

AHDB Recommended List

Spring oilseed rape Descriptive List 2021



Variety type	Performer	Lagonda	Lakritz	Lumen	Builder	Menthal #	Sunder	Contra CL	Mirakel	INV110 CL
	Hybrid	Hybrid	NEW	Hybrid	Hybrid	NEW	C	NEW	*C	NEW
Gross output, yield adjusted for oil content (% control)										
UK without fungicide (3.1 t/ha)	[113]	[111]	[109]	[105]	[105]	[105]	[103]	[99]	[97]	[95]
Number of trials	6	8	4	9	10	4	10	4	10	4
Seed yield (% control)										
UK without fungicide (2.9 t/ha)	[111]	[112]	[110]	[105]	[104]	[105]	[102]	[101]	[98]	[97]
Seed quality (at 9% moisture)										
Oil content (%)	[45.6]	[44.0]	[44.1]	[44.6]	[45.1]	[43.8]	[45.2]	[43.5]	[44.2]	[43.0]
Glucosinolate content (µmoles/g)	13.6	11.0	10.6	11.0	14.4	10.5	12.9	12.4	10.5	15.7
Agronomic features										
Shortness of stem (1–9)	6	7	[7]	7	6	[6]	7	[6]	7	[6]
Earliness of flowering (1–9)	7	7	[7]	7	7	[7]	7	[7]	7	[7]
Earliness of maturity (1–9)	[5]	5	[5]	6	5	[6]	5	[5]	6	[5]
Annual gross output, yield adjusted for oil content (% control)										
2016 (3.0 t/ha)	-	[106]	-	[102]	[106]	-	[104]	-	[97]	-
2017 (3.1 t/ha)	[120]	[129]	-	[104]	[104]	-	[104]	-	[96]	-
2018 (3.2 t/ha)	[[119]]	[[115]]	[[108]]	[[109]]	[[108]]	[[107]]	[[103]]	[[99]]	[[97]]	[[100]]
2019 (3.6 t/ha)	[[100]]	[[102]]	[[107]]	[[107]]	[[104]]	[[101]]	[[107]]	[[102]]	[[93]]	[[97]]
2020 (2.9 t/ha)	[108]	[102]	[108]	[106]	[103]	[102]	[99]	[94]	[102]	[88]
Breeder/UK contact										
Breeder	BASF	NPZ	NPZ	NPZ	BASF	NPZ	BASF	NPZ	NPZ	BASF
UK contact	BASF	DSV	DSV	DSV	BASF	DSV	BASF	DSV	DSV	BASF
Status in DL system										
Year first listed	20	19	21	18	15	21	17	21	15	21
DL status	P2	-	P1	-	-	P1	-	P1	*	P1

DL Candidates			
Average LSD (5%)			
Lavina	Fergus	Caramino CL	Markus
Hybrid	Conv	Hybrid	Conv
[107]	[104]	[97]	[95]
3	3	3	3
[107]	[103]	[96]	[97]
[44.5]	[45.2]	[45.2]	[43.3]
-	-	-	-
[7]	[7]	[6]	[7]
[7]	[7]	[6]	[7]
[6]	[5]	[5]	[6]
-	-	-	-
-	-	-	-
[[100]]	[[95]]	[[102]]	[[91]]
[107]	[104]	[90]	[94]
-	Lant	-	Hod
LSPB	Sen	LSPB	Sen
-	-	-	-
-	-	-	-

The data in this table are provided for information only and do 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.

Conv = Conventional open-pollinated variety
 C = Yield control (for current table)
 * = Variety no longer under test in RL trials
 # = Believed to be resistant to common strains of clubroot, but this has not been verified in Recommended List tests. This variety should only be used in line with AHDB clubroot management guidelines, to reduce the risk of resistance breakdown

[] = Limited data
 [] = 1 trial only
 P1 = First year of listing
 P2 = Second year of listing

BASF = BASF Agricultural Solutions Seed US LLC (agricentre.basf.co.uk)
 DSV = DSV UK (dsv-uk.co.uk)
 Hod = Hodowla Roslin Strzelce, Poland (hr-strzelce.pl)
 Lant = Lantmannen SW Seed BV (lantmannen.com)
 LSPB = LS Plant Breeding (lspb.eu)

NPZ = NPZ-Lembke, Germany (npz.de)
 Sen = Senova (senova.uk.com)
 LSD = Least significant difference
 Average LSD (5%): Varieties that are more than one LSD apart are significantly different at the 95% confidence level