

Variety Guide 2024-25

Innovation for your growth



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your growth

www.dsv-uk.co.uk



As a breeding and seed company with over 100 years of experience, we offer our customers innovative varieties through a range of cultivation methods. Deutsche Saatveredelung AG (DSV) is an internationally operating full-service provider for the entire agricultural crop rotation as well as amenity grasses.



We are a successful breeder of oilseed rape and cereals, as well as grasses and small-seeded forage legumes. Furthermore, we are specialists in cover crops and offer a wide-ranging maize portfolio as well as sorghum.

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 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.





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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, it's wheats – THEODORE, which has the distinction of being one of the UK's cleanest wheat; 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 2024 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.

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.

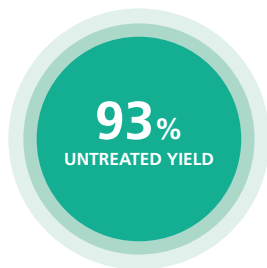
SENSATION

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	104% (UK)
Untreated Yield	93%
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

“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!”

Toby Hogsbjerg, Norfolk







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.

CHAMPION

Group 4 Feed Wheat – Hard

Status: AHDB Recommended List 2024/25

CHAMPION is the ultimate barn buster, previously topping the Candidate List in 2021/22 and topping the 2022/23 Recommended List with the highest yield available overall. On the 2024/25 Recommended List, **CHAMPION** is the joint highest yielding variety overall (106%). It is also one of the highest performing wheats when grown as either a first or second cereal and also joint top when grown on heavy 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 one of the highest scores on the list for a late drilled situation.
- Boasts some of the best scores for Yellow Rust and Septoria on the RL and also offers growers Orange Wheat Blossom midge resistance.



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

106%

TREATED YIELD
(UK)

7.9

SEPTORIA TRITICI
(RESISTANCE)

8

YELLOW RUST
(RESISTANCE)

5

BROWN RUST
(RESISTANCE)



Group 4 Feed
Wheat – Hard



High Resistance
to Yellow Rust



High Resistance
to Septoria tritici



Orange Wheat
Blossom Midge

“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.”

Stuart Kirkwood,
Driffield, E. Yorkshire

Treated Yield	106% (UK) 106% (E) 106% (W) 103% (N)
Untreated Yield	90%
Protein	11.0%
Hagberg Falling No	235
Specific Weight	75.4
Ripening	0
Yellow Rust	8
Brown Rust	5
Septoria tritici	7.9
Mildew	7
Orange Wheat Blossom Midge	R

Data Source:

AHDB Recommended List 2024/25

* Untreated Yield – % of treated controls.

1st cereal % control: 106%. 2nd cereal % control: 107%.



OXFORD

Group 4 Feed Wheat – Hard



Group 4 Feed
Wheat – Hard



High Resistance
to Yellow Rust



High Resistance
to Septoria tritici



Orange Wheat
Blossom Midge

Status: AHDB Recommended List 2024/25

OXFORD – ‘the grain with brains’ – offers high yields and a strong disease resistance package. In the West of the UK it achieved yields of 104% with a strong untreated yield at 88%. Its parentage is the same as the RL highest yielding variety, CHAMPION.

- 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 (8).
- High yielding with a strong untreated yield.
- Proven genetics from the same line as World Record breaking CHAMPION.

Treated Yield	104% (UK) 104% (E) 104% (W) 101% (N)
Untreated Yield	88%
Protein	11.2%
Hagberg Falling No	202
Specific Weight	76.1
Ripening	+2
Yellow Rust	8
Brown Rust	6
Septoria tritici	6.6
Mildew	5
Orange Wheat Blossom Midge	R



Data Source:

AHDB Recommended List 2024/25 (E and W)



“OXFORD is a great all-rounder and a strong addition to our portfolio of ‘breakthrough’ varieties. OXFORD gives DSV the opportunity to offer growers a dependable and rewarding wheat, perfectly suited to modern conditions and markets. It has high scores for Septoria tritici and high untreated yields with excellent standing power. Most importantly it has high yield and that important resistance to Orange Wheat Blossom Midge.”

