



Spring Seed Varieties

2025



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Introduction

2024 has certainly been a year of change and challenge within the agricultural farming sector

The introduction of the SFI schemes has changed the thought trail of the farming community from growing for the much needed home produced food chain to the production of wildflower, winter bird feed and herbal crops which is easy to understand on the economic side. Continued investment by the plant breeders has again been seen, new higher yielding varieties with better disease resistance have been brought to the market with great success; this will give growers a greater opportunity for future returns and growth.



Dave Cooper
Head of Seed

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and speak with our team today



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Agronomic data taken from the 25/26 AHDB Recommended List (RL) for wheat, barley and oats. Pea and bean data comes from the PGRO Descriptive List 2025. Data for varieties not in the above lists are supplied by breeders.

Spring Wheat			
Group 1	KWS Ladum	Group 2	KWS Alicium
<i>Parentage</i>	<i>KWS Sywell x KWS Talland</i>	<i>Parentage</i>	<i>KWS 13-21 x Astrid</i>
Breeder	KWS UK Ltd	Breeder	KWS UK Ltd
UK treated yield	99	UK treated yield	104
Specific weight	78.5	Specific weight	80.6
ADM's view	Group 1 variety KWS Ladum is a great alternative to Mulika. This variety offers growers outstanding grain quality, a solid disease resistance package and yield. KWS Ladum also benefits from the flexibility of sowing from November until the end of Spring.	ADM's view	The joint highest yielding variety on the current Recommended List, KWS Alicium not only produces good yields but is also supported by a superb disease resistance package. The highest specific weight of the Group 2's at 80.6kg/hl and OWBM resistance.
Agronomics	Mildew [7]	Agronomics	Mildew [8]
	Yellow rust 7		Yellow rust 7
	Brown rust 6		Brown rust 6
	Septoria tritici 6		Septoria tritici 6
	Orange wheat blossom midge -		Orange wheat blossom midge R
	Maturity 0		Maturity -1

Spring Barley

Malting		Laureate		UK Null-Lox		CB Score	
<i>Parentage</i>		<i>Sanette x Concerto</i>		<i>Parentage</i>		<i>(CB China x RGT Planet) x (Lauxana x Laureate)</i>	
Breeder	Syngenta	Breeder	ADM Agriculture Ltd				
UK treated / (untreated) yield	102 / (89)	UK treated / (untreated) yield	99 / (86)				
North / East / West	101 / 101 / 103	North / East / West	100 / 98 / 99				
Specific weight	67.8	Specific weight	68.4				
Nitrogen	1.48	Nitrogen	[1.51]				
Straw height	70	Straw height	72				
ADM's view	Laureate is an extremely popular spring barley variety, with full MBC approval for brewing and malt distilling. This variety consistently performs well across all regions with excellent yields, a solid disease resistance package and agronomic profile. Laureate boasts the highest net blotch rating of the approved varieties and joint highest ratings for mildew and rhynchosporium.		ADM's view	CB Score remains a major variety for Carlsberg and is now also gaining attention from other interested parties due to the Null-Lox 4G background, which improves beer quality. CB Score has many agronomic attributes including a 9 for mildew, 6 for Rhynchosporium, 8 for Net blotch, coupled with a stiff straw.			
Agronomics	Mildew	8	Agronomics	Mildew	9		
	Brown rust	5		Brown rust	5		
	Rhynchosporium	7		Rhynchosporium	6		
	Resistance to lodging without PGR	6		Resistance to lodging without PGR	7		
	Maturity	+1		Maturity	+1		
Malting		SY Tennyson		Distilling		RGT Asteroid	
<i>Parentage</i>		<i>SY Splendor x LG Diablo</i>		<i>Parentage</i>		<i>Overture x RGT Campanera</i>	
Breeder	Syngenta	Breeder	RAGT Seeds UK				
UK treated / (untreated) yield	101 / (84)	UK treated / (untreated) yield	103 / (97)				
North / East / West	101 / 102 / 101	North / East / West	102 / 104 / 102				
Specific weight	67.0	Specific weight	68.3				
Nitrogen	1.42	Nitrogen	1.48				
Straw height	71	Straw height	73				
ADM's view	Following on from its addition to the Recommended List in 23/24, SY Tennyson has now been confirmed as a dual purpose variety following its full approval for both brewing and malt distilling. Agronomically this variety has a robust disease resistance package with a stiff straw and is slightly later to harvest than Laureate. SY Tennyson has demonstrated a very consistent yield across all regions of the UK in both treated and untreated trials.		ADM's view	Suited to the distilling market, RGT Asteroid is a high yielding type with exceptional resistance to mildew (9). This variety is slightly later to harvest than RGT Planet but with good resistance to brackling (8). Rhynchosporium (4) and Brown rust (5) should be monitored.			
Agronomics	Mildew	8	Agronomics	Mildew	9		
	Brown rust	4		Brown rust	5		
	Rhynchosporium	5		Rhynchosporium	4		
	Resistance to lodging without PGR	[7]		Resistance to lodging without PGR	7		
	Maturity	+2		Maturity	+1		

