



Varieties 2025

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FIVE REASONS TO GROW Costello WINTER WHEAT

AHDB
RECOMMENDED



STILL NUMBER 1 FOR
GRAIN QUALITY

- 1 OUTSTANDING GRAIN QUALITY — HIGHEST SPECIFIC WEIGHT ON RL
- 2 CONSISTENT PERFORMANCE IN ALL SITUATIONS
- 3 SUPERB DISEASE RESISTANCE
- 4 SHORT, VERY STIFF STRAW
- 5 RESISTANT TO SOIL-BORNE MOSAIC VIRUS

*Costello will reduce
your risk and
enhance your profit*

Costello remains a popular hard Group 4 wheat combining all the features desired on farm – exceptional, consistent grain quality in all conditions, excellent disease resistance, very high yields and short, stiff straw.

Costello produces consistent yields in all locations, rotations and on all soil types.

Costello performs well in all weather conditions and maintains its excellent quality, an important asset on UK farms.

Costello has excellent all-round disease resistance, particularly to the important diseases yellow rust, *Septoria tritici* and Fusarium. The robust disease resistance package of Costello reduces the risk for growers in high disease seasons and could help to manage costs, which is particularly important in the second wheat situation.

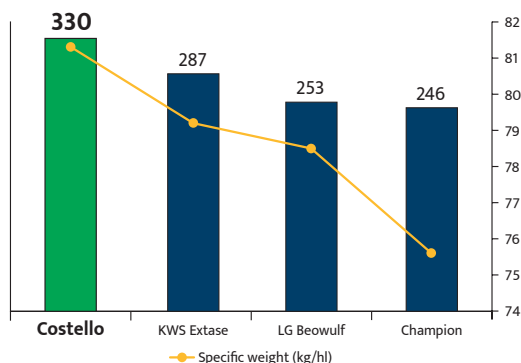
The grain quality of Costello is truly exceptional, with once again, both the highest specific weight and HFN on the AHDB RL 2024/25.

It also has a high protein content and shows excellent resistance to sprouting in difficult seasons. Superb, reliable grain quality provides growers with security at harvest and widens market opportunities for Costello which has been key to its success.

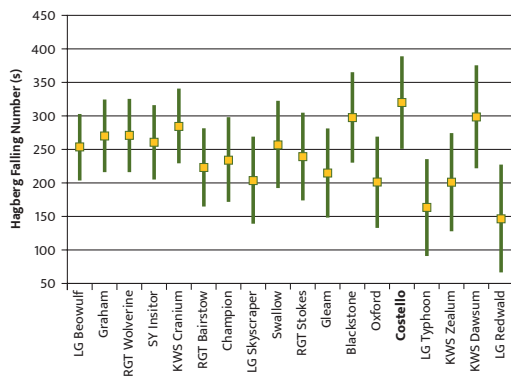
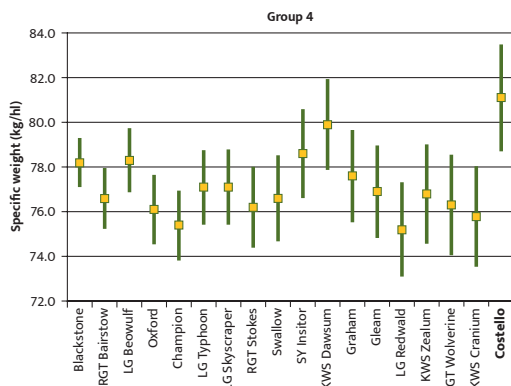
REGIONAL YIELDS

UK Treated Yield % (10.8 t/ha)	97
East Treated Yield (10.7 t/ha)	98
West Treated Yield (11.1 t/ha)	96
North Treated Yield (10.8 t/ha)	99
First cereal (11.1 t/ha)	98
Second cereal (9.9 t/ha)	96

HAGBERG FALLING NUMBER/SPECIFIC WEIGHT



Costello has sustained its popularity due to its consistency of performance and grain quality, as shown in the graphs, where its exceptional specific weight in particular stands out with low variability. Costello provides growers with a reliable, lower risk option with increased marketability.



Source: NIAB Variety Interactions Handbook 2024

GRAIN QUALITY

Specific weight (kg/hl)	81.3
Hagberg Falling Number	330
Protein content %	11.2
Protein content % – milling spec	12.2

AGRONOMICS

Resistance to lodging (-PGR)	8
Resistance to lodging (+PGR)	8
Straw length without PGR (cm)	84
Ripening (days ± RGT Skyfall)	+2
Resistance to sprouting	6

DISEASE RESISTANCE

Mildew	8
Yellow rust	9
Yellow rust (young plant)*	r
Brown rust	5
<i>Septoria tritici</i>	5.7
Eyespot	5
Fusarium	7
OWBM	–

AHDB Winter Wheat Recommended List 2025/26

*See AHDB RL for more information

Costello is a hard milling feed variety offering moderate yields. Costello has good straw characteristics but its real strengths lie in its good grain quality, with an excellent specific weight and Hagberg Falling Number, as well as its solid disease profile, particularly when looking at yellow rust.

NIAB Cereals Guide, Autumn 2023

WINTER WHEAT Almara

AHDB
RECOMMENDED

Almara is a Group 3 on the AHDB RL for the North.

It combines high northern yields with other desired characteristics – stiff straw, early ripening, very good disease resistance, a high specific weight and distilling potential.

Almara has excellent disease resistance, particularly to yellow rust and mildew which is an increasing problem in the North. Almara is suitable for all Group 3 markets, distilling, biscuit, export and feed.



WINTER WHEAT
Almara

GRAIN QUALITY

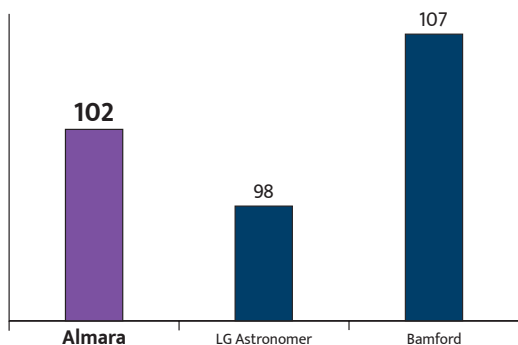
Specific weight (kg/hl)	77.9
Hagberg Falling Number	193
Protein content %	10.8
Protein content % – milling spec	12.2

AGRONOMICS

Resistance to lodging (-PGR)	7
Resistance to lodging (+PGR)	8
Straw length (-PGR) (cm)	86
Straw length (+PGR) (cm)	80
Ripening (days \pm RGT Skyfall)	+2

NORTH TREATED YIELDS

as % T C, 10.8 t/ha



DISEASE RESISTANCE

Mildew	6
Yellow rust	8
Yellow rust (young plant)*	s
Brown rust	7
<i>Septoria tritici</i>	5.8
Eyespot	4
Fusarium	6
OWBM	R

AHDB Winter Wheat Recommended List 2025/26

*See AHDB RL for more information

Hector

WINTER WHEAT

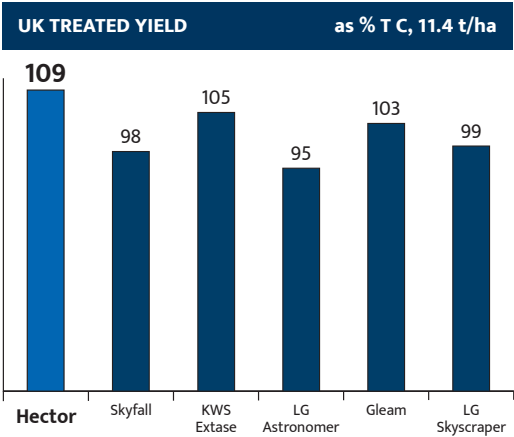


• Very high yields

• Superb *Septoria tritici* and yellow rust resistance

Hector is a very high yielding feed wheat RL Candidate for 2025.

It has produced extremely high yields across the UK and in all regions to date. Hector stands well and has superb resistance to the major diseases *Septoria tritici* and yellow rust. It appears to be a later maturing variety but more data will be available in 2025.



