NICKERSON

Seed Book 2026

The Full Farm Rotation with LG Varieties

LG

CIRCLE LEYS

Limagrain

Contents

Welcome to our complete Nickerson Seed Book.

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NICKERSON
The Original Seed Specialists

Welcome to the first complete Nickerson Seed Book.

For the very first time, you'll find our entire range brought together in one place - Cereals, Pulses, Oilseed Rape, Maize, Circle Leys grass mixtures, plus our specialist Forage and Environmental seeds. A full catalogue designed to give you clarity, choice, and confidence when it comes to your seed decisions.

Nickerson are the Original Seed Specialists. For over 75 years, we've supplied seed and advice to British farmers - trusted by generations because we understand the job, the challenges, and what it takes to grow a successful crop. Our history gives us provenance. Our experience gives you peace of mind. When you choose Nickerson, you are not just buying seed - you are investing in a partnership.

That partnership is delivered through our nationwide team of Nickerson Seed Specialists. These are not simply salespeople - they are experts, practical thinkers, and trusted advisors. They know farming, they know seed, and they take the time to understand your business. Their role is simple: to help you make the best choice for every field, every season.

Nickerson Original Seeds and Circle Leys also come with something unique - our Growth Promoting Agent (GPA) and Seed Film Coating technologies. These exclusive treatments give your crops the best start - improving establishment and performance right from the drill. It is innovation you can see in the field, underpinned by the quality and reliability you expect from Nickerson.

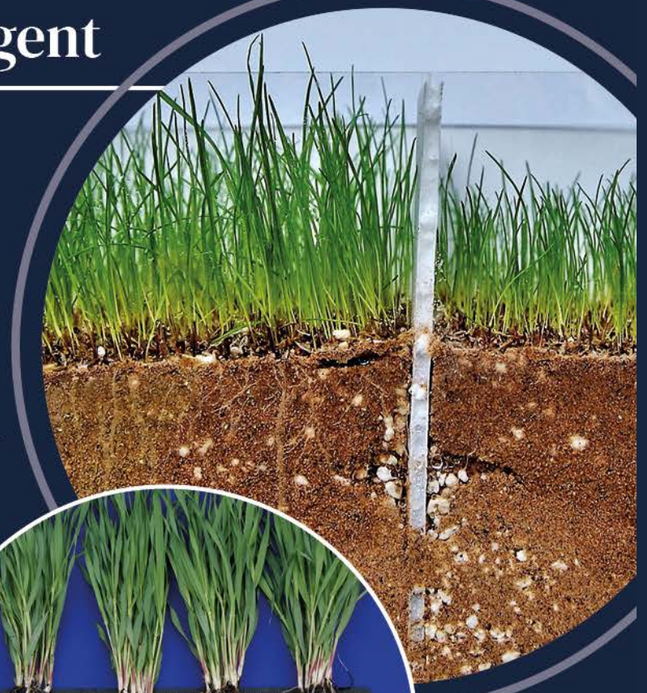
We are proud of our heritage, but we never stand still. Farming is changing - new pressures, new opportunities, new demands on every hectare. Our job is to make sure you have the right seed, the right advice, and the right support to meet those challenges head-on.

This brochure is designed to help you do exactly that. It brings our portfolio together in one clear guide - from high-yielding cereals and resilient oilseed rape to productive maize, proven grass mixtures, and targeted environmental options. Every product has been selected, tested, and supported by Nickerson, so you can choose with confidence.

Quality seed. Trusted advice. Unmatched service. That has been our promise for over 75 years - and it remains our promise today.

We invite you to explore the pages ahead, talk to your local Seed Specialist, and discover why Nickerson continues to set the standard in seed.

Growth Promoting Agent



To improve establishment, most Circle Leys are treated with a GPA and Seed Film Coating as standard.

GPA (Growth Promoting Agent), is a researched blend of nutrients essential for plant growth. These stimulate seedling germination, particularly under stress conditions and encourage larger root systems, enabling the plants to absorb soil nutrients more efficiently.

Seed Film Coating

Seed Film Coating is a technique that forms a polymer film around the seed in which a range of conventional and innovative seed treatments can be carried.

Seed Film Coating offers several major benefits to the seed and its application.

- **Accurate application of GPA seed treatment**
- **Increased efficacy of the GPA**
- **Less dust in the seed**
- **Improved establishment to absorb soil nutrients more efficiently**

Seed Quality

Grass Mixture Trialling

Nickerson believe in the importance of mixture trialling. Recommended Lists from DARD, NIAB and SAC are used as a starting point, but these take little account of how individual varieties perform when grown together in a farmer's grass ley. This is where Nickerson research begins.

Mixture trialling is the key to ensuring that only the very best grass mixtures find their way onto your farm.

Highest Seed Standards Possible

Good establishment is essential to achieve full production potential. Poor establishment results in weed invasion, increased poaching and loss of yield. Seed of the highest quality is critical to achieve good establishment.

NICKERSON
Maize Seed

Maize is one of my favourite crops to talk about. There is such a substantial difference between the vast array of maize varieties currently on the market - perhaps more so than any other crop species.

When I am speaking to my customers regarding variety choice for the upcoming season, I consider many factors before making a variety recommendation. These factors can include soil type, field aspect, end-use, drilling period and intended harvest date, amongst others. All these factors must be considered in order to choose the correct varieties for your farm.

Within my area, there has been a notable uptick in attention to variety choice, due to the extremely varied and challenging seasons we have had in recent years. The vast differences between the 2024 season, which saw crops mature later than normal, compared to 2025, which has been incredibly early, has thrown confusion into variety choice for this coming year.

Variety choice plays a key role in overcoming abnormal climatic conditions, so it is reassuring to know that there is a spectrum of different varieties out there, and there will certainly be one to fit on your farm.

We have also had more disease pressure in 2025, along with increasingly common pests, such as the European corn borer, which is making its way further north every year. I always try to encourage my customers to think about the above factors when looking at variety choice, to help mitigate risks in the coming growing season. However, even with all these challenges we face, we can still produce an excellent quality crop. Whether it is for forage, crimping or anaerobic digestion, we have the varieties and experience to best guide our growers to the correct variety choice.

FRASER HOUSE
Southern Regional Manager

Maize Variety Selection Guide

NICKERSON
The Original Seed Specialists

	VERY EARLY		EARLY		INTERMEDIATE	
	PROSPECT	DUKE	LG HIGHLIGHT	PROMISE	LG31.207	LG31.206
Data Source	BSPB/NIAB Fav Descriptive List 2026	BSPB/NIAB Fav Descriptive List 2026	Limagrain's estimated position on the 2027 DL	BSPB/NIAB Fav Descriptive List 2026	BSPB/NIAB Fav Descriptive List 2026	BSPB/NIAB Fav Descriptive List 2026
Recommended Use	Forage, AD & Grain	Forage, AD & Grain	Forage & AD	Forage, AD & Grain	Forage, AD & under Plastic	Forage, AD & under Plastic
Variety Type	Very Early	Very Early	Early	Early	Intermediate	Intermediate
FAO*	170	140	170	180	210	200
Yield (t/Ha)	18.3	17.6	19.5	18.8	19.1	19.1
Early Vigour (1-9)	7.0	7.1	7.3	7.0	7.2	7.1
Standing Power (1-9)	7.9	7.7	7.8	7.5	7.8	7.2
Leaf Senescence (1-9)	6.8	5.8	6.4	6.4	7.2	7.3
ME Content (Mj/Kg DM of fresh plant at harvest)	11.8	11.9	11.5	11.5	11.3	11.7
ME Yield (Mj/Ha at harvest)	216,944	209,034	222,330	216,842	214,770	222,341
Starch Content (% at harvest)	36.5	38.3	34.5	33.4	30.1	32.3
Starch Yield (t/Ha)	6.7	6.8	6.8	6.3	5.7	6.2
Cell Wall Digestibility (%)	58.5	57.8	57.2	57.5	55.4	58.9
VARIETY COMMENT	Early, high yields with improved cell wall digestibility. Prospect - it's pure gold!	Duke has high yields for a very early maturing variety	New! Early with massive DM yield, showing great potential in trials	Be full of Promise and fulfil your crops potential and maximise energy yields from an early harvest	Rapid establishment and vigorous growth right from the start, quality and performance assured	New! First Choice on the 2026 BSPB/NIAB DL. Highly digestible with massive ME yield

AGRONOMIC DATA

QUALITY DATA

	GRAIN
	LG31.160
Data Source	BSPB/NIAB Descriptive List 2026
Recommended Use	Grain & Crimping
Variety Type	Early
FAO	220
Yield (t/Ha) @ 15% MC	9.1
Early Vigour (1-9)	7.2
Standing Power (1-9)	Good
Cob Position	Mid-high
Kernel Colour	Bright yellow
Seed Size	Med/large
Moisture Content at Harvest	28.2%
VARIETY COMMENT	Specifically bred for grain maize use and proven performance in UK conditions

Very Early Maize

FORAGE VARIETIES

PROSPECT

TYPE: VERY EARLY
FEED: HIGHLY DIGESTIBLE WITH HIGH STARCH CONTENT
YIELD: HIGH

Early, high yields with improved cell wall digestibility. Prospect - it's pure gold!

KEY STRENGTHS

LGAN Accredited

Energy dense with exceptional cell wall digestibilty

Excellent agronomic performance

Exceptional starch yields

Stable high performance levels between years

Good early vigour and standing power

Data Source: BSPB/NIAB Fav Descriptive List 2026. On the 1-9 scales, high figures (e.g. above 7.0) indicate strength in this character. Features marked with * are based on Limagrain estimates.

FORAGE VARIETIES

DUKE

TYPE: ULTRA EARLY
FEED: HIGH STARCH CONTENT
YIELD: HIGH

The quality ultra early maize variety with a touch of class!

