



WINTER 2025

WINTER WHEAT

WINTER WHEAT CHARACTERISTICS

| VARIETY | YIELD | DISEASE RESISTANCE | | | | SPECIFIC WEIGHT | STRAW LENGTH | STANDING POWER | EARLINESS |
|---------------|--------|--------------------|------------------|------------|-------------|-----------------|--------------|----------------|-----------|
| | | MILDEW | SEPTORIA TRITICI | BROWN RUST | YELLOW RUST | | | | |
| KWS SOLITAIRE | EX | GOOD | V.GOOD | FAIR | V.GOOD | GOOD | TALL | GOOD | LATE |
| KWS ARNIE | EX | GOOD | EX | GOOD | GOOD | GOOD | AVERAGE | V.GOOD | AVERAGE |
| BAMFORD | EX | GOOD | V.GOOD | GOOD | GOOD | V.GOOD | AVERAGE | V.GOOD | AVERAGE |
| LG BEOWULF | EX | GOOD | V.GOOD | FAIR | EX | V.GOOD | AVERAGE | EX | LATE |
| KWS DAWSUM | V.GOOD | EX | GOOD | V.GOOD | EX | EX | SHORT | V.GOOD | AVERAGE |
| RGT HIGHGROVE | V.GOOD | V.GOOD | V.GOOD | GOOD | V.GOOD | V.GOOD | TALL | GOOD | LATE |
| GRAHAM | V.GOOD | GOOD | GOOD | FAIR | GOOD | GOOD | AVERAGE | V.GOOD | EARLY |
| KWS EXTASE | GOOD | V.GOOD | EX | GOOD | GOOD | V.GOOD | TALL | V.GOOD | EARLY |

KWS Solitaire (Sundance x Shabras) **NEW!**

- Very high group 3 variety (107%) with exceptional western performance (109%)
- Good Septoria and Yellow Rust resistance plus full resistance to OWBM
- Group 3 variety with market opportunities for milling, export and distilling
- Taller variety - will require some management
- Well suited to the early sown and first wheat slots

KWS Arnie (KWS Zyatt x KWS Extase) **NEW!**

- Very high yielding Group 2 (106% UK) particularly in the west (109%)
- 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)

- Very high yielding group 3 (106%)
- Good resistance to Septoria & Yellow Rust
- Consistent performance across all positions and land types
- Moderate straw length & stiffness
- Latest safe sowing date is middle of February

LG Beowulf (Costello x Gleam)

- Very high yielding hard group 4 (106%)
- Excellent Yellow Rust & Septoria resistance
- Slight susceptibility to Brown Rust
- Stiff, shorter straw - excellent standing power
- Latest safe sowing date is end of January

RGT Highgrove

- Very high yielding group 4 (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 Dawsum (KWS Kerrin x Costello)

- Established & popular group 4 hard variety (103%)
- Excellent resistance to Yellow Rust & Mildew
- Consistent performance across all scenarios
- Outstanding grain quality due its Costello parentage
- Latest safe sowing date is end of January

Graham (Premio x Expert)

- High yielding (103%), 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
- Latest safe sowing date is end of January

KWS Extase (Boisseau x Solheio)

- Established group 2 bread wheat (102%)
- Strong resistance to Septoria
- Produces grain with high protein content and good specific weights
- Suited to later drilling as very quick to develop & early to mature
- Can safely be sown until the end of January

IT'S THE GUV'NOR.



KWS ARNIE

Group 2 Winter Wheat

- Exceptional yield performance, especially in the East (106%) and West (108%)
- Outstanding disease resistance including 7 for *Septoria*
- Best performing breadmaking variety in the second and more slot



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SEEDING
THE FUTURE
SINCE 1856