REGIONAL YIELDS	East (11.2 t/ha)	West (11.5 t/ha)	North (12.0 t/ha)
Hector	109	[111]	[[108]]
Skyfall	98	[98]	[[95]]
KWS Extase	105	[105]	[[104]]
LG Astronomer	94	[95]	[[98]]
Gleam	102	[104]	[[105]]
LG Skyscraper	100	[99]	[[99]]

GRAIN QUALITY	
Specific weight (kg/hl)	76.2
Hagberg Falling Number	209
Protein content %	10.3

AGRONOMICS	
Resistance to lodging (-PGR)	1
Resistance to lodging (+PGR)	0
Straw length (-PGR) (cm)	89
Ripening (days ± RGT Skyfall)	+3

DISEASE RESISTANCE	
Mildew	6
Yellow rust	8
Brown rust	4
<i>Septoria tritici</i>	7.1
Eyespot	4

ADHB Winter Wheat Candidates 2025

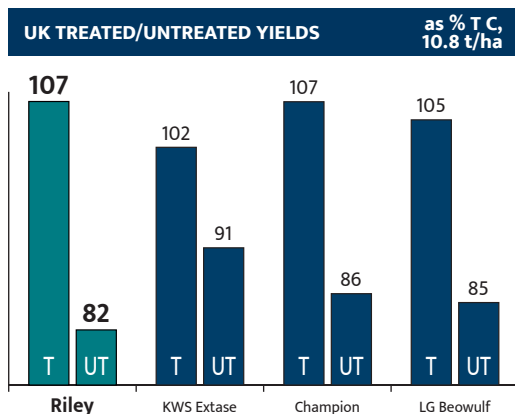
Riley is a very high yielding hard feed wheat.

It produces superb yields in all regions, particularly the East and West and combines this performance with excellent agronomics and disease resistance. With short, exceptionally stiff straw, excellent all-round disease resistance, including a 9 for yellow rust, excellent all-round disease resistance, including a 9 for yellow rust and early ripening, Riley is an excellent feed wheat choice.

• Very high yields

• Short, stiff straw

• Early to ripen



REGIONAL YIELDS	East (10.7 t/ha)	West (11.1 t/ha)	North (10.8 t/ha)
Riley	106	109	[104]
KWS Extase	102	102	101
Champion	106	109	105
LG Beowulf	106	104	107

GRAIN QUALITY	
Specific weight (kg/hl)	76.5
Hagberg Falling Number	273
Protein content %	10.6

AGRONOMICS	
Resistance to lodging (-PGR)	8
Resistance to lodging (+PGR)	8
Straw length without PGR (cm)	81
Ripening (days ± RGT Skyfall)	0

DISEASE RESISTANCE	
Mildew	[6]
Yellow rust	9
Yellow rust (young plant)*	r
Brown rust	4
<i>Septoria tritici</i>	6.3
Eyespot	5
OWBM	6

AHDB Winter Wheat varieties not added to the RL 2025/26
*See AHDB RL for more information

MULIKA

SPRING WHEAT



Mulika remains a very popular Group 1 spring wheat variety.

It was the first Group 1 wheat with orange blossom midge resistance. Mulika continues to have a considerable loyal following and remains a popular variety on farm.

Mulika combines a good yield potential from both autumn and spring sowings, with moderate length straw, robust disease resistance and superb grain quality. It is early to ripen and has always shown good resistance to sprouting.

Mulika performs well in baking tests giving the potential for good market premiums. These attributes ensure that Mulika is the perfect flexible spring crop option to achieve excellent gross margins.

TREATED YIELD

Spring sown (7.5 t/ha)	94
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GRAIN QUALITY (Spring sowing)

Specific weight (kg/hl)	77.8
Hagberg Falling Number	327
Protein content %	13.9

Agronomy tips

Mulika can be successfully grown from November to April. On seed rate we can only give general guidance as this depends on drilling date, soil type, seed bed quality, geographic location etc. In general, aim for around 600 ears per m². For late autumn sowings seed rates should be around 300 to 325 seeds/m². For spring sowings, taking into account the variations mentioned above, an approximate seed rate recommendation based on available information would be 350 to 400 seeds/m². If the drilling date gets later and moves into April then a rate toward the higher end of this or possibly slightly over may be wise. Little lodging has been seen in trials over recent years and so no data is available from AHDB on lodging. Although Mulika stands well it is advisable to apply a PGR programme, especially on late autumn sowings and growers should consult their agronomist.

AGRONOMICS

Resistance to lodging (+PGR)	[4]
Straw height (cm) -PGR	79
Ripening (days ± Mulika)	0

DISEASE RESISTANCE

Mildew	6
Yellow rust	6
Brown rust	7
<i>Septoria tritici</i>	6
OWBM	R

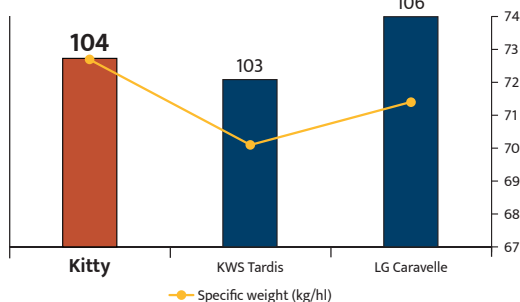
AHDB Spring Wheat Recommended List 2025

Kitty is an exciting new addition to the AHDB RL 2025/26, with an exceptional specific weight and improved BaYMV resistance.

Kitty is a very strong performer in all regions and combines this with very stiff straw, low brackling and solid disease resistance. Kitty has the added advantage of resistance to both strain 1 and strain 2 BaYMV, important at a time when strain 2 prevalence is increasing. The grain quality of Kitty is superb, with a specific weight higher than any RL variety. Kitty looks set to be a very popular variety for the UK.

UK TREATED YIELD

as % C, 9.6 t/ha



GRAIN QUALITY

Specific weight (kg/hl)	72.7
Screenings % (<2.25mm)	1.7
Screenings % (<2.5mm)	4.4

AGRONOMICS

Resistance to lodging (-PGR)	[8]
Resistance to lodging (+PGR)	8
Straw height (cm) -PGR	94
Straw height (cm) +PGR	86
Brackling %	3
Ripening (days ± KWS Orwell)	+2

REGIONAL YIELDS

East (9.4 t/ha) West (9.6 t/ha) North (10.4 t/ha)

Kitty	104	[102]	[108]
KWS Tardis	104	101	104
LG Caravelle	107	105	104

SOIL TYPE

Light (9.8 t/ha) Heavy (9.0 t/ha)

Kitty	[106]	[104]
KWS Tardis	103	106
LG Caravelle	104	106

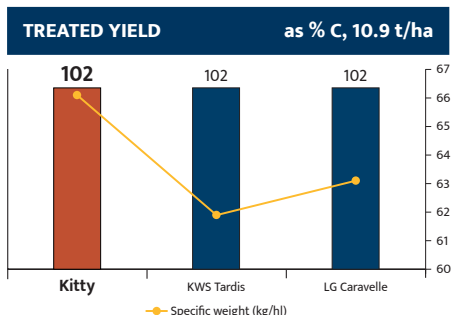
DISEASE RESISTANCE

Mildew	6
Brown rust	5
<i>Rhynchosporium</i>	7
Net Blotch	6
BaYMV1 and BaMMV	R
BaYMV2	R

ANNUAL YIELDS	2022 (9.9 t/ha)	2023 (10.0 t/ha)	2024 (9.8 t/ha)
Kitty	105	106	103
KWS Tardis	102	103	103
LG Caravelle	106	104	105

AHDB Winter Barley Recommended List 2025/26

Senova trials H2024 (three sites)



BaYMV

BaYMV is a soil borne virus which infects winter barley, disseminated through contaminated soil. Chemical control is not possible, therefore it is important to grow resistant cultivars in contaminated fields. The gene rym4 is efficient and is widely deployed in European winter barley cultivars and most varieties on the RL. This gives resistance to BaYMV1.

A second strain of the virus is overcoming the rym4 resistance in France and Germany and now the UK.

Varieties with the rym5 gene are resistant to this strain.

Effects of BaYMV

- Yield loss – up to 40% reported
- Higher screenings
- Lower specific weight
- Lower protein content
- Lower extract if a malting type.

Why grow Kitty?

