



AUTUMN 2026

WINTER BARLEY

2-ROW BARLEY CHARACTERISTICS

VARIETY	YIELD	WEST YIELD	DISEASE RESISTANCE				SPECIFIC WEIGHT KG/HL	RESISTANCE TO LODGING WITH PGR (1-9)	RIPENING (DAYS +/- LG CARAVELLE)	
			MILDEW	RHYNCHO SPORIUM	BROWN RUST	NET BLOTCH				BYDV
LG Caravelle	105%	105%	6	(6)	7	5	NO	71.7	8	0
NOS Olena	104%	(104)%	6	6	6	6	NO	70.2	8	+1
Kitty	103%	(101)%	6	7	5	6	NO	73	8	+2
Valerie	99%	97%	8	6	4	6	NO	71.1	8	0

HYBRID 6-ROW BARLEY CHARACTERISTICS

VARIETY	YIELD	WEST YIELD	DISEASE RESISTANCE				SPECIFIC WEIGHT KG/HL	STANDING POWER	EARLINESS	
			MILDEW	RHYNCHO SPORIUM	BROWN RUST	NET BLOTCH				BYDV
SY QUANTOCK	107%	108%	7	7	7	5	NO	70.9	7	-1
SY CANYON	106%	105%	8	6	6	5	NO	71.5	6	0
SY KESTREL	103%	104%	7	7	6	6	RESISTANCE	69.1	7	-1

All information shown here is from the AHDB cereals and oilseeds rl 26/27, unless otherwise specified. () Bracketed numbers are due to limited data

CONVENTIONAL 2-ROW

NOS Olena (LG Globetrotter x Bordeaux) **NEW!**

- Very high yielding 2-row feed (104%)
- Medium height, with high resistance to lodging and brackling
- Good all-around agronomic profile
- Consistent performance across all soil types

Valerie (207-589 x Sandra)

- Seasoned 2-row feed variety (99%)
- High specific weight & low screening losses
- Very stiff strawed

LG Caravelle (LGBU1-5495-B x KWS Moselle)

- Excellent yielding 2-row feed (105%)
- Medium height, with relatively stiff straw
- Solid disease resistance package resulting in high untreated yields
- Produces grain with very good specific weights
- Best performance on heavier soils

Kitty (Valerie x LMGN2601)

- High yielding 2-row feed (103%)
- Outstanding grain quality with the largest specific weight on 26/27 RL coupled with low screening losses
- Medium height, with high resistance to lodging and brackling
- Excellent resistance to Rhynchosporium and one of few varieties with resistance to both strains of BaYMV

HYBRID 6-ROW BARLEY

SY Canyon ***SEMI-EXCLUSIVE***

- Very high yield potential (106%)
- Tall variety but responds well to PGR applications
- Robust disease resistance resulting in high untreated yields (90%)
- Excellent grain quality with highest specific weight of all hybrid varieties

SY Quantock

- Joint second highest yielding hybrid winter barley variety (107%)
- Very high untreated yield due to excellent disease resistance package
- Low lodging, early to mature and a higher specific weight than Tardis
- Excellent grass weed suppression

SY Kestrel

- High yielding 6-row feed (103%)
- An excellent agronomics package including BYDV resistance
- Low lodging, and early to mature
- Excellent grass weed suppression

nos ena WINTER BARLEY

High yielding two-row feed barley
with excellent grain quality



- Nos Olena is a superb all-rounder
- Very high treated yields in all regions
- Very high specific weight
- Excellent resistance to lodging and low brackling
- Very good disease resistance
- Resistant to BaYMV1 and BaMMV



Versatility. Strength. Performance.



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WINTER OATS

Oats combine high yield potential on lower inputs than other cereals and combined with this are regarded as an excellent break crop again Take-All. For the stock farmer, Oats are regarded as being a lower input crop due to their naturally high disease resistance and generally lower fertiliser requirements. Oats have higher oil and protein content than other cereals, which can be conveyed into improve livestock performance and are a traditional feed for horses. Oat straw is also very useful for the stock farmer for both feeding and bedding. Arable farmers will find Oats an excellent break crop with potentially high yields of quality grain suitable for the premium market of human consumption.