Dr Matthew Kerton, Cereals Breeder DSV UK Ltd.

THEODORE

Group 4 Feed Wheat – Hard



Group 4 Feed
Wheat – Hard



High Resistance
to Yellow Rust



Septoria tritici
Resistance



Economic
Variety

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 yield 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.

A woman with a large, ornate crown of dried flowers and greenery is shown from the chest up. She is holding a glowing, bright white orb of light in her right hand. The background is a dramatic, stormy sky with dark purple and blue clouds, and several bright white lightning bolts striking down. The foreground is a lush green field with a line of trees in the distance. The overall mood is powerful and ethereal.

“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.”

Clive Tuffin, Pearce Seeds



LOXTON

High Quality Milling Wheat



Status: National Listed and available through Warburtons contract

LOXTON is DSV's newest proven, top class milling wheat. It has performed extremely well in National List trials and is undergoing a commercial trial with Warburtons, for potential inclusion as one of their preferred breadmaking varieties.

- One of the only bread making varieties to offer resistance to Orange Wheat Blossom Midge.
- Impressive scores for Yellow Rust (9) and Septoria tritici (7).
- High yielding with robust protein content producing a bright, white soft crumb with fine texture.



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

Data Source:
National Listed and DSV Internal trials





DIAMOND

High Quality Milling Wheat



High Quality Milling Wheat



High Resistance to Yellow Rust



High Resistance to Septoria tritici



Orange Wheat Blossom Midge

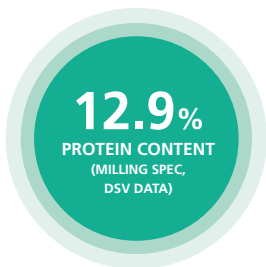


PCH 1 Eyespot Protection

Status: AHDB Candidate List 2024/25

DIAMOND Is a new ultra-clean, early ripening, high quality milling wheat variety with excellent untreated yields and baking qualities. It joined the Candidate List last November and it is DSV's newest baking variety.

- It combines a rare combination of Pch1 eyespot resistance and Sm1 for orange blossom midge resistance, making it a top choice for growers.
- DIAMOND offers similar yields to the control 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	100% (UK) 99% (E) [101%] (W) [[100%]] (N)
Untreated Yield	95%
Protein (NOT MILLING SPEC)	11.6%
Hagberg Falling No	275
Specific Weight	78.4
Lodging without PGR	2%
Ripening	-1
Yellow Rust (high)	9
Brown Rust (high)	7
Septoria tritici (v high)	7.2
Mildew (medium)	8
Eyespot	7 with Pch1
Orange Wheat Blossom Midge	R

Data Source:
AHDB Candidate List 2024/25



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 rapes 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 DOLPHIN 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.

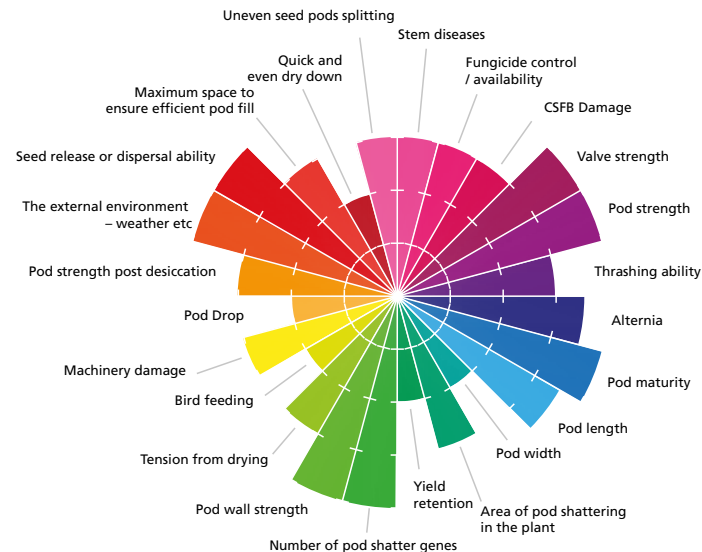
Three key components

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 optimized 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.