- Rym5 resistance – Protection from both BaYMV strains 1 and 2
- We have two of the only RL strain 1 and 2 resistant varieties – Valerie and now Kitty
- Kitty offers greater protection to BaYMV, with the benefit of a superb specific weight, very high yields, good agronomics and disease resistance.

Kitty
WINTER BARLEY

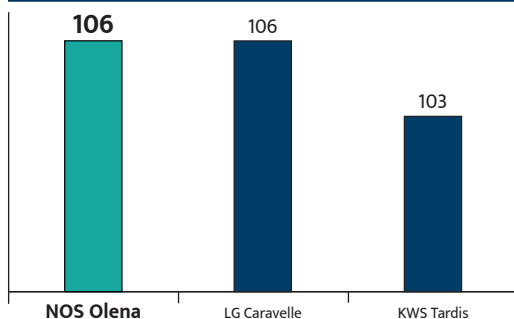


THE WINTER BARLEY THAT'S EARNED ITS STRIPES

NOS Olena is the joint highest yielding winter barley on the AHDB RL 2025/26.

It is a two-row feed variety combining exceptionally high yields with excellent agronomics and very good grain quality. NOS Olena performs well in all regions of the UK and on all soil types, performing particularly well in the East and North. It has matched or outperformed the market leaders in all years of trials. NOS Olena has very good resistance to lodging coupled with low brackling, good resistance to all diseases and relatively early maturity. NOS Olena is an excellent all-rounder and should appeal to growers across the UK.

UK TREATED YIELD as % C, 9.6 t/ha



REGIONAL YIELDS	East (9.4 t/ha)	West (9.6 t/ha)	North (10.4 t/ha)
NOS Olena	106	[103]	[108]
KWS Tardis	104	101	104
LG Caravelle	107	105	104

SOIL TYPE	Light (9.8 t/ha)	Heavy (9.0 t/ha)
NOS Olena	[109]	[106]
KWS Tardis	103	106
LG Caravelle	104	106

GRAIN QUALITY

Specific weight (kg/hl)	69.6
Screenings % (<2.25mm)	2.1
Screenings % (<2.5mm)	6.1

AGRONOMICS

Resistance to lodging (-PGR)	[6]
Resistance to lodging (+PGR)	8
Straw height (cm) -PGR	92
Straw height (cm) +PGR	86
Brackling %	6
Ripening (days ± KWS Orwell)	0

DISEASE RESISTANCE

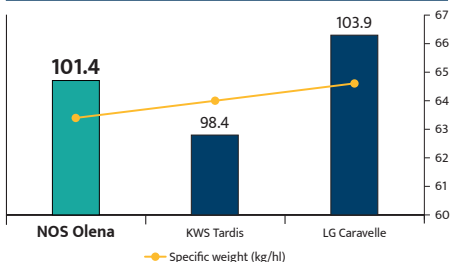
Mildew	6
Brown rust	6
<i>Rhynchosporium</i>	6
Net Blotch	6
BaYMV1 and BaMMV	R

ANNUAL YIELDS	2022 (9.9 t/ha)	2023 (10.0 t/ha)	2024 (9.8 t/ha)
NOS Olena	106	105	106
KWS Tardis	102	103	103
LG Caravelle	106	104	105

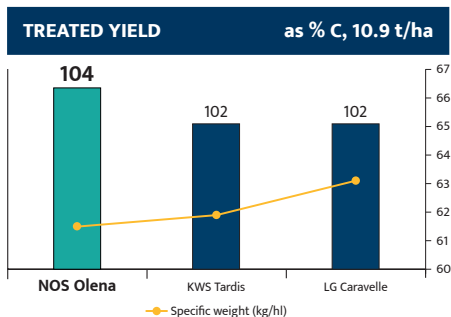
AHDB Winter Barley Recommended List 2025/26

Agrii Winter Barley National Variety Trial 2024 (five sites)

TREATED YIELD as % C, 8.63 t/ha



Senova trials H2024 (three sites)



nos Olena WINTER BARLEY



High yielding
two-row feed
barley with excellent
grain quality

Versatility. Strength. Performance.

Organa is a groundbreaking BYDV tolerant, two row feed barley and is new to the AHDB RL 2025/26.

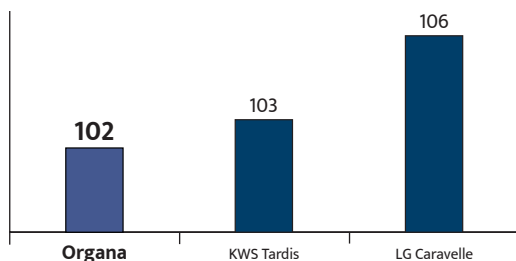
It is a high yielding variety with very stiff straw, low brackling and excellent disease resistance. With the loss of chemicals, Organa is an exciting step forward and offers growers all of the attributes of a leading feed barley with the added security of a high degree of protection from BYDV, reducing costs and risks.

Why grow Organa?

- New competitor to the leading barleys with or without the added USP of BYDV tolerance.
- Fits into IPM strategy, reducing reliance on chemicals.
- Reduces risk – a good insurance, particularly if drilling early.
- Reduces workload pressure - demand on sprayer and timings reduced.
- Some pyrethroid resistance in aphid populations.
- Very useful in some circumstances:
 - SFI insecticide free
 - Watercourse buffer zones.

UK TREATED YIELD

as % C, 9.6 t/ha



REGIONAL YIELDS	East (9.4 t/ha)	West (9.6 t/ha)	North (10.4 t/ha)
Organa	105	[100]	[100]
KWS Tardis	104	101	104
LG Caravelle	107	105	104

GRAIN QUALITY

Specific weight (kg/hl)	69.6
Screenings % (<2.25mm)	2.2
Screenings % (<2.5mm)	5.9

AGRONOMICS

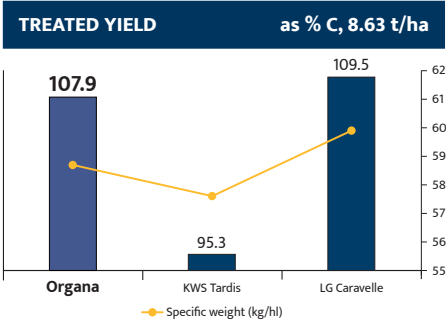
Resistance to lodging (-PGR)	[6]
Resistance to lodging (+PGR)	7
Straw height (cm) -PGR	106
Straw height (cm) +PGR	99
Brackling %	20
Ripening (days ± KWS Orwell)	0

DISEASE RESISTANCE

Mildew	6
Brown rust	7
<i>Rhynchosporium</i>	7
Net Blotch	5
BaYMV1 and BaMMV	R
BYDV Tolerance	Y

Agrii Trial H2024 (Fordham, Cambs)

Site infected with a complex of both soil- and insect-borne virus including BYDV, BaYMV strain 2 and WDV

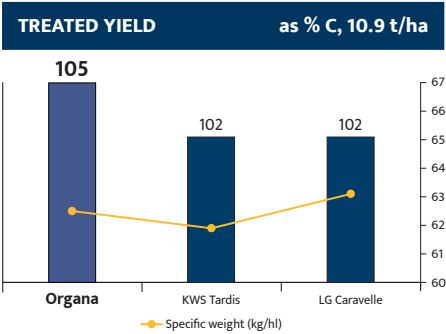


VIRUS SEVERITY (1-9, where 1 = low incidence)

Organa	4
KWS Tardis	6
LG Caravelle	6

Agrii WB National Variety Treated Trial – Fordham, Cambs 2024

Senova trials H2024 (three sites)



**Groundbreaking two-row
BYDV tolerant winter barley**



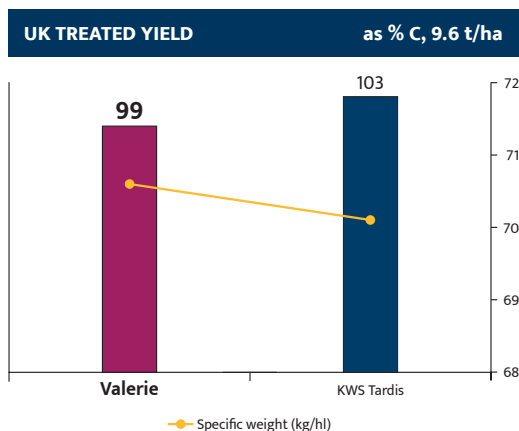
Valerie

WINTER BARLEY

Valerie offers growers the complete package of excellent grain quality and good yields and agronomics.

