

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

## Wheat

### Winter wheat 2024/25

#### UKFM Group 1 varieties

##### SY Cheer (NEW)

**Quality:** This new addition is a UKFM Group 1 bread wheat with high Hagbergs and specific weight, recommended for the UK. It has given good proteins under a regime to achieve milling specification.

**Agronomy:** SY Cheer has high resistance to yellow rust and limited data suggests it has high resistance to mildew and fusarium ear blight. It is a medium-tall variety with relatively stiff straw.

#### UKFM Group 3 varieties

##### Almara (NEW) – distilling: medium

**Quality:** This new addition is a UKFM Group 3 wheat 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 has moderate straw strength but responds well to plant growth regulators.

##### Bamford (NEW) – distilling: medium

**Quality:** This new addition is a UKFM Group 3 wheat 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. Limited data suggests it also has a very high yield potential in an early sowing situation. Bamford has high resistance to septoria tritici and yellow rust and has given high yields in untreated UK trials. It carries the *Pch1* eyespot resistance gene. It is a relatively tall variety.

## Soft Group 4 varieties

### Blackstone (NEW) – distilling: medium

**Quality:** This new addition is a high-yielding, soft-milling feed variety recommended for the UK. It has 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.

## Hard Group 4 varieties

### LG Beowulf (NEW)

**Quality:** This new addition is a very high-yielding, 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 high yields in untreated UK trials. It is relatively tall with stiff straw.

## Spring wheat 2024

### WPB Mylo (NEW)

**Quality:** This new addition is a high-yielding 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).

### SEW19-300SW (NEW)

**Quality:** This new addition is a high-yielding UKFM Group 4 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.

SEW19-3003SW (proposed name 'Everlong') will be added to the GB and NI Variety Lists (VL) in spring 2024, provided no representations are received.

# Barley

## Winter barley 2024/25

### Winter barley two-row feed

#### LG Capitol (NEW)

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.

### Winter barley six-row feed

#### 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.

## Spring barley 2024

#### Belter (NEW)

**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.

#### Bounty (NEW)

**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.

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

#### LG Aquarius (NEW)

**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.

## NOS Gambit (NEW)

**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.

## NOS Munro (NEW)

**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.

## Olsen (NEW)

**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.

# Oats

## Spring oats 2024

### Husked varieties

#### Asterion (NEW)

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). Asterion tends to give a low specific weight.

### Naked varieties

#### Ovation (NEW)

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

Comments made on resistance to *Turnip yellows virus* (TuYV), clubroot and pod shatter resistance are based on advice from plant breeders. Resistance has not been verified in RL tests.

### 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 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.

### 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.

### 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.