



Cereal Varieties

Summer 2025 Update

Spring barley

Spring oats

Winter barley

Winter wheat



Spring Barley

Yield performance relates to the AHDB North region – which includes the Scottish and English borders, and the east and north of Scotland.

Top Picks

Malting	New malting	Under MBC tests	Grain distilling
Laureate	Diviner	Firecracker	Fairing
LG Diablo	SY Tennyson	Ptarmigan	
Firefoxx	Belter	SY Arrow	Feed
	Olsen	KWS Enduris	Hurler

For **feed options**, use a high yielding malting variety or a consistent performer such as RGT Planet or the feed variety Hurler.

MBC = Malting Barley Committee.

Aguti *Candidate* malting variety with potential for brewing and distilling. In trials, this variety has produced above average levels of grain skinning. Data cannot be published as variety has not completed its National List testing.

Belter Malting variety with MBC Provisional Approval 2 for brewing and distilling. High yielding with excellent resistance to brackling. Intermediate disease resistance. Later maturity than average. **New – Brewing & Distilling**

Bounty Malting variety with MBC Provisional Approval 2 for brewing. Very high yielding in all regions, but low specific weight. Good Rhynchosporium resistance. It is later maturing than average.

CB Score *Specialist brewing* variety with the Null-Lox 4G grain quality trait; which lacks the genes for production of lipoxigenase and dimethyl sulphate (DMS) both of which can affect beer quality. Its yield is below that of leading varieties. It has high resistance to brackling.

Cheerleader A *Candidate* brewing and distilling variety but rejected by the MBC because of high Beta glucan levels. Data cannot be published as variety has not completed its National List testing.

Diviner Malting variety with MBC Provisional Approval 2 for malt distilling. It is high yielding with intermediate specific weight. It is short-strawed with low lodging risk and high brackling resistance. Maturity is average. Has relatively low grain skinning risk. **New – Malt Distilling**

Fairing Fully approved by the MBC, with a specific recommendation for its suitability for production of malt for grain distilling. Yield is low but specific weight is good. It is very early maturing, with stiff straw and high resistance to brackling. It has very high resistance to Rhynchosporium. **Top Pick – Grain Distilling**

Firecracker New malting variety with potential for brewing and distilling. Has recently progressed to MBC Provisional Approval 1. High yielding with good specific weight, relatively weak against Rhynchosporium. **Under MBC Testing**

Firefoxx A high yielding malting variety, with MBC Full Approval for malt distilling. It had just over 3% of the Scottish intake from harvest 2024. Its specific weight is intermediate. It is short strawed and relatively stiff, with high resistance to brackling. It is early maturing and has intermediate resistance to Rhynchosporium. It has relatively low grain skinning risk. **Top Pick – Malt Distilling**

Golden Promise First released in the 1960s, this heritage variety is still valued for its brewing and distilling qualities. Its yield is well below modern varieties and disease resistance is poor, but it is stiff-strawed and very early. It also has good resistance to grain skinning.

Hurler A feed variety with very high treated and average untreated yield, but low specific weight. It has short very stiff straw, average maturity and excellent resistance to brackling. **Top Pick – Feed**

KWS Enduris New malting variety with potential for brewing and malt distilling. Has recently progressed to MBC Provisional Approval 1. It is relatively tall with good specific weight and very good untreated yield.

KWS Sassy Fully approved by MBC for malt distilling use. It had 11% of the 2024 Scottish intake but agronomically is now becoming outclassed. Treated yield is below average, though untreated yield is good. It has good specific weight. A taller variety with below average straw stiffness and resistance to brackling. It has moderate to high risk of grain skinning.

KWS Thalix A *Candidate* 'described variety' with potential for feed use. It has high yield and average specific weight, but is late maturing.

Laureate Fully approved by MBC for both brewing and malt distilling use. Dominates the UK malting intake, with 64% in Scotland and 63% in England. Specific weight is below average. Treated and untreated yields remain competitive. Straw strength is intermediate but has high resistance to brackling. Maturity is average. Good resistance to Rhynchosporium. It has moderate to high grain skinning risk. **Top Pick – Brewing and Distilling**

LG Alchemist *Candidate* brewing variety but unlikely to be supported by the industry. Data cannot be published as variety has not completed its National List testing.