KEY STRENGTHS

LGAN Accredited

Very high ME content

Ultra early - suited to marginal sites or for short season

Very high yields for ultra early maturity

Very high starch content and good digestibility

Excellent standing power and good eyespot tolerance

Data Source: BSPB/NIAB Fav Descriptive List 2026. On the 1-9 scales, high figures (e.g. above 7.0) indicate strength in this character.

"In response to an increased interest in grain maize, we set up a series of trials to test our varieties in UK conditions.

5 years of trials across the main grain maize growing areas of the UK, initially focused on the performance of our silage varieties for grain production. Recently, however, we have taken advantage of our European grain maize breeding programme, to identify and test the best new early varieties bred specifically for grain.

LG31.160 now sets the bar for high yielding, early grain production."

RICHARD CAMPLIN
Forage Technical Manager, Limagrain UK

@NickersonUK
nickersonseeds.co.uk

Early Maize

FORAGE VARIETIES

LG HIGHLIGHT

TYPE: EARLY
FEED: VERY HIGH ENERGY YIELD
YIELD: VERY HIGH

LGAN Accredited

New! Early with massive DM yield, showing great promise in trials.

KEY STRENGTHS

Very high starch yield

Massive ME yield

Very high dry matter yields from an early harvest, that reduces costs of production

Good standing power

Good early vigour

Data Source: Limagrain's estimated position on the 2027 DL

FORAGE VARIETIES

PROMISE

TYPE: EARLY
FEED: VERY HIGH ENERGY YIELD
YIELD: VERY HIGH

Be full of Promise and fulfil your crops potential and maximise energy yields from an early harvest.

KEY STRENGTHS

Exceptional ME yield

Excellent dry matter yields

Good starch yield

Good early vigour

Excellent standing power

Data Source: BSPB/NIAB Fav Descriptive List 2026. On the 1-9 scales, high figures (e.g. above 7.0) indicate strength in this character. *Indicates Limagrain estimate

Early Grain Maize

GRAIN VARIETIES

LG31.160

TYPE: EARLY
CRIMP/GRAIN: GRAIN AND CRIMP
YIELD: VERY HIGH

Specifically bred for grain maize use and proven performance in UK conditions.

KEY STRENGTHS

High yielding!

Early harvest with low moisture content

Large kernels of good colour

Good early vigour

Data Source: BSPB/NIAB Descriptive List 2026. On the 1-9 figures (e.g. Early Vigour), high figures indicate strength in this character. Features marked with * are based on Limagrain estimates.

Limagrain

Intermediate Maize

FORAGE VARIETIES

LG31.207

TYPE: INTERMEDIATE
FEED: VERY HIGH ENERGY YIELD
YIELD: VERY HIGH

Performance that impresses! Rapid establishment and vigorous growth right from the start, quality and performance assured.

KEY STRENGTHS

Proven performance in different seasons and conditions

Rapid establishment and superb early vigour

Excellent ME yields

Performs well for AD feedstock or for livestock forage

Top variety for eyespot tolerance

Data Source: BSPB/NIAB Fav Descriptive List 2026. On the 1-9 scales, high figures (e.g. above 7.0) indicate strength in this character.
*Indicates Limagrain estimate

FORAGE VARIETIES

LG31.206

TYPE: INTERMEDIATE
FEED: HIGHLY DIGESTIBLE
YIELD: VERY HIGH

New! First Choice on the BSPB/NIAB DL. Highly digestible with massive ME yield.

KEY STRENGTHS

Superb ME yields that maximise return on investment

Excellent digestibility that maximises ME yield

Excellent early vigour

Superb standing power

Good eyespot tolerance

Data Source: BSPB/NIAB Fav Descriptive List 2026. On the 1-9 scales, high figures (e.g. above 7.0) indicate strength in this character.

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"LG maize varieties are ideal for anaerobic digesters - delivering consistently high energy yields, excellent dry matter content, and reliable performance across diverse conditions.

Gas analysis confirms that LG varieties bred with improved cell wall digestibility and high starch, achieve greater methane production in AD systems.

With early maturity, strong agronomic traits, and superior ensiling quality, they provide efficient, profitable feedstock. Growers benefit from dependable harvest windows and proven biogas production results."

TIM RICHMOND
Maize Manager,
Limagrain UK & Ireland

Maize Varieties for AD

Maize can be successfully grown in most areas of the UK, but it is important to choose varieties suited to the growing conditions of your farm and that can achieve a dry matter content of 30-32%.

As large areas of maize are needed to feed an AD plant, a range of varieties with different maturities should be sown. This enables harvesting before wet weather sets in and helps to avoid soil structure damage.

Recommended for AD

MATURITY	VARIETY	DESCRIPTION	FAO
EARLY	Prospect	Excellent gas yields and digestibility	170
	Promise	High dry matter yields and excellent agronomics	180
LATE	LG31.206	Super quality from mainstream harvest	200
	LG31.207	Very high yielding with excellent vigour	210
	Mantilla	High yielding with good agronomics	210
VERY LATE	Ashley	High yielding and adapted to lighter land	230

Recommended LG Maize Varieties

The extensive UK-based LG research programme has tested potential new varieties against current commercial ones at trial sites across the country and on working AD plants, for over five years. LG have used a vigorous selection process to ensure that only the very best varieties are available to growers.

Limagrain Maize is also selected for AD to include the following:

- **High yield potential**
- **High quality and CWD for maximum gas per hectare potential**
- **Excellent disease resistance, ensuring a wider, stable harvest window**

Crimping or Grain Maize

Growing maize for grain is an attractive cash crop option, and for arable farmers has the added benefit of breaking the cereals rotation, giving an opportunity to reduce blackgrass populations.

An adjusted combine can be used to harvest the maize at around 30% moisture content.

Dried Grain Maize
Use: Dried grain maize is used by feed compounders, or in the bird and pet food industry.
Recommended varieties: LG31.160, LG30.179, Prospect & Promise

Crimped Maize
Use: Moist crimped grain maize of 25-35% Moisture Content for cattle and pig feed.
Recommended varieties: LG31.160, Duke, LG30.179, Prospect, Ambition & Promise

Undersowing and Managing Stubbles

Growing a crop of maize typically means sowing in April/ May and harvesting in September/October. This can leave a period of up to six months where there's an opportunity to use a second crop to gain extra production.

This second crop can be established alongside the maize by undersowing or if early maturing varieties are used, there should be sufficient time to sow a crop into the maize stubbles.

Benefits of Undersowing

Good Environmental Practice
Undersowing maize crops with grass helps prevent soil erosion and the loss of valuable nutrients over the winter months. Damage to soil structure by harvest machinery can also be reduced. The presence of an established understorey of grass will stabilise ground conditions in the event of a wet harvest.

Opportunity for Extra Production
An undersown crop of grass can be grazed by livestock over the winter or cut for silage the following spring giving year-round production.

Recommended Mixtures and Sowing Time and Rates

The table below gives typical sowing rates and mixture types to use when undersowing. For best establishment, seed should be drilled rather than broadcast and kept 15cm away from the maize plants to avoid any detrimental yield effects.

MAIZE CROP GROWTH STAGE	SOWING RATE	MIXTURE TYPE	VARIETY/ MIXTURE
At drilling	8kg/Ha	Tall Fescue and Festulolium	LG Under Maize
At 6 leaf stage	15kg/Ha	Festulolium (grazing and cutting types)	LG Over Maize

Limagrain

Growing The Right Crop Is Only Part Of The Picture

As customers of Nickerson, you have probably thought hard about your crop rotation, agronomy and the seed varieties you are planning to grow for the forthcoming season. But that's only part of the process.

After harvest - whether you're a mixed farmer feeding home-grown forages, cereals or pulses to your own livestock, or an arable farmer trading cereals - the fate of your crop can have a big impact on farm profits. And when feed cereal prices are rock bottom, that can really hit hard.

At Kelvin Cave Ltd, we aim to help our customers through the next step. Our expertise in feed and forage preservation has been developed over more than 40 years, and we aim to open the minds of farmers and growers to better methods of crop preservation, storage and end-uses. Some of these actions can add substantial value.

Our customer base covers the whole range of producers; from the major agribusiness that has switched all of its forage maize production to crimped grain maize which is sold to livestock producers as a high-quality concentrate feed, to the small, mixed farm which has introduced legumes and is on a journey towards self-sufficiency in its own feeds.

At every end of the scale and for every type of grower, our focus is on retaining the highest possible yield and nutritional value, from every crop grown.

Working with a cross-section of independent scientists and nutritionists, universities, advisory and industry bodies - as well, of course, as farmers and growers - we also put our products and ideas to the test, ensuring they live up to expectations and consistently deliver for UK farms.

The research with which we have been involved in over many years is wide-ranging, and our many trials include crimping high moisture grain, dry matter losses from silage, forage conservation in challenging weather, and the preservation of novel, high protein crops.

Protein Crops

It is because of our experience in the preservation of protein crops, that we are now one of 16 commercial and research partners in the £5.9 million Innovate UK-funded Nitrogen Climate Smart (NCS) Project. With the goal of increasing the UK's arable area of pulses to 20%, this project has the scope to halve soya bean imports, significantly reduce reliance on inorganic fertilisers, and cut carbon emissions by 3.4 million tonnes.

As part of the project, we are undertaking on-farm trials with livestock farmers, with the aim of developing a best-practice blueprint for feeding ruminants with home-grown proteins. As well as potentially reducing mixed farmers' requirements for bought-in feed, we are also uncovering significant scope for arable producers to trade directly with livestock producers, or supply an emerging merchant trade.

Maize – For Silage & Grain

Forage maize is far more well established in the UK, although we continue to see significant waste in ensiled maize due to yeast, mould and heating. Recent research by independent silage consultants has shown that many bacterial additives have little effect on this type of spoilage, and leads to dry matter loss, due to the inefficient fermentation pathways these inoculants induce. This evidence has reaffirmed our belief in Safesil Pro as the gold standard in silage preservation, as it has proven time and again to improve aerobic stability and reduce DM loss against its competitors.

