

Variety Guide 2025-26

Innovation for your growth



Innovation for
your growth

www.dsv-uk.co.uk



Deutsche Saatveredelung AG (DSV) is one of Germany's leading plant breeding and seed companies. It specialises in the breeding, production and distribution of forage and turf grasses, oil crops, legumes, various cover crops, cereals, maize and sorghum.



On about 1,400 hectares, site-adapted, healthy and resource-efficient varieties are grown at nine seed breeding stations throughout Europe, for the needs of international markets and can cover a wide range of climatic conditions.

Our activities encompass not only the breeding and production of new varieties with the properties and combinations of features desired by our customers, but also provides expert advice, high-quality service and extensive marketing through a global distribution network. Working on the 'one-stop shop' principle, we are a full-service supplier in the seed sector.





2 | DSV International

4 | DSV UK

6 | Cereals
Wheat
Barley

26 | Lupins

28 | Oilseed Rape
Hybrid Oilseed Rape
Clubroot Resistant Oilseed Rape
Clearfield® Oilseed Rape
Spring Oilseed Rape

64 | Maize

72 | DSV UK Contacts



DSV UK

DSV has been established in the UK for over 40 years and has an exemplary track record of providing the best seed for many popular agricultural crops including oilseed rape, grasses, winter wheat, barley, maize, cover crops and lupins.

DSV UK is a wholly-owned subsidiary of Deutsche Saatveredelung AG in Germany. It operates from its breeding and trials centre at Wardington in Oxfordshire, which comprises c.50ha of land used to breed winter wheat and forage crops and for National List trials of wheat and grass.

Although DSV is predominantly known for its oilseed rape varieties with their signature high gross outputs combined with low growing costs alongside important agronomic features such as protection from TuYV and phoma stem canker, it has recently scored several major firsts in the cereals sector. Not least, its wheats – our new high quality bread maker ARLINGTON, seems to be catching the eye of the miller; World Record breaking hard feed winter wheat CHAMPION and, from the same stable, OXFORD, which continues to impress on farm with a growing market share.

In-bred resistance to disease is a key feature of the DSV approach – for example, our new advanced range of OSR varieties which are fit for 2025 and beyond; including 'Phoma Blocker' and clubroot protection. We will also be launching our pioneering pod genetics this coming year featuring our 'Powerful Pods' technology.





CEREALS

The cereals breeding programme at DSV is designed to produce varieties for all market segments. With a number of scientific tools at DSV's disposal and sophisticated infrastructure, including a state-of-the-art molecular laboratory, the company is able to select lines which combine high quality with a good disease resistance package without sacrificing yield.

Our wheat programme is based in the UK whilst our barley programme is run from our breeding station in Germany.





WHEAT

DSV UK prides itself in attention to detail with each breeding line receiving a tailored analysis package and trial network. Our conventional breeding programme allows potential varieties to be adjusted by selection of the best-performing sub-lines. Our laboratory carries out analyses of our breeding lines for trait-related markers such as disease resistance, breadmaking potential and yield components. In addition, disease observation nurseries are positioned around the UK and abroad to capture any susceptibility to major diseases such as *Septoria tritici* and the rusts, producing some of the best *Septoria tritici* resistance on offer.

Our replicated yield trials are situated throughout the UK as well as in neighbouring countries to give a strong indicator of yield potential on-farm across different soil types and management practices.

Rheological tests are run to allow predictions to be made on the end-use of a breeding line and those destined for the bakery are test-baked.



ARLINGTON

High quality milling wheat – Hard

Status: AHDB Candidate List 2025/26



High Quality
Milling Wheat



High Resistance to
Yellow Rust



High Resistance to
Septoria tritici



Orange Wheat
Blossom Midge



PCH 1
Eyespot Protection

ARLINGTON is DSV's latest addition to its high-quality milling wheat portfolio. It has demonstrated excellent performance in National List trials and has received positive feedback from both millers and bakers. With its high specific weight and outstanding milling qualities (high protein and Hagberg Falling stability), **ARLINGTON** is an ideal choice for growers seeking a new baking variety.

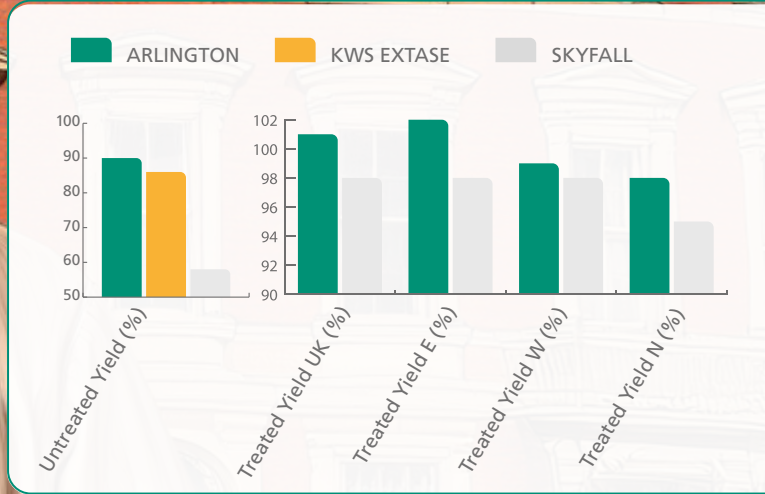
- Very clean appearance combining a rare mix of Pch1 eyespot resistance and Sm1 resistance to Orange Wheat Blossom Midge, making it a top choice for growers.
- Flexible drilling window allows delayed drilling.
- Robust disease resistance and no lodging shown in trials.
- Early maturity.



Treated Yield	101% (UK) 102% (E) [99%] (W) [[98%]] (N)
Untreated Yield	90%
Straw Length (cm/UT)	80
Ripening	0
Lodging (UT)	0%
Lodging (T)	0%
Mildew (1-9)	6
Yellow Rust (1-9)	9
Brown Rust (1-9)	6
Septoria Tritici (1-9)	7
Eyespot (1-9)	6 with Pch1
Orange Wheat Blossom Midge	R

Data Source:

AHDB Candidate List 2025/26



CHAMPION

Group 4 Feed Wheat – Hard

Status: AHDB Recommended List 2025/26

CHAMPION is the ultimate barn buster, previously topping the recommended List in 2022/23 and 24/25, with the highest yield available overall. Champion was the highest-yielding variety in 2024 in the AHDB Harvest results. It has the second highest yield on the current RL list, as well as being the joint highest in the East. It is also one of the highest-performing wheats when grown as either a first or second cereal. It tops the list when grown on heavy soils and is second on light soils.

- The top variety drilled on heavy soils and second on light soils confirming its versatility and suitability to a wide range of sites.
- A successful option for later planting with the highest scores on the list for a late drilled situation.
- CHAMPION has the highest score out of any feed wheat for Septoria and also offers growers Orange Wheat Blossom Midge resistance.

107%

TREATED YIELD
(UK)



7.6

SEPTORIA TRITICI
(RESISTANCE)



8

YELLOW RUST
(RESISTANCE)





Group 4 Feed
Wheat – Hard



High Resistance to
Yellow Rust



High Resistance to
Septoria tritici



Orange Wheat
Blossom Midge

Treated Yield	107% (UK) 106% (E) 109% (W) 105% (N)
Untreated Yield	86%
Protein	10.7%
Hagberg Falling No	246
Specific Weight	75.6
Ripening	0
Lodging (without PGR)	7
Lodging (with PGR)	7
Yellow Rust	8
Brown Rust	5
Septoria tritici	7.6
Mildew	5
Orange Wheat Blossom Midge	R

Data Source:
AHDB Recommended List 2025/26

Stuart Kirkwood,
Drifffield, E. Yorkshire

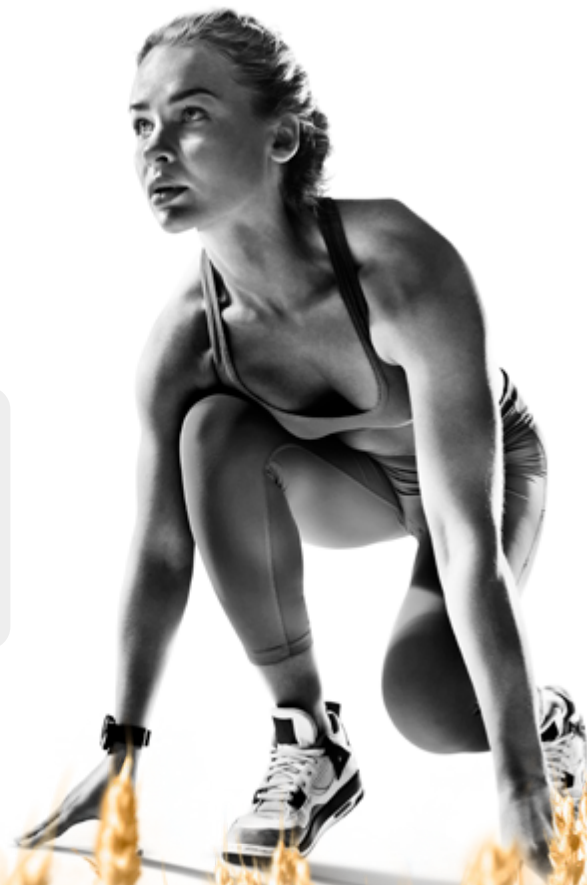
"CHAMPION has elevated levels of inherent disease resistance to reduce our dependence on chemicals.