LG Aquarius New brewing variety with MBC Provisional Approval 2 but was not added to the Scottish List as it underperforms in the North region.

LG Diablo Fully approved by the MBC for both brewing and malt distilling use. It took 16% of the 2024 Scottish intake. Has produced high treated yields in the North region. It has stiff straw and high resistance to brackling. It is later maturing than other RL varieties. It has high risk to grain skinning. **Top Pick – Brewing & Distilling**

Morven *Candidate* brewing variety, but unlikely to be supported by the malting sector. Data cannot be published as variety has not completed its National List testing.

Nolan Remains in MBC testing system as a variety with potential for brewing and distilling. Data cannot be published as it has not completed its National List testing.

NOS Gambit Initially was a candidate with brewing potential but is now only suited to feed. High UK yield but underperforms in North region.

Olsen Malting variety with recent progress to MBC Provisional Approval 2 for brewing and distilling. It has a good yield, but low specific weight. It is later maturing than average. **New – Brewing & Distilling**

Ptarmigan New malting variety with potential for both brewing and distilling. Recently progressed to MBC Provisional Approval 1. It has very good specific weight and average maturity.

RGT Planet Remains fully approved by the MBC for brewing and had 26% of the English malting intake from harvest 2024, but is no longer on the Scottish List. It has been a consistent performer on farm and popular as a feed variety. It is early maturing and has relatively stiff straw and high resistance to brackling.

RGT Stargazer *Candidate* malting variety, but unlikely to make progress for either brewing or distilling. Data cannot be published as variety has not completed its National List testing.

Roulette *Candidate* malting variety with potential for brewing and distilling. Data cannot be published as variety has not completed its National List testing.

Shona *Candidate* malting variety with potential for brewing and distilling. Data cannot be published as variety has not completed its National List testing.

Skyway A brewing variety with MBC Full Approval, though its malting intake has remained low and it is becoming outclassed. Has produced good yields and has excellent specific weight. Relatively stiff-strawed with good resistance to brackling, and good resistance to Rhynchosporium.

SY Signet A malting variety which achieved MBC Provisional Approval for brewing but is no longer supported. It has stiffish straw and good resistance to brackling. Average specific weight. Poorish resistance to Rhynchosporium.

SY Tennyson Malting variety with MBC Full Approval for malt distilling and brewing. It has competitive good yield, but low specific weight and poorish resistance to Rhynchosporium. It has high risk to grain skinning. **New – Brewing & Distilling**

SY Turret *Candidate* malting variety with potential for brewing and distilling. Data cannot be published as variety has not completed its National List testing.

SY Arrow *New* malting variety with potential for both brewing and distilling. Has recently progressed to MBC Provisional Approval 1. It has high yield, intermediate specific weight and above average disease resistance.

Trailblazer *Candidate* malting variety with potential for brewing and distilling. Data cannot be published as variety has not completed its National List testing.

Spring Oats

The following varieties are recommended on the Scottish List for 2025/26.

Caledon A new high yielding variety with very high kernel content, very low screenings and good specific weight. It has stiff straw and early maturity. Resistance to mildew is very good, but it is weak against crown rust. **Top Pick**

Canyon A long established variety with consistent yield and is good for kernel content, screenings and specific weight. It has stiff straw and very early maturity. Resistance to mildew is very good, but it had very poor resistance against crown rust. **Top Pick**

Conway A long established variety but has become outclassed for yield. It has high kernel content and low screenings, but specific weight is below average. It has stiff straw and early maturity. Resistance to mildew is intermediate, but it is very weak against crown rust.

Merlin An established variety with high kernel content, very low screenings and good specific weight. It has very stiff straw and very early maturity. Resistance to mildew is good, but it is very weak against crown rust. **Top Pick**

WPB Isabel Has the best grain quality combination of kernel content, screenings and specific among varieties on the List. It has stiff straw, but later maturity than average. Resistances to mildew and crown rust are towards poor. **Top Pick**

Winter Barley

Yield performance relates to the AHDB North region – which includes the Scottish and English borders, and the east and north of Scotland. The East region is based on the east of England, whilst the West region includes England, Wales and south-west Scotland.