Arable farmers seeking to broaden their rotation may also consider growing grain maize for sale directly to livestock farmers. If they choose to crimp this grain - harvesting at a higher moisture and fermenting in a clamp with a preservative - they are reaping agronomic benefits and creating a high nutrient density animal feed, for which there appears to be an unsatisfied demand.

Grass Silage

Grass silage is our stock-in-trade but changes to farming practices; grass varieties and weather patterns also mean our advice and products have evolved. Today, our range of both biological additives and chemical preservatives ensures we have a solution whatever the challenge - whether from slurry or soil contamination, high nitrate, low sugars or uneven wilting.

Cereals

Whole cropped cereals present similar issues with aerobic stability to those with maize silage, and again, many popular inoculants - although potentially improving stability - have worryingly been demonstrated to increase DM loss.

Alternatively, growers who can combine cereals may consider crimping (harvesting and ensiling the grain at a moisture content of up to 45%), as this has proven to optimise DM yields, improve animal performance, potentially assist with blackgrass control, and allow earlier establishment of the following crop. Crimp can also be traded directly with livestock farmers, potentially adding further value.

The 5 Ps

Our Five Ps package - process, prepare, preserve, pack, protect - is unique in the industry, and we are delighted that we can offer a one-stop solution to help you maximise the return on your investment in seed and agronomy.

We also urge growers to form relationships with livestock producers, as we believe that cutting out the middleman keeps profits on-farm, while also reducing haulage, processing and carbon footprint. That's a message you won't hear from many in the industry who are taking their slice of the farmer's profits, but it's a commitment we are wedded to at Kelvin Cave, where maximising the value of home-grown crops is our mission.

For more information on how we could help you complete the picture, please scan the QR code below. Here, you can sign up for our newsletter, read case studies about farmers who have made a success of growing feeds at home, and find out more about Kelvin Cave's operation.

Michael Carpenter
Technical Director, Kelvin Cave Ltd.

A Sustainable Powerhouse

As someone who works closely with UK growers every day, I've seen how pulses (peas and beans) are a key part of sustainable farming. They're not just a great source of protein for both human and animal diets, but also improve soil health and reduce input costs.

We have been involved in many studies using home grown proteins in animal diets, to replace imported soya, thereby saving costs and reducing environmental impact.

At Nickerson, we work alongside our colleagues in Limagrain, who have a diverse Pulse Portfolio - not just in terms of yield, but also in traits like disease resistance, early maturity, strong standing ability and market access. These are the things that really matter when it comes to getting the most out of your crop.

Pulses fix nitrogen naturally, helping to cut down the need for artificial fertilisers, which we all know are getting more expensive and difficult to source. They also help with better weed control and benefit the following crops in the rotation, like cereals and oilseeds. It's a win-win for both productivity and sustainability.

One variety I'm particularly excited about is LG Eagle - a spring bean that's delivering high yields and excellent disease resistance. It matures early and stands well, which means fewer harvest losses and more flexibility. It's suitable for a range of markets; from human consumption to fish feed and animal protein.

On the pea side, LG Corvet is a standout yellow combining pea. It's got top-tier downy mildew resistance and a high protein content. Its short stature and strong standing ability make for easy combining.

As a Nickerson Seed Specialist, I'm here to help you choose the right variety for your location and cropping system. Whether you're looking to improve soil health, reduce inputs, or tap into new market opportunities, pulses are a great choice, and we offer varieties to fit all these situations.

If you'd like to chat about how pulses could fit into your rotation, or want to learn more about the latest varieties, please give your local Nickerson Seed Specialist a call.

DAVID WATSON
North East England

Get in touch with your local Seed Specialist
sales@nickerson.co.uk
SCAN FOR MORE DETAILS

7TH GENERATION HYBRIDS

LG ADAPT

High yielding variety with pod shatter resistance & well adapted for British farms thanks to our UK breeding programme

SCAN ME

lgseeds.co.uk/lg-adapt

NICKERSON
OSR Seed

As with any crop, the first consideration should be - is there a market for it, followed by - is there a margin to be made? Due to the complications of the world market, it is difficult to accurately predict the price oilseed rape will command for harvest 26. What we do know, is that the UK is a net importer of oilseed rape, which means there will always be a strong domestic demand. Oilseed rape provides an excellent break crop for cereals and allows for the workload to be spread, so whenever possible, should be considered within the rotation.

The Limagrain OSR Breeding Programme has been the leader in progressing and developing varieties in recent years. The trend towards hybrid varieties from conventional open-pollinated varieties, means that traits should be a major consideration when choosing a variety. Resistance to Turnip Yellows Virus (TuYV), Pod Shatter, Stem Health, RLM7 and more recently, N-Flex and Sclero-Flex, are the key traits, which are supported by good resistance to Light Leaf Spot and Stem Canker.

Alongside the main range of varieties, are varieties which will work in specific agronomic situations. Clubroot is an issue on many farms. Our clubroot tolerant varieties have, over recent years, performed as well our non-clubroot varieties, and come fully loaded with all the beneficial traits. Our Clearfield option will also provide a solution in fields where problem weeds exist. This option can also be used to control volunteers if the farm changes, from growing a high erucic to double 0 varieties.

In situations where early sowing is planned, there are varieties within the portfolio which will not get too far forward. Conversely, where autumn vigour is a requirement, whether due to later sowing, or to help manage cabbage stem flea beetle, a choice of variety is also available.

Nickerson Seed Specialists - with their many years of experience, are in the ideal position to give the very best advice on which variety will best suit the individual farm, and how best to maximise the output from the crop.

DOUGLAS BONN
Northern Regional Manager

Winter Oilseed Rape Variety Selection Guide

NICKERSON
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		FULLY LOADED HYBRIDS						ANYTHING BUT CONVENTIONAL	
		LG ADAPT	LG ARMADA	AMBASSADOR	ATTICA	AURELIA	LG ANARION**	LG CALVIN CL	ACACIA	AMARONE
	Data Source	AHDB RL 2026/27	AHDB RL 2026/27	Variety not made RL	Variety not made RL	Variety not made RL	Internal Trials	AHDB RL 2026/27	Variety not made RL	Variety not made RL
	Variety Type	Restored Hybrid	Restored Hybrid	Restored Hybrid	Restored Hybrid	Restored Hybrid	Restored Hybrid	Restored Hybrid	Conventional	Conventional
	Status	Recommended	Recommended	National Listed	National Listed	National Listed	National Listed	Recommended	National Listed	National Listed
	Scope of Recommendation	UK	UK	-	-	-	-	UK	-	-
	Gross Output - UK (% Controls)	106	103	99	99	98	96**	94	94	94
GROSS OUTPUT	Gross Output -East/West Region (% Controls)	106	103	99	98	98	-	94	94	(93)
	Gross Output -North Region (% Controls)	105	103	98	100	100	99	93	94	95
VIGOUR	Spring Vigour *	7.5	8.5	7.5	7	7	6	7	6	6.5
	Autumn Vigour *	8	7.5	8	8.5	8	8	8	6	6.5
	Resistance to Lodging (1-9)	(7.9)	(8)	7.9	(7.9)	7.9	9	7.9	(8)	(8)
	Stem Stiffness (1-9)	8	8	8	8	8	8	8	9	(9)
AGRONOMIC CHARACTERS	Shortness of Stem (1-9)	5	5	6	6	6	-	6	7	7
	Plant Height (cm)	162	161	156	159	151	143	152	148	147
	Earliness of Flowering (1-9)	6	5	7	7	7	3	7	6	7
	Earliness of Maturity (1-9)	5	5	6	5	5	7	6	5	5
SEED QUALITY	Oil Content, Fungicide Treated (%)	47%	46.1%	45.4%	45.6%	45.5%	45.2%	44.8%	45.5%	45%
	Glucosinolate (µmoles/g of Seed)	12.7	12.6	10.9	12	10.2	10.9	14.1	8.1	11.9
DISEASE RESISTANCE	Light Leaf Spot (1-9)	7	7	7	7	7	6	6	5	7
	Stem Canker (1-9)	5	5	5	(5)	4	6	5	(6)	(5)
	Pod Shatter Resistance	Y	Y	Y	Y	Y	Y	Y	-	-
	TuYV	Y	Y	Y	Y	Y	Y	Y	Y	Y
SPECIAL TRAITS	N-Flex	-	Y	Y	-	-	-	-	-	-
	Stem Health	Y	Y	-	Y	-	-	-	-	-
	ScleroFLEX	-	Y	-	-	-	-	-	-	-
	Clearfield®	-	-	-	-	-	-	Y	-	-
	Clubroot	-	-	-	-	-	Y	-	-	-

All data from the AHDB Winter Oilseed Rape Recommended List 2026/27, or unless stated otherwise within the Data Source row. ** NIAB Trials/LG Trials

R = Resistant. ( ) = limited data. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance). Agronomic features marked with * are breeders perspective. Y = variety possesses trait

LG ARMADA

BREEDERS REFERENCE: LE20/435
TRIAL STATUS: UK RECOMMENDED

The full agronomic package with seventh generation genetics

TUYV · POD SHATTER · RLM7 · SCLERO-FLEX · N-FLEX · LIGHT LEAF SPOT · STEM CANKER

KEY STRENGTHS

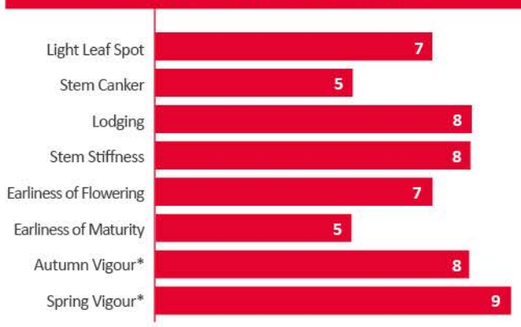
AHDB RECOMMENDED

Robust disease resistance package

Consistent performance across trials, both in trial and on-farm

Very strong performance in untreated trials

AGRONOMIC PROFILE



Data from the AHDB Oilseed Rape Recommended List 2026/2027.
On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance). [ ] = limited data. Agronomic features marked with * are breeders perspective.

