

Spring oilseed rape descriptive list 2023

DL candidate



	Lakritz	Performer	Lavina	Lagonda	Lumen	Builder	Fergus	Menthal #	Contra CL &	Caramino CL &	Looping †	Average LSD (5%)
Variety type	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Hybrid	Conv	Hybrid	Hybrid	Hybrid	-	
Variety status				C	C							
Gross output, yield adjusted for oil content (% control)												
UK without fungicide (3.3 t/ha)	[103]	[103]	[101]	[101]	[99]	[99]	[96]	[95]	[93]	[92]	-	7.6
Number of trials	7	7	6	7	7	7	6	7	7	6	-	
Seed yield (% control)												
UK without fungicide (3.0 t/ha)	[104]	[101]	[101]	[101]	[99]	[98]	[95]	[96]	[94]	[90]	-	7.4
Seed quality (at 9% moisture)												
Oil content (%)	[44.0]	[45.6]	[44.8]	[44.3]	[44.7]	[45.1]	[45.7]	[44.0]	[43.9]	[45.5]	-	0.7
Glucosinolate content (µmoles/g)	10.6	13.6	12.5	11.0	11.0	14.4	12.3	10.5	12.4	11.3	-	-
Agronomic features												
Shortness of stem (1–9)	7	6	[7]	7	6	7	[7]	6	6	[6]	-	0.4
Earliness of flowering (1–9)	[7]	7	[7]	7	7	7	[7]	[7]	[7]	[6]	-	0.5
Earliness of maturity (1–9)	[5]	5	[5]	5	6	5	[5]	[5]	[5]	[5]	-	0.7
Annual gross output, yield adjusted for oil content (% control)												
2018 (3.6 t/ha)	[[97]]	[[107]]	-	[[103]]	[[97]]	[[97]]	-	[[96]]	[[88]]	-	-	-
2019 (3.8 t/ha)	[[102]]	[[96]]	[[96]]	[[98]]	[[102]]	[[99]]	[[91]]	[[96]]	[[97]]	[[97]]	-	-
2020 (3.0 t/ha)	[104]	[105]	[104]	[98]	[102]	[99]	[101]	[99]	[91]	[87]	-	14.8
2021 (2.3 t/ha)	[112]	[103]	[104]	[103]	[97]	[99]	[104]	[96]	[98]	[88]	-	12.8
2022 (4.7 t/ha)	[[101]]	[[102]]	[[101]]	[[102]]	[[98]]	[[102]]	[[88]]	[[89]]	[[90]]	[[98]]	-	-
Breeder/UK contact												
Breeder	NPZ	BASF	NPZ	NPZ	NPZ	BASF	Lant	NPZ	NPZ	NPZ	NPZ	
UK contact	DSV	BASF	DSV	DSV	DSV	BASF	Sen	DSV	DSV	DSV	DSV	
Status in DL system												
Year first listed	21	20	22	19	18	15	22	21	21	22	-	
DL status	-	-	P2	-	-	-	P2	-	-	P2	-	

The data in this table is provided for information only and does not constitute a recommendation. On the 1–9 scale, high figures indicate that a variety shows the character to a high degree (e.g. early maturity). Glucosinolate contents are taken from the National List trials data. Candidate varieties will be considered for the DL 2024. † Data cannot be published as variety has not completed National List testing.

Conv = Conventional open-pollinated variety
 C = Yield control
 # = Believed to be resistant to common strains of clubroot, but this has not been verified in RL tests. These varieties should only be used in line with AHDB clubroot management guidelines, to reduce the risk of resistance breakdown

& = Herbicide-tolerant variety. This variety has a tolerance to specific imidazolinone herbicides (a Clearfield® variety)
 [] = Limited data
 [[]] = 1 trial only
 P2 = Second year of listing

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

BASF = BASF Agricultural Solutions Seed US LLC (agricentre.basf.co.uk)
 DSV = DSV UK (dsv-uk.co.uk)
 Lant = Lantmannen SW Seed BV (lantmannen.com)
 NPZ = NPZ-Lembke, Germany (npz.de)
 Sen = Senova (senova.uk.com)