Spring Barley

Malting		RGT Planet		Brewing		Skyway	
<i>Parentage</i>		<i>Tamtam x Concerto</i>		<i>Parentage</i>		<i>RGT Planet x NOS 2105-11</i>	
Breeder		RAGT Seeds UK		Breeder		Nordic Seed, Denmark	
UK treated / (untreated) yield		96 / (83)		UK treated / (untreated) yield		101 / (87)	
North / East / West		96 / 96 / 95		North / East / West		101 / 101 / 102	
Specific weight		69.3		Specific weight		69.9	
Nitrogen		1.50		Nitrogen		1.51	
Straw height		74		Straw height		76	
ADM's view		RGT Planet was first recommended back in 2015 and although we have seen lots of new additions to the list since then, this variety is still widely grown and certainly has its place. With both domestic and export potential, the variety is a real all-rounder with consistency across all soil types and climates. RGT Planet also has a great agronomic package including a 69.3kg/hl specific weight.		ADM's view		With full MBC malting approval for brewing, Skyway is a high yielding spring barley variety. Skyway's impressive untreated yield of 87 is supported by a solid disease resistance and agronomic package. This variety also possesses the highest specific weight of approved varieties at 69.9kg/hl.	
Agronomics		Mildew	8	Agronomics		Mildew	8
		Brown rust	4			Brown rust	4
		Rhynchosporium	5			Rhynchosporium	7
		Resistance to lodging without PGR	7			Resistance to lodging without PGR	7
		Maturity	0			Maturity	+1



RGT Planet

Malting (provisional)		Belter	
<i>Parentage</i>		<i>Cosmopolitan x Laureate</i>	
Breeder		Secobra, France	
UK treated / (untreated) yield		104 / (90)	
North / East / West		104 / 104 / 104	
Specific weight		68.2	
Nitrogen		1.50	
Straw height		69	
ADM's view		An exciting new addition to the 2025 Recommended List, Belter from Secobra looks impressive. It currently has provisional approval for both brewing and malt distilling and outstanding yields of 104%. If this variety gets its full approval, we think this may challenge some of the older malting barley varieties. Alongside Belter's good yields, the variety also has an excellent disease resistance and agronomic package.	
Agronomics		Mildew	8
		Brown rust	5
		Rhynchosporium	6
		Resistance to lodging without PGR	[7]
		Maturity	+2

Spring Oats

Husked WPB Isabel		Husked Merlin	
<i>Parentage</i>	(LW 03W0383-06 x Husky)	<i>Parentage</i>	Neklan x Canyon
Breeder	KWS UK Ltd	Breeder	Selgen, Czech Republic
UK treated yield	100	UK treated yield	101
Kernal content	72.8	Kernal content	71.4
Specific weight	53.60	Specific weight	51.50
Straw height	110	Straw height	106
ADM's view	WPB Isabel remains a firm favourite on farm, with an excellent agronomic package offering the highest specific weight and joint highest kernel content of the husked varieties. WPB Isabel's grain quality draws demand from end users.	ADM's view	Merlin was first recommended in 2022 and over the past years has become increasingly popular. Not only is it the second highest yielding variety on the Recommended List at 101%, it also boasts the highest resistance to lodging without PGR (8). This variety is the full package, suited to all regions in the UK and the lowest screenings of any listed oat.
Agronomics	Mildew 5 Crown rust 5 Resistance to lodging without PGR 7 Maturity 0	Agronomics	Mildew 7 Crown rust 4 Resistance to lodging without PGR 8 Maturity -2