NEW



A PNN Variety

Bred to include specific growth characteristics that deliver reliable establishment and consistent high performance year after year.



A Triple Layer PNN Variety

Unique three-way disease resistance and yield protection against Phoma Stem Canker, Light Leaf Spot, Turnip Yellow Virus and Pod Shatter providing new levels of security in OSR production.



A Quad Layer PNN Variety

Builds on our Triple Layer package of agronomic features by adding a further layer of management benefits in the shape of Verticillium wilt tolerance, clubroot protection or Clearfield® technology.



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.



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.



RLM7+ Disease Resistance

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



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.



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.



Suitable for Min-till or No-till

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



NEW

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.



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%.



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 to all common forms of clubroot, safeguarding yield in affected areas.

WINTER OILSEED RAPE

	Variety	Source	Yield						Seed Quality
			(UK)	Gross Output (%) (E/W)	(N)	(UK)	Seed Yield (%) (E/W)	(N)	Oil Content (%)
Hybrid	DART	AHDB Recommended List trials 2024/25	99	100	92	99	100	92	45.2
	DOLPHIN	AHDB Recommended List trials 2024/25	105	106	[102]	103	103	[100]	46.6
	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 2024/25	98	99	95	99	99	96	44.8
	CROMPUTER CR	AHDB Candidate List trials 2024/25	100	99	102	100	99	102	45.4
Clearfield®	BEATRIX CL	AHDB Recommended List trials 2024/25	96	96	92	94	95	92	45.8
	MATRIX CL	AHDB Recommended List trials 2024/25	96	97	94	96	96	94	45.6
	MIRACULIX CL	AHDB Recommended List trials 2024/25	95	95	96	94	94	96	45.6

Agronomic Characteristics										Disease Resistance					
Winter Hardiness	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	RLM7+	Verticillium wilt	TuYV	Clubroot
High	High	High	143	7	5	[8]	8			7	5	✓	✓	✓	
High	High	High	143	7	4	[8]	9		✓	6	7	✓	✓	✓	
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	141	6	6	[7.9]	[8]			6	3				✓
High	High	High	158	6	6	9	8			6	7				✓
High	High	High	145	7	5	[7.9]	8	✓		5	6	✓		✓	
High	High	High	151	6	6	[7.7]	7	✓		6	7	✓		✓	
High	High	High	151	7	6	[7.9]	8	✓		5	7	✓		✓	

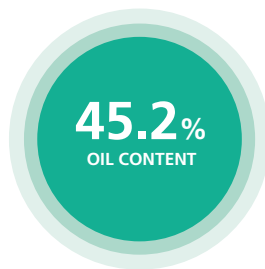
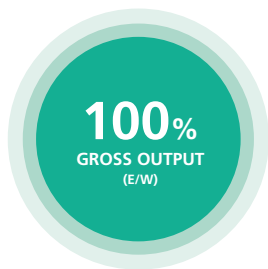
DART

Hybrid oilseed rape

Status: AHDB Recommended List trials 2024/25

DART marks another significant step forward in DSV's production of reliable, simple to grow, high output oilseed rape varieties especially developed for the current economic and environmental climate. It combines high oil content with a strong agronomic package.

- In trials, DART has proved to be very resilient to cabbage stem flea beetle (CSFB) damage at both adult and larval stage.
- DART offers TuYV protection with good tolerance to Verticillium wilt.
- Low biomass means early maturity and easy harvest.



Turnip Yellows
Virus Protection



RLM7+ Disease
Resistance



High Oil Content



Verticillium wilt
Tolerance

Gross Output	99% (UK) 100% (E/W) 92% (N)
Seed Yield	99% (UK) 100% (E/W) 92% (N)
Oil Content	45.2%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	143cm
Flowering	7
Maturity	5
Lodging	[8]
Stem Stiffness	8
Light Leaf Spot	7
Stem Canker	5

Data Source:

AHDB Recommended List trials 2024/25

“DART remains a firm favourite with growers as it is a very easy variety to grow with all the key traits associated with the latest hybrids, in addition to showing limited damage from CSFB attack. With seed on the floor ready for early delivery DART is the perfect option for those investing in the OSR crop in 2024.”