NOTES

Pod Shatter Resistance

Pod shatter (POSH) resistance - one of the best traits for protecting oilseed rape (OSR) yield.

There are many challenges to growing an OSR crop, and getting unpredictable weather around harvest time can be devastating to farmers who get pod shattering in their crops. That is why, for many of them, POSH resistance is the most important trait an OSR hybrid variety can have.

Pod shattering is a natural seed dispersal mechanism in brassicas, but on-farm it can be triggered prematurely by hail, heavy rain or machinery movement, leading to severe yield losses just days before harvest. By the time OSR reaches maturity, nearly all production costs have been incurred, so protecting the yield right through to the combine isn't just optional - it's essential.

POSH resistant LG hybrids offer farmers the built-in genetic option to reduce harvest losses due to hailstorms or difficult weather around harvest, security around delayed harvest, and also reduced volunteers in the following crop.

To protect against uncertainty around harvest weather, most farmers find it essential to choose an OSR variety with POSH resistance, which can mean the difference between a successful harvest or, in extreme cases, no harvest at all.

FLORENTINA PETRESCU
OSR Product Manager, Limagrain UK

AMBASSADOR

BREEDERS REFERENCE: LE16/319
TRIAL STATUS: NATIONAL LISTED

Proven on farms and the benchmark for OSR performance across Europe

TUYV · POD SHATTER · N-FLEX · RLM7 · LIGHT LEAF SPOT · STEM CANKER

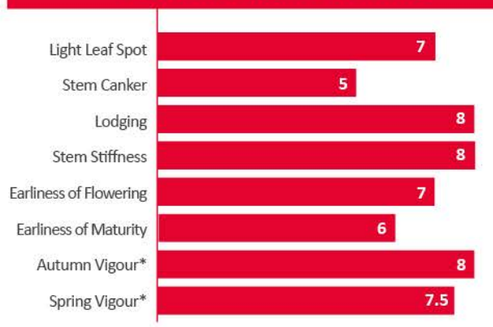
KEY STRENGTHS

Wide sowing window offers flexibility on-farm

Very good autumn and spring vigour

Robust hybrid with proven performance across seasons and regions

AGRONOMIC PROFILE



ATTICA

BREEDERS REFERENCE: LE19/419
TRIAL STATUS: NATIONAL LISTED

High yielding and consistent fully loaded hybrid which delivers on farm

TUYV · POD SHATTER · RLM7 · STEM HEALTH · LIGHT LEAF SPOT · STEM CANKER

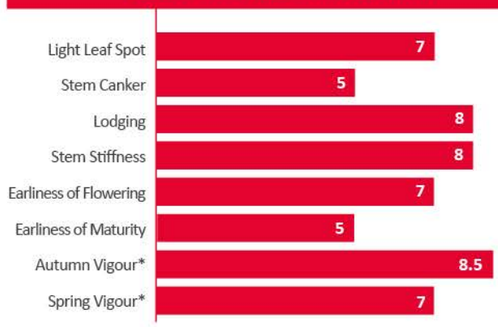
KEY STRENGTHS

Wide sowing window offers flexibility

Strong autumn and spring vigour

Consistent performance across seasons and regions

AGRONOMIC PROFILE



Variety not made ADHB RL. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
[ ] = limited data. Agronomic features marked with * are breeders perspective.

NOTES

LG ADAPT

BREEDERS REFERENCE: LE21/447 TRIAL STATUS: UK RECOMMENDED

FULLY LOADED HYBRID

Consistently high yielding variety with pod shatter resistance, well adapted for British farms, thanks to our UK breeding programme

AHDB RECOMMENDED

KEY STRENGTHS

High oil content with pod shatter

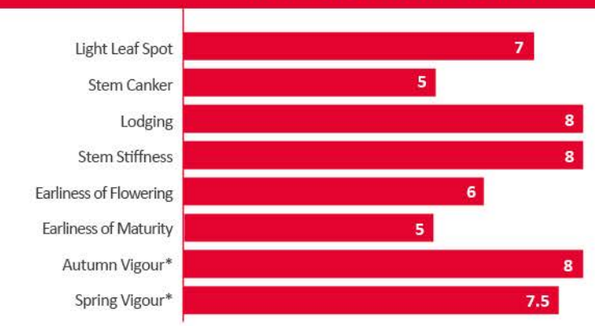
.....

Good resistance to stem based diseases, in particular LLS

.....

Consistent performance across all regions of the UK

AGRONOMIC PROFILE



Data from the AHDB Oilseed Rape Recommended List 2026/2027. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
[ ] = limited data. Agronomic features marked with * are breeders perspective.

NOTES

LG ANARION

BREEDERS REFERENCE: LE17/340 TRIAL STATUS: NATIONAL LISTED

FULLY LOADED HYBRID

Fully loaded club root tolerant variety, high yielding with rapid autumn and very good winter hardiness

KEY STRENGTHS

Very strong autumn vigour and good winter hardiness

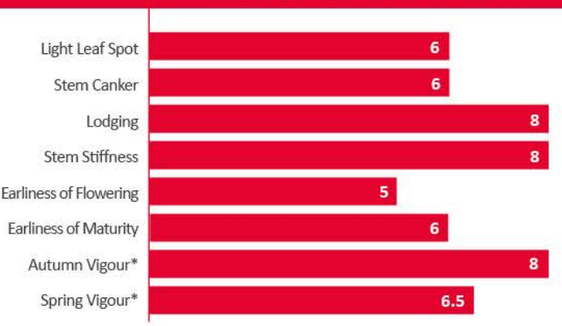
.....

Strong performance against mainstream varieties in both LG and independent trials

.....

Fully loaded with POSH and TuYV resistance

AGRONOMIC PROFILE



Data from Internal Trials. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
[ ] = limited data. Agronomic features marked with * are breeders perspective.

NOTES

AURELIA

BREEDERS REFERENCE: LE16/321
TRIAL STATUS: NATIONAL LISTED

Fully loaded hybrid and long the benchmark for UK OSR performance on-farm

TUYV | POD SHATTER | RLM7 | 7 LIGHT LEAF SPOT | 4 STEM CANKER

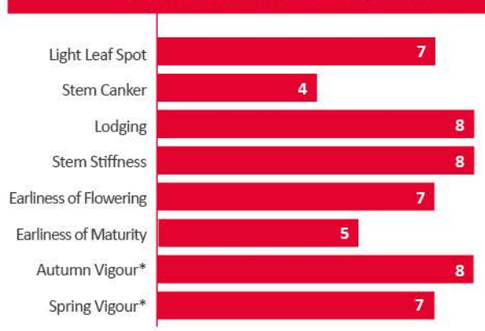
KEY STRENGTHS

Fantastic yield stability across seasons

Remarkably consistent over many years

Strong early vigour and a growth habit suited to a wide sowing window

AGRONOMIC PROFILE



ACACIA

BREEDERS REFERENCE: LE16/326
TRIAL STATUS: NATIONAL LISTED

Consistently performing OP variety

TUYV | 5.4 LIGHT LEAF SPOT | 5 STEM CANKER

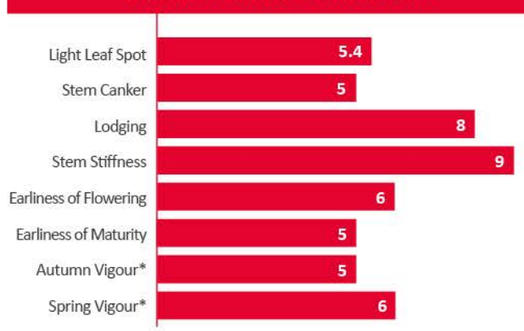
KEY STRENGTHS

Proven on-farm variety

Growth habit ideal for those who drill early

Short stiff stemmed variety

AGRONOMIC PROFILE



Variety not made ADHB RL. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
[ ] = limited data. Agronomic features marked with * are breeders perspective.

NOTES

AMARONE

BREEDERS REFERENCE: LEL18/416
TRIAL STATUS: NATIONAL LISTED

Consistently performing OP variety with TuYV resistance

TUYV | 7 LIGHT LEAF SPOT | 5 STEM CANKER

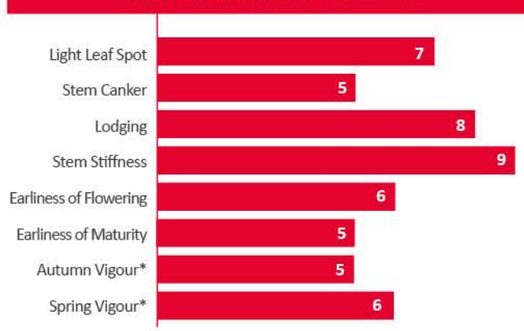
KEY STRENGTHS

Proven on-farm variety

Very strong LLS resistance

Short stiff stemmed variety

AGRONOMIC PROFILE



Variety not made ADHB RL. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance). [ ] = limited data. Agronomic features marked with * are breeders perspective.

LG CALVIN CL

BREEDERS REFERENCE: LE21/363
TRIAL STATUS: UK RECOMMENDED

The highest yielding Clearfield® tolerant variety, fully loaded with traits

TUYV | POD SHATTER | RLM7 | CLUBROOT | 6 LIGHT LEAF SPOT | 5 STEM CANKER

KEY STRENGTHS

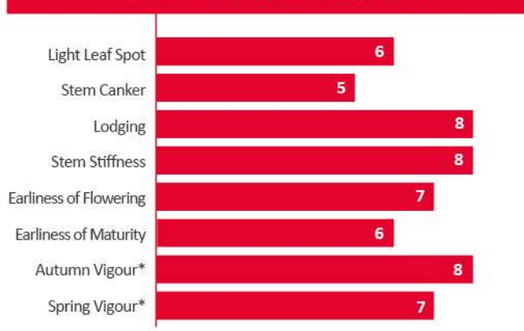
AHDB RECOMMENDED

Highest yielding Clearfield® variety

A shorter stiff stemmed type

The best LLS resistance in the Clearfield® sector

AGRONOMIC PROFILE



Data from the AHDB Oilseed Rape Recommended List 2026/2027.
On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance). [ ] = limited data. Agronomic features marked with * are breeders perspective.