Top Picks

Leading two-row	New two-row	Leading hybrids	BYDV*
KWS Tardis	NOS Olena	SY Kingsbarn	Organa
LG Caravelle	KWS Heraclis	SY Canyon	Integral
LG Capitol	Kitty		
	KWS Valencis	New hybrids	BYDV & WDV**
Malting		SY Quantock	SY Kestrel
Buccaneer		Inys	

* BYDV, variety is believed to have tolerance to barley yellow dwarf virus.

** BYDV & WDV, variety believed to have tolerance to wheat dwarf virus and BYDV.

Belfry This hybrid six-row has produced high yields but is outclassed by newer varieties and is no longer in trials. It has average specific weight and screenings. It has stiff straw, though high-yielding crops are prone to leaning and lodging. It has good resistance to Rhynchosporium. Maturity is intermediate. It has performed well on lighter textured soils.

Bolivia A two-row feed variety with competitive North region yield, and goodish untreated yield. However, it is no longer in trials. Specific weight is intermediate. It is early maturing. Has excellent resistance to mildew and brown rust. It has good straw stiffness and intermediate resistance to brackling.

Bolton Remains on the Scottish List but is becoming outclassed. A high yielding two-row feed variety with most potential in the East region. It suits all soil types. Specific weight and screenings are both towards good. Untreated yield is intermediate. It has good straw stiffness and average maturity.

Buccaneer A malting variety with MBC Full Approval for brewing. It has a competitive yield and good specific weight. It has good resistance to Rhynchosporium and above average untreated yield. **New – Brewing**

Carrousel A *candidate* six-row malting variety. Although six-row malting is popular in France, under UK test conditions this variety underperforms against two-rowed controls. It is believed to be tolerant to barley yellow dwarf virus (BYDV) and is early maturing.

Craft This malting variety has MBC Full Approval for brewing. From harvest 2024, it had 48% of the UK winter malting intake and 31% of the much smaller Scottish market. Before choosing, check if there is any market interest for 2026. Treated yield is very low compared to feed varieties. Specific weight is good. It has stiff straw, but low untreated yield reflected in average disease resistances.

Darcie Is a *candidate* two-row feed variety. Data cannot be published as variety has not completed its National List testing.

Electrum Has been removed from the MBC list for brewing use. It had 15% of the Scottish winter malting intake from harvest 2024, though less than 5% of the UK total intake. It has a high specific weight. It is relatively early maturing. It has average disease resistances, with a low untreated yield. It is not on the Scottish RL.

Elvys *Candidate* six-row hybrid with competitive yield, especially in the west and north regions. It has a good specific weight and is early maturing, but limited data suggests it has above average brackling risk.

Integral A new conventional six-row feed variety with excellent specific weight and early maturity. It is a specific recommendation with tolerance to BYDV. Its North region yield is below its UK average. **Specific – BYDV tolerance**

Inys Is a *new* six-row hybrid from KWS. It has a good specific weight and early maturity, though its North region yield is below its UK average. **New – Two-row Hybrid**

Kitty A *new* two-row feed variety with high yield and outstanding specific weight though its grain maturity is several days later than average. **New – Two-row Feed**

KWS Birdis A *candidate* conventional six-row. It is believed to be tolerant to barley yellow dwarf virus (BYDV), though it underperforms for yield in the North region, and has a poor specific weight.

KWS Feeris A conventional six-row feed variety with a specific recommendation for its tolerance to Barley yellow dwarf virus (BYDV). It is no longer on the Scottish List. This variety has good specific weight and very low screenings. It has tended to underperform in the North. It is a relatively stiff-strawed variety. Untreated yield is below average for a six-row variety, including high susceptibility to mildew.

KWS Heraclis A *new* high yielding two-row feed variety with its best performances in the North region. It has excellent specific weight, and average maturity. **New – Two-row Feed**

KWS Tardis A high yielding two-row feed variety with a high specific weight. It has performed particularly well on heavier textured soils. It has stiff straw and intermediate untreated yield. **Top Pick – Two-row Feed**

KWS Valencis A *new* high yielding two-row feed variety with excellent specific weight and early maturity. It has relatively good untreated yield, but straw strength is only intermediate. **New – Two-row Feed**

LG Capitol A two-row feed variety with very high yield and good specific weight. It has stiffish straw and average maturity. Limited data suggests that it has strong performance on heavier textured soils. **Top Pick – Two-row feed**

LG Caravelle Leading two-row feed variety with very high yield and excellent specific weight. Agronomics are very strong, with above average disease resistance, especially to Rhynchosporium. It is a shorter variety with good straw stiffness, and good resistance to brackling. **Top Pick – Two-row feed**

LG Carpenter A *new* two-row feed recommendation for the East and West regions. It has tolerance to BYDV, but has seriously underperformed in the North region. It has excellent specific weight. It is early maturing and has good untreated yield.