Cromwell

(Mascani x 2009-215)

- Very high yielding variety (102%)
- Excellent grain characteristics with the highest specific weight & kernel content on the 26/27 AHDB RL
- Short, very stiff straw
- Good potential with millers
- Needs monitoring for mildew & crown rust

Mascani

(CWO 02/18/05 x 87 - 42 CNI/2/2)

- The most widely grown UK winter oat variety
- Very high grain kernel content
- Good resistance to crown rust and mildew
- Medium straw length, with good standing ability
- Produces grain with very good specific weight and low screenings



WINTER TRITICALE

A hybrid of wheat & rye, Triticale is especially suited to lighter, drought prone soils and marginal land of low fertility. Sowing generally takes place for early October, as too much autumn growth can lead to lodging. Growth regulators will generally be advantageous. Fungicide use compared to other cereals would generally be lower but with the increase in area being grown, all varieties are becoming susceptible to disease, therefore control may be needed at some stage in the season. Triticale is an ideal alternative to wheat on lighter land and as a 2nd or 3rd cereal crop.

Lumaco

- High yielding, highly popular (104%) variety
- Great specific weight levels
- Similar maturity, but slightly earlier than KWS Fido
- Excellent resistance to Yellow Rust
- Taller straw may require some management

AHDB
RECOMMENDED



“ LG Defiance holds up well, is clean and fills the shed. ”

Lisa Bush,
Lincolnshire

DEFY THE ODDS
DELIVER THE
YIELD



LG DEFIANCE WINTER WHEAT

Consistency across regions and seasons
Joint highest yielding second wheat
Excellent yellow rust and OWBM resistance



lgseeds.co.uk/lg-defiance

Limagrain Field Seeds

Limagrain

WINTER WHEAT

WINTER WHEAT CHARACTERISTICS

VARIETY	UK YIELD	WEST YIELD	DISEASE RESISTANCE				SPECIFIC WEIGHT KG/HL	STRAW LENGTH (CM)	RESISTANCE TO LODGING WITH PGR (1-9)	EARLINESS
			MILDEW	SEPTORIA TRITICI	YELLOW RUST	BROWN RUST				
LG Defiance	109%	110%	7	6.3	8	5	77	87	5	+1
LG Challenger	107%	107%	7	6.1	7	5	78.6	83	7	+1
Sparkler	106%	107%	5	7.2	7	4	76.7	80	6	+1
KWS Scope	106%	107%	(6)	6.6	4	5	78.6	78	8	+1
RGT Highgrove **	106%	-----	8	6.5	7	6	78.8	90	8	+1
Bamford	105%	106%	(6)	6.4	6	6	78.5	81	7	0
KWS Arnie	104%	105%	(6)	6.8	7	6	78.8	80	8	-1
LG Beowulf	104%	103%	(5)	6.4	4	5	78.3	79	7	+2
RGT Hexton	103%	102%	(5)	6.6	8	4	76.4	79	7	+2
KWS Dawsum	102%	101%	(7)	6.2	5	7	79.6	76	7	+1
Graham	102%	103%	(6)	6.4	8	5	77.6	79	8	-1
KWS Extase	102%	102%	6	6.5	7	7	79.1	85	7	-1
LG Typhoon	100%	98%	(6)	7	5	6	77.3	78	7	+2
KWS Vibe (GPI)	97%	98%	(7)	6.5	8	6	78.6	75	8	+1

All information shown here is from the ahdb cereals and oilseeds RL26/27, unless otherwise specified. () Bracketed numbers are due to limited data ** - Information provided by the breeder as variety is not listed on RL

LG Defiance

(KWS Extase X Gleam) - Group 4 Hard

- 2nd highest treated yield (109%) & highest untreated yield (95%) on 26/27 RL list
- Very rounded disease package & doesn't carry YR15 gene
- Good specific weight
- Consistent performance in all scenarios
- Tall variety, split PCR programme recommended

LG Challenger

(RGT Gravity x SY Inisor] x LG Skyscraper) - Group 4 Hard

- Consistently very high yielding across the UK (107%)
- Performs well in both the first and second cereal slots
- Very good specific weight
- Solid resistance to Yellow Rust & Septoria
- Latest safe sowing date is the end of January

Sparkler

(Graham x Skyscraper) - Group 4 Soft

- Very high yielding (106%)
- 2nd Highest Septoria resistance rating 26/27 RL list
- Well suited to later sown drilling slots
- Taller than average variety, split PCR programme recommended
- Latest safe sowing date is the end of January

KWS Scope

(Informer x KWS Kinetic) - Group 4 Hard

- Very high yielding (106%)
- Moderate straw length with excellent resistance to lodging
- Good specific weight
- Strong Septoria resistance but will need monitoring for Yellow Rust
- Latest safe sowing date is the end of January