NOTES

NICKERSON
Cereals Seed

Nickerson's close tie with Limagrain, allows us to build strong working relationships. This means customers can trust our Seed Specialists' knowledge of both new and established (and reliable) varieties, to suit all farm situations. To this end, we have varieties which suits a range of drilling windows, soil types and markets, and our Seed Specialists can advise which are best, depending on your requirements.

Whether you are looking for a milling wheat with bread making potential, a barley which can hit malting specification, a high yielding feed variety for your livestock, or you simply just need a variety which produces ample straw - we have the variety to fit your market and rotation.

I suggested newly recommended Group 2 LG Shergar winter wheat, following a brief by a customer regarding what they were looking for in a variety:

> *"We tried LG Shergar on our heavy, fertile clay soils, due to its suitability to these soil types. Its short, stiff straw is appealing for us, as well as its flexibility to achieve milling premiums, whilst achieving the yields of a feed wheat. With the highest specific weight of all the Group 1 and 2's on the AHDB Recommended List, and an excellent disease resistance package, it is an ideal option for anyone looking for a dual variety that suits similar soils to ours."*

MIXED FARMER,
East Yorkshire

All our seed is produced to the highest standards, by trusted growers who we work with throughout the growing season. New cereals varieties are tried and tested - both in regional trials and in real-life farmer situations. LG and Nickerson teams will then provide their expert, first-hand variety knowledge at plot tours, engaging in open and frank discussions about each of the varieties' merits and best practice for management.

Our seed is treated with Growth Promoting Agent (GPA) and Seed Film Coating as standard. A range of other seed treatments are available, depending on previous cropping and soil types. Rest assured; our Seed Specialists are able to advise you on the treatments which will help give your seed the best possible start.

GRANT CONNOR
Yorkshire

Limagrain

NICKERSON Winter Wheat Guide

		GROUP 1	GROUP 2	GROUP 3	GROUP 4						
		CRUSOE WINTER WHEAT	LG SHERGAR WINTER WHEAT	LG LOTUS WINTER WHEAT	LG REBELLION WINTER WHEAT	LG SKYSCRAPER WINTER WHEAT	LG REDWALD WINTER WHEAT	LG TYPHOON WINTER WHEAT	LG BEOWULF WINTER WHEAT	LG CHALLENGER WINTER WHEAT	LG DEFIANCE WINTER WHEAT
	Data Source	AHDB RL 2026/27	AHDB RL 2026/27	AHDB RL TRIALS 2025	WW TRIALS HARVEST 2024	AHDB RL TRIALS 2025	AHDB RL 2026/27	AHDB RL 2026/27	AHDB RL 2026/27	AHDB RL 2026/27	AHDB RL 2026/27
	AHDB Status	Recommended	Recommended	National Listed	National Listed	National Listed	Recommended	Recommended	Recommended	Recommended	Recommended
YIELD	UK Treated Yield	95	102	103	106	101	106	100	104	107	109
	East Treated Yield	94	100	102	106	101	105	100	104	107	109
	West Treated Yield	95	102	104	107	99	107	98	103	107	110
	North Treated Yield	94	104	(101)	(103)	101	108	102	107	(109)	(109)
	UK Untreated Yield	72	86	92	93	81	89	83	83	93	95
	Suitability as a 1st Cereal	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
	Suitability as a 2nd Cereal	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
	YIELD COMMENT	Consistent yields throughout its 14 years of recommendation	Strong yields particularly in the North	Highest untreated yield in the Group 3 sector	Very high treated & untreated yield potential with consistency across regions	Consistent yields proven in trial - the reason for its longevity on farm	One of the highest yielding soft Group 4s for the last few years across all regions	Consistent yields, with farm performance outclassing yield it shows in trial	High yielding Group 4 with consistent farm performance	Very consistent high yields across all regions, with a strong untreated yield	New high yielding Group 4, with consistency across regions and the highest untreated yield
MARKET OPTIONS	UK Bread Making	Y	Y	-	-	-	-	-	-	-	-
	UK Biscuit/Cake Making	-	-	Y	-	-	-	-	-	-	-
	UK Distilling	-	-	H	-	M	M	-	-	-	-
	ukp Bread Wheat for Export	Y	-	-	-	-	-	-	-	-	-
	uks Soft Wheat for Export	-	-	NEU	-	-	-	-	-	-	-
GRAIN QUALITY	Endosperm Texture	Hard	Hard	Soft	Hard	Soft	Soft	Hard	Hard	Hard	Hard
	Protein Content (%)	13.3	12.1	10.6	11.2	10.9	10.6	10.8	11	10.2	10.5
	Hagberg Falling Number (secs)	279	298	246	272	218	171	175	263	295	260
	Specific Weight (kg/hl)	78.4	80	76.8	78.6	77	75.5	77.3	78.3	78.6	77
	Resistance to Sprouting	7	(6)	(5)	-	6	(5)	6	(6)	(5)	(7)
	MARKET & QUALITY COMMENTS	Genetically high protein content, making it a preferred and trusted variety with growers and millers	Variety with bread making potential, very good grain quality and an exceptional specific weight	Meets the requirements for the G3 biscuit market - rated high for its distilling	A hard Group 4 with excellent grain quality and ukp export potential	Soft feed which regularly finds homes into distilling and premium markets	Soft feed which meets the requirements for the distilling market	Good grain quality, suitable for feed markets	Hard Group 4 with good grain quality for the feed market	Hard Group 4 feed, with very good HFN and specific weight	A high yielding feed with sound grain quality
AGRONOMIC CHARACTERS	Optimum Sowing Date	Mid	Early/Mid	Early/Mid	Mid/Late	Mid/Late	Mid/Late	Early/Mid	Mid/Late	Early/Mid	Mid/Late
	Latest Safe Sowing Date	End Jan	(Mid Feb)	Mid Jan	End Jan	End Jan	Mid Feb	End Jan	Mid Feb	End Jan	End Jan
	Speed of Spring Apical Development	Medium/Fast	Medium	Medium	Medium	Medium/Fast	Medium/Slow	Slow	Medium	Medium	Medium
	Resistance to Lodging (- PGR)	8	8	7	6	6	4	8	8	7	7
	Resistance to Lodging (+ PGR)	8	8	6	7	6	5	7	7	7	5
	Height in cm (- PGR)	84.3	82.3	86.7	88	93	95	87	90	94	97
	Height in cm (+ PGR)	75.4	74.3	78.9	79	81.6	87	78	79	83	87
	Ripening (Days +/- Skyfall)	+1	+1	+3	-1	0	+2	+2	+2	+1	+1
DISEASE RESISTANCE	Mildew	6	(7)	5	(6)	7	(5)	(6)	(5)	7	7
	Yellow Rust	7	6	7	7	7	6	5	4	7	8
	Brown Rust	3	6	7	6	5	7	6	5	5	5
	Septoria tritici	6.5	6.4	7.1	6.6	5.1	6.1	7	6.4	6.1	6.3
	Eyespot	5	5	(3)	6@	5	4	4	6	(5)	(5)
	Fusarium Ear Blight	6	6	(6)	5	6	7	6	6	(7)	(7)
	Orange Wheat Blossom Midge	-	-	R	-	R	R	R	R	R	R
	AGRONOMY & DISEASE COMMENT	Short, stiff strawed variety, with robust YR and ST which has held up in testing years. Changes in YR races means monitoring is required	A variety for consideration on heavy fertile sites. A short stiff strawed variety with a good all round disease resistance	One of the cleanest to come through trials in recent years. The only Group 3 with a 7 rating for Septoria	Excellent agronomic package, combining a good disease resistance, including Pch1, with very early maturity	Taller variety with quicker speed of development in the spring - ideal for later sowing, 2nd wheats or blackgrass situations	Taller large biomass variety that will require a targeted PGR programme. A variety to consider as 2nd wheat, later drilling or in regen/direct drilling	Unique variety which thrives in the early sowing position, due to its slower speed of development. Adapts well to direct drilling and wider row width, due to tillering capacity	Good agronomics including sound Septoria resistance and stiff straw. It has excellent grain and OWBM resistance. YR will require monitoring in high pressure areas	Very good agronomics and consistent performance across very differing seasons in terms of disease pressure. Suits a wide sowing window and adaptable to rotational positioning	Very strong disease resistance profile resulting in the highest untreated yield on the RL. Suited to a mid to late drilling window and responds well to a split PGR programme
PEDIGREE	Pedigree	Cordiale x Gulliver	(LG Cassidy x KWS Zyatt) x KWS Trinity	LG Sundance x LG Stook	KWS Zyatt x KWS Extase	(Cassius x NAWW29) x KWS Santiago	LG Sundance x LG Generation	Garrus x LGW88	Gleam x Costello	(RGT Gravity x SY Insitor) x LG Skyscraper	KWS Extase x Gleam

All data from the AHDB Winter Wheat Recommended List 2026/27. *Candidate datasets not comparable with RL datasets - this data has only been used as an indication of a variety's performance from a 2 year NL dataset.

R = Resistant. ( ) = limited data. (( )) = very limited data. @ = presence of Pch1 Rendezvous Eyespot resistance gene. On the 1-9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).

