
	Hybrid	Hybrid	Hybrid	Hybrid	Conv	Hybrid	Hybrid	Hybrid	Hybrid	Conv	Hybrid	
Gross output, yield adjusted for oil content (% control)												
United Kingdom (5.1 t/ha)	106	101	101	98	95	104	103	103	102	98	97	4.4
East/West region (5.0 t/ha)	106	101	101	98	95	104	104	103	102	99	98	4.8
North region (5.7 t/ha)	104	100	102	98	97	[102]	[96]	101	[101]	[92]	[89]	5.3
Seed yield (% control)												
United Kingdom (4.7 t/ha)	106	101	101	97	94	102	102	101	103	97	97	4.1
East/West region (4.6 t/ha)	107	102	101	97	94	102	103	101	103	98	98	4.5
North region (5.2 t/ha)	105	100	102	98	96	[100]	[95]	99	[101]	[92]	[90]	5.0
Disease resistance												
Light leaf spot (1–9)	7	7	7	7	7	6	6	7	6	7	5	0.7
Stem canker (1–9)	4	6	4	4	5	8	6	8	8	5	5	1.1
Verticillium	I	S	[S]	[I]	[I]	[MR]	[I]	[I]	[MR]	[I]	[MR]	
TuYV	-	R	R	R	R	R	R	R	-	-	R	
Agrogonic features												
Resistance to lodging (1–9)	[7.9]	7.9	7.9	[7.9]	8.0	[7.9]	[7.9]	[8.0]	[7.9]	[8.0]	[8.0]	0.1
Stem stiffness (1–9)	8	8	7	8	8	[8]	[8]	[8]	[9]	[9]	[9]	0.6
Shortness of stem (1–9)	6	6	6	5	7	6	6	6	6	7	7	0.3
Plant height (cm)	146	150	146	161	139	145	147	145	149	142	137	3.2
Earliness of flowering (1–9)	8	7	7	5	7	8	6	8	8	6	9	0.5
Earliness of maturity (1–9)	5	6	5	5	5	5	5	5	5	5	5	0.3
Pod shatter resistance	-	R	R	-	-	R	-	-	-	-	-	
Seed quality (at 9% moisture)												
Oil content, fungicide-treated (%)	44.4	44.8	44.8	45.6	45.2	46.3	45.4	46.5	44.9	45.3	44.6	0.3
Glucosinolate (µmol/g)	10.4	10.9	10.2	8.0	9.9	13.0	15.1	11.9	13.7	11.7	16.4	
Breeder/UK contact												
Breeder	NPZ	LimEur	LimEur	PionOS	LimEur	DSV	LimEur	NPZ	R2n	Els	NPZ	
UK contact	NPZU	Lim	Lim	Cor	Lim	DSV	Lim	DSV	RAGT	Els	NPZU	

This table should be read in conjunction with the winter oilseed rape RL 2025/26.

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; as this is a breeder's claim, this has not been verified in RL tests

MR = Moderately resistant

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

Cor = Corteva Agriscience™ (corteva.co.uk/pioneer)

DSV = DSV UK Ltd (dsv-uk.co.uk)

Els = Elsoms Seeds Ltd (elsoms.com)

Lim = Limagrain UK (lgseeds.co.uk)

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

NPZ = NPZ-Lembke, Germany (npz.de)

NPZU = NPZ UK (npz-uk.com)

PionOS = Pioneer Overseas Corporation

(corteva.co.uk/pioneer)

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

RAGT = RAGT Seeds (ragt.co.uk)