

AHDB Recommended Lists for cereals and oilseeds 2024/25: variety comments

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Wheat

Winter wheat 2024/25

Please note that comments made on resistance to orange wheat blossom midge and *Barley yellow dwarf virus* (BYDV) are based on advice from plant breeders. These have not been verified in RL tests.

Winter wheat: UKFM Group 1 varieties

Crusoe – ukp

Cordiale x Gulliver

Quality: A UKFM Group 1 variety, classified as a **ukp** bread wheat for export. It has consistently given good proteins.

Agronomy: This short and relatively stiff-strawed variety has high resistance to yellow rust, mildew and fusarium ear blight. It is very susceptible to brown rust.

UKFM comment: This variety has consistently demonstrated good protein content and quality. The bread crumb structure is notably white and of good quality. The baking performance of this variety is good and, consequently, it remains popular with millers.

KWS Zyatt – ukp

Quartz x Hereford

Quality: A UKFM Group 1 variety, classified as a **ukp** bread wheat for export. It has given good proteins under a regime to achieve milling specification.

Agronomy: This stiff-strawed variety has given high treated yields in the East and West regions, across a range of rotational positions, on heavier soil and in an early sowing situation (based on limited data). It has high resistance to mildew and brown rust, and it carries the *Pch1* eyespot resistance gene. It is very susceptible to yellow rust.

UKFM comment: This variety is popular with millers as it shows good gluten strength and milling quality alongside a good baking performance. As a high yielding variety, nitrogen applications may have to be adjusted to achieve protein specifications.

RGT Illustrious

Quality: A UKFM Group 1 variety. It has given good proteins under a regime to achieve milling specification.

Agronomy: This medium-tall and stiff-strawed variety has given UK-treated yields comparable to Crusoe. RGT Illustrious has high resistance to yellow rust and carries the *Pch1* eyespot resistance gene.

UKFM comment: This variety has a higher level of water absorption (a good feature) and demonstrates good breadmaking potential, even at lower protein levels.

Skyfall

Quality: A UKFM Group 1 variety with a high specific weight. It has given good proteins under a regime to achieve milling specification.

Agronomy: It is an awned wheat with relatively stiff straw. Skyfall is the only Group 1 variety with resistance to orange wheat blossom midge. It has high resistance to brown rust and fusarium ear blight, and it carries the *Pch1* eyespot resistance gene. It is very susceptible to yellow rust. It has a tendency to sprout, so it should be given priority at harvest.

UKFM comment: Large quantities of this variety continue to be seen by millers and it is popular owing to good milling and baking qualities. Because it is high yielding, nitrogen applications may have to be adjusted to achieve protein specifications.

SY Cheer (NEW)

KWS Trinity x Expert

Quality: This new addition is a UKFM Group 1 variety recommended for the UK. It has given high Hagbergs and specific weights. It has given good proteins under a regime to achieve milling specification.

Agronomy: This variety has given high treated yields in the West and North regions. SY Cheer has high resistance to yellow rust, and limited data suggest it has high resistance to mildew and fusarium ear blight. It is susceptible to eyespot. It is a medium-tall variety with relatively stiff straw.

UKFM comment: Over the four years of testing, this variety showed good protein, high specific weight and a strong gluten quality. The baking performance was good, although slight variation has been seen.

Winter wheat: UKFM Group 2 varieties

KWS Extase – ukp

Boisseau x Solehio

Quality: A UKFM Group 2 variety, classified as a **ukp** bread wheat for export. KWS Extase has given high Hagbergs and specific weights. It has given good proteins under a regime to achieve milling specification.

Agronomy: This relatively early maturing variety has given high treated yields in the East and West regions. It has performed well across a range of soil types, rotational positions and sowing dates. KWS Extase has given very high yields in untreated UK trials. It has high resistance to septoria tritici, yellow rust and mildew. It is susceptible to eyespot. It is a medium-tall variety with relatively stiff straw.

UKFM comment: This variety has protein levels that are typical of a Group 2. It shows some variability in its baking performance.

KWS Palladium

KWS Zyatt x KWS Trinity

Quality: A UKFM Group 2 variety with high Hagbergs. It has given good proteins under a regime to achieve milling specification.

Agronomy: This relatively early maturing variety has given high treated yields in the West region and in a first cereal position. KWS Palladium has given very high yields in untreated UK trials, and it has high resistance to septoria tritici, yellow rust and mildew. It is a relatively short variety with stiff straw.

UKFM comment: This variety has protein levels that are typical of a Group 2 and higher levels of water absorption (a good feature) than most Group 2 varieties. It shows some variability in its baking performance.

KWS Ultimatum – ukp

Quality: A UKFM Group 2 variety, classified as a **ukp** bread wheat for export. KWS Ultimatum has given high Hagbergs and specific weights. It has given good proteins under a regime to achieve milling specification.

Agronomy: This variety has given high treated yields throughout the UK, and across a range of rotational positions, soil types and in a late sowing situation (based on limited data). It has given very high yields in untreated UK trials. KWS Ultimatum has shown no major weaknesses in disease resistance and has high resistance to septoria tritici, yellow rust and mildew. It has moderate straw strength but responds well to plant growth regulators.

UKFM comment: This variety has protein levels that are typical of a Group 2, with some variability in its baking performance.

Mayflower – ukp

Ascott x Armada

Quality: A UKFM Group 2 variety, classified as a **ukp** bread wheat for export. Mayflower has given high Hagbergs and specific weights. It has given good proteins under a regime to achieve milling specification.

Agronomy: This medium-tall variety has given its best relative performance in an early sowing situation, where it is high yielding. It has shown no major weaknesses in disease resistance and has given very high yields in untreated UK trials. Mayflower has high resistance to yellow rust and mildew and the highest rating for resistance to septoria tritici on the recommended list for winter wheat 2024/25. It carries the *Pch1* eyespot resistance gene. It has moderate straw strength but responds well to plant growth regulators.

UKFM comment: This variety shows good protein levels and higher levels of water absorption (a good feature) than most Group 2 varieties. It shows some variability in its baking performance.

Winter wheat: UKFM Group 3 varieties

Almara (NEW) – uks, distilling: medium

Scimitar x Elation

Quality: This new addition is a UKFM Group 3 variety recommended for the North region. It is classified as a **uks** soft wheat for export and is rated as 'medium' for distilling.

Agronomy: It has a very high yield potential in the North region and on lighter soils (both based on limited data). Almara has high resistance to yellow rust, combined with resistance to orange wheat blossom midge and has given high yields in untreated UK trials. It is susceptible to eyespot. It has moderate straw strength but responds well to plant growth regulators.