CRUSOE

BREEDERS REFERENCE: NAWW25
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: CORDIALE X GULLIVER

WINTER WHEAT

The backbone of the Group 1 sector for 14 years

UKFM 1

ukp

KEY STRENGTHS

AHDB RECOMMENDED

Consistent Group 1 milling wheat - widely used and relied on by millers

Good disease resistance with a 7 for yellow rust and a 6.5 for Septoria tritici

Very good grain quality with a high stable hagberg

Short, stiff strawed variety

Meets the specification for UK bread making and ukp for export

AGRONOMIC PROFILE

Lodging % (- PGR)	8
Lodging % (+ PGR)	8
Straw Length (- PGR)	84cm
Straw Length (+ PGR)	75cm
Ripening (days +/- Skyfall)	0 +1
Tillering Capacity*	6
Speed of Spring Growth* (1=v.erect, 9=prostrate)	3
Suitability to Early Drill* (1=not suited)	4
Suitability to Late Drill* (1=not suited)	5.5
Suitability as 2nd Cereal* (1=not suited)	6.5

Data used from AHDB 2026/2027 Recommended List. See https://ahdb.org.uk/rl for full dataset. On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). ( ) = limited data. Agronomic features marked with * are breeders perspective.

NOTES

Variety Suitability & Placement On Farm

Winter wheat varieties should be considered as 'individuals', as they all offer unique agronomic characteristics for targeted positioning, within your farm.

Limagrain ensure that their varieties are suitable for the differing requirements on-farm, by carrying out internal/ external agronomy trials, in addition to the AHDB Recommended List.

The AHDB RL provides growers with a basic guide on how a variety will perform within strict agronomic protocols. Alongside this, Limagrain are able to add more technical information, to ensure correct variety placement so that agronomic input can be more targeted on-farm. This will also highlight the different opportunities for the variety to perform to its full potential thereby reducing risk.

If you are considering a Limagrain variety, we advise you to look into the agronomic detail of where it will fit within your farm, and more importantly, if you feel further information is required, do not hesitate to pick up the phone and ask the breeder direct - after all, we know our varieties better than most, as we have trialled them for several years before they are added to the RL. We like to think we have a pretty good reputation for being upfront and technical with our variety portfolio.

RON GRANGER
Arable Technical Manager, Limagrain UK

LG REBELLION

BREEDERS REFERENCE: LGWU194
TRIAL STATUS: NATIONAL LISTED
PARENTAGE: KWS ZYATT X KWS EXTASE

WINTER WHEAT

High yielding hard feed wheat with desirable agronomic characteristics

UKFM 4

EXPORT POTENTIAL*

KEY STRENGTHS

Shown very high untreated yield consistently over seasons

Very early maturing variety

Good disease resistance

High hagberg & specific weight

Variety agronomic profile, similar to KWS Extase

ukp export potential

AGRONOMIC PROFILE

Lodging % (- PGR)	6
Lodging % (+ PGR)	7
Straw Length (- PGR)	88cm
Straw Length (+ PGR)	79cm
Ripening (days +/- Skyfall)	-1 0
Tillering Capacity*	6
Speed of Spring Growth* (1=v.erect, 9=prostrate)	6
Suitability to Early Drill* (1=not suited)	5
Suitability to Late Drill* (1=not suited)	7
Suitability as 2nd Cereal* (1=not suited)	7

LG SKYSCRAPER

BREEDERS REFERENCE: LGWU123
TRIAL STATUS: NATIONAL LISTED
PARENTAGE: (CASSIUS X NAWW29) X SANTIAGO

WINTER WHEAT

Proven on farm performance - high yielding winter wheat variety with proven performance across seasons, rotational position and soil type

UKFM 4

OWBM

KEY STRENGTHS

Consistent proven variety on farm

Good performance in a second wheat situation

Good agronomics suited to a blackgrass situation

Good, bold grain quality with a high specific weight

Widely used by distillers and in soft grists

AGRONOMIC PROFILE

Lodging % (- PGR)	6
Lodging % (+ PGR)	6
Straw Length (- PGR)	93cm
Straw Length (+ PGR)	82cm
Ripening (days +/- Skyfall)	0
Tillering Capacity*	7
Speed of Spring Growth* (1=v.erect, 9=prostrate)	4
Suitability to Early Drill* (1=not suited)	5
Suitability to Late Drill* (1=not suited)	8
Suitability as 2nd Cereal* (1=not suited)	9

Data from WW Trials Harvest 2024 & AHDB RL TRIALS 2025. On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). ( ) = limited data. Agronomic features marked with * are breeders perspective /LG data.

NOTES

LG REDWALD

BREEDERS REFERENCE: LGWU172
TRIAL STATUS: RECOMMENDED E/W
PARENTAGE: LG SUNDANCE X LG GENERATION

One of the highest yielding Group 4 soft wheats with distilling capability

UKFM 4 | OWBM

KEY STRENGTHS

AHDB RECOMMENDED

Very high stable yield performance

Good disease package

Suited to the later drilling date - excellent 2nd wheat performance

Variety characteristics suitable for the direct drilling/wider row situation

Competitive in a blackgrass situation

Requires good agronomic management

AGRONOMIC PROFILE

Lodging % (- PGR)	4
Lodging % (+ PGR)	5
Straw Length (- PGR)	95cm
Straw Length (+ PGR)	87cm
Ripening (days +/- Skyfall)	0 +2
Tillering Capacity*	9
Speed of Spring Growth* (1=v.erect, 9=prostrate)	6
Suitability to Early Drill* (1=not suited)	5
Suitability to Late Drill* (1=not suited)	8
Suitability as 2nd Cereal* (1=not suited)	8

LG DEFIANCE

BREEDERS REFERENCE: LGWU206
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: KWS EXTASE X GLEAM

High yielding hard feed with a comprehensive disease resistance package

UKFM 4 | OWBM

KEY STRENGTHS

AHDB RECOMMENDED

Well rounded disease resistance profile

One of the highest yielding 2nd wheats in trial

Ideally suited to the main to late drilling window

Taller straw which responds well to a split PGR programme

AGRONOMIC PROFILE

Lodging % (- PGR)	7
Lodging % (+ PGR)	5
Straw Length (- PGR)	97cm
Straw Length (+ PGR)	87cm
Ripening (days +/- Skyfall)	0 +1
Tillering Capacity*	8
Speed of Spring Growth* (1=v.erect, 9=prostrate)	6
Suitability to Early Drill* (1=not suited)	6
Suitability to Late Drill* (1=not suited)	9
Suitability as 2nd Cereal* (1=not suited)	8

LG CHALLENGER

BREEDERS REFERENCE: LGWU207
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: (RGT GHRAVITY X SY INSITOR) X LG SKYSCRAPER

Very high yielding across all regions

UKFM 4 | OWBM

KEY STRENGTHS

AHDB RECOMMENDED

Very good specific weight and HFN

One of the highest yielding untreated yields on the RL

High consistent yields across all regions

Well rounded agronomic package

Consistent and high performing, joint highest yielding 2nd wheat in trial

AGRONOMIC PROFILE

Lodging % (- PGR)	7
Lodging % (+ PGR)	7
Straw Length (- PGR)	+1 94cm
Straw Length (+ PGR)	83cm
Ripening (days +/- Skyfall)	0 +1
Tillering Capacity*	8
Speed of Spring Growth* (1=v.erect, 9=prostrate)	7
Suitability to Early Drill* (1=not suited)	7
Suitability to Late Drill* (1=not suited)	8
Suitability as 2nd Cereal* (1=not suited)	9

Data used from AHDB 2026/2027 Recommended List. See https://ahdb.org.uk/rl for full dataset.
On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). ( ) = limited data. Agronomic features marked with * are breeders perspective /LG data.

NOTES

LG TYPHOON

BREEDERS REFERENCE: LGWU165
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: GARRUS X LGW88

WINTER WHEAT

The recognised early drilling feed wheat variety with a very good disease resistance profile and OWBM resistance

UKFM 4 | OWBM

KEY STRENGTHS

AHDB RECOMMENDED

- Good agronomic profile for on-farm security and flexibility
- Moderately tall strawed variety, with good straw strength
- Excellent Yellow Rust and Septoria resistance
- High yield potential, with good stable consistency across regions
- Agronomic characteristics for the regen/direct drilling/wider row situation

AGRONOMIC PROFILE

Lodging % (- PGR)	8
Lodging % (+ PGR)	7
Straw Length (- PGR)	87cm
Straw Length (+ PGR)	78cm
Ripening (days +/- Skyfall)	0 / +2
Tillering Capacity*	8
Speed of Spring Growth* (1=v.erect, 9=prostrate)	8
Suitability to Early Drill* (1=not suited)	8
Suitability to Late Drill* (1=not suited)	6.5
Suitability as 2nd Cereal* (1=not suited)	8

Data used from AHDB 2026/2027 Recommended List. See https://ahdb.org.uk/rl for full dataset. On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). ( ) = limited data. Agronomic features marked with * are breeders perspective.

NOTES

Two Great Group 4s!

LG Typhoon and LG Beowulf are two of Nickerson's most popular varieties; both are Group 4 hard feed wheats. LG Typhoon is slightly older, having had three years in the market, whereas LG Beowulf is a newer variety, having been released commercially for harvest 2025.

Given LG Typhoon's wide drilling window (up to mid-Feb), we decided to grow it on the family farm in North West Cambridgeshire, which covers 500 acres of peaty fen and heavy clay ground, split between both soil types.

In the previous two harvests (2024 and 2025), LG Typhoon has performed extremely well, despite the difficult climatic conditions. With high blackgrass pressure, we drill later into mid-November, which has led to poor seedbed conditions due to excessive rainfall. Despite all these issues, however, LG Typhoon performed, with good quality.

For harvest 25, we took the decision to grow a new variety - the fact I work for Nickerson, allowed me to recommend LG Beowulf. Considering that LG Beowulf can be drilled late (mid-Feb), gives massive leeway for weather delays in drilling, whilst still allowing for high yield potential.

LG Beowulf also has a quick growth pattern in the spring, helping cover any patchy areas where weeds might have higher pressure - especially on the peaty low-lying ground, where water has pooled the last five winters, due to excessive rainfall.

We managed to get some very good yield results for harvest 25 in the end, despite the wet and poor drilling conditions, followed by the prolonged drought starting in March, that broke only in September - a month after harvest, making it the second shortest and earliest finishing harvest, since the family acquired the farm.