WINTER BARLEY

WINTER BARLEY CHARACTERISTICS

DISEASE RESISTANCE

| | VARIETY | YIELD | MILDEW | RHYNCHO SPORIUM | BROWN RUST | NET BLOTCH | BYDV | SPECIFIC WEIGHT | STANDING POWER | EARLINESS |
|-----------------|--------------|--------|--------|--------------------|---------------|---------------|-----------|--------------------|-------------------|-----------|
| 2-ROW | RUSSO | EX | FAIR | FAIR | GOOD | GOOD | NONE | GOOD | V.GOOD | AVERAGE |
| | LG CARAVELLE | EX | V.GOOD | GOOD | V.GOOD | GOOD | NONE | V.GOOD | V.GOOD | AVERAGE |
| | KITTY | V.GOOD | GOOD | GOOD | FAIR | GOOD | NONE | EX | EX | LATE |
| | KWS TARDIS | V.GOOD | FAIR | GOOD | GOOD | GOOD | NONE | GOOD | EX | AVERAGE |
| | ORGANA | GOOD | GOOD | GOOD | GOOD | FAIR | TOLERANT | GOOD | GOOD | AVERAGE |
| HYBRID 6-ROW | KWS INYS | EX | V.GOOD | GOOD | GOOD | GOOD | NONE | V.GOOD | V.GOOD | EARLY |
| | SY QUANTOCK | EX | V.GOOD | V.GOOD | GOOD | GOOD | NONE | V.GOOD | GOOD | EARLY |
| | SY CANYON | V.GOOD | GOOD | V.GOOD | GOOD | GOOD | NONE | V.GOOD | GOOD | EARLY |
| | SY KESTREL | GOOD | V.GOOD | V.GOOD | GOOD | GOOD | RESISTANT | GOOD | V.GOOD | EARLY |

Kitty (Valerie x LMG2601) **NEW!**

- Very high yielding 2-row feed (104%)
- Outstanding grain quality with the largest specific weight on 25/26 RL coupled with low screening losses
- Moderately short, with high resistance to lodging and brackling
- Excellent resistance to Rhynchosporium and one of few varieties with resistance to both strains of BaYMV

Russo (Bordeau x Return) **NEW!**

- Joint highest yielding 2-row winter barley on 25/26 RL (106%)
- Good specific weight
- Moderate resistance to Net Blotch
- Average height and relatively stiff straw
- Slightly below average scores for Rhynchosporium and Mildew

Organa (NOS9042 x Normandy) **NEW!**

BYDV TOLERANT

- High yielding 2-row feed (104%)
- Relatively tall straw with moderate strength and brackling resistance

- Good specific weight
- Good resistance to Rhynchosporium but shown some susceptibility to net blotch
- Royalty collected through the BIPO scheme

LG Caravelle (LGBUT1-5495-B x KWS Moselle)

- Joint highest yielding 2-row winter barley on 25/26 RL (106%)
- Medium height, with relatively stiff straw
- Good resistance to Mildew & Rhynchosporium
- Produces grain with very good specific weights
- Best performance on heavier soils

KWS Tardis (11-12 x KWS Orwell)

- Very high yielding 2-row feed (103%)
- Most widely grown UK variety
- Shorter than average but very stiff
- Good resistance to Rhynchosporium & Brown Rust
- Slightly later maturing & well suited to heavier land

HYBRID 6-ROW BARLEY

SY Quantock

- Joint highest yielding hybrid winter barley variety (109%)
- Highest untreated yield on RL due to excellent disease resistance package
- Low lodging, early to mature and a higher specific weight than Tardis
- Excellent grass weed suppression

KWS Inys

- Joint highest yielding hybrid winter barley variety (109%)
- Outstanding resistance to lodging
- 10% lower brackling than the current market leading hybrid barley
- High untreated yield driven by a robust disease profile

SY Kestrel

- An excellent agronomics package including resistance to BYDV
- High untreated yield
- Low lodging, and early to mature
- Excellent grass weed suppression

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 (91%)
- Excellent grain quality with highest specific weight of all hybrid varieties

WINTER OATS 2025

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 (103%)
- Excellent grain characteristics with very high specific weight & kernel content
- Short, very stiff straw
- Good potential with millers
- Needs monitoring for mildew & crown rust

Mascani (CWO 02/18/05 x 87 – 42 CN1/2/2)

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



Kitty

WINTER BARLEY

THE WINTER BARLEY THAT'S EARNED ITS STRIPES

Exciting, high yielding two-row feed barley with an unrivalled specific weight and resistance to BaYMV1 and BaYMV2.



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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 **NEW FOR 2025!**

Ympact is a bio stimulant 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.

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.

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.

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.

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.



**WINTER OSR, BEANS & HYBRID RYE -
AVAILABLE ON REQUEST**

ESTABLISH A STRONG AND RESILIENT CROP WITH VIBRANCE® DUO THIS SEASON

PROVEN TO:

- ▶ **CONTROL KEY SEED-BORNE DISEASES**
- ▶ **IMPROVE ESTABLISHMENT**
- ▶ **INCREASE ROOTING**
- ▶ **PROTECT YIELD**

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EFFECT**

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POWER™**



 **Vibrance® Duo**

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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.

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