Nigel Walley, National Seeds Manager,
Agrovista UK Ltd



DOLPHIN

Hybrid Oilseed Rape



Turnip Yellowing
Virus Protection



RLM7+ Disease
Resistance



High Oil Content



Verticillium wilt
Tolerance

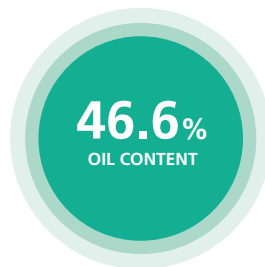
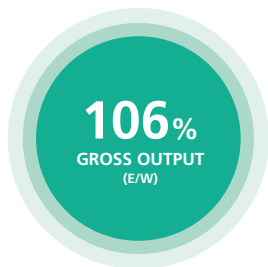


Powerful
Pods

Status: AHDB Recommended List trials 2024/25

DOLPHIN has the ability to produce high yields with gross output (106%), seed yield (103%) and very high oil content (46.6%). 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 2024/25
- The ability to produce high yields, performing particularly well in the East and West regions.
- Strong tolerance to Verticillium wilt, with the highest rating (MR).



Gross Output	105% (UK) 106% (E/W) [102]% (N)
Seed Yield	103% (UK) 103% (E/W) [100]% (N)
Oil Content	46.6%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	143cm
Flowering	7
Maturity	4
Lodging	[8]
Stem Stiffness	9
Light Leaf Spot	6
Stem Canker	7

Data Source:

AHDB Recommended List trials 2024/25



“We are excited to feature DOLPHIN in our oilseed rape portfolio for 2024. It is a very high-yielding variety with an excellent disease-resistance package and the best rating for Verticillium wilt.”

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

DUKE

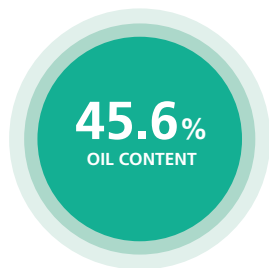
Hybrid Oilseed Rape



Status: DSV UK Internal trials + EU official trials

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	168cm
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



Turnip Yellows
Virus Protection



RLM7+ Disease
Resistance



High Oil Content



Pod Shatter
Resistance



N-Efficiency



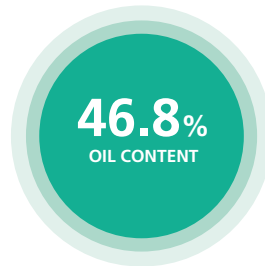
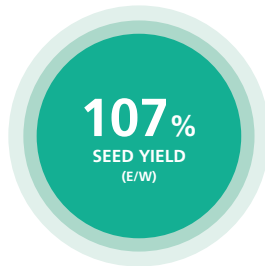
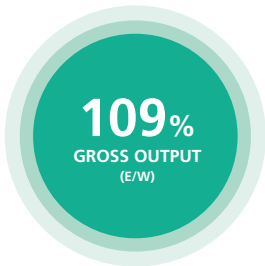
A Triple Layer
PNN Variety

Status: AHDB trials + DSV UK Internal trials

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 Yellows 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	170cm
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



Phoma Blocker



Turnip Yellows
Virus Protection



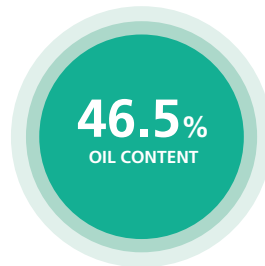
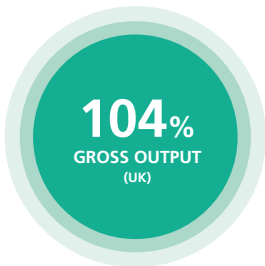
High Oil Content



Verticillium wilt
Tolerance

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.