WPB Isabel



Lynx

Spring Beans

Lynx		First listed in 2016, Lynx from the NPZ portfolio continues to perform on farm. This varieties high yields are perfectly complimented by a robust disease resistance package and agronomics. In particular, an excellent resistance to downy mildew with a rating of 6 on the PGRO Descriptive List and good standing ability at harvest. Lynx offers an all round package for any spring bean grower.
UK agent	NPZ UK Plant Breeding Ltd	
Yield	106	
Protein content	27.5	
Straw length	100	
Agronomics	Downy mildew 6 Rust 4 Earliness of maturity 6 Standing ability at harvest 8	

Spring Peas

Marrowfat		Kabuki		
UK agent	Limagrain UK Ltd	ADM's view	Kabuki has been consistently performing on farm for a number of years. This marrowfat pea has exceptional quality, making it popular with the end market. Kabuki has good agronomic characteristics and canning properties plus great grain quality. All marrowfat peas are supplied against our market-leading buyback contracts which give growers the assurance they have the best outlet lined up for their produce.	
Marrowfat		LG Adder		
UK agent	Limagrain UK Ltd	ADM's view	LG Adder is a newer variety from the Limagrain portfolio, first marketed in 2023. This variety offers great colour retention, high yields and consistent flowering. LG Adder seed is supplied alongside our market-leading buybacks.	
Yield	112			
Protein content	-			
Straw length	70			
Agronomics	Pea wilt resistant	-		
	Downy mildew	8		
	Powdery mildew	R		
	Earliness of maturity	5		
	Standing ability at harvest	6	<i>Breeders own data, so cannot be directly compared</i>	
Large blue		Daytona		
UK agent	Agrii	ADM's view	Daytona's ability to produce consistent colour retention and quality proves why it remains a popular choice of growers for the blue/green pea market. Daytona has resistance to pea wilt, good stiff straw and is robust against downy mildew. Daytona's good seed size remains attractive to the end market.	
Yield	95			
Protein content	21.9			
Straw length	74			
Agronomics	Pea wilt resistant	Yes		
	Downy mildew	6		
	Powdery mildew	[S]		
	Earliness of maturity	7		
	Standing ability at harvest	7		
Large blue		Butterfly		
UK agent	NPZ UK Plant Breeding Ltd	ADM's view	Butterfly from NPZ has made an impressive introduction in to the large blue pea market with high yields, stiff straw and a good disease performance against downy mildew. Butterfly has a notably larger than normal pea size which has caught the eye of the processors.	
Yield	105			
Protein content	21.5			
Straw length	78			
Agronomics	Pea wilt resistant	Yes		
	Downy mildew	6		
	Powdery mildew	[S]		
	Earliness of maturity	7		
	Standing ability at harvest	7		
Yellow		Concerto		
UK agent	NPZ UK Plant Breeding Ltd	ADM's view	Concerto is an exciting new yellow pea variety from the NPZ portfolio. On the PGRO Descriptive List, this variety is joint highest yielding combined with a good agronomic and disease resistance package. In particular, its downy mildew resistance of 7.	
Yield	118			
Protein content	21.5			
Straw length	75			
Agronomics	Pea wilt resistant	Yes		
	Downy mildew	7		
	Powdery mildew	[S]		
	Earliness of maturity	6		
	Standing ability at harvest	7		

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ADM's wheat and barley fungicidal seed treatment of choice.

Latitude

Helps to reduce take-all in second and successive cereal crops.

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Is the only insecticidal seed treatment for control of wireworm and wheat bulb fly.

Vibrance Duo

Has shown to have a positive effect on root growth, generating an average of 30% increased root mass over prothioconazole.

NUELLO iN

Is an endophytic bacteria which enables all crop species to fix atmospheric nitrogen and has a growth promoting effect throughout the plants life, particularly in periods of stress.

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Improves the speed of germination, providing three essential nutrients directly onto the seed (manganese, copper and zinc).

Kick-Off

Enhances and forms deeper rooting whilst also speeding up germination, encouraging healthier plants.

Start Up-Maxx

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T: 01427 421200 | enquiries.adm.agriculture@adm.com | www.adm-agri.co.uk

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