It is a very attractive two row feed variety, which produces a sea of bright ears and big bold grain. Valerie boasts an exceptional agronomic package, with the features desired on farm, excellent resistance to lodging, early ripening and robust resistance to the major diseases. Valerie is the only RL variety to have resistance to both strain 1 and 2 BaYMV.

Valerie has big, bold grains with a high TGW and the lowest screening losses on the winter barley RL – all important characteristics required by the market. It remains popular on farm.



GRAIN QUALITY	
Specific weight (kg/hl)	70.6
Screenings % (<2.25mm)	1.1
Screenings % (<2.5mm)	2.7

AGRONOMICS	
Resistance to lodging (-PGR)	8
Resistance to lodging (+PGR)	8
Straw length (-PGR) (cm)	92
Straw length (+PGR) (cm)	87
Brackling %	11
Ripening (days ± KWS Orwell)	-1

REGIONAL YIELDS	East (9.4 t/ha)	West (9.6 t/ha)	North (10.4 t/ha)
Valerie	99	97	100
KWS Tardis	104	101	104

DISEASE RESISTANCE	
Mildew	7
Brown rust	4
<i>Rhynchosporium</i>	6
Net Blotch	6
BaYMV1 and BaMMV	R
BaYMV2	R

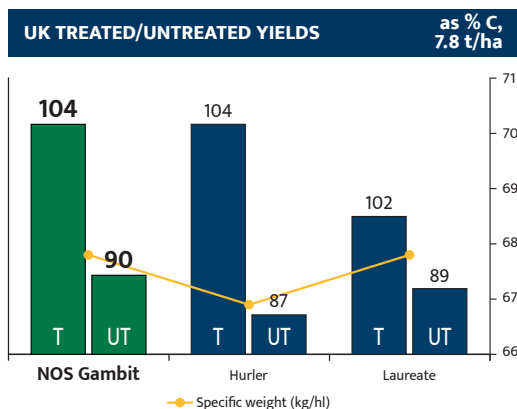
nos Gambit

SPRING BARLEY



NOS Gambit is a high yielding feed spring barley on the new AHDB RL.

NOS Gambit produces very high yields in all regions of the UK. It has short, stiff straw with excellent brackling resistance and is relatively early to ripen. With excellent grain quality – a high specific weight and very low screenings, NOS Gambit should be a popular choice.



REGIONAL YIELDS	East (8.0 t/ha)	West (7.3 t/ha)	North (8.1 t/ha)
NOS Gambit	104	105	102
Hurler	104	104	104
Laureate	101	103	101

ANNUAL YIELDS	2022 (7.9 t/ha)	2023 (7.7 t/ha)	2024 (7.8 t/ha)
NOS Gambit	104	104	104
Hurler	104	103	104
Laureate	101	102	103

GRAIN QUALITY

Specific weight (kg/hl)	67.8
Screenings % (<2.25mm)	0.8
Screenings % (<2.5mm)	1.8

AGRONOMICS

Resistance to lodging (T)	[7]
Straw height (cm)	69
Ripening (days ± RGT Planet)	+1
Resistance to brackling (1-9)	8

DISEASE RESISTANCE

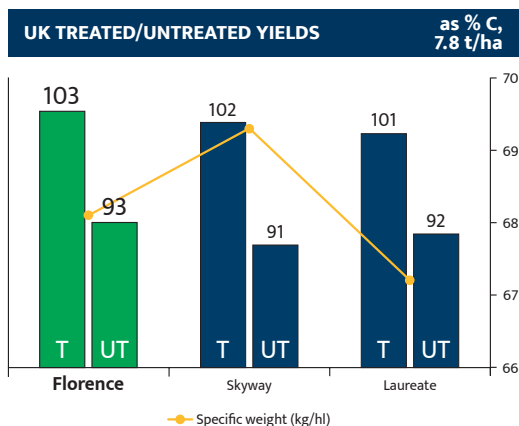
Mildew	8
Brown rust	5
<i>Rhynchosporium</i>	6
Net blotch	7

AHDB Spring Barley Recommended List 2025

SPRING BARLEY **Florence**

Florence is a very high yielding, stiff-strawed feed spring barley.

With high yields, combined with superb brackling and lodging resistance, early ripening, good disease resistance and excellent grain quality, Florence will have a place in the market.



REGIONAL YIELDS	East (7.9 t/ha)	West (7.4 t/ha)	North (8.2 t/ha)
Florence	103	103	102
Skyway	103	103	101
Laureate	101	102	100

ANNUAL YIELDS	2021 (8.0 t/ha)	2022 (7.9 t/ha)	2023 (7.5 t/ha)
Florence	105	102	102
Skyway	101	102	102
Laureate	101	101	102

GRAIN QUALITY	
Specific weight (kg/hl)	68.1
Screenings % (<2.25mm)	1.1
Screenings % (<2.5mm)	3.1

AGRONOMICS	
Resistance to lodging (no PGR)	[8]
Straw height (cm)	70
Ripening (days ± RGT Planet)	0
Resistance to brackling (1-9)	9

DISEASE RESISTANCE	
Mildew	[8]
Brown rust	5
<i>Rhynchosporium</i>	5

AHDB Spring Barley RL Trials 2023, no longer listed

PRIVATE TRIAL YIELDS 2024	6.98 t/ha
Florence	102.6
Skyway	100.8
Laureate	102.9

Mascani

WINTER OAT

AHDB
RECOMMENDED

Mascani is the most widely grown winter oat in the UK, and is well established as the favourite of millers and growers alike.

It is a stiff strawed variety with excellent resistance to mildew and good resistance to crown rust.

With its exceptionally high kernel content, excellent specific weight, large grains and low screening losses, Mascani remains the leading top quality milling variety.

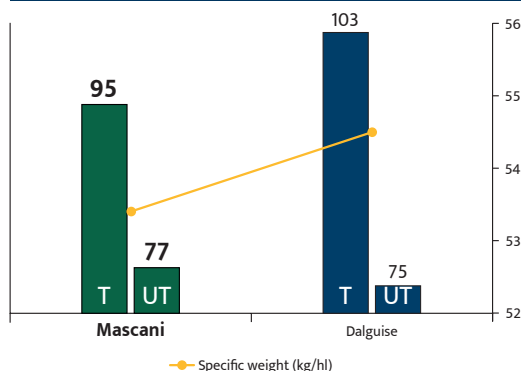
• No 1 UK winter oat variety

• Superb grain quality

• Large grains

UK TREATED YIELD

as % C, 9.0 t/ha



GRAIN QUALITY

Kernel content (%)	75.2
Specific weight (kg/hl)	53.4
Screenings % (<2.0mm)	2.5
Kernel colour	yellow

AGRONOMICS

Resistance to lodging (1-9)	7
Straw length without PGR (cm)	128
Ripening (days ± Mascani)	0

ANNUAL YIELDS

2022
(9.5 t/ha)

2023
(9.2 t/ha)

2024
(9.3 t/ha)

Mascani	95	94	93
Dalguise	105	101	103

DISEASE RESISTANCE

Mildew	6
Crown rust	5

AHDB Winter Oat Recommended List 2025/26

Cromwell

WINTER OAT

AHDB
RECOMMENDED

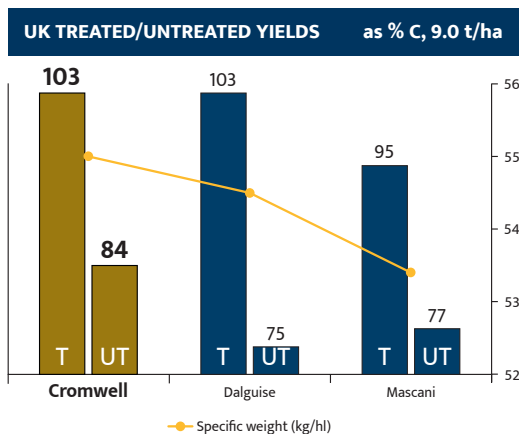
Cromwell is an exciting winter husked oat with great potential for the milling markets. It is a Mascani cross but produces significantly higher yields.