UKFM comment: Over the three years of testing, this variety showed some variation in Hagberg Falling Number. Some variability in gluten quality was seen, but it met the Group 3 criteria.

Bamford (NEW) – uks, distilling: medium

Quality: This new addition is a UKFM Group 3 variety with a high specific weight recommended for the UK. It is classified as a **uks** soft wheat for export and is rated as 'medium' for distilling.

Agronomy: This variety has given very high treated yields throughout the UK, across a range of soil types and rotational positions and in an early sowing situation (based on some limited data). Bamford has high resistance to septoria tritici and yellow rust and has given very high yields in untreated UK trials. It carries the *Pch1* eyespot resistance gene. It is a relatively tall variety.

UKFM comment: Over the three years of testing, this variety showed good specific weights and gluten quality that met the Group 3 criteria.

KWS Brium – distilling: medium

KWS Solo x KWS Basset

Quality: A UKFM Group 3 variety, rated as 'medium' for distilling.

Agronomy: This variety has a high treated yield potential in a late sowing situation. KWS Brium has high resistance to yellow rust and mildew. It is a medium-tall variety with relatively stiff straw. It is relatively late maturing. It is no longer under test in RL trials.

UKFM comment: This variety meets the Group 3 criteria.

LG Astronomer – distilling: medium

(Cougar x Leeds) x Britannia

Quality: A UKFM Group 3 variety, rated as 'medium' for distilling.

Agronomy: This relatively late maturing variety has given its best relative performance in an early sowing situation. LG Astronomer has high resistance to yellow rust and brown rust, combined with resistance to orange wheat blossom midge. It is susceptible to mildew. It is a relatively tall and relatively stiff-strawed variety.

UKFM comment: This variety meets the Group 3 criteria, although it shows slight variability in gluten quality.

LG Illuminate – uks, distilling: medium

(Cougar x Leeds) x Britannia

Quality: A UKFM Group 3 variety. It is classified as a **uks** soft wheat for export and is rated 'medium' for distilling.

Agronomy: This relatively short-strawed variety has given high treated yields in an early sowing situation. LG Illuminate has high resistance to yellow rust, combined with resistance to orange wheat blossom midge. It is no longer under test in RL trials.

UKFM comment: This variety meets the Group 3 criteria.

RGT Rashid – distilling: medium

Quality: A UKFM Group 3 variety recommended for the East region. It is rated as 'medium' for distilling.

Agronomy: This variety has a very high yield potential in a late sowing situation. RGT Rashid has high resistance to yellow rust and fusarium ear blight, combined with resistance to orange wheat blossom midge. It is very susceptible to mildew. It is a late maturing and stiff-strawed variety.

UKFM comment: This variety meets the Group 3 criteria.

RGT Wilkinson – uks, distilling: medium

Quality: A UKFM Group 3 variety. It is classified as a **uks** soft wheat for export and is rated as 'medium' for distilling. It has a low specific weight.

Agronomy: This variety is high yielding in the East region and has a very high yield potential in a late sowing situation (based on limited data). RGT Wilkinson has high resistance to yellow rust and mildew and carries the *Pch1* eyespot resistance gene. This short and stiff-strawed variety is relatively late maturing. Limited data suggest that this variety may have a tendency to sprout, so it should be given priority at harvest.

UKFM comment: This variety meets the Group 3 criteria.

Winter wheat: soft group 4 varieties

Blackstone (NEW) – distilling: medium

Quality: This new addition is a soft-milling feed variety recommended for the UK. It has given high Hagbergs and is rated as ‘medium’ for distilling.

Agronomy: Blackstone has a high yield potential in the East and North regions, across a range of rotational positions, soil types and in an early sowing situation (based on some limited data). It has high resistance to yellow rust, mildew (based on limited data) and fusarium ear blight (based on limited data), combined with resistance to orange wheat blossom midge. This relatively late maturing variety has given high yields in untreated UK trials. It is a relatively tall and relatively stiff-strawed variety.

KWS Zealum – distilling: medium

Quality: A soft-milling feed variety recommended for the North region. It is rated as ‘medium’ for distilling.

Agronomy: This variety has given high treated yields in the North region. It has a very high treated yield potential in a second-cereal position and in an early sowing situation, and a high yield potential in a first-cereal position and heavier soils. KWS Zealum has high resistance to yellow rust, mildew and fusarium ear blight, combined with resistance to orange wheat blossom midge. It is a relatively tall and relatively late maturing variety. It has moderate straw strength but responds well to plant growth regulators.

LG Redwald – distilling: medium

LG Sundance x LG Generation

Quality: A soft-milling feed variety recommended for the East and West regions. It tends to give low Hagbergs and specific weights. It is rated as ‘medium’ for distilling.

Agronomy: This relatively late maturing variety has a very high yield potential in the East and West regions, across rotational positions, soil types and sowing dates (based on some limited data). LG Redwald has given high yields in untreated UK trials. It has high resistance to septoria tritici, yellow rust and brown rust, combined with resistance to orange wheat blossom midge. It is susceptible to eyespot. This medium-tall variety is relatively weak-strawed and requires careful management.

LG Skyscraper – distilling: medium

(Cassius x NAWW29) x KWS Santiago

Quality: A soft-milling feed variety. It is rated as ‘medium’ for distilling.

Agronomy: LG Skyscraper has given high treated yields in the East region and across a range of soil types, sowing dates and rotational positions. It has high resistance to yellow rust and mildew, combined with resistance to orange wheat blossom midge. This medium-tall variety has moderate straw strength that requires careful management.

RGT Bairstow – distilling: good

Quality: A soft-milling feed variety. It is rated as ‘good’ for distilling. It has a low specific weight.

Agronomy: This relatively late maturing variety has given high treated yields throughout the UK. It has performed well across a range of rotational positions and soil types, and it has a very high yield potential in a late sowing situation. RGT Bairstow has high resistance to yellow rust, combined with resistance to orange wheat blossom midge. It is susceptible to eyespot. It is a medium-tall variety with moderate straw strength that requires careful management.

RGT Stokes – distilling: good

Quality: A soft-milling feed variety recommended for the North and West regions. It is rated as ‘good’ for distilling. It gives a low specific weight.

Agronomy: This late maturing variety has given high treated yields in the North and West regions and on lighter soils. RGT Stokes has high resistance to yellow rust. It is susceptible to eyespot. This medium-tall variety is relatively weak-strawed but responds well to plant growth regulators.

Swallow – distilling: good

KWS Gator x Cougar

Quality: A soft-milling feed variety recommended for the North region. It is rated as ‘good’ for distilling. It has a low specific weight.