Achieving pleasing results after an incredibly difficult year, shows robustness from both varieties.

SIMON CUSTANCE
Central Midlands

@NickersonUK
nickersonseeds.co.uk

LG BEOWULF

BREEDERS REFERENCE: LGWU182
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: COSTELLO X GLEAM

WINTER WHEAT

High yielding feed variety with strong on farm performance

UKFM 4 | OWBM

KEY STRENGTHS

AHDB RECOMMENDED

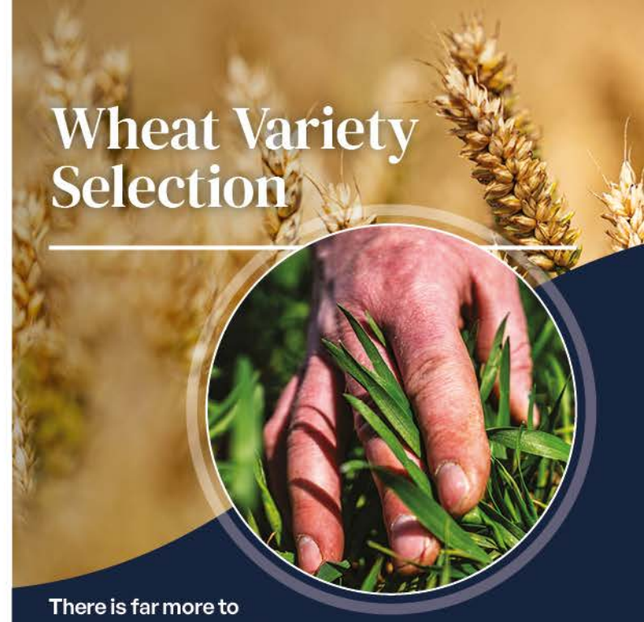
- Consistent yield across regions, seasons and rotational positioning
- Very good disease resistance
- Very stiff strawed variety
- High specific weight
- OWBM resistance

AGRONOMIC PROFILE

Lodging % (- PGR)	8
Lodging % (+ PGR)	7
Straw Length (- PGR)	90cm
Straw Length (+ PGR)	79cm
Ripening (days +/- Skyfall)	0 / +2
Tillering Capacity*	7
Speed of Spring Growth* (1=v.erect, 9=prostrate)	6
Suitability to Early Drill* (1=not suited)	7
Suitability to Late Drill* (1=not suited)	8
Suitability as 2nd Cereal* (1=not suited)	8

Data used from AHDB 2026/2027 Recommended List. See https://ahdb.org.uk/rl for full dataset. On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). ( ) = limited data. Agronomic features marked with * are breeders perspective.

NOTES



Wheat Variety Selection

There is far more to consider when selecting a wheat variety, than simply looking at the drilling date shown on the AHDB Recommended List. This Guide is designed to highlight some of the key varietal nuances that can make a real difference when positioning varieties on farm.

Speed of spring growth is an important factor when assessing a new variety. This score reflects the rate of ear development and indicates when a crop moves from prostrate to erect growth. It is also a valuable guide for the timing of PGR applications. In situations such as early drilling, or on heavier land that can be difficult to travel in early spring, varieties with slower spring development, such as LG Typhoon, can be a useful management tool. Conversely, where grassweed pressure is high and early spring competitiveness is required, varieties with quicker spring growth, such as LG Defiance, are often better suited.

Tillering capacity is another critical consideration, as ear number is a major driver of final yield. Understanding a variety's tillering ability, allows seed rates to be adjusted to help maintain standing power in early-drilled crops. Equally, when drilling later, high-tillering varieties may not require the same increase in seed rate as others. For example, LG Redwald is a high-tillering variety and will typically tolerate a seed rate reduction of 15–20%.

For further information on our varieties, please contact your local Nickerson Seed Specialist, or a member of the LG team.

LIAM WILKINSON
Head of Technical,
Limagrain UK

Limagrain

LG CARAVELLE

BREEDERS REFERENCE: LGBU18-6531
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: LGBU11-5495-B X KWS MOSELLE

High yielding 2 row winter barley throughout the UK

AHDB RECOMMENDED

"A consistently high yielding variety with all the desirable agronomic characteristics associated with a great 2-row feed variety."
Ron Granger

KEY STRENGTHS

Very high treated yield potential across all regions of the UK

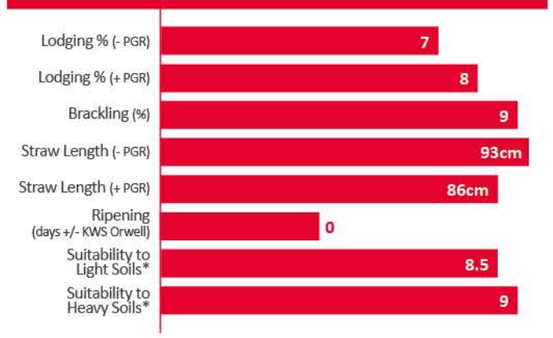
High untreated yield

Robust disease resistance package

Very high specific weight and good screenings

External trials show good competition in a blackgrass situation

AGRONOMIC PROFILE



Data used from AHDB 2026/2027 Recommended List. See https://ahdb.org.uk/rl for full dataset.
On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). ( ) = limited data. Agronomic features marked with * are breeders perspective.

NOTES

Farming in the South-West of England has always been rewarding, but growing LG Caravelle winter barley has taken that to another level. I've found this variety to be incredibly adaptable and reliable; perfectly suited to our region's unique mix of mild winters, steady rainfall, and fertile soils. The crop establishes well, competes strongly against weeds, and its natural disease resistance reduces the reliance on sprays.

Yields of winter barley in the region, over the last few years, have achieved a below average of 4-4.5 t/ha. The high yield potential of LG Caravelle ensures farmers can produce a reliable and productive harvest each season. Moreover, the high-quality yield of LG Caravelle and specific weight, provide farmers with a competitive edge. Straw is just as an important commodity as the grain itself, and LG Caravelle does not disappoint here either.

I find that LG Caravelle winter barley grown and harvested in the South-West of England, offers a unique combination of adaptability, sustainability, and quality. Its resilience to regional climate conditions, environmentally friendly cultivation, and high yield potential, make it my choice for local farmers aiming to produce premium winter barley.

As consumer preferences shift towards sustainable and regional produce, LG Caravelle's performance in the South-West outlines its significant role in advancing UK cereals production, and supporting a sustainable agricultural future.

ROB AYRES
South West England

LG CAPITOL

BREEDERS REFERENCE: LGBU18-6905-D
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: LGBU11-5495-B X KWS MOSELLE

The highest yielding 2-row on the Recommended List

AHDB RECOMMENDED

"One of the highest yielding varieties through contrasting seasons, producing a high thousand grain weight - a feature of it's yield resilience."
Ron Granger

KEY STRENGTHS

Consistency of yield performance across a testing season

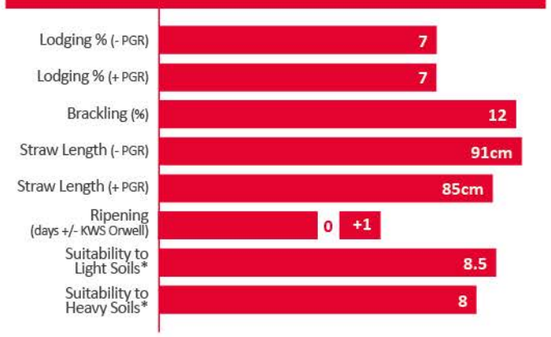
Eastern region yield comparable with hybrid varieties

Good disease resistance profile

Good specific weight and screenings

Similar maturity as KWS Tardis

AGRONOMIC PROFILE



Data used from AHDB 2026/2027 Recommended List. See https://ahdb.org.uk/rl for full dataset.
On the 1-9 scales, high figures indicate that the variety shows the character to a high degree (e.g. high resistance). ( ) = limited data. Agronomic features marked with * are breeders perspective.

NOTES

LG CATAPULT

BREEDERS REFERENCE: LGBU22-6936
TRIAL STATUS: UK RECOMMENDED
PARENTAGE: LG CAIMAN X (LG CATHAGO X KWS TARDIS)

Exciting new BYDV tolerant variety

AHDB RECOMMENDED

"New BYDV tolerant variety with yields comparable with market leading varieties."
Ron Granger

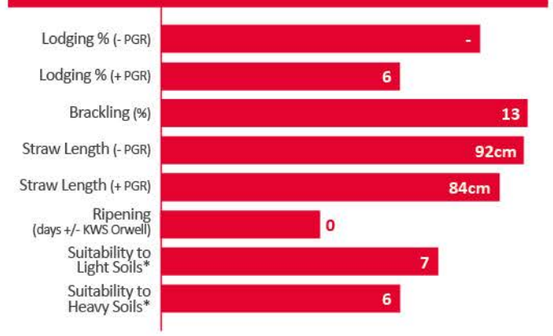
KEY STRENGTHS

Good specific weight

Good untreated yield

Good disease resistance

AGRONOMIC PROFILE



NOTES

CIRCLE LEYS QUICK REFERENCE CHART

	Catch Crop	Pro Plus	Green Circle	Silver Circle	Amber Circle	Bronze Circle	Gold Circle	Blue Circle	Red Circle
Page Number	38	38	40	41	40	41	41	38	40
Longevity	1 - 2 yrs	2 yrs	2 yrs	3 yrs	3 - 4 yrs	4 - 6 yrs	4 - 6 yrs	5 - 8 yrs	up to 10 yrs
Dairy Cow Grazing	●●	●●	●●	●●●●	●●●	●●●●	●●●●	●●●	●●●●●
Beef Stock Grazing	●●	●●	●●	●●●●	●●●	●●●●	●●●●	●●●●●	●●●●
Sheep Grazing	●●●	●●●●●	●●●	●●●●●	●●●	●●●●	●●●●	●●●●●	●●●●
Clamp Silage	●●●●	●●●●●	●●●●●	●●●●	●●●●●	●●●●●	●●●●●	●●●	●●●●
Hay / Bale Silage	●●●●●	●●●	●●●●	●●●●●	●●●●●	●●●●	●●●●	●●●●●	●●
Early Spring Growth	●●●●	●●	●●●	●●●●	●●●●	●●	●●●	●●●●	●●
Intermediate PRG	✓	✓	✓	✓	✓	✓	✓	✓	
Late PRG	✓	✓	✓	✓	✓	✓	✓	✓	✓
Italian Ryegrass									
Westerwold Ryegrass									
Timothy	✓†	✓	✓	✓	✓	✓	✓	✓	✓†
Italian Hybrid									
Perennial Hybrid								✓	
White Clover	✓*	✓	✓	✓	✓	✓	✓*	✓*	✓*
Red Clover									

* Available with or without white clover

† Available with or without Timothy

NICKERSON
Circle Leys Seed

For 75 years, the Nickerson Circle Leys brand has been an ever-present force in British Agriculture. Times may have changed, but the demand for high quality forage (whether that be grazed grass or conserved forage) has not. Circle Leys originally started with two mixtures (Red and Green Circle), and this has expanded over time, to 13 (excluding organic versions).