We will grow more CHAMPION next season and the variety looks to have good potential as a second wheat."



Highest wheat yield 17.95t/ha was harvested from 8.2920ha by Tim Lamyman in Louth, Lincolnshire on 10 Aug 2022.

Data Source:
Guinness World Records



OXFORD

Group 4 Feed Wheat – Hard

Status: AHDB Recommended List 2025/26

OXFORD – ‘the grain with brains’ – offers high yields and a strong disease resistance package. In the West of the UK it achieved yields of 105% with a strong untreated yield at 86%. It’s a well balanced variety with good agronomic, disease and quality characteristics for a feed wheat.

- Robust agronomic package with orange wheat blossom midge resistance and DSV’s unique genetics offering resistance to Septoria tritici, Mildew and, in particular, Yellow Rust (9).
- High yielding with a strong untreated yield.
- Proven genetics from the same line as World Record breaking CHAMPION.

104%

TREATED YIELD
(UK)



6.5

SEPTORIA TRITICI
(RESISTANCE)



9

YELLOW RUST
(RESISTANCE)





Group 4 Feed
Wheat – Hard



High Resistance to
Yellow Rust



High Resistance to
Septoria tritici



Orange Wheat
Blossom Midge

Treated Yield	104% (UK) 104% (E) 105% (W) 102% (N)
Untreated Yield	86%
Protein	10.9%
Hagberg Falling No	211
Specific Weight	76.2
Ripening	+2
Lodging (without PGR)	8
Lodging (with PGR)	7
Yellow Rust	9
Brown Rust	6
Septoria tritici	6.5
Mildew	5
Orange Wheat Blossom Midge	R

Data Source:
AHDB Recommended List 2025/26 (E&W)



John Miles,
Seed Technical Manager, Agrii

"OXFORD is a great all-rounder. Good on Rusts and decent on Septoria, it's a low risk feed wheat option.

I have met lots of growers this year who really love what it did for them in a tricky 2024."

THEODORE

Group 4 Feed Wheat – Hard

Status: AHDB Recommended List 2023/24 – West

THEODORE is renowned for being the UK's cleanest wheat with some of the highest scores for disease resistance available. It has high performing untreated yields in trials (93% of treated controls) and good resistance to lodging, making it a farmer-friendly variety to grow with the ever-increasing problem of reductions in available chemistry.

- Outstanding disease resistance with the highest scores for Septoria tritici and Yellow Rust (both 9).
- One of the highest Hagberg Falling Numbers and the highest protein content of the Group 4 varieties (11.8%).
- Good resistance to lodging in both treated and untreated plots, with no lodging seen in breeders' plots throughout its time in trials.



Treated Yield	101% (w)
Untreated Yield	93%
Protein	11.8%
Hagberg Falling No	303
Specific Weight	74.9
Ripening	0
Yellow Rust	9
Brown Rust	5*
Septoria tritici	9.1
Mildew	7

Data Source:

AHDB Recommended List 2023/24 – West

*Brown rust has been seen in some locations by our breeder.

Clive Tuffin
Pearce Seeds

"THEODORE has been a very consistent variety for us for some years and, with its outstanding disease resistance package and very high untreated yield, it makes it an ideal choice for growing in high Septoria pressure areas. That's why THEODORE has become a key management tool for many of our growers. Whether due to adverse weather conditions or workload, one field is always the last one sprayed – having a variety that can look after itself until you get there is important."



LOXTON

High Quality Milling Wheat


Status: National Listed and available through Warburtons contract

LOXTON offers a good disease package with an impressive 9 for Yellow rust and 6.9 for Septoria tritici. It is a medium height variety, early maturity with a score of 7 for lodging with PGR. LOXTON shows good and consistent yields across the east and west regions over a range of soil types and across contrasting seasons. LOXTON is a high quality milling wheat that is a preferred wheat for Warburtons.

- ➔ One of the few commercialised high quality bread making wheats, alongside Skyfall and ARLINGTON to have Orange Blossom Midge Resistance.
- ➔ Impressive scores for Yellow Rust (9) and Septoria tritici (6.9).
- ➔ LOXTON is a high quality milling wheat and is a preferred wheat for Warburtons.

13.1%

PROTEIN CONTENT
(MILLING SPEC)



6.9

SEPTORIA TRITICI
(RESISTANCE)



8

MILDEW
(RESISTANCE)





Treated Yield	96% (UK) 97% (W) 95% (E)
Untreated Yield	81%
Protein	[13.1%]
Protein (MILLING SPEC)	12.3%
Hagberg Falling No	298
Specific Weight	77.3
Ripening	-1
Lodging resistance	7
Yellow Rust	9
Brown Rust	6
Septoria tritici	6.9
Mildew	8
Orange Wheat Blossom Midge	R

Data Source:
National Listed and DSV Internal trials



DIAMOND

Group 2 High Quality Milling Wheat

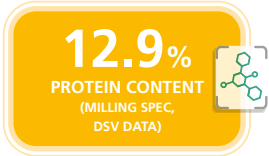
Status: AHDB Recommended List trials 2025/26

DIAMOND Is a new ultra-clean, early ripening, high quality milling wheat variety with excellent untreated yields and baking qualities.

- It combines a rare combination of Pch1 eyespot resistance and Sm1 for Orange Wheat Blossom Midge resistance, making it a top choice for growers.
- DIAMOND offers similar yields to the control KWS Extase, it also produces some of the highest untreated yields in the dataset.
- Very good grain quality with a very stable Hagberg Falling number and excellent protein content.



Treated Yield	101% (UK) 101% (E) 103% (W) [99%] (N)
Untreated Yield	95%
Protein (NOT MILLING SPEC)	11.7%
Hagberg Falling No	281
Specific Weight	78.8
Lodging without PGR	6
Ripening	0
Yellow Rust (high)	9
Brown Rust (high)	7
Septoria tritici (v high)	7.4
Mildew (medium)	[6]
Eyespot	6 with Pch1
Orange Wheat Blossom Midge	R



Data Source:
AHDB Recommended List trials 2025/26



BARLEY

Our winter barley programme has been successfully developing varieties over a number of years. The screening nursery for diseases such as the rusts, rhynchosporium and net blotch is vast and includes a wide genetic base to allow novel sources of resistance to be identified. The barley is also rigorously tested in our virus nurseries. Once a breeding line has passed these selections, the line is targeted towards a specific end-use and is put into a yield trial network that includes the UK.



BYDV and BaYMV PROTECTION

BYDV is spread by two major aphids – the bird cherry oat aphid (*Rhopalosiphum padi*) and the grain aphid (*Sitobion avenae*). The former is easy to control using pyrethroid sprays but pyrethroid resistance has been confirmed in UK grain aphids by Rothamsted.



SENSATION carries the BYDV protection gene (YD2), which means plants may get infected but will tolerate the virus and grow normally. Although YD2 was first identified in the 1960s, the availability of neonicotinoid seed treatments has, until now, obscured its potential to cause significant yield loss. Whilst SENSATION does give protection against BYDV, an insecticide spray may still be necessary to ensure that the aphid population is controlled.



Type 1 BaYMV protection is now standard across most varieties. However, SENSATION carries additional genetic protection against the threat of Type 2 BaYMV, which is now common across Europe.

SENSATION

Six Row, Conventional Barley

Status: National Listed

SENSATION is a high yielding variety with good straw strength and high specific weight that has performed well in both treated and untreated trials. It contains two essential traits – Barley Yellow Dwarf Virus (BYDV) and Barley Yellow Mosaic Virus (BaYMV) Type 1 and Type 2 protection, where seed treatment has no influence.

- SENSATION carries additional genetic protection against the threat of Type 2 BaYMV – now common in other areas of Europe.
- Speed of growth in the spring could make it particularly strong against black-grass, where it quickly outgrows the weed.
- In recent DSV and independent trials, SENSATION has performed very well especially in untreated trials.



Barley Yellow Dwarf
Virus Protection



Barley Yellow Mosaic
Virus 1+2 Protection



Superior Primary
Response

Treated Yield	101% (UK)
Untreated Yield	89%
Specific Weight	68.6kg/hl
Lodging	7
Height Untreated	104cm
Maturity	-3
Mildew	6
Yellow Rust	8
Brown Rust	8
Rhynchosporium	6
Net Blotch	5

Data Source:

DSV and National Listed





Toby Hogsbjerg,
Norfolk

"It is my second year of growing SENSATION, I'm currently growing 38ha. It yielded 9t/ha last year on my sandy soils. It is early to mature and is always my first barley to come into ear and to harvest. It has great, early, vigorous growth to compete with weeds and it has a great all round disease package. It's specific weight is also sensational!"

LUPINS

For a long time the white lupin disappeared from mainstream cultivation: the reason – the fungal disease anthracnose (*Colletotrichum lupini*). It appeared in the 1990s and the practical cultivation of grain lupins all but disappeared. With low alkaloid and anthracnose-tolerant varieties, the 'protein queen' now returns to our fields.