Agronomy: This variety has given its best relative performance in the North region and on lighter soils. It has high resistance to yellow rust, combined with resistance to orange wheat blossom midge. It is susceptible to eyespot. Swallow is a short and stiff-strawed variety. Limited data suggest that this variety may have a tendency to sprout, so it should be given priority at harvest. It is no longer under test in RL trials.

Winter wheat: hard group 4 varieties

Champion

DSV20122 x Reflection

Quality: A hard-milling feed variety. It has a low specific weight.

Agronomy: Champion has given very high treated yields in the East and West regions, with a high yield potential in the North region. It has a very high yield potential across a range of rotational positions, soil types and sowing dates. Champion has given high yields in untreated UK trials. It has high resistance to septoria tritici, yellow rust and mildew, combined with resistance to orange wheat blossom midge. It is susceptible to eyespot. This medium-tall variety has moderate straw strength that requires careful management.

Costello

W151 x Timaru

Quality: A hard-milling feed variety. It has given high Hagbergs and a high specific weight.

Agronomy: This relatively late maturing variety has given its best relative performance in a late-sown situation. It has high resistance to yellow rust, mildew and fusarium ear blight. Costello is a relatively short and relatively stiff-strawed variety.

Gleam

KWS Kielder x Hereford

Quality: A hard-milling feed variety.

Agronomy: This variety has given high treated yields across the UK and across a range of rotational positions, soil types and sowing dates. Gleam has resistance to orange wheat blossom midge. It is a medium-tall variety.

Graham

Premio x Expert

Quality: A hard-milling feed variety. It has given high Hagbergs.

Agronomy: This variety has given very high treated yields in the West region and has a high yield potential in the North region, in a first-cereal position and across a range of soil types. It has given high yields in untreated UK trials and has high resistance to septoria tritici and yellow rust. It is susceptible to eyespot. Graham is a medium-tall variety with relatively stiff straw. It is relatively early maturing.

KWS Cranium

KWS Crispin x KWS Kielder

Quality: A hard-milling feed variety. It has given high Hagbergs but a low specific weight.

Agronomy: This late maturing variety has given high treated yields in the East and North regions, in a second-cereal position and on lighter soils. It has a very high yield potential in a late sowing situation. It has high resistance to yellow rust and fusarium ear blight, combined with resistance to orange wheat blossom midge. It is susceptible to brown rust. It is a medium-tall variety with stiff straw.

KWS Dawsum

KWS Kerrin x Costello

Quality: A hard-milling feed variety. It has given high Hagbergs and specific weights.

Agronomy: This relatively short-strawed variety has performed well throughout the UK and has given very high treated yields in the West and North regions, across a range of rotational positions, in an early sowing situation and on lighter soils. It is also high yielding in a late sowing situation and on heavier soils. KWS Dawsum has given very high yields in untreated UK trials. It has high resistance to yellow rust, brown rust, mildew and fusarium ear blight.

LG Beowulf (NEW)

Costello x Gleam

Quality: This new addition is a hard-milling feed variety recommended for the UK.

Agronomy: LG Beowulf has given very high treated yields throughout the UK, across a range of rotational positions, soil types and in an early sowing situation (based on some limited data). It has high resistance to septoria tritici and yellow rust, combined with resistance to orange wheat blossom midge. This relatively late maturing variety has given very high yields in untreated UK trials. It is relatively tall with stiff straw.

LG Typhoon

Garrus x LGW88

Quality: A hard-milling feed variety. It has given low Hagbergs.

Agronomy: This variety has a high yield potential in a second-cereal position and in an early sowing situation. LG Typhoon has given high yields in untreated UK trials. It has high resistance to septoria tritici, yellow rust and mildew, combined with resistance to orange wheat blossom midge. It is a relatively late maturing variety. Limited data suggest that this variety may have a tendency to sprout, so it should be given priority at harvest.

Oxford

DSV20122 x Reflection

Quality: A hard-milling feed variety recommended for the East and West regions. It gives a low specific weight.

Agronomy: This variety has given very high treated yields in the East and West regions, across a range of rotational positions, sowing dates (based on some limited data) and on heavier soils. It also has a high yield potential on lighter soils. It has high resistance to septoria tritici and yellow rust, combined with resistance to orange wheat blossom midge, and has given high yields in untreated UK trials. It is a relatively late maturing variety.

RGT Wolverine

Quality: A hard-milling feed variety with a specific recommendation for resistance to *Barley yellow dwarf virus* (BYDV). It has given high Hagbergs but a low specific weight.

Agronomy: This relatively late maturing variety has given its best relative performance in the West region. RGT Wolverine has high resistance to brown rust, but it is susceptible to yellow rust.

SY Insitor

(Hereford x Oakley) x Hereford

Quality: A hard-milling feed variety. It has a high specific weight.

Agronomy: SY Insitor has given very high treated yields throughout the UK, as well as across a range of rotational positions, soil types and in an early sowing situation (based on limited data). It also has a high yield potential in a late sowing situation. It has high resistance to mildew and fusarium ear blight, combined with resistance to orange wheat blossom midge. It is susceptible to yellow rust. This medium-tall variety has moderate straw strength but responds well to plant growth regulators. It has a tendency to sprout, so it should be given priority at harvest.

Spring wheat 2024

Please note that comments made on resistance to orange wheat blossom midge are based on advice from plant breeders. It has not been verified in RL tests.

Spring wheat: UKFM Group 1 varieties

KWS Harsum

Quality: A UKFM Group 1 variety for spring sowing. It has given high Hagbergs and specific weights, and good grain proteins.

Agronomy: This variety has given similar treated yields to KWS Ladum, a significant step up in its UKFM Group 1 segment. KWS Harsum has high resistance to yellow rust and mildew (based on limited data), combined with resistance to orange wheat blossom midge.

UKFM comment: This variety has lower protein than other Group 1 spring wheats, but the gluten strength is good and consistent. Good baking performance with only slight variation is seen.

KWS Ladum

Quality: A UKFM Group 1 variety for spring sowing. It has given high Hagbergs and good grain proteins.

Agronomy: This variety has given treated yields that are a significant step up in its UKFM Group 1 segment. KWS Ladum has shown no major weaknesses in disease resistance and has high resistance to yellow rust and mildew (based on limited data). It is relatively early maturing.

UKFM comment: This variety has good protein levels and gluten quality, although slight variation is seen in the baking quality.

Mulika

Paragon x (Tybalt x Robigus)

Quality: A UKFM Group 1 variety for spring sowing. Mulika gives high Hagbergs and good grain proteins. It remains a popular choice with growers.

Agronomy: Mulika has shown no major weaknesses in disease resistance and has high resistance to brown rust, combined with resistance to orange wheat blossom midge.