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	151cm
Flowering	6
Maturity	6
Lodging	9
Stem Stiffness	8
Light Leaf Spot	6
Stem Canker	8

Data Source:

AHDB Candidate List trials 2024/25

A black top hat sits on a wooden table in the foreground. Behind it is a vibrant yellow field, likely rapeseed, under a blue sky with scattered white clouds. A string of Union Jack bunting hangs across the top of the frame. The text is overlaid on a green semi-transparent box on the left side of the image.

“CHURCHILL is one of the few with an SC score over 8. With CSFB larvae already damaging stems the affect 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.”

Christian Maltby, Seeds Manager,
Bartholomews



WRH637 (COGNAC)

Hybrid Oilseed Rape



Phoma Blocker



Turnip Yellows
Virus Protection



High Oil Content



Pod Shatter
Resistance

WRH637 (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. WRH637 (COGNAC) has an extremely high yield, TuYV protection and an impressive agronomic package.

- Best phoma protection available to UK OSR growers.
- Impressive agronomic package.
- Extremely high yield.

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



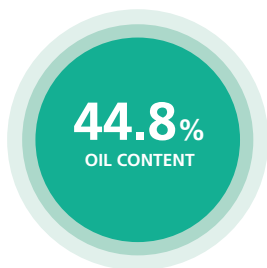
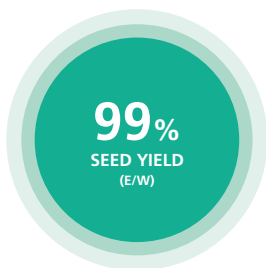
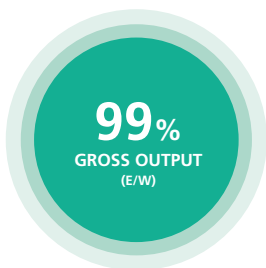
CROCODILE CR

Hybrid Oilseed Rape

Status: AHDB Recommended List trials 2024/25

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	98% (UK) 99% (E/W) 95% (N)
Seed Yield	99% (UK) 99% (E/W) 96% (N)
Oil Content	44.8%
Winter Hardiness	Medium
Autumn Vigour	Medium
Spring Vigour	Medium
Plant Height	141cm
Flowering	6
Maturity	6
Lodging	[7.9]
Stem Stiffness	[8]
Light Leaf Spot	6
Stem Canker	3

Data Source:
AHDB Recommended List trials 2024/25



CROMPUTER CR

Hybrid Oilseed Rape



Turnip Yellow
Virus Protection



Clubroot
Protection



Superior Primary
Response

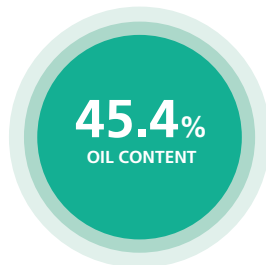


Suitable for
Min-Till or No-Till

Status: AHDB Candidate List trials 2024/25

CROMPUTER CR is a new candidate for use on clubroot-infected land. It is a strong yielding variety on the AHDB Candidate List (gross output – 99.9% and seed yield E/W – 99.8%) which also scores well for oil content (45.4%). It has a strong score for light leaf spot (6) and stem canker (6).

- 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.



Gross Output	100% (UK) 99% (E/W) 102% (N)
Seed Yield	100% (UK) 99% (E/W) 102% (N)
Oil Content	45.4%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	158cm
Flowering	4
Maturity	5
Lodging	9
Stem Stiffness	8
Light Leaf Spot	6
Stem Canker	7

Data Source:

AHDB Candidate List trials 2024/25



“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.”

