

AHDB Recommended List

Spring oilseed rape Descriptive List 2020



Variety type	Performer	Lagonda	Lumen	Lexus	Builder	Sunder	Mirakel	Average LSD (5%)
	RH	RH	RH	RH	RH	RH	RH	
	NEW						C	
Gross output, yield adjusted for oil content (% control)								
UK without fungicide (3.2 t/ha)	[113]	[112]	[105]	[103]	101	101	98	8.5
Number of trials	4	6	9	6	11	11	11	
Seed yield (% control)								
UK without fungicide (3.0 t/ha)	[111]	[113]	[105]	[104]	101	100	98	8.6
Seed quality (at 9% moisture)								
Oil content (%)	[46.2]	[44.2]	[44.7]	[44.7]	45.6	45.9	44.4	0.6
Glucosinolate content (µmoles/g)	13.6	11.0	11.0	13.1	14.4	12.9	10.5	-
Agronomic features								
Shortness of stem (1–9)	[6]	6	7	6	6	7	7	0.3
Earliness of flowering (1–9)	[6]	7	7	7	7	7	7	0.7
Earliness of maturity (1–9)	[4]	5	7	5	4	4	7	1.2
Annual gross output, yield adjusted for oil content (% control)								
2014 (3.3 t/ha)	-	-	[109]	-	[94]	[94]	[103]	9.9
2015 #	-	-	-	-	-	-	-	-
2016 (3.0 t/ha)	-	[104]	[101]	[110]	[105]	[103]	[96]	24.1
2017 (3.2 t/ha)	[119]	[127]	[103]	[101]	[102]	[103]	[94]	16.6
2018 (3.2 t/ha)	[[120]]	[[116]]	[[110]]	[[107]]	[[109]]	[[104]]	[[97]]	-
2019 (3.6 t/ha)	[[101]]	[[103]]	[[107]]	[[99]]	[[104]]	[[107]]	[[94]]	-
Breeder/UK contact								
Breeder	BASF	NPZ	NPZ	NPZ	BASF	BASF	NPZ	
UK contact	BASF	DSV	DSV	DSV	BASF	BASF	DSV	
Status in DL system								
Year first listed	20	19	18	19	15	17	15	
DL status	P1	P2	-	P2	-	-	-	

Varieties no longer listed: Axana, Dodger, Makro and Tamarin.

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.

The data in this table are provided for information only and do not constitute a recommendation.

RH = Restored hybrid

C = Yield control (for current table). For this table Makro was also a yield control but is no longer listed.

= There were no yield results for 2015 due to trial failure

[] = Limited data

[[]] = 1 trial only

P1 = First year of listing

P2 = Second year of listing

BASF = BASF Agricultural Solutions Seed US LLC
(<https://agriculture.basf.com/en/Crop-Protection.html>)

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

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

LSD = Least significant difference

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