UKFM comment: This variety has good protein levels, but the gluten quality is weaker than the other Group 1 spring varieties and there is some variability in its baking performance.

Nissaba

Hathaway x BA W54

Quality: A UKFM Group 1 variety for spring sowing. It has given high Hagbergs and good grain proteins.

Agronomy: This variety has given treated yields from spring sowings that are similar to the current UKFM Group 1 control Mulika. Nissaba has high resistance to brown rust, combined with resistance to orange wheat blossom midge. It is a relatively late maturing variety.

UKFM comment: This variety has good protein levels and gluten quality, although slight variation is seen in the baking quality.

Spring wheat: UKFM Group 2 varieties

KWS Alicium

Quality: A UKFM Group 2 variety for spring sowing. It has given high Hagbergs and specific weights, and good grain proteins.

Agronomy: This relatively early maturing variety has given high treated yields in spring sowings. KWS Alicium has shown no major weaknesses to disease resistance and has high resistance to septoria tritici, yellow rust and mildew (based on limited data), combined with resistance to orange wheat blossom midge.

UKFM comment: This variety shows high specific weights and good gluten quality, although slight variability is seen in the baking performance.

KWS Cochise

Ashby x Lapis

Quality: A UKFM Group 2 variety for spring sowing. It has given high specific weights and good grain proteins.

Agronomy: KWS Cochise has high resistance to mildew and brown rust, combined with resistance to orange wheat blossom midge. It is susceptible to yellow rust.

UKFM comment: This variety has shown good protein levels and specific weights, although there is a degree of variability in its baking performance.

KWS Lightum

Quality: A UKFM Group 2 variety for spring sowing. It has given high Hagbergs and good grain proteins.

Agronomy: This variety has given similar treated yields in spring sowings to KWS Cochise. KWS Lightum has shown no major weaknesses in disease resistance, with high resistance to septoria tritici and mildew (based on limited data), combined with resistance to orange wheat blossom midge.

UKFM comment: This variety shows good analytical quality. The gluten quality is acceptable, but some yellowness is seen in the flour colour and there is some variability in the baking performance.

WPB Mylo (NEW)

Quality: This new addition is a UKFM Group 2 variety for spring sowing. It has given high Hagbergs and good grain proteins.

Agronomy: This variety has a given high treated yields from spring sowings. Over the three years of testing, it has shown no major weaknesses in disease resistance and has high resistance to yellow rust, septoria tritici, mildew and brown rust (based on some limited data).

UKFM comment: Over the three years of testing, this variety showed good analytical quality, although slight variability was seen in the baking performance.

Spring wheat: group 4 feed varieties

KWS Fixum

Quality: A hard feed variety for spring sowing. It has given good grain proteins.

Agronomy: This variety has a given high treated yields from spring sowings. KWS Fixum has shown no major weaknesses in disease resistance and has high resistance to brown rust and mildew (based on limited data).

Everlong (NEW)

(LW018W004-01 x Lennon) x WPB010W57-02

Quality: This new addition is a hard feed variety for spring sowing. It has given high Hagbergs and specific weights, and good grain proteins.

Agronomy: This variety has given high treated yields from spring sowings. Over the three years of testing, it has shown no major weaknesses in disease resistance and has high resistance to yellow rust, brown rust and mildew (based on limited data). It is a relatively early maturing variety.

WPB Escape

Quality: A hard feed variety for spring sowing. It has given high Hagbergs and good grain proteins. It tends to give a low specific weight.

Agronomy: WPB Escape has high resistance to yellow rust and mildew. It is no longer under test in RL trials.

Barley

Winter barley 2024/25

Please note that comments made on resistance to *Barley yellow dwarf virus* (BYDV), *Barley mild mosaic virus* (BaMMV) and *Barley yellow mosaic virus* (BaYMV) strain 1 are based on advice from plant breeders. These have not been verified in RL tests.

UK winter malting barley market share is given as a percentage (%) of Malting Association of Great Britain (MAGB) member purchases.

Winter barley: two-row malting varieties

Buccaneer

Quality: Potential for malt brewing use.

Agronomy: This relatively tall two-row variety has given its best relative performance in the East and North regions. Buccaneer has shown no major weaknesses in disease resistance. It has high resistance to brown rust and rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

MAGB comment: Currently under assessment by the MBC for brewing, with completion expected in spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

Craft

SY 208-56 x SY Venture

Quality: Fully approved by the Malting Barley Committee (MBC) for the production of malt for brewing, with a high specific weight.

Agronomy: Craft is a relatively tall and stiff-strawed two-row variety. It has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

MAGB comment: Fully approved by the MBC for brewing since 2018. Craft secured over 45% of the total winter malting barley purchased from 2022 crop, retaining highest market share.

Electrum

SY208-56 x SY208-59

Quality: Fully approved by MBC for the production of malt for brewing, with a high specific weight.

Agronomy: This relatively tall two-row variety has given consistent treated yields across the UK and soil types. Electrum has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It is a relatively early maturing variety.

MAGB comment: Fully approved by the MBC for brewing since 2020. Electrum continues to retain a modest market share.

MBC approved list – winter barley
Brewing use Full approval: Craft, Electrum Provisional approval: Buccaneer
Malt distilling use None approved
Varieties for special use None approved

Winter barley: two-row feed varieties

Bolivia

NOS 9901-14 x Frigg

A high-yielding, two-row feed variety. This stiff-strawed variety has a high yield potential in the East and North regions and across a range of soil types. Bolivia has shown no major weaknesses in disease resistance and has given high yields in untreated UK trials. It has high resistance to mildew and brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). This variety has given low screening levels.

Bolton

A high-yielding, two-row feed variety. This stiff-strawed variety has a very high yield potential in the East region and has performed well across a range of soil types. Bolton has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

Bordeaux

Padura x KWS Glacier

A stiff-strawed two-row feed variety. This variety has a high yield potential in the East region and on heavier soils. Bordeaux is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1) but is susceptible to rhynchosporium. This variety has a high specific weight and has given low screenings. Bordeaux is no longer under test in RL trials.

KWS Orwell

KWS Tower x Salsa

A stiff-strawed, two-row feed variety. This variety has given its best relative performance in the West region and on heavier soils. KWS Orwell has high resistance to brown rust but is very susceptible to mildew. It is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

KWS Tardis

11-12 x KWS Orwell

A high-yielding, two-row feed variety with a high specific weight. This stiff-strawed variety has given high treated yields in the East and North regions and has a very high yield potential on heavier soils. KWS Tardis is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

LG Capitol (NEW)

LGBU11-5495-B x KWS Moselle

This new addition is a very high-yielding two-row feed variety recommended for the UK. It has given very high treated yields in the East and North regions and on heavier soils (based on some limited data). It has a high yield potential in the West and on lighter soils (based on limited data). LG Capitol has high resistance to brown rust and has given high yields in untreated UK trials. It is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It has a high specific weight.