As an alternative indigenous protein crop, lupins can be used as a replacement for soya. Apart from their excellent intrinsic values, lupins have a very good position in crop rotations due to their nitrogen binding properties, soil loosening and phosphate mobilisation, delivering a very high 'previous crop' value. The white lupin is characterised by its high protein content and delivers the highest gross protein yield per unit area.

Certified Seed is available for sowing. Ask your merchant!



WHITE LUPINS

FRIEDA and CELINA are real protein wonders. In contrast to soya bean, they have much better climate adaptation, a lower heat requirement, and can therefore be grown over a wider area. Due to their anthracnose tolerance, these two white lupins provide farmers with a high degree of yield security. Their pronounced taproot makes them much less sensitive to summer drought.

Depending on the location, the yield potential is between 2 and 6t/ha whilst its average crude protein content is 32% at 86% dry matter. Innoculation with a rhizobia preparation is recommended.

FRIEDA

A true protein bomb

- High yields of high-quality protein
- Very high yield security, as anthracnose tolerant
- Insensitive to summer drought due to pronounced taproot

Breeder: LLA Triesdorf

CELINA

The protein queen

- TOP Earnings level
- High yields of high-quality protein, preferably for animal feed
- Domestic GMO-free protein source

Breeder: LLA Triesdorf

BLUE LUPINS

CARABOR combines high yield levels with outstanding agronomic properties. Excellent drought tolerance, high resistance to pod shattering and reliable standing ability make this blue lupin a great choice in uncertain weather conditions.

CARABOR

A “Blue-blood” for yield

- Top yields in pan-European variety trials
- Superior drought tolerance
- Excellent branching plus reliable standing with uniform grain and straw maturity.

Breeder: Saatzzucht Steinach

OILSEED RAPE

DSV has been a leader in the breeding and development of oilseed rape for over 50 years. Our high performing hybrid varieties, produced using both MSL and Ogura systems to give a wide range of beneficial characteristics and traits, have been some of the UK's most successful oilseed rape varieties over the years. Features such as our unique trait layering approach, PNN (post neonicotinoid) breeding initiative and features including TuYV resistance, HOLL, Clearfield®, high N-Efficiency, optimum vigour, high oil content and resistance to pod shatter, have continued to keep us at the forefront of our field.



DSV DEVELOPS NEW 'POWERFUL PODS' HARVEST PROTECTION GENETICS FOR OSR

New oilseed rape genetics being developed by DSV are building on traditional pod shatter resistance characteristics to increase harvest security in light of increasingly variable growing conditions now experienced across Europe.

Our latest RL addition COMMODORE is the first of a new generation of hybrid varieties specifically developed to combine a key set of genetic traits to protect them against adverse weather conditions later in the season.

Pod shatter genetics, contained in several DSV oilseed rape varieties and others on the RL, have done much to highlight the issue of harvest seed shed. It is, however, now widely understood that how a variety performs during its growth and at harvest is the function of many different characteristics rather than just a single gene or property of a variety.

Other factors such as the plant's overall strength and health, its disease resistance and growth habit together with the actual physical form of the pod are increasingly seen as fundamental to how it performs at harvest.

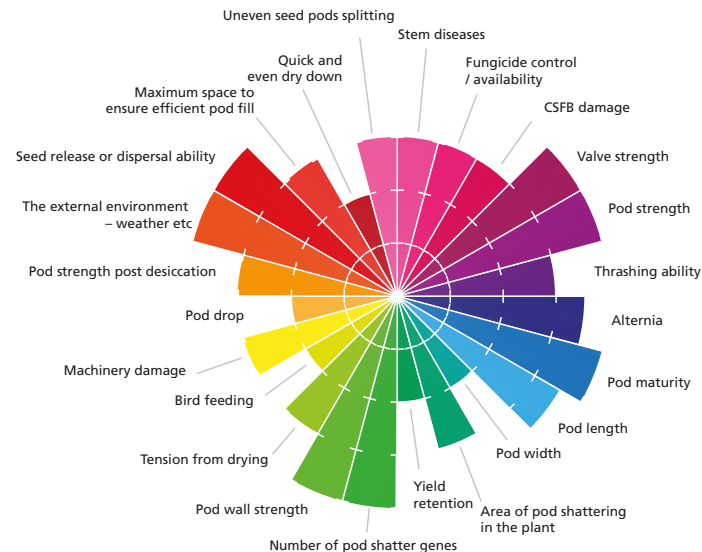
Three key components

DSV breeders have been working on a core set of features around the concept of 'Powerful Pods'.

We have now identified three key pod characteristics, which when included in varieties, contribute significantly to reduced seed losses in adverse conditions.

These are:

1. **Greater Flexibility of the pod structure due to stronger valve margins.**
2. **Longer pods with optimised spacing for every seed to deliver higher yields per pod.**
3. **Excellent pod health to prevent weakening of the pod structure and early pod shattering.**



Graph shows various factors playing their part in the risk of pod shatter and their likelihood to have an effect. Source: DSV UK.

KEY TO OILSEED RAPE VARIETY TRAITS

We have developed a series of simple icons to help growers identify, at a glance, the different key characteristics of our winter oilseed rape varieties.



Phoma Blocker

Combines two complex phoma resistance packages LepR1 and RLM7 or RLM7 and RLMS offering the best phoma protection package on the market for UK growers.



Pod Shatter Resistance

Minimises seed shed and loss in later stages of growth and at harvesting making it particularly useful when weather conditions are poor or in late seasons.



A Clearfield® Variety

Resistant to Imazamox-based herbicides allowing you to safely control the majority of broadleaf weeds and volunteer cereals commonly found in UK crops.



Turnip Yellows Virus Protection

Resistance to the growing threat of TuYV now endemic across the UK and potentially reducing oil content and yields by up to 20%.



RLM7+ Disease Resistance

Multi-gene resistance to phoma stem canker plus light leaf spot – the most common diseases of oilseed rape in the UK.



Verticillium wilt Tolerance

Protection against yield loss from this Europe-wide disease that is difficult to identify, has no effective agronomic option and causes premature plant death.



Clubroot Protection

Effective protection against all common forms of clubroot, safeguarding yield in affected areas.



Lodging Resistance

A set of specific plant architecture and stem features that combine to ensure plants remain standing in challenging conditions and a key element of our Easy Harvesting system.



RLMS Disease Resistance

Improved resistance to Phoma combined with plant health benefits. Offers particular protection late in the season and is a key component of DSV's unique Phoma Blocker package.



High Phoma Resistance

A trait offering high protection against Phoma through either multi-gene resistance or a combination of disease resistance mechanisms such as in our Phoma Blocker technology.



Light Leaf Spot

Strong resistance to Light Leaf Spot (LLS), a crucial requirement in limiting the yield-sapping effects of this increasingly common disease that is moving steadily across the UK.



N-Efficiency

DSV's new N-Efficiency feature combines several key plant characteristics, including root structure, plant architecture and drought tolerance, to ensure varieties are able to make as much use of every kg of nitrogen applied as possible.



Powerful Pods

Powerful Pods yield protection gives a new level of defence against harvest challenges. DSV's longest and largest pods to date, combined with a short, compact canopy structure, allow quick and efficient harvesting, minimum seed loss and quick, even dry down of the plant.



High Oil Content

High oil content ensuring growers receive the maximum potential oil bonus at harvest.



Superior Primary Response

Outstanding vigour in the first 45 days combined with deep tap root development to provide the best foundation for yield and protection against pest and disease threat.



Winter Hardiness

A feature using DSV's experience of breeding oilseed rape for some of the coldest locations in Europe. Outstanding winter hardiness lets the crop survive the harshest of conditions and primes it for rapid recovery in the spring.

KEY TO OILSEED RAPE VARIETY TRAITS

Continued.



Suitable for Min-till or No-till

Optimised for strong establishment, exceptional performance and consistent gross output delivery in reduced cultivation systems.



Easy Harvesting

A set of plant features, including lodging resistance and enhanced pod characteristics, that mean harvest is a simple operation with high energy/fuel efficiency and minimal seed loss.



Early Sowing

A type of oilseed rape that is particularly suited to the popular early sowing slot, exhibiting strong but controlled establishment to help with pest control management without becoming too winter proud.



Compensatory Potential

Describes a variety that has strong hybrid vigour to bounce back from pest and/or disease damage. An essential ally in promoting the best establishment possible alongside rapid growth and canopy development after a harsh winter.



Drought Tolerance

A variety with above average ability to survive and thrive in periods of low rainfall and heat stress. Particularly beneficial in the increasingly variable growing conditions now experienced in the UK.



Late Sowing

A high vigour trait that allows a variety to establish rapidly in later drilling scenarios, adding a greater range of options into the rotation and offering optimum establishment performance when soils are colder and day lengths shorten.

HOW DSV'S PHOMA BLOCKER TECHNOLOGY ADDS A NEW LEVEL OF PROTECTION FOR YOUR OILSEED RAPE



Phoma stem canker is still one of the main diseases in the UK. It costs growers millions of pounds through lost yield and the measures involved in trying to control it, but DSV's new Phoma Blocker technology is now providing a vital lifeline for growers fighting this challenging disease.

RLM7 has been the main genetic disease resistance mechanism for many years. There is growing evidence that its effectiveness is reducing rapidly.