LG Catapult A *candidate* two-row variety which is believed to be tolerant to BYDV. It has high yield potential but underperforms in the north region.

NOS Olena A *new* two-row feed variety with very high yield and excellent specific weight. Straw strength is intermediate and it has average maturity. **New Recommendation**

Organa Is a *new* two-row feed variety with tolerance to BYDV. It has good specific weight, though its treated yield is well below other varieties. It appears to be best suited to the East region. **Specific – BYDV tolerance**

Rosemary Is a *new* two-row feed recommendation for the North region. It has good specific weight. Straw strength is relatively weak and it is later maturing.

Russo A *new* two-row feed recommendation for the East region. It has a good specific weight, though underperforms in the North region. It has average maturity. It was not added to the Scottish List.

Sixy A *new* conventional six-row variety with tolerance to BYDV. Although it has performed well in the North region it was not added to the Scottish List as it has a low specific weight and late maturity.

SU Arion A *new* two-row recommendation for the North and East regions. Its yield is competitive and specific weight just below average. It was not added to the Scottish List.

SY Barnabus A *candidate* six-row hybrid with very good specific weight. It is early maturing and has average straw strength.

SY Canyon A six-row hybrid with very high yield and outstanding specific weight. It is early maturing variety and has performed well across UK regions. It is best suited to lighter textured soils. It has high resistance to mildew. As a tall high-yielding, variety its straw strength requires careful management. **Top Pick – Hybrid six-row**

SY Kestrel A *new* six-row hybrid with resistance to BYDV and tolerance to Wheat Dwarf Virus. Its specific weight is just below average. It has early maturity. **Specific – BYDV and WDV**

SY Kingsbarn Very high yielding six-row hybrid feed variety with excellent specific weight and low screenings. This variety has given very high yields throughout the UK and has a high yield potential on lighter textured soils. It has moderate straw strength but responds well to PGRs. It has high resistance to mildew. **Top Pick – Hybrid six-row**

SY Kingston Very high yielding six-row hybrid feed variety with a high specific weight. It is no longer on the Scottish List. This early maturing variety has produced high treated yields across all regions. It has also performed well on lighter soils. It is a tall variety with relatively weak straw and requires careful management.

SY Nephin A six-row hybrid with good treated and untreated yields and high specific weight. It has very good resistance to Rhynchosporium. Straw strength is similar to other hybrids. It is no longer on the Scottish List.

SY Perowne A *candidate* six-row hybrid with lowish specific weight. Limited data suggests that it performs less well in the North region.

SY Quantock A *new* six-row hybrid with very high treated and untreated yield and excellent specific weight. It has relatively good resistance to Rhynchosporium. **New – Six-row hybrid**

Valerie A two-row feed variety with intermediate yield, very high specific weight and early maturity. It also has very low screenings. This variety combines good grain quality characteristics with very stiff straw.

Winter Wheat

Yield performance relates to the AHDB North region – which extends from the Scottish and English borders, and the east and north of Scotland. The East region is based on the east of England, whilst the West region includes England, Wales and south-west Scotland.

Top Picks

Distilling & soft feed	Biscuit & distilling	Hard feed	Hard milling
KWS Zealum	Bamford	SY Insitor	KWS Ultimatum
Blackstone		KWS Dawsum	KWS Palladium
		LG Typhoon	
New	New	LG Beowulf	New
RGT Hexton	KWS Solitaire		KWS Newbie
	KWS Flute	New	LG Shergar
		KWS Scope	KWS Arnie

Angel A *candidate* soft endosperm variety. It has high yield and has produced very high untreated yields. Its specific weight is below average.

AWC 37 *Candidate* hard feed wheat. Data cannot be published as variety has not completed its National List testing.