LG Caravelle

A very high-yielding, two-row feed variety. It has performed well across all regions and soil types and has a very high treated yield potential in the East and West regions and on heavier soils. LG Caravelle has shown no major weaknesses in disease resistance and has given high yields in untreated UK trials. It has high resistance to brown rust and mildew and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It has a very high specific weight.

LG Dazzle

Surge x LGB13-6643-C

A two-row feed variety. It has given high treated yields in the East region. LG Dazzle has high resistance to brown rust and rhynchosporium and has given high yields in untreated UK trials. It is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1).

LG Mountain

A two-row feed variety. LG Mountain has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It is susceptible to net blotch. It is relatively early maturing and has a very high specific weight.

Lightning

Kathmandu x Surge

A high-yielding, two-row feed variety. This variety has given high treated yields in the East and North regions and across a range of soil types. Lightning has shown no major weaknesses in disease resistance and has given high yields in untreated UK trials. It has high resistance to brown rust and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). This relatively early maturing variety has moderate straw strength that requires careful management.

Valerie

207-589 x Sandra

A two-row feed variety. This variety has given its best relative performance in the North region. It is a relatively early maturing variety with high resistance to mildew but is susceptible to brown rust. It is resistant to the common strains of barley mosaic viruses (BaMMV, BaYMV strain 1 and BaYMV strain 2). Valerie combines good grain quality characteristics with stiff straw.

Winter barley: six-row feed varieties

Bazooka

A six-row hybrid feed variety. It has produced consistent treated yields across the UK with a very high treated yield potential in the North region and on lighter soils. It has high resistance to rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It is a tall variety with moderate straw strength that requires careful management. It has a high specific weight.

Belfry

A high-yielding, six-row hybrid feed variety. This variety has given high treated yields in the East and North regions. Belfry has high resistance to rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It is tall and relatively stiff strawed for a six-row hybrid variety.

KWS Feeris

Amistar x KWS Kosmos

A six-row (non-hybrid) feed variety with a specific recommendation for the UK for its tolerance to *Barley yellow dwarf virus* (BYDV). KWS Feeris is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It is a relatively stiff-strawed variety and relatively short-strawed for a six-row variety.

SY Buzzard (NEW)

This new addition is a tall six-row hybrid feed variety with a specific recommendation for the UK for its tolerance to *Barley yellow dwarf virus* (BYDV). It has given its best relative performance in the East region. Over the three years of testing, SY Buzzard has shown no major weaknesses in disease resistance and has the highest resistance to net blotch on the recommended list for winter barley 2024/25. It is a relatively early maturing and relatively stiff-strawed variety.

SY Canyon

A very high-yielding six-row hybrid feed variety. It has performed well across all regions and has a very high yield potential in West and North regions, and on lighter soils. SY Canyon has shown no major weaknesses in disease resistance and has given high untreated yields in UK trials. It has high resistance to mildew and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). It is a tall variety with relatively weak straw that requires careful management. It has a very high specific weight, the highest for a six-row variety on the recommended list for winter barley 2024/25.

SY Kingsbarn

A very high-yielding six-row hybrid feed variety. This variety has given very high treated yields throughout the UK and has a high yield potential on lighter soils. It has high resistance to mildew and rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). This tall variety has moderate straw strength but responds well to plant growth regulators. It has a high specific weight.

SY Kingston

A very high-yielding six-row hybrid feed variety. This variety has given very high treated yields throughout the UK and on lighter soils. SY Kingston has shown no major weaknesses in disease resistance and has high resistance to mildew and rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). This tall, relatively early maturing variety has relatively weak straw that requires careful management. It has a high specific weight.

SY Nephin

A six-row hybrid feed variety with a high treated yield potential in the East and North regions and on lighter soils. SY Nephin has shown no major weaknesses in disease resistance and has given high yields in untreated UK trials. It has high resistance to brown rust and rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). This tall variety has moderate straw strength but responds well to plant growth regulators. It has a very high specific weight.

SY Thunderbolt

A very high-yielding six-row hybrid feed variety. It has a very high yield potential throughout the UK and on lighter soils and is high yielding on heavier soils. SY Thunderbolt has shown no major weaknesses in disease resistance and has given high yields in untreated UK trials. It has high resistance to mildew and rhynchosporium and is resistant to the common strains of barley mosaic viruses (BaMMV and BaYMV strain 1). This tall and relatively early maturing variety has relatively weak straw that requires careful management. SY Thunderbolt is no longer under test in RL trials.

Spring barley 2024

The *mlo* resistance gene in barley confers almost complete resistance to barley powdery mildew. All spring barley varieties on the current recommended list carry this gene and can, therefore, be assumed to be resistant to powdery mildew.

UK spring malting barley market share is given as a percentage (%) of Malting Association of Great Britain (MAGB) member purchases.

Spring barley: malting varieties

Belter (NEW)

Cosmopolitan x Laureate

Quality: This new addition is a high-yielding variety recommended for the UK. It is under test for both brewing and malt distilling use.

Agronomy: This variety has given high treated yields throughout the UK. Belter has high resistance to mildew and has given high yields in untreated UK trials. It is a late maturing and relatively stiff-strawed variety (based on limited data) with high resistance to brackling.

MAGB comment: New variety currently under assessment by the MBC for brewing and malt distilling, with completion expected spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

Bounty (NEW)

Laureate x RGT Planet

Quality: This new addition is a very high-yielding variety recommended for the UK. It is under test for brewing use. It tends to give a low specific weight.

Agronomy: This variety has a very high yield potential throughout the UK. Bounty has high resistance to mildew and rhynchosporium (based on limited data) and has given high yields in untreated UK trials. It is susceptible to brown rust. It is a late maturing and stiff-strawed variety (based on limited data) with high resistance to brackling.

MAGB comment: New variety currently under assessment by the MBC for brewing, with completion expected spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

Diviner

LG Diablo x Player

Quality: A high-yielding variety, with potential for malt distilling use.

Agronomy: This variety has a high treated yield potential in the North region. Diviner has very high resistance to mildew (based on limited data) but is susceptible to rhynchosporium. It is a short and relatively stiff-strawed variety (based on limited data) with high resistance to brackling.

MAGB comment: Currently under assessment by the MBC for malt distilling, with completion expected in spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

Firefox

Chanson x Acorn

Quality: Fully approved by MBC for malt distilling use. It gives a low specific weight.