Cromwell combines all of the attributes desired by the millers – high yields, excellent kernel content and specific weight, high hullability and acceptable screening losses. With the added benefit of short, exceptionally stiff straw, Cromwell is increasingly used in the mills and feedback continues to be incredibly positive.

• High yielding milling oat

• Excellent grain quality

• Stiff straw



ANNUAL YIELDS	2022 (9.5 t/ha)	2023 (9.2 t/ha)	2024 (9.3 t/ha)
Cromwell	100	105	103
Mascani	95	94	93
Dalguise	105	101	103

GRAIN QUALITY

Kernel content (%)	74.8
Specific weight (kg/hl)	55.0
Screenings % (<2.0mm)	4.7
Kernel colour	white

AGRONOMICS

Resistance to lodging (1-9)	9
Straw length without PGR (cm)	107
Ripening (days ± Mascani)	+1

DISEASE RESISTANCE

Mildew	3
Crown rust	5

AHDB Winter Oat Recommended List 2025/26

Dalguise

WINTER OAT

AHDB
RECOMMENDED

Dalguise is a high yielding, consistent variety.

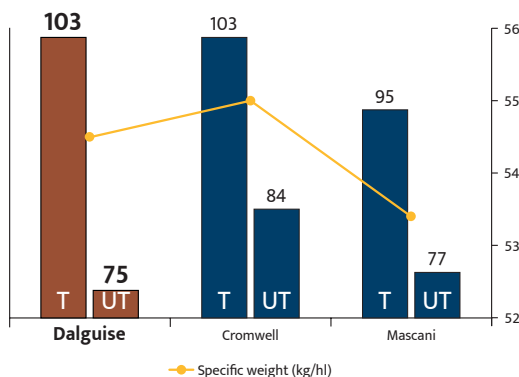
The excellent specific weight, high kernel content and early maturity of Dalguise continue to ensure its popularity on farm and with the millers.

• Popular, consistent variety

• Early maturity

• Good grain quality

UK TREATED/UNTREATED YIELDS as % C, 9.0 t/ha



ANNUAL YIELDS	2022 (9.5 t/ha)	2023 (9.2 t/ha)	2024 (9.3 t/ha)
Dalguise	105	101	103
Mascani	95	94	93

GRAIN QUALITY

Kernel content (%)	72.8
Specific weight (kg/hl)	54.5
Screenings % (<2.0mm)	3.4
Kernel colour	white

AGRONOMICS

Resistance to lodging (1-9)	4
Straw length without PGR (cm)	134
Ripening (days \pm Mascani)	-1

DISEASE RESISTANCE

Mildew	4
Crown rust	4

AHDB Winter Oat Recommended List 2025/26

Rannoch

WINTER OAT

AHDB
CANDIDATE

Rannoch is an exciting RL Candidate for 2025.

It produces excellent yields both treated and untreated and combines this with excellent resistance to mildew and particularly crown rust. Rannoch also has taller, but stiff straw and is early to ripen.

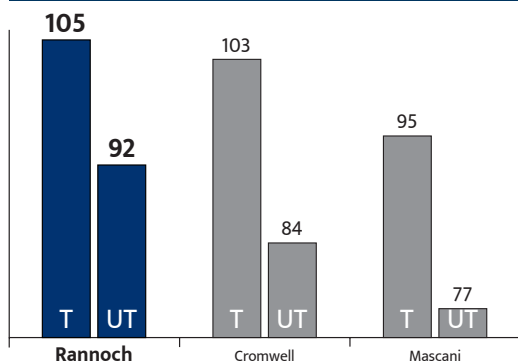
Rannoch has very good grain quality with a high kernel content and low screenings.

• High yielding milling oat

• Very good grain quality

• Excellent crown rust resistance

UK TREATED/UNTREATED YIELDS as % C, 9.0 t/ha



ANNUAL YIELDS

2022 (9.5 t/ha) 2023 (9.2 t/ha) 2024 (9.3 t/ha)

Rannoch [103] [104] 104

Mascani 95 94 93

Cromwell 100 105 103

GRAIN QUALITY

Kernel content (%) 74.6

Specific weight (kg/hl) 51.9

Screenings % (<2.0mm) 2.4

Kernel colour yellow

AGRONOMICS

Resistance to lodging (1-9) -

Straw length without PGR (cm) 133

Ripening (days ± Mascani) 0

DISEASE RESISTANCE

Mildew 5

Crown rust 8

AHDB Winter Oat Candidates 2025

nova

SPRING OAT

AHDB
CANDIDATE

Nova is a new spring husked oat candidate for 2025.

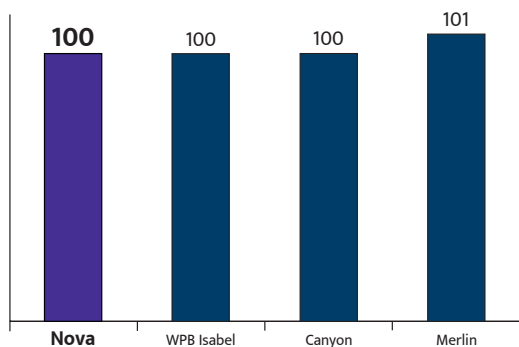
It produces good yields, has taller, but stiff straw and relatively early ripening. Nova has a good kernel content and low screenings and a further year of testing will confirm its quality and performance.

• Excellent mildew resistance

• Stiff straw

UK TREATED YIELD

as % C, 7.5 t/ha



GRAIN QUALITY

Kernel content (%)	72.5
Specific weight (kg/hl)	51.2
Screenings % (<2.0mm)	2.7

AGRONOMICS

Resistance to lodging (1-9)	-
Straw length (cm)	[113]
Ripening (days ± WPB Isabel)	0

DISEASE RESISTANCE

Mildew	8
Crown rust	5

AHDB Spring Oat Candidates 2025

Conway

Spring Oat

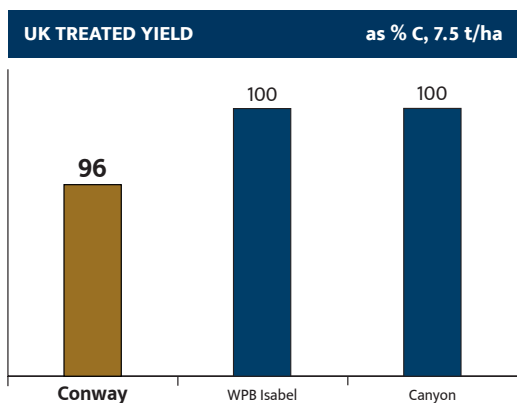
AHDB
RECOMMENDED

Conway is a spring husked oat producing consistent yields, with good disease resistance, excellent resistance to lodging and early ripening.

Conway has a good kernel content and specific weight and its grain quality and on-farm performance has given it market appeal.

• Superb grain quality

• Very stiff straw



GRAIN QUALITY	
Kernel content (%)	71.4
Specific weight (kg/hl)	49.5
Screenings % (<2.0mm)	2.4

AGRONOMICS	
Resistance to lodging (1-9)	7
Straw length (cm)	102
Ripening (days ± WPB Isabel)	-1

DISEASE RESISTANCE	
Mildew	6
Crown rust	4

AHDB Spring Oat Recommended List 2025

WINTER TRITICALE Lumaco

AHDB
DESCRIBED

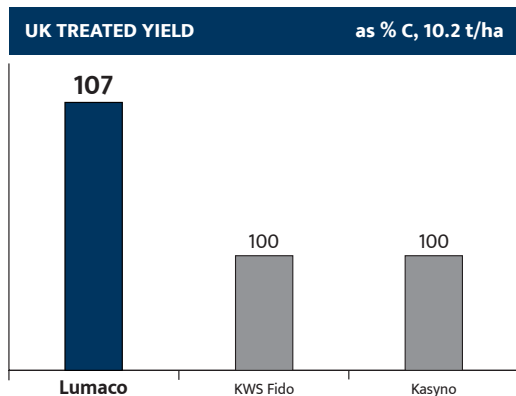
Lumaco is the highest yielding triticale variety on the AHDB DL. It combines this superb performance with taller but stiff straw, early ripening and a very high specific weight. Lumaco has a 9 rating for yellow rust resistance and will be the market leader going forward.