RLMS protection has provided some hope in recent years, but DSV Phoma Blocker now takes Phoma protection to a completely new level.

At the heart of Phoma Blocker is LepR1 - a completely new type of genetic mechanism for phoma resistance in Europe.

Whilst LepR1 by itself has been shown to have the best resistance to the most

common phoma strains in field trials across Europe, it is most effective when used in conjunction with other disease resistance traits and that is exactly what Phoma Blocker does.

LepR1 in combination with RLM7, for example, has proven to be a highly effective combination, but the real strength of DSV Phoma Blocker is that it can uniquely integrate three different phoma resistance mechanisms - RLM7, RLMS and now LepR1.

Furthermore, DSV varieties with different combinations of these can be rotated in the field to minimise major breakdown of any one type of resistance. It's a genuine breakthrough.

By being able to do this, DSV has taken phoma resistance in oilseed rape to a completely new level of effectiveness. Look out for the 'P' icon in this guide to identify the varieties carrying this important feature.

WINTER OILSEED RAPE

	Variety	Source	Yield						Seed Quality	
			Gross Output (%)			Seed Yield (%)			Oil Content (%)	
			(UK)	(E/W)	(N)	(UK)	(E/W)	(N)		
Hybrid	DOMPTEUR	AHDB Candidate List trials 2025	111	110	112	110	110	111	46.3	
	COMMODORE	AHDB Candidate List trials 2025	106	107	103	104	105	102	46.8	
	COGNAC	AHDB Recommended List trials 2025/26	104	104	[102]	102	102	[100]	46.3	
	DOLPHIN	AHDB Recommended List trials 2025/26	103	103	98	100	101	97	46.5	
	DUKE	DSV UK Internal trials + EU official trials	105			105			45.6	
	DUPLO	AHDB trials + DSV UK Internal trials		109			107		46.8	
	CHURCHILL	AHDB Candidate List trials 2024/25	104	103	106	102	102	104	46.5	
Clubroot	CROCODILE CR	AHDB Recommended List trials 2025/26	97	99	90	98	99	90	44.8	
	CROMPUTER CR	AHDB Recommended List trials 2025/26	98	99	96	98	98	96	45.5	
Clearfield®	BEATRIX CL	AHDB Recommended List trials 2025/26	94	94	89	92	93	89	45.8	
	MATRIX CL	AHDB Recommended List trials 2025/26	93	93	93	92	92	92	45.6	
	MIRACULIX CL	AHDB Recommended List trials 2025/26	94	94	93	93	93	92	45.5	

	Agronomic Characteristics										Disease Resistance						
	Winter Hardness	Autumn Vigour	Spring Vigour	Plant Height (cm)	Earliness of Flowering	Earliness to Maturity	Resistance to Lodging	Stem Stiffness	Resistance to Pod Shatter	Powerful Pods	Light Leaf Spot	Stem Canker	Phoma Blocker	RLM7+	Verticillium wilt	TuYV	Clubroot
	V. High	V. High	V. High	159	6	6	8	8	✓		8	8	✓			✓	
	High	High	High	161	5	5	8	8		✓	7	8				✓	
	High	High	High	145	8	5	[7.9]	[8]	✓		6	8	✓	✓	✓	✓	
	High	High	High	146	7	4	[8.0]	9		✓	6	6		✓	✓	✓	
	High	High	High	168	6	5	8	8	✓		5	8		✓		✓	
	High	High	High	170	5	6	8	8	✓		5	9		✓	✓	✓	
	High	High	High	151	6	6	9	8			6	8	✓	✓	✓	✓	
	Medium	Medium	Medium	144	6	6	[8.0]	8			6	4					✓
	High	High	High	150	6	5	[7.9]	[8]			6	5			✓	✓	✓
	High	High	High	149	7	6	[7.9]	[8]	✓		5	6				✓	
	High	High	High	152	7	6	7.8	7	✓		6	6				✓	
	High	High	High	155	7	6	[7.9]	8	✓		5	6				✓	

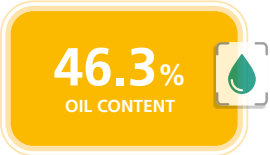
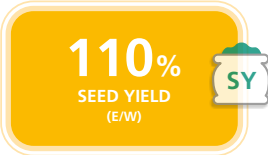
DOMPTEUR

Hybrid Oilseed Rape

Status: AHDB Winter Oilseed Rape Candidate List 2025

DOMPTEUR is currently the highest-yielding variety on the new 2025 Winter Oilseed Rape Candidate List. It has performed exceptionally well across a range of trial sites and conditions. This will be the second variety in DSV's portfolio to feature the new phoma blocker trait. DOMPTEUR combines two complex phoma resistance genes, RLMS and RLM7, which provide the plant with added protection against varying phoma strains. Like the rest of the DSV portfolio DOMPTEUR carries TuYV protection.

- DOMPTEUR carries the pod shatter resistance gene, offering growers extra protection at harvest as well as helping to reduce the volunteer burden.
- DOMPTEUR scores an 8 for light leaf spot resistance and has proven to score well in Verticillium wilt trials throughout Europe.
- With a mid-early maturity score, DOMPTEUR ensures an early and even harvest while achieving high yields and an impressive oil content.



Gross Output	111% (UK) 110% (E/W) 112% (N)
Seed Yield	110% (UK) 110% (E/W) 111% (N)
Oil Content	46.3%
Winter Hardiness	Very High
Autumn Vigour	Very High
Spring Vigour	Very High
Plant Height	159 cm
Flowering	6
Maturity	6
Lodging	8
Stem Stiffness	8
Light Leaf Spot	8
Stem Canker	8

Data Source:
AHDB Winter Oilseed Rape
Candidate List 2025

A person wearing a red coat and a black top hat stands with their back to the camera in a vast field of yellow rapeseed flowers. They are holding a scythe in their right hand and a bouquet of yellow flowers in their left hand. The sky is blue with scattered white clouds.

Duncan Durno,
Arable Technical Manager, Openfield

"OSR is a risky enough crop to grow without increasing risk through variety choice, DOMPTEURs growth characteristics and package of traits helps growers manage and mitigate as much risk as possible from establishment right through to harvest."

COMMODORE

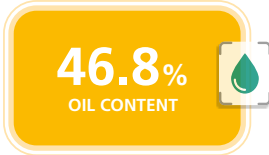
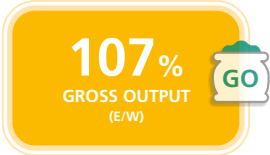
Hybrid Oilseed Rape

Status: AHDB Candidate List 2025

COMMODORE variety performs well across a wide range of soil types, ensuring consistent results. This variety is designed to be robust, instilling confidence in growers even during challenging seasons. It features excellent stem stiffness and resistance to lodging.

Notably, it will be DSV UK’s first variety with RLMS, providing strong protection against Phoma stem canker. With outstanding stem health, COMMODORE supports effective nutrient remobilisation right up until harvest. It has demonstrated exceptional performance in Denmark, ranking high for yields and resistance to Verticillium wilt.

- Very high oil yields.
- Very strong disease resistance.
- Medium – mid-late harvest for a larger harvest window.



Gross Output	106% (UK) 107% (E/W) 103% (N)
Seed Yield	104% (UK) 105% (E/W) 102% (N)
Oil Content	46.8%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	161 cm
Flowering	5
Maturity	5
Lodging	8
Stem Stiffness	8
Light Leaf Spot	7
Stem Canker	8

Data Source: AHDB Candidate List 2025



COGNAC

Hybrid Oilseed Rape

Status: AHDB Recommended List trials 2025/26

COGNAC is one DSV's first varieties to offer the new Phoma Blocker trait, which combines two complex phoma resistance mechanisms LepR1 and RLM7 offering the best phoma protection package on the market for UK growers. COGNAC has an extremely high yield, TuYV protection and an impressive agronomic package.

- Very early regrowth and flowering.
- An all-around agronomy package that includes excellent protection against Verticillium wilt.
- Reduced risk of stem canker resistance breakdown due to new phoma blocker technology.
- Long duration for pod filling resulting from very early flowering and medium harvest.
- Compact plant type minimises damage when spraying during flowering and enhances the ability to harvest.

104%

GROSS OUTPUT
(E/W)



102%

SEED YIELD
(E/W)



46.3%

OIL CONTENT



Phoma
Blocker



Turnip Yellow
Virus Resistance



Verticillium Wilt
Protection



High Oil
Content



Pod Shatter
Resistance

Gross Output	104% (UK) 104% (E/W) [102%] (N)
Seed Yield	102% (UK) 102% (E/W) [100%] (N)
Oil Content	46.3%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	145 cm
Flowering	8
Maturity	5
Lodging	[7.9]
Stem Stiffness	[8]
Light Leaf Spot	6
Stem Canker	8

Data Source:

AHDB Recommended List trials 2025/26



DOLPHIN

Hybrid Oilseed Rape

Status: AHDB Recommended List 2025/26



Turnip Yellow
Virus Resistance



RLM7+
Disease Resistance



High Oil
Content



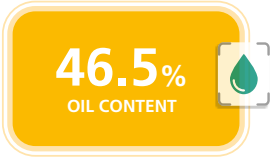
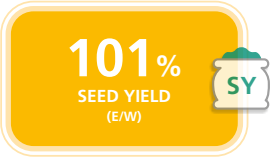
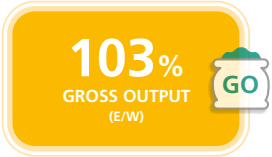
Verticillium Wilt
Protection



Powerful
Pods
UK

DOLPHIN has the ability to produce high yields with gross output (103%), seed yield (101%) and very high oil content (46.5%). It has standout disease resistance, offering protection against TuYV, plus RLM7+ and multi-gene resistance to stem canker. **DOLPHIN** shows rapid early development (with some of the largest seed pods bred by DSV) and **Powerful Pods** seed retention, making it a flexible, reliable option.