KWS Vibe

(Bernstein x KWS Zyatt) - Group 1

- One of the highest yielding Group 1 wheats on 26/27 RL (97%)
- Outstanding all round disease resistance package
- Short, stiff variety
- Good specific weight
- Latest safe sowing date is the end of January

RGT Highgrove

(not disclosed) Group 4 - Hard

- Very high yielding (106%)
- Solid overall disease resistance profile
- Well suited to lighter drought-prone ground
- Performs well as a second wheat
- Awned variety which can act as a deterrent to some pests

KWS Arnie

(KWS Zyatt x KWS Extase) - Group 2

- Very high yielding (104% UK) particularly in the west (105%)
- Excellent stander due to its short, stiff straw
- A well-rounded disease resistance profile
- Comparable specific weight to Extase due to parentage
- Latest safe sowing date is the end of January

Bamford

(Moulton x EW129) - Group 3

- Very high yielding (105%)
- Good resistance to Septoria & Yellow Rust
- Consistent performance across all positions and land types
- Moderate straw length & stiffness
- Latest safe sowing date is the end of January



LG Beowulf

(Costello x Cleam) - Group 4 Hard

- Very high yielding (104%)
- Good Septoria resistance
- Susceptibility to Yellow & Brown Rust, will require management
- Stiff, shorter straw with excellent standing power
- Latest safe sowing date is end of January

RGT Hexton

(Graham x RGT Universe) - Group 4 Soft

- Very high yield (103%)
- Excellent resistance to Septoria & Yellow Rust
- Well suited to lighter lands & 2nd wheat slots
- Short, stiff strawed
- BIPO royalty collection scheme

KWS Dawsum

(KWS Kerrin x Costello) - Group 4 Hard

- Established, consistent & popular variety (102%)
- Strong Septoria, Brown Rust & Mildew resistance
- Outstanding grain quality due its Costello parentage
- Susceptible to Yellow Rust, will require management

Graham

(Premio x Expert) - Group 4 Hard

- High yielding (102%), proven & extremely versatile hard group 4
- Rounded disease profile with good resistance to Septoria
- Medium height yet stiff
- Consistent performer over the years & suitable for all scenarios

KWS Extase

(Boisseau x Solheio) - Group 2

- Established group 2 bread wheat (102%)
- Strong all round disease resistance profile
- Produces grain with high protein content and good specific weights
- Suited to later drilling as very quick to develop & early to mature

LG Typhoon

(Garrus X LGW88) - Group 4 Hard

- Versatile hard group 4 variety (100%)
- Great option for early drilling as slow to develop
- Excellent Septoria resistance, but will require management for Yellow Rust
- Relatively stiff short straw and good specific weight



AHDB
RECOMMENDED

Outshines the best.

Sparkler crackles with real potential, delivering greater profitability with lower risk.

It sparkles in Group 4 as the UK's highest yielding soft, paired with a market-leading *Septoria tritici* resistance.

Reigniting end-market flexibility, it meets distilling, feed and UKS export specs, widening access to premium contracts.

Sparkler promises brighter returns.

Sparkler

WINTER WHEAT

Ask your seed merchant about availability.



Unlocking the
power of plants

WINTER BEANS

Winter beans are an ideal break crop for heavier soils and provide and excellent entry for winter wheat. They can be drilled or ploughed in from October. Earlier sowings are not advisable as this can promote winter proud crops which may lead to weather damage and early chocolate spot. Seeding rates may vary according to sowing times and conditions, but as a rough guide, target spring population should be to have 40 flowering stems per square metre. Ideally beans should only be grown once in 5 years on the same field.

Vespa

- Very high yielding (105%)
- Medium to late maturity
- Short plants with good standing ability
- Below average TGW & high protein content

WINTER OIL SEED RAPE

Winter oil seed rape prefers medium to sandy soils where seed bed preparation is quick to avoid compaction. Good drainage and a compaction free seed bed are essential to enable the plant to produce a good tap root for yield building. Drilling time should be from the middle of August to early September and should be kept to a one in five-year rotation.