Agronomy: This variety has given high treated yields in both the West and North regions. Firefox has high resistance to mildew but is susceptible to brown rust. It is a relatively stiff-strawed variety with high resistance to brackling.

MAGB comment: Fully approved by the MBC for malt distilling use in Autumn 2022, for 2023 crop. Growers are advised to speak to their merchants about end markets.

KWS Sassy

Concerto x Publican

Quality: Fully approved by MBC for malt distilling use.

Agronomy: This variety has given its best relative performance in the North and West regions. KWS Sassy has high resistance to mildew. It has moderate resistance to brackling.

MAGB comment: Fully approved for malt distilling use since 2017. KWS Sassy continues to hold its share of the UK spring barley market at around 8%. Growers are advised to speak to their merchants about end markets.

Laureate

Sanette x Concerto

Quality: Fully approved by MBC for both brewing and malt distilling use. It tends to give a lower specific weight.

Agronomy: This variety has given high treated yields in the West region. It has very high resistance to mildew, high resistance to rhynchosporium, and it has given high yields in untreated UK trials. Laureate has high resistance to brackling.

MAGB comment: Fully approved by the MBC for brewing and malt distilling since 2017. Laureate continues to dominate the UK spring barley market, with almost 62% market share.

LG Aquarius (NEW)

LGBN14223-3 x LGBU15-4572-C

Quality: This new addition is a high-yielding variety recommended for the UK. It is under test for brewing use.

Agronomy: This variety has a very high yield potential in the East region and a high yield potential in the West (based on limited data). LG Aquarius has high resistance to mildew and has given high yields in untreated UK trials. It is susceptible to brown rust. It is stiff strawed (based on limited data) with high resistance to brackling.

MAGB comment: New variety currently under assessment by MBC for brewing, with completion expected spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

LG Diablo

Quality: Fully approved by MBC for both brewing and malt distilling use.

Agronomy: This variety has given its best relative performance in the North region. LG Diablo has high resistance to mildew. It is a late maturing and relatively stiff-strawed variety with high resistance to brackling.

MAGB comment: Fully approved by the MBC for malt distilling use since 2019, and for brewing use since 2020. LG Diablo retains its share of the UK spring barley market at around 11%.

NOS Gambit (NEW)

Laureate x LG Nabuco

Quality: This new addition is a high-yielding variety recommended for the UK. It is under test for brewing use.

Agronomy: This variety has a very high yield potential in the West region (based on limited data) and a high yield potential in the East. NOS Gambit has high resistance to mildew and has given high yields in untreated UK trials. It is a stiff-strawed variety (based on limited data) with high resistance to brackling.

MAGB comment: This new variety is no longer under assessment by the MBC for brewing. Growers are advised to speak to merchants before committing to this or other varieties in this position.

NOS Munro (NEW)

NOS 111.303-57 x Laureate

Quality: This new addition is a high-yielding variety, recommended for the UK. It is under test for malt distilling use. It tends to give a low specific weight.

Agronomy: This variety has a high yield potential throughout the UK. It has high resistance to mildew and has given high yields in untreated UK trials. NOS Munro is a late maturing, relatively stiff-strawed variety (based on limited data) with high resistance to brackling.

MAGB comment: This new variety is no longer under assessment by the MBC for malt distilling. Growers are advised to speak to merchants before committing to this or other varieties in this position.

Olsen (NEW)

LG Diablo x SJ180777

Quality: This new addition is a high-yielding variety recommended for the UK. It is under test for both brewing and malt distilling use. It tends to give a low specific weight.

Agronomy: This variety has a high yield potential in both the East and North regions. It has high resistance to mildew and has given high yields in untreated UK trials. It is susceptible to brown rust. Olsen is a late maturing and stiff-strawed variety (based on limited data) with high resistance to brackling.

MAGB comment: New variety currently under assessment by the MBC for brewing and malt distilling, with completion expected spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

RGT Planet

Quality: Fully approved by MBC for brewing.

Agronomy: RGT Planet has high resistance to mildew but is susceptible to brown rust. It has relatively stiff straw with high resistance to brackling

MAGB comment: Fully approved by the MBC for brewing since 2016. RGT Planet continues to hold its market share of 12% in 2023.

Skyway

RGT Planet x NOS 2105-11

Quality: A high-yielding variety fully approved by MBC for brewing.

Agronomy: This variety has a high treated yield potential in both the West and East regions. It has high resistance to mildew and rhynchosporium and has given high yields in untreated UK trials. Skyway is susceptible to brown rust. It is a relatively stiff-strawed variety with high resistance to brackling.

MAGB comment: Fully approved by the MBC for brewing in 2023. Growers are advised to speak to their merchants about end markets.

SY Signet

Quality: A high-yielding variety, with potential for brewing use.

Agronomy: This variety has given high treated yields in both the East and North regions. SY Signet has high resistance to mildew (based on limited data) and has given high yields in untreated UK trials. It is a late maturing and relatively stiff-strawed variety (based on limited data) with high resistance to brackling.

MAGB comment: Currently under assessment by the MBC for brewing, with completion expected in spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

SY Tennyson

SY Splendor x LG Diablo

Quality: A high-yielding variety, with potential for both brewing and malt distilling use. It gives a low specific weight.

Agronomy: This variety has given high treated yields in both the East and North regions. SY Tennyson has high resistance to mildew (based on limited data) but is susceptible to brown rust. It is a late maturing and relatively stiff-strawed variety (based on limited data) with moderate resistance to brackling.

MAGB comment: Fully approved by the MBC for malt distilling, and still under test for brewing with completion expected in spring 2025. Growers are advised to speak to merchants before committing to this or other varieties in this position.

MBC approved list – spring barley
Brewing use Full approval: Laureate, RGT Planet, LG Diablo, Skyway Provisional approval: SY Signet, SY Tennyson, LG Aquarius, Bounty, Belter, Olsen
Malt distilling use Full approval: Laureate, KWS Sassy, LG Diablo, Firefoxx, SY Tennyson Provisional approval: Diviner, Belter, Olsen
Varieties for special use Full approval: Fairing – Grain Distilling Provisional approval: None approved

Spring barley: feed varieties

Hurler

(RGT Planet x KWS Beckie) x Laureate

A high-yielding feed variety. It gives a low specific weight. This variety has given high yields across all regions. Hurler has high resistance to mildew (based on limited data) and has given high yields in untreated UK trials. It is a short, stiff-strawed variety (based on limited data) with high resistance to brackling

Spring barley: described varieties

CB Score

(CB China x RGT Planet) x (Lauxana x Laureate)

Quality: A Null-Lox 4G variety, which lacks the genes for production of lipoxgenase and dimethyl sulphate, both of which can affect beer quality. Described for the UK.