The performance of triticale in a second cereal situation has for many years been underestimated. Interest is now increasing on farm in this flexible, high yielding crop. Second cereal yields on farm can compare favourably with other crops, including wheat.

A principle market for triticale is for grain and for on farm feeding. There is an expanding market in anaerobic digestion, where triticale's low costs, ease of management and dry matter yields are attractive. Senova's leading varieties are proving popular for AD plants.

Triticale is also well suited for bioethanol production, with its inherently high fermentable carbohydrates and soluble proteins. In addition, triticale is very productive in NVZs and under lower input systems.

- Highest yielding DL variety
- Superb yellow rust resistance
- Early to ripen
- Excellent specific weight



GRAIN QUALITY	
Specific weight (kg/hl)	73.0
Protein content %	10.3

AGRONOMICS	
Lodging %	[6]
Straw length (cm)	122
Ripening (days \pm KWS Fido)	-1

DISEASE RESISTANCE	
Yellow rust	9

AHDB Winter Triticale Descriptive List 2025/26

KWS Fido

WINTER TRITICALE

AHDB
DESCRIBED

KWS Fido is a widely grown high yielding triticale variety with taller, but stiff straw. KWS Fido is early to ripen and has a superb specific weight. The excellent performance and superb agronomics make KWS Fido the perfect choice for the second cereal slot on farm.

The performance of triticale in a second cereal situation has for many years been underestimated. Interest is now increasing on farm in this flexible, high yielding crop. Second cereal yields on farm can compare favourably with other crops, including wheat.

A principle market for triticale is for grain and for on farm feeding. There is an expanding market in anaerobic digestion, where triticale's low costs, ease of management and dry matter yields are attractive. Senova's leading varieties are proving popular for AD plants.

Triticale is also well suited for bioethanol production, with its inherently high fermentable carbohydrates and soluble proteins. In addition, triticale is very productive in NVZs and under lower input systems.

• Popular UK variety

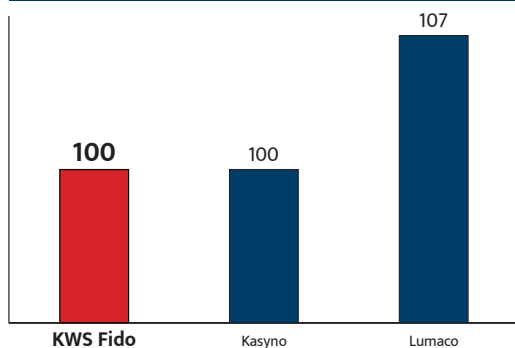
• Stiff, taller straw

• Early to ripen

• Excellent specific weight

UK TREATED YIELD

as % C, 10.2 t/ha



GRAIN QUALITY

Specific weight (kg/hl)	73.1
Protein content %	10.0

AGRONOMICS

Lodging %	[0]
Straw length (cm)	116
Ripening (days ± KWS Fido)	0

DISEASE RESISTANCE

Yellow rust	5
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AHDB Winter Triticale Descriptive List 2025/26

Dublet

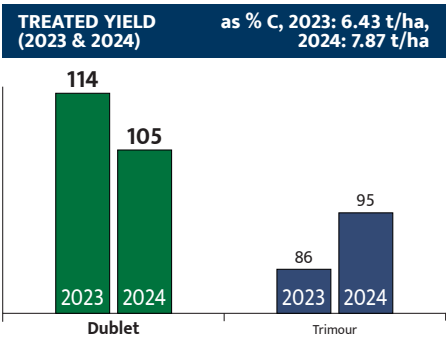
SPRING TRITICALE

- High yielding spring triticale
- High specific weight
- Good disease resistance

Dublet is a consistent, high yielding spring triticale and has been a favourite on farm for several years, due to its excellent performance, good disease resistance and high specific weight.

A principle market for triticale is for grain and for on farm feeding. There is an expanding market in anaerobic digestion, where triticale’s low costs, ease of management and dry matter yields are attractive. Senova’s leading varieties are proving popular for AD plants. Triticale is also well suited for bioethanol production, with its inherently high fermentable carbohydrates and soluble proteins. In addition, triticale is very productive in NVZs and under lower input systems.

Official trials data



STRAW LENGTH (cm)	2023	2024
Dublet	86	90
Trimour	66	91

RIPENING DATE (days)	2022	2024
Dublet	151	154
Trimour	149	157

Official VCU trials 2022-2024

Senova private trials data

TREATED YIELD (2023 %C = 6.36 t/ha)	2023	2024
Dublet	111	100
Trimour	89	–

SPECIFIC WEIGHT (treated trial)	2023	2024
Dublet	68.6	72.2
Trimour	64.6	–

UNTREATED YIELD	2023 (6.87 t/ha)	2024 (5.93 t/ha)
Dublet	100	100

SPECIFIC WEIGHT (untreated trials)	2023	2024
Dublet	70.7	70.9

DISEASE RESISTANCE

Dublet has moderate resistance to yellow rust and good mildew resistance

Senova private trials 2023 and 2024

WINTER HYBRID RYE Astranos

Astranos is a very high yielding, stiff-strawed variety.

It has an excellent agronomic package, showing good resistance to lodging and early ripening similar to most varieties. Astranos has a high specific weight. It is the first hybrid rye from Senova and is a dual purpose variety, offering potential for use in both the grain and wholecrop markets.

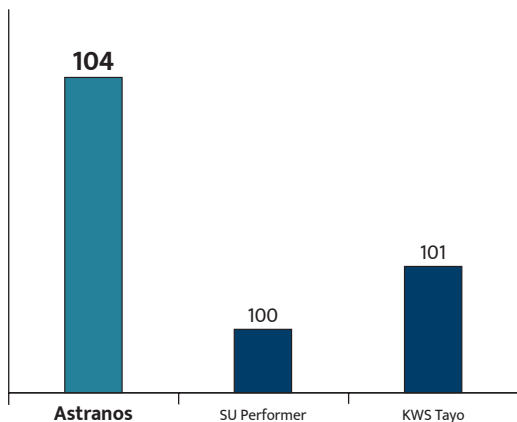
• Very high yielding variety

• Stiff straw

• Excellent specific weight

UK TREATED YIELD

as % C, 9.7 t/ha



GRAIN QUALITY

Specific weight (kg/hl)	76.6
Hagberg Falling Number	183
Protein content %	9.4

AGRONOMICS

Resistance to lodging (1-9)	[4]
Straw length (cm)	132
Ripening (days \pm SU Performer)	0

DISEASE RESISTANCE

Brown rust	4
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AHDB Winter Rye Descriptive List 2025/26



VESPA

Winter Bean



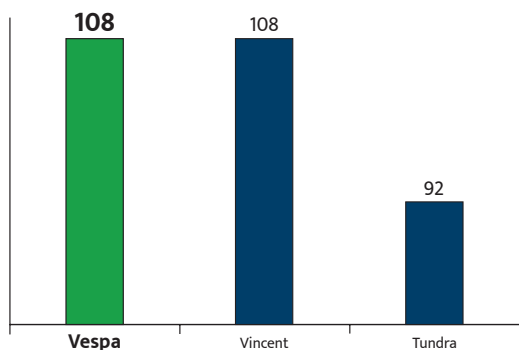
Vespa remains the market leader and is the joint highest yielding variety on the PGRO winter bean DL.

It has short straw with good standing ability, a large seed size and excellent resistance to diseases. Vespa is firmly established as the market leader with over 75% of the winter bean market and is well accepted for the feed and export market.

- Market leader
- Highest yielding variety
- Large seed size and pale hilum
- Short, stiff straw

UK TREATED YIELD

as % C, 4.09 t/ha



ANNUAL YIELDS

2020 (2.82 t/ha)	113
2021 (5.27 t/ha)	114
2022 (4.62 t/ha)	109
2023 (3.18 t/ha)	96
2024 (4.52 t/ha)	104

AGRONOMICS

Flower colour	C
Earliness of maturity (1-9)	5
Straw length (cm)	112
Standing ability at harvest (1-9)	8

DISEASE RESISTANCE

Downy mildew (1-9)	5
Rust (1-9)	5
Chocolate spot (1-9)	7

QUALITY

1000 seed weight (g)	711
Protein content (% dry)	25.3

PGRO Descriptive List 2025

Vincent

WINTER BEAN



Vincent is a high yielding, large seeded variety with a very high protein content.