- New on the AHDB Recommended List for 2025/26.
- The ability to produce high yields, performing particularly well in the East and West regions.
- Strong tolerance to Verticillium wilt, with the highest rating (I).



Gross Output	103% (UK) 103% (E/W) 98% (N)
Seed Yield	100% (UK) 101% (E/W) 97% (N)
Oil Content	46.5%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	146 cm
Flowering	7
Maturity	4
Lodging	[8]
Stem Stiffness	9
Light Leaf Spot	6
Stem Canker	6

Data Source:
AHDB Recommended List 2025/26



Beckii Gibbs, United Oilseeds Seed
Manager/Hubbard's Seed Commercial
Manager

*"We are excited to feature
DOLPHIN in our oilseed rape
portfolio for 2025. It is a very
high-yielding variety with an
excellent disease-resistance
package."*

DUKE

Hybrid Oilseed Rape

Status: DSV UK Internal trials + EU official trials



Turp
Yellow
Virus
Resistance



RLM7+
Disease
Resistance



High Oil
Content



Pod Shatter
Resistance



N-Efficiency

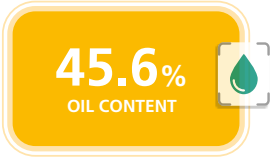
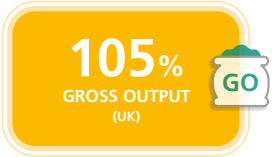


A Triple Layer
PNN Variety

DUKE is in the top drawer for performance. A high yielding variety with outstanding oil content (45.6%), it boasts three sought-after traits – TuYV protection, pod-shatter resistance and the RLM7 gene for stem canker resistance which, added to its powerful autumn vigour, makes it a must for growers planting into higher risk situations.

- A DSV Triple Layer variety with TuYV protection, pod shatter resistance and RLM7+ resistance to phoma stem canker.
- Powerful autumn and spring vigour for a secure, fast start and a quick flowering period offering far higher potential for optimum grain-fill.
- DUKE, our new N-Efficiency variety, held the ADAS YEN top score for establishment in 2022.

Gross Output	105% (UK)
Seed Yield	105% (UK)
Oil Content	45.6%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	168 cm
Flowering	6
Maturity	5
Lodging	8
Stem Stiffness	8
Light Leaf Spot	5
Stem Canker	8



WINNER
ADAS/YEN for Establishment
2022

Data Source:
DSV UK Internal trials + EU official trials

DUPLO

Hybrid Oilseed Rape

Status: AHDB trials + DSV UK Internal trials



Turnip Yellow
Virus Resistance



RLM7+
Disease Resistance



High Oil
Content



Pod Shatter
Resistance



N-Efficiency

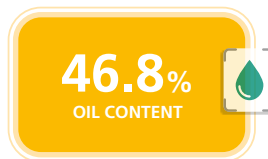
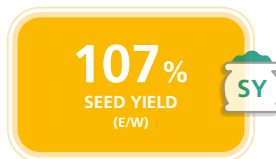


A Triple Layer
PNN Variety

DUPLO stands out from the crowd combining outstanding disease protection with top yields. It was the first DSV variety to launch with improved N-Efficiency, bred to ensure growers get the highest possible response to Nitrogen fertilisers so every kg applied works as hard as possible to produce yield with minimum waste.

- Triple Layer protection against Turnip Yellow Virus (TuYV), pod shatter and RLM7+ resistance to phoma stem canker.
- Outstanding autumn vigour and strong establishment – ideal for reduced cultivation systems.
- Exceptional performance across the board with gross output (109% E/W), seed yield (107%) and oil content (46.8%).

Gross Output	109% (E/W)
Seed Yield	107% (E/W)
Oil Content	46.8%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	170 cm
Flowering	5
Maturity	6
Lodging	8
Stem Stiffness	8
Light Leaf Spot	5
Stem Canker	8



Data Source:

AHDB trials + DSV UK Internal trials

CHURCHILL

Hybrid Oilseed Rape

Status: AHDB Candidate List trials 2024/25

CHURCHILL, the winter oilseed variety, is a game-changer for growers. Developed by DSV, it is one of the first phoma blocker varieties from DSV with both RLM7 and RLMs resistance mechanisms to stem canker, offering the ultimate protection and reduced risk of breakdown.

- Good tolerance to Verticillium wilt, with very good LLS resistance and TuYV protection.
- This new generation of hybrids boasts high autumn and spring vigour and a good score for winter hardiness.
- High oil content of 46.5%, giving growers the potential to reach oil bonuses at harvest.

103%

GROSS OUTPUT
(E/W)

102%

SEED YIELD
(E/W)


46.5%

OIL CONTENT



Gross Output	104% (UK) 103% (E/W) 106% (N)
Seed Yield	102% (UK) 102% (E/W) 104% (N)
Oil Content	46.5%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	151 cm
Flowering	6
Maturity	6
Lodging	9
Stem Stiffness	8
Light Leaf Spot	6
Stem Canker	8

Data Source:
AHDB Candidate List trials 2024/25



Christian Maltby, Seeds Manager,
Bartholomews

"CHURCHILL is one of the few with an SC score over 8. With CSFB larvae already damaging stems the effect of any cankers can be amplified greatly making CHURCHILL's very strong SC resistance a very attractive feature. A strong overall disease package and high gross output all combine to make CHURCHILL a very promising variety."

HOW DSV IS TAKING OSR CLUBROOT PROTECTION TO THE NEXT LEVEL

Clubroot, caused by the pathogen *Plasmodiophora brassicae* (*P. brassicae*), is a highly infectious, yield-robbing disease of growing concern across Europe and the UK.

In recent years, DSV's clubroot protection technology has played a major role in keeping spread of the disease in check and also protecting yields for growers.

The company has been particularly successful in this area with varieties such as DSV Crocodile CR offering good protection without yields being compromised, which has usually been the case before such varieties were introduced.

Breeding for clubroot resistance is complicated and time consuming with significant incompatibilities between species creating an additional challenge for breeders.

Rising to the challenge, DSV has now introduced a new clubroot resistance mechanism called CRE1 (Clubroot Resistance Enhanced 1) with a broader protection against more pathotypes.

CRE1 is a novel trait that has been created by crossing from *B. rapa*. Laboratory infection studies using various *P. brassicae* isolates show CRE1 to be an enhanced resistance mechanism compared to the classical 'Mendel' resistance.

Although DSV Crocodile CR and Cromputer CR offer strong protection against clubroot, it is always important to use these varieties alongside other crop management practices to help control the disease.

Soil pH should always be 7 or above with liming being a good idea to maintain this if necessary. Lengthening rotations, eradication of brassica weeds, such as runc and charlock, wherever possible and good crop hygiene are also important.



CROCODILE CR

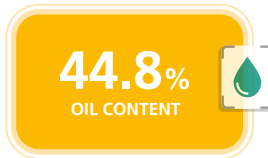
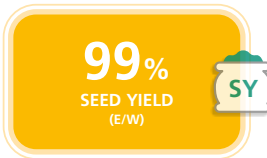
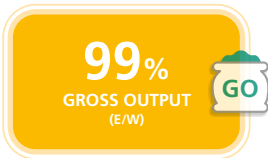
Hybrid Oilseed Rape

Status: AHDB Recommended List 2025/26



CROCODILE CR is recommended for use on clubroot infected land offering growers a valuable, high yielding option as part of their crop rotation where common strains of clubroot are known to be an issue.

- CROCODILE CR is one of the highest yielding varieties in its segment of the AHDB List.
- Superior primary response offers the rapid crop establishment essential to promote yield and combat pest and disease attack.
- CROCODILE CR adds value with a high score for oil content (44.8%).



1. Clubroot varieties should not be drilled in rotations where oilseed rape has featured in the last five years.
2. Clubroot varieties should not be drilled before the third week of August.
3. This clubroot variety is resistant to the common strains of clubroot, however, it may be infected by certain other strains.
4. If the soil is below pH7 lime must be added to rectify the level.