Almara *New* biscuit-making variety, with a North region recommendation, though it was not added to the Scottish List. Average treated yield, but good untreated yield and good specific weight. No significant disease weakness, but weakish straw strength. Hagberg figures look low.

Arlington *Candidate* bread-making variety with excellent untreated yield. It has a good spectrum of disease resistances and stiff straw.

Bamford A high yielding biscuit-making variety with a '*medium*' rating for distilling use. Excellent treated and untreated yield. Has high specific weight. Good resistance to Septoria, yellow rust and mildew. **Top Pick – Biscuit & Distilling**

Blackstone A soft feed variety with a '*medium*' rating for distilling use. Good treated and untreated yield, with high specific weight. Good disease resistance and stiff straw strength. Hagberg figures are excellent for a soft textured variety. **Top Pick – Distilling and Soft Feed**

Champion Very high-yielding hard feed variety, though specific weight is very low, and yield underperforms in the North. It has excellent untreated yield and suits a range of rotational positions, soil types and sowing dates. Straw strength is moderate. It has high resistance to mildew and yellow rust, very high resistance to Septoria tritici, and resistance to OWBM.

Costello A hard-milling feed variety with an outstanding specific weight and very high Hagberg figures. It has modest yield and is no longer in trials. It has short stiff straw and good resistance to mildew and yellow rust, but it is susceptible to eyespot. It has a high yield potential in a late sown position. It is relatively late maturing.

Crusoe This Group 1 variety is rarely grown in Scotland, though in bread-making millers value its consistently good baking performance and bread crumb structure. North region yield is low as is untreated yield. It has a high specific weight. It has short straw and good resistance to mildew, yellow rust and Septoria tritici, but is susceptible to eyespot and very susceptible to brown rust.

Gleam A high-yielding hard feed with intermediate specific weight. It has lowish untreated yield. It is relatively early maturing. It is weak for yellow rust and eyespot. It has given high treated yields across a range of rotational positions, soil types and sowing dates. It looks relatively strong in the second cereal position. It has OWBM resistance.

Graham This hard feed variety has a competitive treated yield and very high untreated yield. It produces good Hagbergs. It has performed best in the West region but has also been popular with feed growers in the north of England. It has early maturity with good results as a first cereal and on heavier soils. It has good resistance to mildew, yellow rust and Septoria tritici, but is susceptible to eyespot.

Heartwood A *candidate* soft feed variety with high yields across all regions and early maturity. It has intermediate untreated yield and early maturity, though specific weight is low.

Hector A *candidate* hard feed variety with very high treated yield. However, its untreated yield is poor and it is very late to mature.

KWS Aintree A *candidate* hard feed variety with very high yields across all regions. It has intermediate untreated yield and good specific weight.

KWS Arnie Is *new* very high-yielding bread-making variety in UKFM Group 2 though its North region yield is below its UK average. It has good specific weight, Hagberg figures, early maturity and stiff straw. **New – Hard Milling**

KWS Cranium A high-yielding hard feed variety, with high Hagbergs but a low specific weight and late maturity. It is no longer in trials. It has performed well across a range of rotational positions and on lighter soil. It also suits late sowing. It is medium-tall variety with stiff straw. It has high resistance to yellow rust, with resistance to OWBM, it is susceptible to brown rust.

KWS Dawsum Very high-yielding hard feed wheat, with excellent Hagberg figures and specific weight. It has performed well in all regions and has high yield potential across a range of rotational positions, soil types and sowing dates. It has excellent untreated yield. Its short straw is fairly stiff. It has with high resistance to mildew, yellow rust and brown rust, and goodish resistance to Septoria tritici. **Top Pick – Hard feed**

KWS Equipe A *new* bread-making variety in UKFM Group 2 with excellent untreated yield and very early maturity. It has very high Hagberg figures. However, it underperforms in the North region.

KWS Extase A Group 2 milling wheat with good Hagberg and specific weight, and acceptable protein levels. Untreated yield has remains high. An early maturing variety and versatile across a range of soil types, rotational positions and when sown late. Fairly stiff straw with high resistance to Septoria tritici. **Cautionary Note:** *this variety can show weakness to ear sterility on exposed land or fields prone to late spring frosts.*

KWS Flute Is a *new* biscuit-making variety with a '*medium*' rating for distilling. It is high yielding and has a good specific weight, though its untreated yield is poor. Its intermediate straw strength stiffens with PGRs. **New – Biscuit-making & Distilling**

KWS Fowlmere A *candidate* hard feed variety with very high yield and outstanding specific weight. It has intermediate untreated yield, stiff straw and very early maturity.