Agronomy: It has produced consistent treated yields across the UK. CB Score has very high resistance to mildew and high resistance to rhynchosporium. It is a relatively stiff-strawed variety with high resistance to brackling.

Fairing

Titouan x 144-02-4

Quality: Fully approved by MBC for grain distilling use. Described for the UK.

Agronomy: It has high resistance to mildew and very high resistance to rhynchosporium. Fairing is an early maturing and stiff-strawed variety with high resistance to brackling.

MAGB comment: Special use approval by the MBC for grain distilling. Growers are advised to speak to their merchants about end markets.

Oats

Winter oats 2024/25

Winter oats: Husked varieties

Cromwell

Mascani x 2009-215

A high-yielding, husked variety. This variety has a high kernel content and high specific weight. Cromwell is a short, stiff-strawed variety (based on limited data) and is very susceptible to mildew.

Dalguise

Mirabel x Solva

A husked variety with a high specific weight. Dalguise is a tall variety with weak straw strength. It is an early maturing variety, and it is susceptible to both mildew and crown rust.

Gerald

Bulwark x 76/17Cn26

A husked variety with a low kernel content and moderate straw strength. It is susceptible to mildew.

Mascani

F5 CW0112/15A/05 x Stampede

A husked variety with a very high kernel content and moderate straw strength. Mascani remains, by far, the most popular variety with oat millers and growers, valued for its grain quality characteristics. It is less susceptible to mildew than most varieties.

RGT Southwark

A very high-yielding husked variety with tall straw. RGT Southwark has high resistance to the common strains of crown rust, which contributes to a high untreated yield, but is susceptible to mildew. It is relatively early maturing and has a high specific weight.

Winter oats: naked varieties

Fusion

A huskless (naked), late maturing oat variety with very short, stiff straw. Fusion is susceptible to mildew and very susceptible to crown rust.

Grafton

(79.77CN5 x 81-110CN9) x Pendragon

A huskless (naked) variety with tall straw and moderate straw strength. Grafton is an early maturing variety. It is susceptible to both crown rust and mildew.

Peloton

96-41Cn3 x 98-97Cn8

A huskless (naked) oat variety with a higher yield potential than older varieties. Peloton has shown no major weaknesses in disease resistance and has high resistance to mildew. It has moderate straw strength.

Spring oats 2024

Spring oats: Husked varieties

Asterion (NEW)

11/141 x Max

This new addition is a high-yielding, husked variety recommended for the UK. Asterion has high resistance to mildew and has given high yields in untreated UK trials. This variety has moderate straw strength (based on limited data).

Canyon

A high-yielding husked variety. Canyon has high resistance to mildew and has given high yields in untreated UK trials but is susceptible to crown rust. This early maturing variety has moderate straw strength and a low kernel content.

Conway

An early maturing husked variety with a moderate straw strength. Conway is susceptible to crown rust. This variety has a low specific weight and a low kernel content.

Merlin

Neklan x Canyon

A very high-yielding husked variety. Merlin has high resistance to mildew and has given high yields in untreated UK trials. Limited data suggest it is susceptible to crown rust. It is an early maturing variety with stiff straw. Merlin has a low kernel content.

Lion

Poseidon x Max

An early maturing, husked variety with moderate straw strength. Lion has a high kernel content. It is very susceptible to mildew.

RGT Vaughan

An early maturing husked variety. RGT Vaughan has high resistance to mildew, but limited data suggest it is susceptible to crown rust. This variety has moderate straw strength (based on limited data).

WPB Isabel

LW 03W0383-06 x Husky

A high-yielding husked variety with moderate straw strength. WPB Isabel has a high kernel content and has the highest specific weight for a husked variety on the recommended list for spring oats 2024/25.

Spring oats: described naked varieties

Lennon

MF9018-11801 x 13174Cn3/6n

A huskless (naked) oat variety with a high specific weight. Lennon is an early maturing, short variety with moderate straw strength (based on limited data).

Oliver

A huskless (naked) oat variety with a high specific weight. Oliver is an early maturing variety with moderate straw strength. It is susceptible to crown rust and very susceptible to mildew.

Ovation (NEW)

15051Cn111/3 x Lennon

This new addition is a huskless (naked) oat variety described for the UK. Ovation has a high specific weight. This early maturing variety has moderate straw strength (based on limited data).

Winter oilseed rape

Winter oilseed rape 2024/25

Please note that comments made on resistance to *Turnip yellows virus* (TuYV), clubroot and pod shatter resistance are based on advice from plant breeders. These have not been verified in RL tests.

Acacia

A conventional, open-pollinated variety recommended for the UK. Acacia has high resistance to lodging (based on limited data), with good stem stiffness at maturity.

Amarone

A conventional, open-pollinated variety recommended for the North region. Amarone has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV) but is susceptible to stem canker and to verticillium (based on limited data). It has high resistance to lodging (based on limited data), with good stem stiffness at maturity.

Ambassador

A hybrid variety recommended for the East/West, giving a high treated gross output in this region. Ambassador has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV), but it is susceptible to verticillium. This relatively early maturing variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity. Ambassador has resistance to pod shatter.

Annika

A conventional, open-pollinated variety recommended for the East/West. Annika has high resistance to light leaf spot, is moderately resistant to verticillium (based on limited data) and is resistant to *Turnip yellows virus* (TuYV). This relatively late maturing variety has high resistance to lodging (based on limited data) and is very stiff stemmed at maturity.

Aspire

A conventional, open-pollinated variety recommended for the North. Aspire has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). It has high resistance to lodging (based on limited data), with good stem stiffness at maturity.

Attica

A hybrid variety recommended for the UK. This variety has given a high treated gross output for both the East/West and North regions. Attica has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV) but is susceptible to verticillium (based on limited data). This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity and resistance to pod shatter.

Aurelia

A hybrid variety recommended for the UK. This variety has given a high treated gross output in the East/West region. Aurelia has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). This variety has high resistance to lodging (based on limited data) and resistance to pod shatter.

Beatrix CL

A Clearfield® hybrid variety for the North, with a specific recommendation for its tolerance to specific imidazolinone herbicides. Beatrix CL is resistant to *Turnip yellows virus* (TuYV). It has a high resistance to lodging (based on limited data), with good stem stiffness at maturity. This variety has resistance to pod shatter. Growers are advised to see the BASF website (agricentre.basf.co.uk) for more information about Clearfield® management and husbandry.

Crocodile

A hybrid variety for the East/West with a specific recommendation for its resistance to the common strains of clubroot, though it may be susceptible to strains found in some fields. It is very susceptible to stem canker. Crocodile is a relatively early maturing variety with high resistance to lodging and good stem stiffness at maturity (both based on limited data).