Valdez - Hybrid

- High yielding Hybrid variety
- Medium height with excellent lodging resistance
- Very high oil content (47.6%)
- Medium to flower and mature
- Resistant to TuYV

Crombach - CL

- High yielding hybrid variety
- Taller variety
- Medium flowering and maturity
- High oil content (42.7%)
- Clubroot and TuYV resistant

Pi Pinnacle - Conventional

- One of the highest yielding conventional OSR's on the RL
- Taller variety with great resistance to lodging
- Medium to late maturity
- Very high oil content (45.1%)

HYBRID RYE

Rye is often used for one of two reasons, grain production or forage whole cropping. Varieties are available to suit either purpose. Traditionally within the UK, winter types are grown and should not be drilled beyond mid-February. Hybrid rye has now largely replaced conventional rye & although the cost of seed is higher, they are often drilled at a reduced rate (70%). Other varieties available on request.

SU Erling

- High yielding 103%
- Tall, relatively stiff straw with a good lodging score
- Very high specific weight
- Similar maturity to SU Performer
- Very high protein content

SEED TESTING

Working closely with a licensed seed testing station, we send samples for testing daily. Simply drop in a sample and we will arrange the rest for you. Our seed testing process offers product analysis of germination, purity, vigour & disease.

FARM SAVED SEED

Bring your saved seed to us, and we will prepare it for sowing. We clean it to the highest possible standard, apply your choice of seed treatment, bag it into new seed bags and deliver at your convenience on one of our haulage vehicles. Post-delivery we declare the tonnage cleaned to the BSPB & they will collect the breeder's royalty payment directly.



SEED TREATMENTS

Single Purpose

For the control of seed and soil borne fungi in cereals, Bunt, Smuts, Barley Leaf Stripe, Seedling Blight and Foot Rots. Chemicals we use are Beret Gold (Wheat & Oats) and Rancona I-MIX (Barley).

Insecticides

Signal

Controls Wheat Bulb Fly, Wireworm & Frit fly damage in Autumn sown wheat and barley crops. Signal is co-applied with commonly used fungicide seed treatments.

Added Value Treatments

Ympact

Ympact is a naturally derived treatment that contains an optimal ratio of humic and fulvic acids which are bonded with selected micronutrients essential for plant development. It helps crops to get off to a great start during early growth development even in poorer establishment conditions. It is formed from purified lignin, which is a natural by-product of the paper manufacturing process sourced from conifer trees. With Ympact's unique molecular complex, combined with micronutrients, seeds are supported with additional external nutrients and energy which support various metabolic activities during the germination & establishment processes.

Vibrance Duo

Vibrance Duo is an SDHI based treatment aimed at boosting early root development and optimising the establishment of your crop. This helps to provide a healthy foundation for the plant therefore leading to better control of a broad spectrum of establishment diseases such as Fusarium, Septoria Nodurum, Common bunt and Smut.

Manganese Trio

Manganese Trio is blend of manganese, sulphur trioxide, copper & zinc. This seed treatment can be an effective way of supplying key elements to new seedlings where root and stem development can be restricted because of soil deficiency. This will improve early vigour of the crop and winter hardiness. A lack of elements at this early stage results in a weakened crop being more susceptible to fungal attack and can suffer severe yield losses.

Latitude

Latitude seed treatment gives significant control of Take-All in winter cereals in high-risk situations and especially on early sowings. It improves nutrient and water uptake, and nitrogen use thus enabling the crop to withstand late season drought. Bushel weights are also improved therefore leading to yield increases. Latitude is used in conjunction with a single purpose chemical.

Kick-Off

Kick-off is a Nitrogen, Phosphate, Potash, Manganese and Zinc containing seed treatment designed to get plants off to the best possible start. Kick-Off is proven to speed up rooting, improve seedling emergence and provide increased winter hardiness.



**Developed in orbit.
Sown in your earth.**

Ympact[®]

GROWTH NUTRITION SEED TREATMENT

Ympact is a growth nutrition seed treatment for cereal crops, naturally derived and tested in zero gravity to optimise metabolic energy and abiotic stress tolerance, for root and shoot growth that's out of this world.

Empower your fields with science.

For more information about Ympact visit: www.corteva.co.uk/ympact or scan the QR code.



For further information, visit www.corteva.co.uk or call 0800 689 8899.

Use plant protection products safely. Always read the label and product information before use. For warning phrases and symbols refer to label. Ympact[®] contains Fulvic Acid, Humic Acid,

trace elements including Copper (0.45%), Manganese (0.74%) and Zinc (1.1%).

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IT'S THE GUV'NOR.



KWS ARNIE

Group 2 Winter Wheat

- The highest yielding Group 2
- Outstanding disease resistances including 6.8 for *Septoria* and 7 for yellow rust
- Highest yielding breadmaking variety in the second and more slot



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SEEDING
THE FUTURE
SINCE 1856