David Leaper, Agrii

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

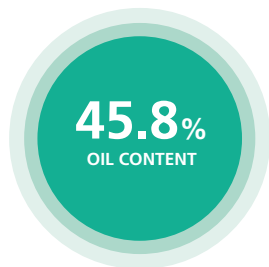
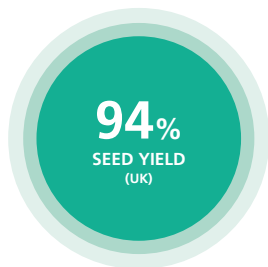
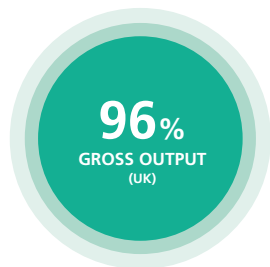
Clearfield® Hybrid Oilseed Rape



Status: AHDB Recommended List trials 2024/25

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	96% (UK) 96% (E/W) 92% (N)
Seed Yield	94% (UK) 95% (E/W) 92% (N)
Oil Content	45.8%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	145cm
Flowering	7
Maturity	5
Lodging	[7.9]
Stem Stiffness	8
Light Leaf Spot	5
Stem Canker	6

Data Source:

AHDB Recommended List trials 2024/25



“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.”

Nigel Walley, National Seeds Manager,
Agrovista UK Ltd

MATRIX CL

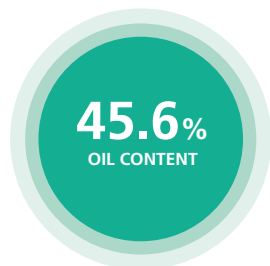
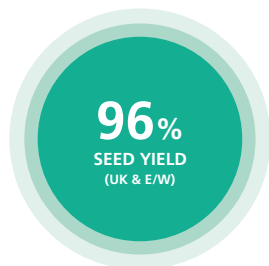
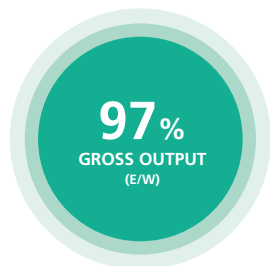
Clearfield® Hybrid Oilseed Rape



Status: AHDB Recommended List trials 2024/25

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.



Gross Output	96% (UK) 97% (E/W) 94% (N)
Seed Yield	96% (UK) 96% (E/W) 94% (N)
Oil Content	45.6%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	151cm
Flowering	6
Maturity	6
Lodging	[7.7]
Stem Stiffness	7
Light Leaf Spot	6
Stem Canker	7

Data Source:
AHDB Recommended List trials 2024/25

MIRACULIX CL

Hybrid Oilseed Rape



Turnip Yellows
Virus Protection



RLM7+ Disease
Resistance



High Oil Content



Pod Shatter
Resistance



A Clearfield®
Variety

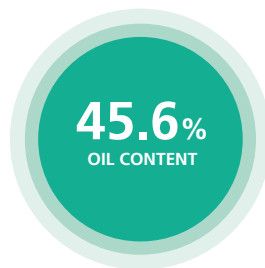
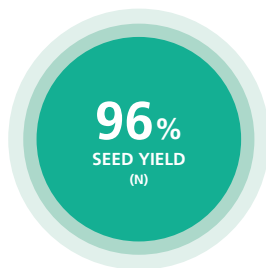
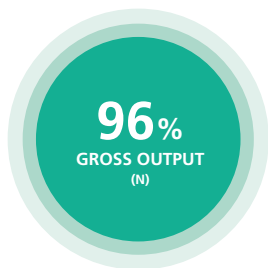


A Quad Layer
PNN Variety

Status: AHDB Recommended List trials 2024/25

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	95% (UK) 95% (E/W) 96% (N)
Seed Yield	94% (UK) 94% (E/W) 96% (N)
Oil Content	45.6%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	151cm
Flowering	7
Maturity	6
Lodging	[7.9]
Stem Stiffness	8
Light Leaf Spot	5
Stem Canker	7

Data Source:

AHDB Recommended List trials 2024/25

SPRING OILSEED RAPE

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.