Crome

A hybrid variety for the UK with a specific recommendation for its resistance to the common strains of clubroot, though it may be susceptible to strains found in some fields. Crome is moderately resistant to verticillium (based on limited data) but is very susceptible to stem canker. This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity.

Dart

A hybrid variety recommended for the East/West region. Dart has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity. It is no longer under test in RL trials.

Dolphin (NEW)

This new addition is a hybrid variety recommended for the East/West, giving a very high treated gross output in this region. Dolphin has high resistance to stem canker, is moderately resistant to verticillium (based on limited data) and is resistant to *Turnip yellows virus* (TuYV). This relatively late maturing variety has high resistance to lodging (based on limited data) and is very stiff stemmed at maturity.

LG Academic (NEW)

This new addition is a hybrid variety recommended for the UK. It has given a very high treated gross output in the East/West and North regions. LG Academic has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). It is a relatively tall variety, with high resistance to lodging (based on limited data) and good stem stiffness at maturity. LG Academic has resistance to pod shatter.

LG Adeline (NEW)

This new addition is a hybrid variety recommended for the UK. It has given a very high treated gross output in the East/West and North regions. LG Adeline has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). It has high resistance to lodging (based on limited data), with good stem stiffness at maturity. LG Adeline has resistance to pod shatter.

LG Adeline will be added to the GB and NI Variety Lists (VL) in January 2024, provided no representations are received.

LG Adonis

A hybrid variety recommended for the East/West region. This variety has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). LG Adonis has moderate resistance to verticillium (based on limited data). This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity. It is no longer under test in RL trials.

LG Armada (NEW)

This new addition is a hybrid variety recommended for the UK. It has given a very high treated gross output in the East/West and North regions. LG Armada has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). It is a relatively tall variety, with high resistance to lodging (based on limited data) and good stem stiffness at maturity. LG Armada has resistance to pod shatter.

LG Aviron

A hybrid variety recommended for the UK, giving a high treated gross output in the North region. LG Aviron has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV) but is susceptible to verticillium (based on limited data). This relatively early maturing variety has high resistance to lodging (based on limited data) and resistance to pod shatter. LG Aviron is no longer under test in RL trials.

LG Auckland

A hybrid variety recommended for the East/West, giving a high treated gross output in this region. LG Auckland has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). This variety has high resistance to lodging (based on limited data), with resistance to pod shatter.

LG Constructor CL

A Clearfield® hybrid variety for the UK, with a specific recommendation for its tolerance to specific imidazolinone herbicides. LG Constructor CL is resistant to *Turnip yellows virus* (TuYV) but is susceptible to stem canker and verticillium (based on limited data). It has high resistance to lodging (based on limited data), with good stem stiffness at maturity. It is a relatively early maturing variety with resistance to pod shatter. Growers are advised to see the BASF website (agricentre.basf.co.uk) for more information about Clearfield® management and husbandry. It is no longer under test in RL trials.

LG Wagner

A hybrid variety recommended for the North, giving a very high treated gross output in this region. LG Wagner has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV) but is susceptible to verticillium (based on limited data). This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity and resistance to pod shatter.

Matrix CL

A Clearfield® hybrid variety for the UK, with a specific recommendation for its tolerance to specific imidazolinone herbicides. It has high resistance to stem canker and is resistant to *Turnip yellows virus* (TuYV). Matrix CL is a relatively tall variety with high resistance to lodging (based on limited data). This variety is relatively early maturing with resistance to pod shatter. Growers are advised to see the BASF website (agricentre.basf.co.uk) for more information about Clearfield® management and husbandry.

Miraculix CL (NEW)

This new addition is a Clearfield® hybrid variety for the North, with a specific recommendation for its tolerance to specific imidazolinone herbicides. It has high resistance to stem canker and is also resistant to *Turnip yellows virus* (TuYV). Miraculix CL is a relatively tall variety, with high resistance to lodging (based on limited data) and good stem stiffness at maturity. It is a relatively early maturing variety with resistance to pod shatter.

Murray

A hybrid variety recommended for the East/West, giving a high treated gross output in this region. Murray has high resistance to light leaf spot and to stem canker and is moderately resistant to verticillium (based on limited data). This variety has high resistance to lodging (based on limited data) and is very stiff stemmed at maturity.

Pi Pinnacle (NEW)

This new addition is a conventional, open-pollinated variety recommended for the UK. It has given a high treated gross output for the East/West region. Pi Pinnacle has high resistance to light leaf spot but is susceptible to stem canker. This variety has high resistance to lodging (based on limited data) and is very stiff stemmed at maturity.

PT303

A hybrid variety recommended for the UK. PT303 has high resistance to light leaf spot and is resistant to *Turnip yellows virus* (TuYV). This relatively tall variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity (based on limited data). It is no longer under test in RL trials.

Tennyson

A hybrid variety recommended for the East/West region. Tennyson has high resistance to light leaf spot and stem canker, moderate resistance to verticillium (based on limited data) and is resistant to *Turnip yellows virus* (TuYV). This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity. It is no longer under test in RL trials.

Tom

A conventional, open-pollinated variety recommended for the UK. Tom has high resistance to light leaf spot. This variety has high resistance to lodging (based on limited data) and is very stiff stemmed at maturity.

Turing

A hybrid variety recommended for the UK. It has given a very high treated gross output in the East/West, and a high treated gross output in the North region. Turing has high resistance to light leaf spot but is susceptible to stem canker. This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity.

Vegas

A hybrid variety recommended for the UK. It has given a high treated gross output in the East/West region. Vegas has high resistance to light leaf spot and very high resistance to stem canker. This variety has high resistance to lodging (based on limited data) and is very stiff stemmed at maturity.

Winter oilseed rape: described varieties

PX131

PX131 is a semi-dwarf hybrid (believed to carry the Ogu-INRA dwarfing gene in the heterozygous state) described for the UK. PX131 has moderate resistance to verticillium (based on limited data). It is a very short variety and has high resistance to lodging (based on limited data), with good stem stiffness at maturity. It has resistance to pod shatter.

Resort

A high erucic acid rape (HEAR) variety described for the UK. HEAR varieties have a different oil profile (having around 50% erucic acid, compared with less than 2% for '00' varieties). They have a variety of industrial uses, such as specialist lubricants, inks, cosmetics and slip agents. Growers should take action to prevent high erucic volunteers (which can lead to deductions or rejections) from appearing in subsequent '00' oilseed rape crops. Resort is susceptible to stem canker. This variety has high resistance to lodging (based on limited data), with good stem stiffness at maturity.