Gross Output	97% (UK) 99% (E/W) 90% (N)
Seed Yield	98% (UK) 99% (E/W) 90% (N)
Oil Content	44.8%
Winter Hardiness	Medium
Autumn Vigour	Medium
Spring Vigour	Medium
Plant Height	144 cm
Flowering	6
Maturity	6
Lodging	[8.0]
Stem Stiffness	8
Light Leaf Spot	6
Stem Canker	4

Data Source:
AHDB Recommended List 2025/26

CROMPUTER CR

Hybrid Oilseed Rape

Status: AHDB Recommended List 2025/26



Turnip Yellow
Virus Resistance



Verticillium Wilt
Protection



Clubroot
Protection



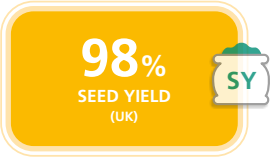
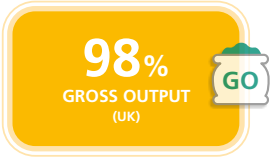
Superior Primary
Response



Suitable for
Min-till or No-till

CROMPUTER CR is a new variety on the AHDB Recommended List for use on clubroot-infected land. It is a strong yielding variety (gross output – 98% and seed yield – 98%) which also scores well for oil content (45.5%). It has a high score for light leaf spot (6) and stem canker (5).

- Helping to bridge the gap between clubroot-protected varieties and ‘normal’ varieties.
- High vigour variety that is fast to establish producing tall plants with a compact canopy.
- Later flowering than its competitors offering growers the ability to split the work load with spring sprays it also offers lower risk to frost damage.
- Better possibility for integrated CR Control with later sowing dates.



Gross Output	98% (UK) 99% (E/W) 96% (N)
Seed Yield	98% (UK) 98% (E/W) 96% (N)
Oil Content	45.5%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	150 cm
Flowering	6
Maturity	5
Lodging	[7.9]
Stem Stiffness	[8]
Light Leaf Spot	6
Stem Canker	5

Data Source:
AHDB Recommended List 2025/26



David Leaper,
Agrii

"CROMPUTER CR offers excellent vigour in the autumn and the spring compared to Crome and looks like a strong contender for the club root market."

1. Clubroot varieties should not be drilled in rotations where oilseed rape has featured in the last five years.
2. Clubroot varieties should not be drilled before the third week of August.
3. This clubroot variety is resistant to the common strains of clubroot, however, it may be infected by certain other strains.
4. If the soil is below pH7 lime must be added to rectify the level.





CLEARFIELD® OILSEED RAPE

The Clearfield® Production System was designed as a risk management tool for oilseed rape that combines hybrid seed varieties and high-quality BASF herbicides to combat many of the key issues OSR growers face.

The system allows you to adopt a 'wait and see' approach. The post emergence timings for the Clearfield® product range (Cleravo® and Cleranda®) allow you to wait and see if you have a healthy established crop before applying your herbicide programme, enabling you to manage cabbage stem flea beetle risk.

Crucially, Clearfield® is highly effective at controlling those difficult weeds shown to contain erucic acid such as charlock, runch and hedge mustard, as well as volunteer OSR, allowing you to remove a potential source of erucic acid contamination from your crop.

Clearfield, Cleravo and Cleranda are registered trademarks of BASF. Cleravo contains imazamox and quinmerac. Cleranda contains imazamox, quinmerac and metazachlor. Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols, refer to agricentre.basf.co.uk.

BEATRIX CL

Clearfield® Hybrid Oilseed Rape

Status: AHDB Recommended List trials 2025/26



Turnip Yellow
Virus Resistance



RLM7+
Disease Resistance



High Oil
Content



Pod Shatter
Resistance



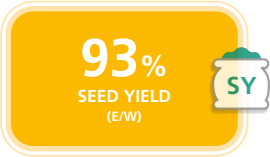
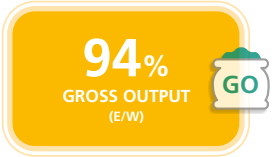
Clearfield-
hybrid



A Quad Layer
PNN Variety

BEATRIX CL is one of only a few varieties to offer TuYV in the Clearfield® segment. Allied to one of the best agronomic packages, this powerful yield enhancing trait, possessed by the highest yielding recommended varieties, is an essential feature in the post neonic era of growing oilseed rape.

- DSV Quad Layer traits provide RLM7+ stem canker resistance; TuYV Protection; Pod Shatter Resistance and Clearfield® Technology.
- No compromise on yield or high oil content.
- Robust resistance to lodging; strong stem stiffness; Early Flowering and Maturity make BEATRIX CL a well-balanced choice.



Gross Output	94% (UK) 94% (E/W) 89% (N)
Seed Yield	92% (UK) 93% (E/W) 89% (N)
Oil Content	45.8%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	149 cm
Flowering	7
Maturity	6
Lodging	[7.9]
Stem Stiffness	[8]
Light Leaf Spot	5
Stem Canker	6

Data Source:
AHDB Recommended List trials 2025/26



Nigel Walley,
National Seeds Manager,
Agrovista UK Ltd

"Clearfield® hybrids are an important part of the Agrovista oilseed rape portfolio and the 2022/23 Candidate variety BEATRIX CL is an exciting new addition to our range. BEATRIX CL is leading the race to close the yield gap between standard hybrids and the Clearfield® types making it the premium offering in the Clearfield® marketplace with an enviable combination of class-leading yield with the very latest in breeding technology."

MATRIX CL

Clearfield® Hybrid Oilseed Rape

Status: AHDB Recommended List trials 2025/26



Turnip Yellow
Virus Resistance



RLM7+
Disease Resistance



Suitable for
Min-till or No-till



High Oil
Content



Pod Shatter
Resistance



Clearfield-
hybrid



A Quad Layer
PNN Variety

MATRIX CL is the first Quad Layered variety from DSV and marks a significant advance in breeding innovation, stacking four complex crop protection traits together without compromising yield. MATRIX CL is the highest yielding Clearfield® variety in the UK enabling growers to choose this powerful post emergence chemistry without a potential drop in performance.

- ➔ Impressive seed yields (97%) and oil content (45.6%).
- ➔ With DSV Quad Layer protection MATRIX CL offers the best agronomic package seen in any Clearfield® variety to date.
- ➔ Strong early vigour is a defence against flea beetle with high standing scores for lodging and stem stiffness.

93%

GROSS OUTPUT
(UK)

92%

SEED YIELD
(UK)

45.6%

OIL CONTENT

Gross Output	93% (UK) 93% (E/W) 93% (N)
Seed Yield	92% (UK) 92% (E/W) 92% (N)
Oil Content	45.6%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	152 cm
Flowering	7
Maturity	6
Lodging	7.8
Stem Stiffness	7
Light Leaf Spot	6
Stem Canker	6

Data Source:
AHDB Recommended List trials 2025/26

MIRACULIX CL

Clearfield® Hybrid Oilseed Rape

Status: AHDB Recommended List trials 2025/26



Turnip Yellow
Virus Resistance



RLM7+
Disease Resistance



High Oil
Content



Pod Shatter
Resistance



Clearfield-
hybrid

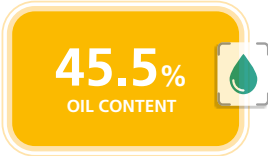
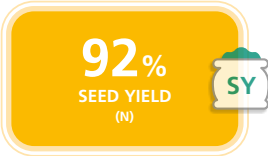
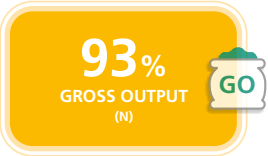


A Quad Layer
PNN Variety

MIRACULIX CL is a Quad Layered variety stacking four complex traits together – TuYV protection, RLM7+ disease resistance, Pod Shatter Resistance, and Clearfield® technology. MIRACULIX CL has demonstrated a high, consistent yield (96%) and oil content (45.6%) and heads the pack with top scores of 8 for lodging and stem stiffness.

- New Quad Layered variety from DSV – marking a huge step forward in breeding.
- The highest yielding Clearfield® variety in the North.
- Offers the best agronomic package seen in any Clearfield® variety to date.

Gross Output	94% (UK) 94% (E/W) 93% (N)
Seed Yield	93% (UK) 93% (E/W) 92% (N)
Oil Content	45.5%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	155 cm
Flowering	7
Maturity	6
Lodging	[7.9]
Stem Stiffness	8
Light Leaf Spot	5
Stem Canker	6