KWS Grebe *Candidate* bread-making variety with high yield across all regions. It has intermediate specific weight and is early maturing.

KWS Imrie *Candidate* bread-making variety with high yield across all regions. It has very good specific weight.

KWS Maximise A *candidate* hard feed variety but has seriously underperformed in the north region. It has short stiff straw, but weak for untreated yield.

KWS Newbie A *new* bread-making variety in UKFM Group 2. A very high treated yield encouraged its addition to the Scottish List, though grain protein can be yield-diluted. It has excellent Hagberg falling number and good specific weight. **New – Hard milling**

KWS Palladium Group 2 hard milling variety. It has a modest North region yield, but very good untreated yield. It has high Hagberg figure and potential for good protein levels. It is early maturing and suits different rotational positions. Short and stiff straw. Good resistance to yellow rust, mildew and Septoria tritici. Its flour quality is relatively good, but baking performance varies more than a Group 1. **Top Pick – Hard milling**

KWS Scope Is a *new* hard feed variety with very high yield and good specific weight. Its yield holds up well in the North region. It has stiff straw and average maturity. **New – Hard milling**

KWS Solitaire A *new* biscuit-making variety with a ‘good’ rating for distilling. It has high yield and good untreated yield. It is early maturing. Note that high levels of yellow rust have been observed in RL trials.

KWS Ultimatum A Group 2 bread-making variety with good North region yield and very good untreated yield. It has excellent specific weight and good Hagberg. Straw strength looks very good. **Top Pick – Hard milling**

KWS Vibe A *new* bread-making recommendation in UKFM Group 1. It has a competitive yield and above-average untreated yield.

KWS Zealum A soft feed variety recommended for the the North region. It is rated ‘*medium*’ for distilling. It has high treated yield, with intermediate untreated yield. Specific weight and Hagberg figures are below average. It responds well to plant growth regulators. Resistance to yellow rust and Fusarium is good. **Top Pick – Distilling & Soft Feed**

KWS Zyatt Group 1 bread-making variety. Good protein levels but needs careful N management to achieve bread making specification. It has high Hagberg figures and specific weight. North region yield is modest and untreated yield is very poor – with severe weakness to yellow rust. It is versatile in rotational position and sowing date and has stiff straw and early maturity. It suits heavier textured soils and is good in the second wheat position. Quality tests indicate good processing and baking performance.

LG Astronomer Group 3 variety rated ‘*medium*’ for distilling, though it is no longer on the Scottish List. It meets biscuit-making criteria, though gluten quality may vary. It has stiff straw and has yielded best in the East region and on heavier soils. It suits early sowing. It performs less well in the North, but untreated yield is relatively good. It has high resistance to yellow rust, brown rust and Septoria tritici, and is resistant to OBWM and susceptible to mildew.

LG Beowulf A hard feed variety with excellent treated yield and intermediate untreated yield coupled with very good specific weight and decent Hagberg figures. It has very stiff straw and maturity similar to other soft wheats. **Top Pick – Hard Feed**

LG Challenger A *candidate* hard feed variety with very yield potential including good results in North region trials. It has good untreated yield and high specific weight.

LG Defiance A *candidate* hard feed variety with very yield potential though has underperformed slightly in the North region. It has good untreated yield and intermediate specific weight.

LG Lotus A *candidate* biscuit-making variety. It has underperformed in the north region and is very late maturing.

LG Redwald A soft feed recommendation for the East and West Regions, though it is rated ‘*medium*’ for distilling. It has high treated yield and above average untreated yield. Specific weight and Hagbergs are very low. Maturity is similar to other soft Group 4s. It has very weak straw.

LG Shergar A *new* bread-making variety in UKFM Group 2. Unusual for a milling quality variety it yields relatively well in the North region and has been added to the Scottish List. An above-average yield can dilute its grain protein. It has an excellent specific weight. **New – Hard Milling**

LG Skyscraper Is now outclassed for yield but has been valued as an early maturing soft-textured variety with a '*medium*' rating for distilling. Has produced good yields across a range of soil types, sowing dates and rotational positions. It performs well as second cereal. It is medium-tall straw with only moderate strength. Its resistance to yellow rust has broken down and is susceptible to *Septoria tritici* and eyespot, though fairly resistant against mildew, and has OWBM tolerance.