It is the joint highest yielding variety on the PGRO DL with the added benefits of excellent downy mildew and chocolate spot resistance. Vincent's superb attributes should ensure its popularity for UK feed and export markets.

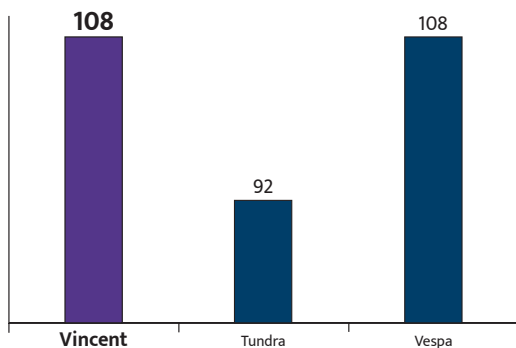
• Joint highest DL yield

• Exceptional seed size

• Very good standing ability

UK TREATED YIELD

as % C, 4.09 t/ha



ANNUAL YIELDS

2020 (2.82 t/ha)	112
2021 (5.27 t/ha)	104
2022 (4.62 t/ha)	109
2023 (3.18 t/ha)	106
2024 (4.52 t/ha)	109

AGRONOMICS

Flower colour	C
Earliness of maturity (1-9)	5
Straw length (cm)	113
Standing ability at harvest (1-9)	8

DISEASE RESISTANCE

Downy mildew (1-9)	7
Rust (1-9)	4
Chocolate spot (1-9)	6

QUALITY

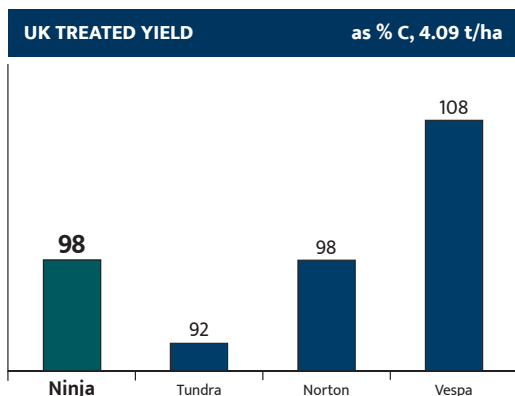
1000 seed weight (g)	818
Protein content (% dry)	26.6

PGRO Descriptive List 2025

Ninja is a short, stiff, variety with the earliest maturity and highest protein content on the PGRO DL 2025.

Ninja produces good yields from mixed trial data, but we believe its yield potential is higher. It is a shorter variety with excellent standing ability and the earliest maturity on the PGRO DL. Ninja is a strong choice for higher fertility, wetter areas of the UK. It has the highest protein content on the DL and large seed and should prove popular for all markets.

- Very early to ripen
- Short, very stiff variety
- Highest protein content on DL



ANNUAL YIELDS	
2020 (2.82 t/ha)	101
2021 (5.27 t/ha)	91
2022 (4.62 t/ha)	–
2023 (3.18 t/ha)	106
2024 (4.52 t/ha)	101

AGRONOMICS	
Flower colour	C
Earliness of maturity (1-9)	8
Straw length (cm)	103
Standing ability at harvest (1-9)	8

DISEASE RESISTANCE	
Downy mildew (1-9)	5
Rust (1-9)	5
Chocolate spot (1-9)	5

QUALITY	
1000 seed weight (g)	703
Protein content (% dry)	27.1

PGRO Descriptive List 2025

Norton

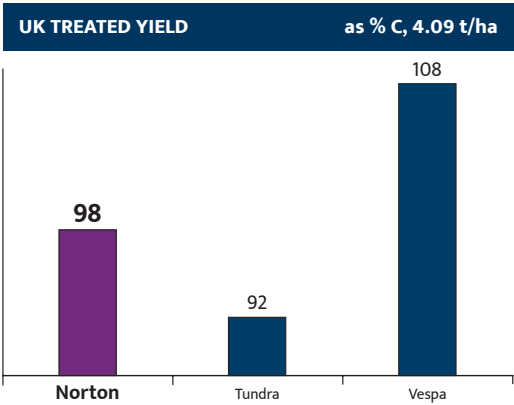
WINTER BEAN



Norton is a high yielding relatively early ripening variety, with yields higher than Tundra and other early varieties.

With shorter straw, excellent standing ability and early maturity Norton is suited to higher fertility, wetter areas of the UK. Its large seed size, very good protein content and pale hilum should make it a popular choice for home markets and export.

- Early to mature
- Excellent standing ability
- Large seed size



ANNUAL YIELDS	
2020 (2.82 t/ha)	104
2021 (5.27 t/ha)	92
2022 (4.62 t/ha)	100
2023 (3.18 t/ha)	107
2024 (4.52 t/ha)	95

AGRONOMICS	
Flower colour	C
Earliness of maturity (1-9)	6
Straw length (cm)	105
Standing ability at harvest (1-9)	8

DISEASE RESISTANCE	
Downy mildew (1-9)	6
Rust (1-9)	5
Chocolate spot (1-9)	5

QUALITY	
1000 seed weight (g)	709
Protein content (% dry)	25.6

PGRO Descriptive List 2025



VESPA

Winter Bean

Creating a real buzz!

With the joint highest yields on the PGRO Descriptive List, excellent standing ability and large grain, market leader **Vespa** is the perfect variety for your rotation and the markets.

SCAN ME



Vincent

W I N T E R B E A N

Making the right impression!

Vincent brings exceptionally large grain, very high yields, a high protein content and excellent downy mildew resistance. It is a popular choice for all markets.

SCAN ME



SPRING BEAN Navara



Navara is a high yielding spring bean variety with superb disease resistance.

It has an attractive package of high consistent yields, solid agronomics, pale hilum and the good seed size desired by the markets. With excellent standing ability and very good resistance to both downy mildew and rust, Navara should be a popular choice for feed and export markets.

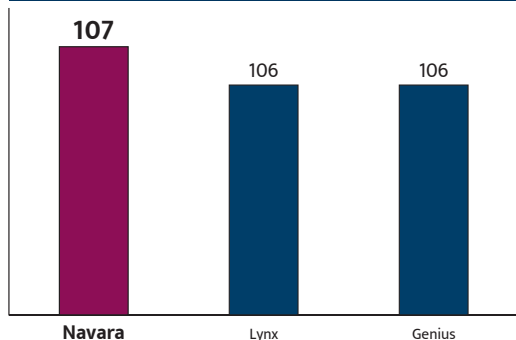
- Very high yields

- Good standing ability

- Excellent disease resistance

UK TREATED YIELD

as % C, 4.25 t/ha



ANNUAL YIELDS

2021 (5.33 t/ha)	107
2022 (3.78 t/ha)	108
2023 (3.55 t/ha)	105
2024 (4.91 t/ha)	107

AGRONOMICS

Flower colour	C
Earliness of maturity (1-9)	4
Straw length (cm)	106
Standing ability at harvest (1-9)	8

DISEASE RESISTANCE

Downy mildew (1-9)	5
Rust (1-9)	6

QUALITY

1000 seed weight (g)	574
Protein content (% dry)	26.4

PGRO Descriptive List 2025

Notilus

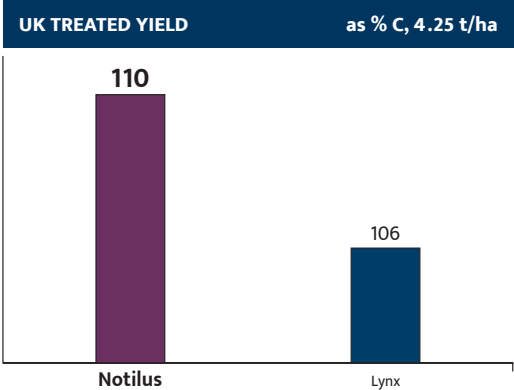
SPRING BEAN



Notilus is a new to the PGRO spring bean DL 2025 and is the joint highest yielding variety on the list.