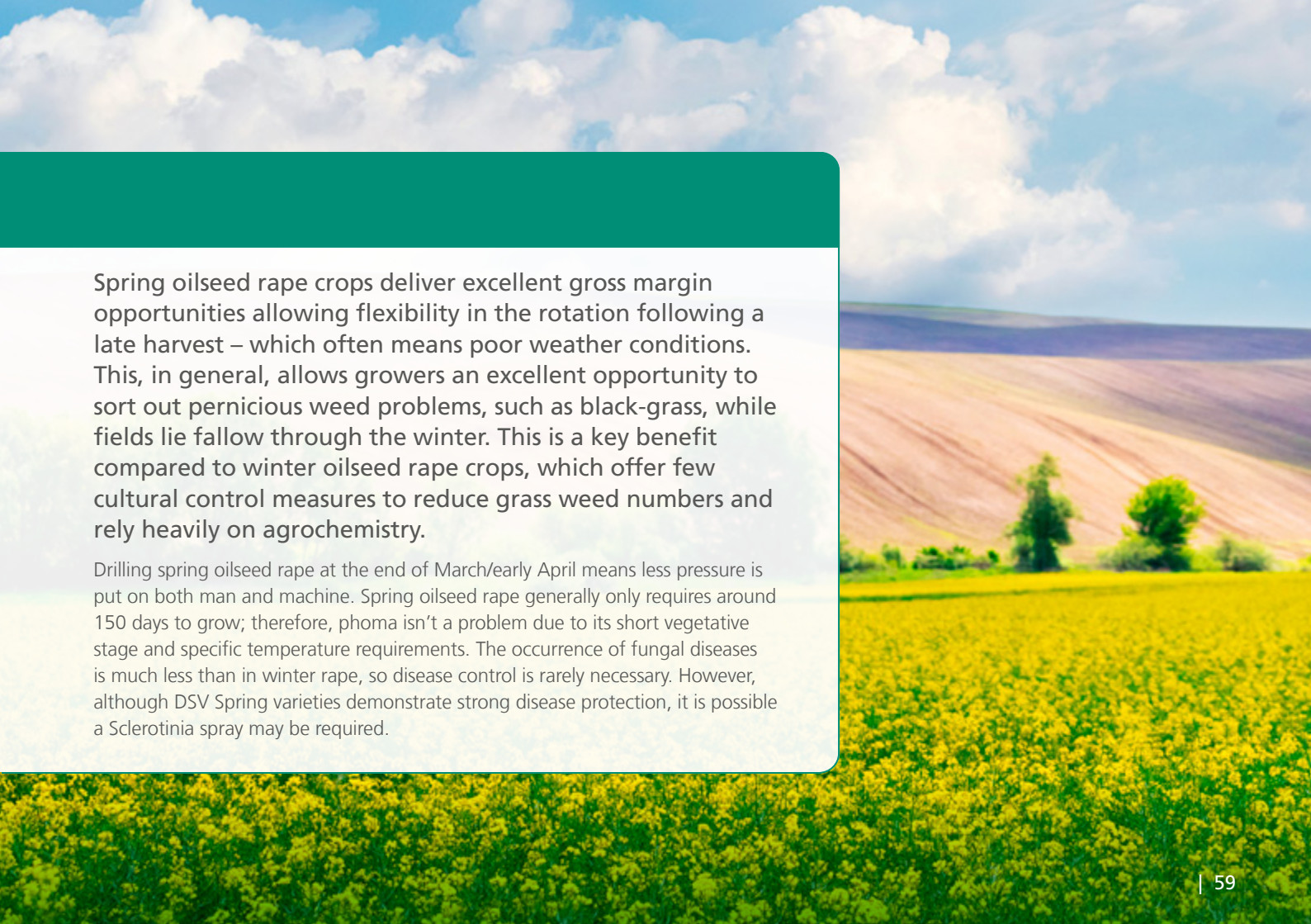


Data Source:
AHDB Recommended List trials 2025/26

SPRING OILSEED RAPE

Data Source:
AHDB Descriptive List 2025

			Yield		Seed Quality	Agronomic Characteristics			
			Gross Output (%)	Seed Yield (%)	Oil Content (%)	Spring Vigour	Shortness of Stem	Earliness of Flowering	Earliness to Maturity
Hybrid	LAKRITZ	AHDB Descriptive List 2025	[103]	[103]	[43.5]	High	7	[7]	5
	LAVINA	AHDB Descriptive List 2024	[99]	[99]	[44.5]	High	7	[7]	6
	LUMEN	AHDB Descriptive List 2025	[98]	[97]	[44.1]	High	6	[7]	5
Clearfield®	CONTRA CL	AHDB Descriptive List 2025	[92]	[92]	[43.9]	High	6	[7]	5
	CLICK CL	DSV Internal trials 2025	[92]	[92]	[42.3]	High	6	[5]	[7]



Spring oilseed rape crops deliver excellent gross margin opportunities allowing flexibility in the rotation following a late harvest – which often means poor weather conditions. This, in general, allows growers an excellent opportunity to sort out pernicious weed problems, such as black-grass, while fields lie fallow through the winter. This is a key benefit compared to winter oilseed rape crops, which offer few cultural control measures to reduce grass weed numbers and rely heavily on agrochemistry.

Drilling spring oilseed rape at the end of March/early April means less pressure is put on both man and machine. Spring oilseed rape generally only requires around 150 days to grow; therefore, phoma isn't a problem due to its short vegetative stage and specific temperature requirements. The occurrence of fungal diseases is much less than in winter rape, so disease control is rarely necessary. However, although DSV Spring varieties demonstrate strong disease protection, it is possible a Sclerotinia spray may be required.

Hybrid Spring Oilseed Rape

LAKRITZ

Spring Oilseed Rape

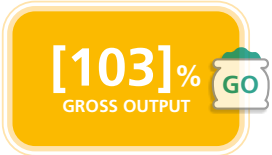
Status: AHDB Descriptive List 2024

DSV are thrilled that LAKRITZ is now the highest yielding variety on the spring oilseed rape Descriptive List. This will be the second year that LAKRITZ will be grown on UK farms and it is looking to be a promising variety for 2025. This variety boasts a high oil content [43.5]% which is supplemented by a very high seed yield [103]%, which makes it a reliable choice for farmers to ensure strong returns post-harvest. LAKRITZ’s agronomic features include early flowering ([7]), a medium maturity rate (5) and the variety also demonstrates good shortness of stem (7), which are all essential features to consider when selecting a suitable variety to grow on farm.

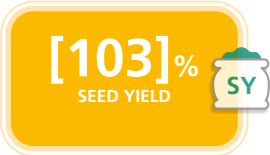


Gross Output	[103]%
Seed Yield	[103]%
Oil Content	[43.5]%
Shortness of Stem	7
Flowering	[7]
Maturity	5

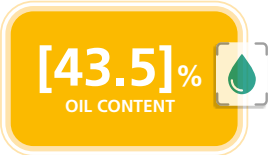
Data Source:
AHDB Descriptive List 2025



[103]%
GROSS OUTPUT



[103]%
SEED YIELD



[43.5]%
OIL CONTENT

LAVINA

Spring Oilseed Rape

Status: AHDB Descriptive List 2024

New last year to the Descriptive List, LAVINA is another high performing variety from the product portfolio of DSV. LAVINA has a substantial Seed Yield of (99%), supplemented by a high Oil Content of [44.5]% but its most notable feature is its Maturity (6). It has quick early vigour ensuring swift plant establishment and root development in the spring to protect against strikes of flea beetle. LAVINA also boasts good Shortness of Stem (7) and earliness of flowering ([7]) which combined, make it a prime choice for farmers wanting to grow a vigorous commercial crop for the following year.



High Oil
Content

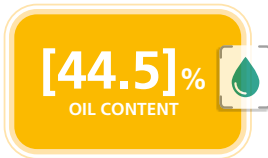
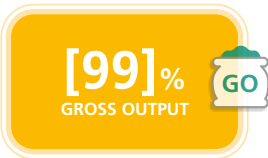


Superior Primary
Response

Gross Output	[99]%
Seed Yield	[99]%
Oil Content	[44.5]%
Shortness of Stem	7
Flowering	[7]
Maturity	6

Data Source:

AHDB Descriptive List 2024



Hybrid Spring Oilseed Rape

LUMEN

Spring Oilseed Rape

Status: AHDB Descriptive List 2025

LUMEN is one of the top performing varieties on the new Descriptive List. It offers high Gross Output [98]% ensuring maximum return for growers.

LUMEN is one of the most popular spring rape varieties in the UK. It took a significant market share in 2024 producing some impressive yields, for many who were new to growing spring oilseed rape.

LUMEN has a high Seed Yield of [97]% combined with a high Oil Content of [44.1]% but by far its strongest asset is its early vigour in the spring, quickly establishing a strong rooting system and early leaf set helping to ensure maximum plant survival against potential flea beetle attack. Early Maturity (5) is also an attractive feature for growers hoping to get the crop harvested before a change in weather conditions. LUMEN is relatively short (138cm) with excellent stem characteristics.



High Oil
Content



Superior Primary
Response

Gross Output	[98]%
Seed Yield	[97]%
Oil Content	[44.1]%
Shortness of Stem	6
Flowering	[7]
Maturity	5

Data Source:
AHDB Descriptive List 2025

[98]%
GROSS OUTPUT



[97]%
SEED YIELD



[44.1]%
OIL CONTENT



Clearfield® Spring Oilseed Rape

CONTRA CL

Clearfield® Spring Oilseed Rape

Status: AHDB Descriptive List 2025

CONTRA CL is the highest yielding Clearfield® variety available with the herbicide tolerance enabling it to be used to control brassica weeds in the spring.

CONTRA CL has a good Yield and Oil Content. It has a relatively short stem and has a medium maturity score.



Clearfield-
hybrid



High Oil
Content



Superior Primary
Response

Gross Output	[92]%
Seed Yield	[92]%
Oil Content	[43.9]%
Shortness of Stem	6
Flowering	[7]
Maturity	5

Data Source:

AHDB Descriptive List 2025

CLICK CL

Clearfield® Spring Oilseed Rape

Status: DSV Internal trials 2025



Clearfield-
hybrid



High Oil
Content



Superior Primary
Response

CLICK CL is a hybrid spring rape variety which produces good yields on farm coupled with strong youth development in the spring. It is a new generation hybrid with Clearfield® herbicide tolerance which can be used to help control brassica weeds in the spring.