			Yield		Seed Quality	Agronomic Characteristics			
Variety	Source		Gross Output (%)	Seed Yield (%)	Oil Content (%)	Spring Vigour	Shortness of Stem	Earliness of Flowering	Earliness to Maturity
Hybrid	LAKRITZ	AHDB Descriptive List 2024	[105]	[106]	[43.7]	High	6	[7]	[5]
	LAVINA	AHDB Descriptive List 2024	[101]	[101]	[44.4]	High	7	[7]	[6]
	LUMEN	AHDB Descriptive List 2024	[100]	[100]	[44.3]	High	6	7	6
Clearfield®	CONTRA CL	AHDB Descriptive List 2024	[94]	[95]	[43.5]	High	6	[7]	[5]
	CLICK CL	DSV Internal trials 2024	[92]	[92]	[42.3]	High	6	[5]	[7]

Data Source:
AHDB Descriptive List 2024/25

Hybrid Spring Oilseed Rape

LAKRITZ

Spring Oilseed Rape



High
Oil Content



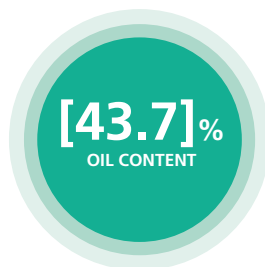
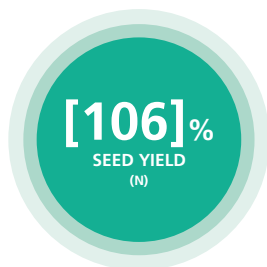
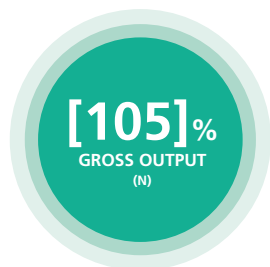
Superior Primary
Response

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 2024. This variety boasts a high oil content [43.7]% which is supplemented by a very high seed yield [106]%, 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 (6), which are all essential features to consider when selecting a suitable variety to grow on farm.

Gross Output	[105]%
Seed Yield	[106]%
Oil Content	[43.7]%
Shortness of Stem	6
Flowering	[7]
Maturity	[5]

Data Source:
AHDB Descriptive List 2024



LAVINA

Spring Oilseed Rape

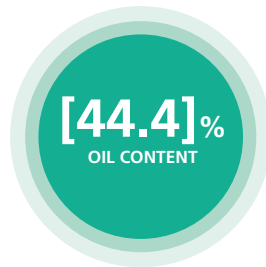
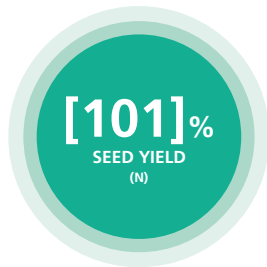
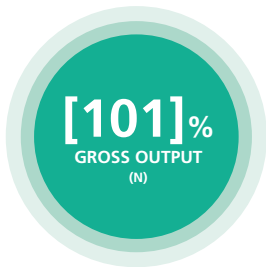


Status: AHDB Descriptive List 2024

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 (101%), supplemented by a high oil content of [44.4]% 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 a to grow a vigorous commercial crop for the coming year.

Gross Output	[101]%
Seed Yield	[101]%
Oil Content	[44.4]%
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 2024

LUMEN is one of the top performing varieties on the new Descriptive List. It offers high gross output [100]% ensuring maximum return for growers.

LUMEN was grown commercially for the first time in 2018.

It took a significant market share in 2023 producing some impressive yields, for many who were new to growing spring oilseed rape.

LUMEN has a high seed yield of [99]% combined with a high oil content of [44.3]% 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 (6) 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.



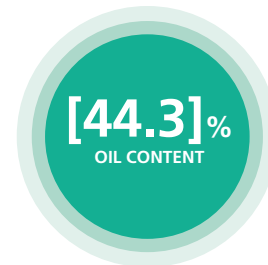
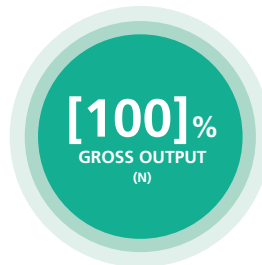
High
Oil Content



Superior Primary
Response

Gross Output	[100]%
Seed Yield	[100]%
Oil Content	[44.3]%
Shortness of Stem	6
Flowering	7
Maturity	6

Data Source:
AHDB Descriptive List 2024



Clearfield® Spring Oilseed Rape

CONTRA CL

Clearfield® Spring Oilseed Rape



A Clearfield®
Variety



High
Oil Content



Superior Primary
Response

Status: AHDB Descriptive List 2024

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.