Notilus combines an excellent performance with good agronomics and market acceptability. With superb, consistent yields, excellent standing ability, very good rust resistance, good seed size and a high protein content, Notilus will be a variety in demand.

- Top yield on the DL
- Large seed size
- High protein content



ANNUAL YIELDS	
2022 (3.78 t/ha)	110
2023 (3.55 t/ha)	110
2024 (4.91 t/ha)	109

AGRONOMICS	
Flower colour	C
Earliness of maturity (1-9)	5
Straw length (cm)	102
Standing ability at harvest (1-9)	8

DISEASE RESISTANCE	
Downy mildew (1-9)	3
Rust (1-9)	5

QUALITY	
1000 seed weight (g)	600
Protein content (% dry)	27.3

PGRO Descriptive List 2025

Batist

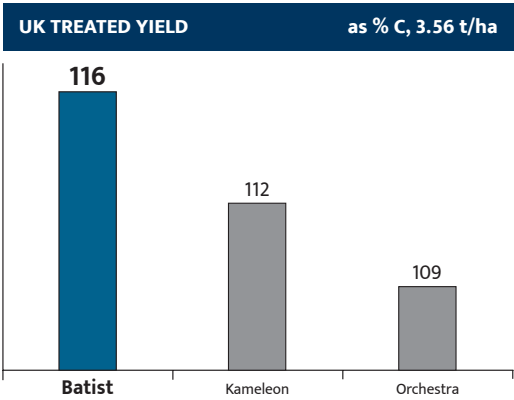
FIELD PEA



Batist is a very high yielding, large seeded yellow pea with excellent standing ability.

It has taller, but stiff straw, is early to mature and has good resistance to downy mildew. Batist is suitable for animal feed and human consumption and is in demand.

- Very high yielding yellow pea
- Early to ripen
- Good standing ability



AGRONOMICS	
Earliness of maturity (1-9)	6
Straw length (cm)	83
Standing ability at harvest (1-9)	7

DISEASE RESISTANCE	
Pea wilt (Race 1)	R
Downy mildew (1-9)	6
Powdery mildew	[S]

ANNUAL YIELDS	
2021 (4.34 t/ha)	111
2022 (3.73 t/ha)	116
2023 (2.96 t/ha)	115
2024 (3.85 t/ha)	118

QUALITY	
1000 seed weight (g)	317
Protein content (% dry)	21.7

PGRO Descriptive List 2025

Kameleon

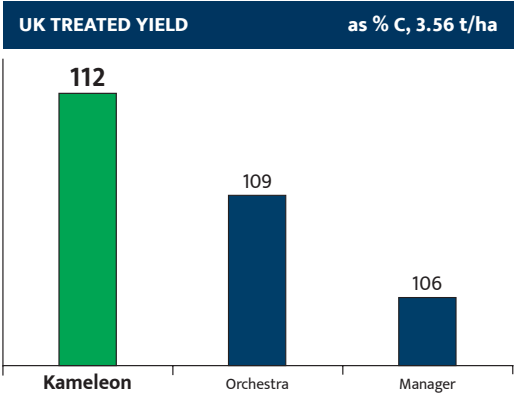
FIELD PEA



Kameleon remains a popular variety on farm, producing high yields.

It is a yellow pea with good standing ability, early maturity and large, bold grains. It is suitable for use in animal feed and for human consumption for split peas.

- High yielding yellow pea
- Early to ripen
- Good standing ability



ANNUAL YIELDS	
2020 (3.00 t/ha)	116
2021 (4.34 t/ha)	102
2022 (3.73 t/ha)	110
2023 (2.96 t/ha)	109
2024 (3.85 t/ha)	123

AGRONOMICS	
Earliness of maturity (1-9)	6
Straw length (cm)	73
Standing ability at harvest (1-9)	7

DISEASE RESISTANCE	
Pea wilt (Race 1)	R
Downy mildew (1-9)	5
Powdery mildew	[S]

QUALITY	
1000 seed weight (g)	319
Protein content (% dry)	21.8

PGRO Descriptive List 2025

Kactus

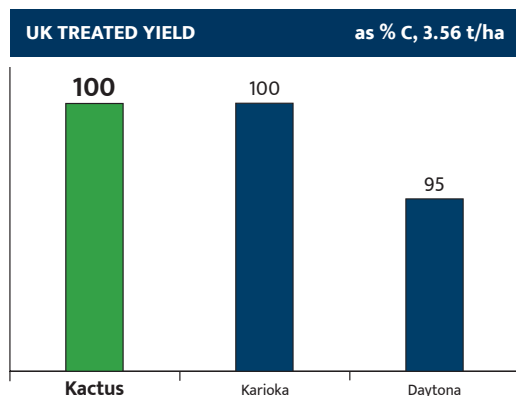
FIELD PEA



Kactus is a high yielding green pea with excellent disease resistance.

Kactus has good standing ability and excellent downy mildew resistance and remains popular in the market.

- High yielding green pea
- Excellent standing ability
- Superb downy mildew resistance



AGRONOMICS	
Earliness of maturity (1-9)	5
Straw length (cm)	74
Standing ability at harvest (1-9)	7

DISEASE RESISTANCE	
Pea wilt (Race 1)	R
Downy mildew (1-9)	7
Powdery mildew	[S]

ANNUAL YIELDS	
2020 (3.00 t/ha)	108
2021 (4.34 t/ha)	96
2022 (3.73 t/ha)	94
2023 (2.96 t/ha)	100
2024 (3.85 t/ha)	103

QUALITY	
1000 seed weight (g)	305
Protein content (% dry)	22.3

PGRO Descriptive List 2025

Fergus

SPRING OILSEED RAPE

Fergus is the only conventional spring oilseed rape on the AHDB DL 2025.

It combines good yields with a very high oil content, the best on the DL.

Fergus is short and stiff with medium maturity.

GROSS OUTPUT

Gross Output (no fungicide) (3.0 t/ha)	[95]
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SEED QUALITY

Oil content %	[45.1]
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SEED YIELD

Seed Yield (no fungicide) (2.8 t/ha)	[93]
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AGRONOMICS

Shortness of stem (1-9)	6
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Earliness of flowering (1-9)	[7]
------------------------------	-----

Earliness of maturity (1-9)	5
-----------------------------	---

ANNUAL YIELDS

2020 (2.7 t/ha)	[98]
-----------------	------

2021 (2.4 t/ha)	100
-----------------	-----

2022 (4.7 t/ha)	[[88]]
-----------------	--------

2023 (2.9 t/ha)	[[93]]
-----------------	--------

2024 (2.5 t/ha)	[99]
-----------------	------

AHDB Spring Oilseed Rape Descriptive List 2025

[[]] 1 trial only



ABACUS

SPRING LINSEED



Abacus spring linseed combines early maturity with good on farm seed yields.

The basis for its yield comes from an intense and prolonged flowering period. Abacus shows excellent resistance to the onset of powdery mildew and is suitable for all areas and conditions. The vigorous lateral branching of Abacus interlocks to provide a self-supporting canopy, with good standing power and even maturity to facilitate combining.

Abacus is a medium height, white flowered variety, which produces medium-small brown seeds.

SEED YIELD	
UK Untreated Yield (2.1 t/ha)	94


ANNUAL YIELDS	
2020 (2.7 t/ha)	[95]
2021 (2.1 t/ha)	[98]
2022 (2.0 t/ha)	[90]
2023 (1.7 t/ha)	[94]
2024 (1.9 t/ha)	[89]

SEED QUALITY	
Oil content %	40.4

AGRONOMICS	
Plant height (cm)	48
Earliness of flowering (1-9)	5
Earliness of maturity (1-9)	7

AHDB Spring Linseed Descriptive List 2025





Senova is a private, independent company with seed marketing and crop development at its core. We are proud of our innovative approach, market knowledge and understanding. The Senova team remains small and personal and is highly motivated with an enthusiasm to succeed.

As representatives for breeders, the Senova portfolio is diverse. We are eager to engage directly with our customers and stakeholders to form meaningful and sustainable relationships. Maintaining customer satisfaction and the pursuit of new market opportunities have been, and remain, key to our business.





SEED GROWERS WANTED

Our expanding portfolio means that we are always interested to hear from growers contemplating seed contracting of combinable crops.



senova

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SCAN ME