CLICK CL has produced some very good oil contents in trials throughout Europe. It is already commercially available in Germany, Russia and the Ukraine. CLICK CL has a medium flowering and maturity score as well as a good resistance to lodging score.

Gross Output	[92]%
Seed Yield	[92]%
Oil Content	[42.3]%
Shortness of Stem	6
Flowering	[5]
Maturity	[7]

Data Source:

DSV Internal trials 2025

MAIZE

DSV is a leading distributor of a range of different maize hybrids from several gene pools, specially selected through its stringent internal testing of the latest maize variety genetics at numerous locations.

Variety	Site Type	Suitability	FAO	Dry matter yield (t/ha)	Dry matter yield (% of 4 and 5 year varieties)	ME of fresh plant at harvest (MJ/kg dry matter)	
AMBIENT		Forage, AD, Grain	120/130	16	92	12	
JOY		Forage, AD	150/160	17.8		11.83	
LIROYAL	Favourable	Forage, AD, Grain	180	17.6	95	11.80	
	Less Favourable	Forage, AD, Grain	180	17.6	96	11.75	
LIKEiT	Favourable	Forage, AD, Grain	180	18.0	97	11.56	
	Less Favourable	Forage, AD, Grain	190	17.6	97	11.55	
FORTTUNO	N/A	Forage, AD	200/190	21.0	97		
FARMUNOX	Favourable	Forage, AD	210	18.7	101	11.61	
	Less Favourable	Forage, AD	210	18.7	102	11.60	
AROLDO	N/A	Forage, AD, Grain	210	20.49			
ACTIVO		Forage, AD, Grain, CCM	210				
MOVANNA	Very Favourable	Forage, AD	220/210	19.5	99	11.5	
PETROSCHKA	Very Favourable	Forage, AD	230-Late	18.3	101	11.29	
SHINY	N/A	Forage, AD	230	19.6			

The focus is on quality and high-yielding varieties and those listed below have been specially selected to enable UK growers to balance maximum agronomic flexibility with proven performance.

Data Source: BSPB 2025
Forage Maize Descriptive List
and Breeder Data.

	ME yield of fresh plant at harvest (1000s MJ/ ha)	Starch content of whole plant at harvest (%)	Starch yield of whole plant at harvest (t/ha)	Cell wall digestibility (%)	Early Vigour	Standing power at harvest (root lodging) (1 – 9)	Leaf senescence (1 – 9)	Eyespot rating (1 – 9)
	201	40.8	6.62	58.4	7.9	7.2		
	211	36.2	6.6	58.4	7.1	7.3	5.9	6
	207	35.3	6.19	59.0	6.2	7.8	6.4	6.0
	206	35.8	6.28	58.7	6.4	7.7	6.2	6.0
	208	32.7	5.87	57.9	6.9	8.0	6.9	4.5
	204	34.0	5.99	57.4	6.8	8.2	6.8	4.5
		35.6	6.3		7.0	7.5	6.7	6.4
	217	32.1	6.00	58.0	6.4	6.8	7.7	7.1
	217	33.0	6.16	57.6	6.5	6.9	7.7	7.1
					This variety isn't currently National Listed			
					This variety isn't currently National Listed			
	224	33.8	6.53	57.0	7.1	7.5	4.2	5.9
	206	31.0	5.65	55.9	6.8	7.3	5.7	5.6
		35.7	6.5		7.0	8.0	6.8	6.7

Early maturity



AMBIENT

Maturity Class: FAO 120/130



Forage



AD



Grain

The ultra-early variety **AMBIENT** is our earliest maize in the UK and probably also one of the earliest maize varieties worldwide. Due to its earliness and the fast development of the young plant, it is suitable for both early and late sowing and thus offers great flexibility in crop rotation. However, the latest sowing date should not exceed 1 July.

- Quick juvenile development.
- Very early flowering after eight weeks.
- Good stem stability.

JOY

Maturity Class: FAO 150/160



Forage



AD

JOY is one of a new generation of ultra-early maize. Based on a strong flint genetic, this hybrid is really fast in producing vegetation, flowering and cob filling. **JOY** has a very high content of starch, and because of that an excellent forage quality. **JOY** has an outstanding juvenile development, also in cold areas and is suitable for both early and later drilling slots. However, the latest sowing date should not exceed the end of June.

- Above average starch content.
- Wide leaves for high forage quality.
- Very good tolerance to cold weather conditions at juvenile stage.

LiROYAL

Maturity Class: FAO 180



Forage



AD



Grain

LiROYAL typifies the DSV UK maize portfolio, balancing yield, quality and agronomics to give the UK grower the ultimate package.

LiROYAL is a very early forage maize that is equally well suited to Favourable and Less Favourable sites. Although very early, it has a relatively tall growth habit and a well-formed cob that leads to high starch content, great digestibility and strong yields, as UK trials have demonstrated. LiROYAL is a high performing all-rounder with the top yield in its class, which means all growers and, in particular, dairy farmers, have the opportunity to profit from a variety that is agronomically complete.

- High starch content.
- High performing all-rounder.
- Excellent on-farm performance.

LIKEiT

Maturity Class: FAO 180



Forage



AD



Grain

LIKEiT offers high dry matter yields with excellent standing power and high disease resistance.

It prefers cooler climates, making it suitable for a wide range of sites. Rapid early vigour allied to a strong disease package with tolerance to fusarium and eyespot mean LIKEiT has huge potential as an early maturing variety.

- Rapid youth development.
- Highest starch yields and contents.
- Very good dry matter yield.

FORTTUNO

Maturity Class: FAO 200/190



FORTTUNO (FAO 200/190) is an early maturing maize with a quick juvenile development. The hybrid has a great plant health. The healthy and vital plants combine good stem stability with huge dry matter yields.

- Great plant health.
- High dry matter yields.
- Great silage digestibility.

Intermediate maturity

FARMUNOX

Maturity Class: FAO 210



FARMUNOX is the earliest intermediate offered by DSV in the UK and has outstanding yields in this maturity bracket. This variety has excellent quality with good fusarium and outstanding eyespot resistance.

- Outstanding yields.
- Excellent quality with good fusarium and outstanding eyespot resistance.
- Excellent quality for both forage and AD plants.

MOVANNA

Maturity Class: FAO 220/210



MOVANNA is DSV UK's most consistent forage and AD variety. This vigorous, mid-harvest performer has a very robust agronomic package with excellent standing power and resistance to fusarium and eyespot, all of which means a healthy plant, even if harvest is delayed.

- High starch yields.
- Good cold tolerance.
- Very good practical experience in organic farming.



AROLDO

Maturity Class: FAO 210



AROLDO is a maize variety that matures quickly and has excellent early growth. Despite its tall appearance, the hybrid possesses excellent lodging resistance and stem stability. The cob has 16 kernel rows and has good cob filling potential all the way to the tip. The grain is a flint-dent-genetic intermediate type. A considerable amount of biogas can be produced from the silage and results in a starch level which is above average. Great yields were also achieved when the hybrid was tested in Germany, Denmark and Austria.

This variety isn't currently national listed, the information regarding this variety is only to show how DSV's pipeline is progressing.

- Good stem stability.
- High biomass yields.
- Great silage, with good starch content and a great biogas yield.



ACTIVO

Maturity Class: FAO 210



Forage



AD



Grain



CCM

ACTIVO represents a significant breakthrough in spreading harvest dates across large areas for contractors. It allows mid-drilling dates and ensures a reliable crop with marginal regions. **ACTIVO** naturally matures with stay-green traits, providing increased flexibility at harvest, resulting in top overall yields and exceptional quality for livestock or AD. Additionally, **ACTIVO** is well-suited to CCM production, excelling as a cob-filling variety with an intermediate starch yield and outstanding energy and biogas yields. In challenging growing seasons, **ACTIVO** surpasses medium-maturing varieties for the UK, setting a new standard for biogas production and quality.

This variety isn't currently national listed, the information regarding this variety is only to show how DSV's pipeline is progressing.

- Quick juvenile development
- Intermediate starch content
- Great cob filling



Late maturity

PETROSCHKA

Maturity Class: FAO 230-late



PETROSCHKA is a high quality AD variety for the UK. What's more, this mixed flint/dent maize can be used as a quality input for dairy cows and bull fattening. For the best sites Petroscka is the perfect choice.

- Very high starch yield
- High DM yield
- Very dense foliage

SHINY

Maturity Class: FAO 230



SHINY is a new variety for DSV UK. It performed very well in distributor trials in 2023. It is a great variety for both AD and Forage. It produces a tall and healthy plant. It has a heavy yield potential on a range of sites.

- Great yield in silage and biogas
- High and healthy hybrid
- Very good stay green

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All data is sourced from the UK AHDB Lists, National List trials for cereals and oilseeds and DSV Internal trials. On the 1 – 9 scales, high figures indicate that a variety shows the character to a high degree.

Note: Whilst every effort has been made to ensure that the information in this variety guide is accurate and complete, some of the information is supplied to us by third parties and we are not able to check the accuracy and completeness of that information. No guarantee is given, that the listed information represents all aspects of agricultural practice. We do not accept any liability arising from any inaccuracy or omission in any of the information provided in this guide. Cover photo and photo on p23 'flowering blue lupin' from the breeder (Saatzucht Steinach).