LG Typhoon Hard feed wheat, with a good yield and relatively high untreated yield. It has high yield potential in a second cereal position and may suit early sowing and lighter soils. It is relatively late maturing. It has shown no major weaknesses to disease and has good resistance to mildew, yellow rust and *Septoria tritici*, with resistance to OWBM. **Top Pick – Hard Feed**

Mayflower Group 2 bread-making variety, with very good Hagberg figures, specific weight and protein specification for milling. North region yield is modest, but untreated yield is very good, reflecting good all-round disease resistance; including excellent resistance to *Septoria tritici*. Its moderate straw strength responds well to PGRs. In processing, it has good flour water absorption, though baking performance can be variable.

Oxford A recommendation for the East and West regions. A very good UK yield but underperforms in Scotland. It has intermediate untreated yield. Its specific weight is low and maturity is average.

RGT Bairstow Soft feed variety rated '*good*' for distilling. It is high yielding, with intermediate untreated yield. On balance of features, it is now considered as becoming outclassed. Specific weight is low. It has performed well across a range of rotational positions and soil types. It is moderate as a second wheat and suits late sowing. Straw strength is moderate but stiffens with PGR. It has good resistance to yellow rust and is resistant to OWBM. Resistance to *Septoria tritici* has waned.

RGT Guardsman A *candidate* hard feed variety which is believed to be resistant to BYDV. It has intermediate yield, but low specific weight.

RGT Goldfinch A *new* bread-making in UKFM Group 2 with both BYDV and OWBM resistance – it could develop a special-use variety. Though it has a significant yield penalty, with very weak straw and very late maturity. It has not been added to the Scottish List.

RGT Hexton A *new* soft feed variety rated '*medium*' rating for distilling. It is very high yielding, but untreated yield loss can be high. It has yield very well as a second cereal and has good straw strength. It is intermediate for specific weight and Hagberg figures. **New – Distilling & Soft Feed**

RGT Illustrious A UKFM Group 1 bread making variety with high Hagbergs and potential for good protein. It has good specific weight and yield is about average for a Group 1 milling wheat. It has very stiff straw and no major disease weaknesses. On quality, it has good breadmaking potential at range of protein levels.

RGT Wolverine A hard feed variety with a specific recommendation for resistance to barley yellow dwarf virus (BYDV). It has modest yield and a low specific weight. It has a very poor untreated yield and is relatively late maturing. It has high resistance to brown rust, but it is susceptible to yellow rust.

Skyfall An established bread-making variety but has very limited use in Scotland. It has been popular as a feed variety in the north of England. Untreated yield is very poor due to its extremely poor resistance to yellow rust and mediocre resistance to *Septoria tritici*. An awned wheat with short, stiff straw. It's the only Group 1 variety with resistance to OWBM. It has high Hagberg and specific weight and is favoured by bread-makers because of its good milling and baking qualities.

Sparkler A *candidate* feed variety, but data cannot be published as it has not completed its National List testing.

SY Cheer Is a bread-making variety in UKFM Group 1. It has average treated and untreated yield, with excellent specific weight. Apart from eyespot, disease resistance is good, and straw strength average.

SY Insitor Very high yielding hard Group 4 variety but has a poor untreated yield. It has high Hagbergs and specific weight and has performed well across a range of soil types, rotational positions and in a late sowing situation. Its moderate straw stiffness responds well to PGRs. It has intermediate resistance to *Septoria tritici* and fusarium ear blight, and resistance to OWBM. It is very susceptible to yellow rusts and intermediate resistance to mildew and *Septoria*. ***Top Pick – Hard feed***

SY Nairn *Candidate* soft feed variety. Limited data suggests that it slightly underperforms North region, though it has very stiff straw.

Further details:

The full data sets collected are available on the AHDB Cereals & Oilseeds website here, <https://ahdb.org.uk/r/>

Cereal varieties of most value to growers in Scotland are highlighted in the SRUC Scottish List tables here, www.sruc.ac.uk/cereals-list



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