Circle Leys have evolved over time too, but the original concept has not. We carefully select varieties from worldwide breeders, paying particular attention to vital characteristics, such as Dry Matter Intake, overall D-value/ME, yield, disease resistance, and compatibility with other varieties etc. This latter point is critical!

Although Recommended Lists are useful in assessing how particular varieties perform as individuals, they are meaningless when trying to assess how mixtures will yield on farm. Mixture trialling is essential to ensure that only the very best leys are sold under the Circle Leys banner and subsequently grown on farm. It's important to note that only when we are satisfied that new varieties will improve the current mixtures, do we introduce them to our range.

Nickerson pay particular attention to seed quality and consistently use seed with the highest possible quality standards. These standards far exceed the current UK Certified Seed Legal Minimum, for both purity and germination.

Excellent establishment has always been a mantra for Nickerson. With that in mind, both the Growth Promoting Agent (GPA) and Seed Film Coating, are applied to the Circle Leys range.

Together, these treatments improve the establishment and emergence of the Circle Leys, which already benefit from higher-than-average germination and purity.

Nickerson have an unrivalled national on-farm Seed Specialists team. Their knowledge, coupled with an excellent understanding of farm business, local factors such as soil type, and outstanding training in 'all things grass', means that you're in safe hands when discussing your requirements with your local Seed Specialist.

All these factors, when put together, ensure that only the very best grass mixtures end up growing in your fields, feeding your animals.

SEAN COREY
North Midlands

Limagrain

CATCH CROP

1-year ley, designed to produce large quantities of grass over a short period. The inclusion of Westerwolds means the ley can be sown in the spring and still produce good growth that year.

It produces high yields of silage the same year as it is sown, and is ideal for a filling forage shortfall before crops of maize. Whilst Westerwolds are not very winter hardy, the inclusion of Italian Ryegrass and Perennial Ryegrasses, means that it winters well.

- Ideal catch crop between crops of maize
- Rapid establishment
- Higher quality than just straight Westerwolds
- Very early spring growth

BLUE CIRCLE

A multi-purpose, 5 to 8+ years long term mixture, designed for the farmer who wants exceptional all-round performance from their grass.

It is ideal for long term grazing of sheep and suckler cows and especially hay. Blue Circle produces an excellent high dry matter silage, and it achieves this by having a selected range of Ryegrasses of different heading dates and growth habits.

- Very early bite and silage
- Superb hay due to lower tetraploid content
- Winter hardy and drought tolerant
- Responds well to high and low inputs

PRO PLUS

A combination of Red and White Clover, Italian, Hybrid and Perennial Ryegrasses, for 1 or 2 years of production.

Pro-Plus is suitable for silage and restoration of soil structure. Unlike other Red Clover Leys, there is a higher percentage of Red and large leafed White Clover, which reduces the need for nitrogen and increases the protein of the silage. Pro-Plus is also available with organically produced constituents for organic farms.

- Very high protein forage
- Rapid establishment
- Low fertiliser requirements
- Excellent for organic systems

EXPERIENCE THE DIFFERENCE

that **75 years of excellence and experience** can deliver!

Expert Guidance

Advanced Technology

Growth Promoting Agent aids rapid germination and good establishment

NICKERSON
The Original Seed Specialists

For more information or to place your order, contact Nickerson Seed Specialists

T: 01472 371661
sales@nickerson.co.uk

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RED CIRCLE

Intensive very long-term grazing mixture that can also be used for cutting. Red Circle's blend of late heading Perennial Ryegrasses, Clover and Timothy, provide a remarkably high D-value combined with high levels of sugar and protein content.

This blend of species will improve palatability in dry weather and in mid-summer, ensuring maximum intake of high quality grass, with far fewer seed heads compared to most other long-term mixtures.

- High yields of dense leafy growth
- Excellent D-value and palatability
- Winter hardy and drought tolerant
- Excellent poaching resistance

AMBER CIRCLE

3-4 year, highly productive, cutting and grazing mixture, for the farmer who wants an "Italian Ryegrass" level of production but does not want to re-seed after 2 years.

Amber Circle contains varieties that produce very high yields at the first conservation and subsequent cuts.

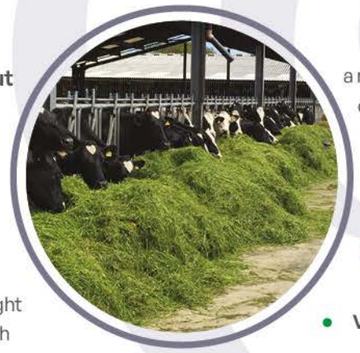
- Superb early spring growth
- Quick recovery from cutting
- Superb hay
- Good disease resistance

Get in touch with your local Seed Specialist
sales@nickerson.co.uk

GREEN CIRCLE

2-to-3-year intensive multi-cut silage mixture. Green Circle is also excellent for zero grazing, aftermath grazing and flushing ewes.

Because it contains Perennial Ryegrasses, it will not thin out in the second year, like many straight Italian Ryegrass Leys. Varieties with a narrow band of heading dates are chosen, which ensures all constituents in Green Circle head and reach 70 D-value at the same time.



- Massive silage yields
- Rapid establishment
- More 'bottom' compared to a traditional Italian Ley
- Very early spring growth

SILVER CIRCLE

3-year ley, ideal for fattening lambs and beef animals, and has a higher percentage of White Clover in the mixture.

It can also be used to produce heavy cuts of quality silage or hay, if required. Silver Circle contains a range of grass species that produce a steady but increasing amount of growth throughout the season.

- Palatable grazing
- Quality hay and silage
- Excellent ground cover
- Good resistance to poaching

BRONZE CIRCLE

A similar mixture to Gold Circle, just without the White Clover. White Clover is beneficial in many situations, but it proves difficult for weed control.

The removal of Clover allows for an additional kilo of Perennial Ryegrass to be added to the bag, which increases Perennial Ryegrass seeds/m2 to 107%, over that of a conventional Clover mixture.

- Very high quality silage
- High quality grazing
- Early spring growth
- No clover allows more flexible weed control options

GOLD CIRCLE

4-6 year cutting ley that produces high yields of quality silage with good grazing potential.

The inclusion of intermediate and late Perennial Ryegrasses allows the mixture to start growth early and finish late. They also grow well in summer when other species slow down production. Gold Circle contains varieties with high D-value, high levels of sugar and protein content.

- Very high quality silage
- High quality grazing
- Early spring growth
- Easy cutting and wilting

Forage Options

With feeding costs typically making up a significant proportion of production costs, introducing a selection of forage crops can help to reduce these costs and improve your profitability.

Although grass must be the priority for most enterprises, forage crops can have a key role to play, especially in drought years, when grass growth and recovery after cutting decreases significantly.

There are many crop options to consider; from high yielding harvested crops such as fodder beet, to grazed crops like stubble turnips. Whichever option you choose will help enable you to reduce feeding costs, extend the grazing season, and provide an excellent break crop.

Whether you're a lamb, beef or dairy producer, Nickerson have the right forage option to suit your farm business.

Fodder Beet

New and proven LG fodder beet varieties offer high yields of high energy feed

Kale

Kale is an economical option to grow with a flexible utilisation period

Bounce Back Brassica

LG bounce back brassicas, such as Skyfall, offer up to 4 grazings from one crop

Stubble Turnip

A fast-growing catch crop with flexible sowing options, providing autumn or winter feed

Forage Rape & Hybrids

Suitable for dairy, beef or sheep production, forage rape is a leafy catch crop that is fast growing

Swede

Swedes provide high DM yields and can be a cost-effective crop with low costs of production

Wholecrop & Crimped Cereals

A good option for areas where maize can't be grown, wholecrop and crimped cereals supply a consistent quality feed

Forage Rye

A catch crop of forage rye can help enrich soil and can be a flexible sowing option after maize or cereals

Lucerne

High protein forage option with 4 cuts per year possible

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SFI (Sustainable Farming Incentive)

The introduction of the Sustainable Farming Incentive (SFI) in 2023 heralds significant change in both the landscape of the UK and the practice of British agriculture. Farmland is increasingly being sown with crops designed to benefit wildlife, including farmland birds and pollinators.

Several on-farm environmental initiatives were previously available through Countryside Stewardship, however the SFI 2024 offering has expanded the possibilities for growers looking to take advantage of environmental subsidies. New options included under the current scheme include; **crops for soil health and nutrient management,** such as herbal leys and legumes on improved grassland, **crops for integrated pest management,** such as companion crops and undersown maize, **crops for farmland management,** such as winter bird food mixtures and **crops for field margins and buffer strips.**

Speak to your **local Nickerson Seed Specialist** about these and many more tailored mixes to suit your SFI requirements and best meet the needs of your individual farming system.

Get in touch with your local Seed Specialist

sales@nickerson.co.uk

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