Gross Output	[94]%
Seed Yield	[95]%
Oil Content	[43.5]%
Shortness of Stem	6
Flowering	[7]
Maturity	[5]

Data Source:

AHDB Descriptive List 2024

CLICK CL

Clearfield® Spring Oilseed Rape



A Clearfield®
Variety



High
Oil Content



Superior Primary
Response

Status: DSV Internal trials 2024

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 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	[7]
Maturity	[5]

Data Source:

DSV Internal trials 2024

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.

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.

Variety	Site Type	Suitability	FAO	Dry matter content at harvest (%)	Dry matter yield (t/ha)	Dry matter yield (% of 4 and 5 year varieties)
LiROYAL	Favourable	Forage, AD, Grain	180	33.9	17.7	97
	Less Favourable	Forage, AD, Grain	180	34.2	17.7	99
LIKEiT	Favourable	Forage, AD, Grain	190	32.8	17.9	99
	Less Favourable	Forage, AD, Grain	190	32.8	17.7	99
FORTTUNO	N/A	Forage, AD	190	39.4	21.0	97
FARMUNOX	Favourable	Forage, AD	210	31.8	18.7	103
	Less Favourable	Forage, AD	210	31.7	18.7	105
PETROSCHKA	Very Favourable	Forage, AD	230-Late	33.2	18.3	101
MOVANNA	Very Favourable	Forage, AD	220/210	32.8	19.5	99
SL18441 (AROLDO)	N/A	Forage, AD	210	34.7	20.49	
SHINY	N/A	Forage, AD	230	32	19.6	

Data Source:

BSPB 2024 Forage Maize Descriptive List and Breeder Data.

ME of fresh plant at harvest (MJ/kg dry matter)	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)
11.88	210	35.2	6.22	59.6	6.5	7.8	6.5	6.1
11.88	210	36.0	6.37	59.6	6.7	7.7	6.6	6.1
11.65	209	32.9	5.90	58.5	7.2	8.1	7.0	4.7
11.66	206	33.7	5.94	58.4	6.9	8.1	6.9	4.7
		35.6	6.3		7.0	7.5	6.7	6.4
11.76	220	32.8	6.12	59.0	6.7	6.7	7.8	6.7
11.74	220	33.0	6.17	58.9	6.5	6.3	8.0	6.7
11.29	206	31.0	5.65	55.9	6.8	7.3	5.7	5.6
11.5	224	33.8	6.53	57.0	7.1	7.5	4.2	5.9
					This variety isn't currently National Listed			
		35.7	6.5		7.0	8.0	6.8	6.7

Early maturity

LiROYAL

Maturity Class: FAO 180



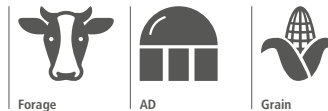
LiROYAL typifies the DSV UK maize portfolio, balancing yield, quality and agronomics to give the UK grower the ultimate package.

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.

LIKEiT

Maturity Class: FAO 190



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 190



Forage



AD

FORTTUNO (FAO 200/190) is an early maturing maize with a quick juvenile development. The hybrid has a great plant length. 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



Forage



AD

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

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

Intermediate maturity

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 .



SL18441 (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 a good cob filling all the way to the tip. The grain is a flint-dent-genetic intermediate type. The silages yield a considerable amount of biogas and have a starch level that 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.
- Flint-dent genetic type.
- High biomass yields.
- Great silages with good starch contents and a great biogas yield.

Late maturity

PETROSCHKA

Maturity Class: FAO 230



Forage

AD

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



Forage

AD

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 produced a tall and healthy plant. It has a heavy yield potential on a range of sites. Its high vigour is great for spreading the harvest window.

- 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).