

Maize 2026

















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Welcome to your 2026 edition of the Agrii Maize Guide Ben Lowe National Forage Product Manager

Within this extensive guide you should be able to find all you need to know for the 2026 maize season.

Whether it's the data required to choose a new variety for your system, material suitable for where you're farming within the UK, or practical advice and post-cropping options, this guide is here to help!

It's becoming more important than ever that maize crops grown in the UK are reliable, consistent, high performing and sustainable, due to the ever changing seasons and legislation that the industry faces on an annual basis.

With its nationwide coverage of agronomists and crop input specialists, Agrii is in an unrivalled position to offer the best possible advice and varieties required to meet the ever increasing demands of maize grown on UK soils.

For further information on how to get the very best from your maize crops, get in touch with your local Agrii contact on the back page.

Variety suitability key: LIVESTOCK GRAIN AD

Favourable & Less Favourable

regions of the UK

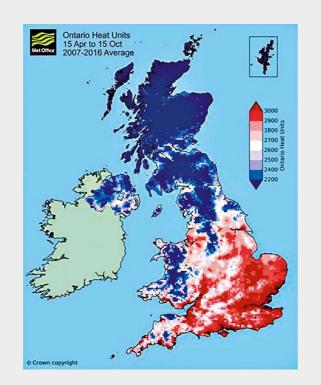
Throughout this Maize Guide, recommendations will be made using regional data designed to ensure the best performance is achieved from a variety grown within those areas of the UK.

In which region do you want to grow maize?

By using this colour coded heat map, you can clearly see the more favourable areas of the UK in red compared to the less favourable areas in the pale colours.

Maize is still a viable crop in the less favourable areas but variety choice is key and the use of degradable film may be needed in some instances.

Those areas in dark blue are generally not suitable for growing maize reliably.



Taking a nationwide approach to growing maize

Whether you're growing maize under degradable film in the North West, for AD feedstock in the East, as silage for livestock in the South West or even maize for grain in the South East – Agrii can supply the market leading technical advice and varieties you need!

Agrii:

Working closely with international breeders, Agrii is constantly at the leading edge of developments for the UK maize market.

Agrii's nationwide agronomy team, crop input specialists and animal health advisors also have access to the most up to date R&D information, herbicide and crop nutrition as well as other associated inputs such as silage additives and degradable film.

R&D is at the heart of Agrii and regional maize trials play a very large part in how we are able to advise on the best variety for you and your system.

Trial site tours can be organised on a one-to-one basis at any point of the growing season to identify the key benefits of varieties chosen specifically to be part of the Agrii Portfolio.

Not only are we able to demonstrate our market leading maize varieties, but also the technical support we can offer to growers which ranges from weed control and seed treatments to foliar nutrition and harvest dates

Furthermore, the Agrii team are always on hand to



When it comes to soil sampling, the power of measurement is in effective management. Unlock your soil's potential with RHIZA:

- + P, K, Mg, pH analysis
- + Remain compliant with up-to-date soil data
- + Trace element analysis
- + Organic matter analysis for SFI
- + Analysis can be used to make more efficient product choices
- + Upload soil results to our online Contour platform more information below



- + Hyper-local farm weather data
- Satellite imagery
- Soil data
- Yield mapping
- Contour Mobile scouting app
- ◆ Fertiliser requirement planning

 Store data, cropping, observations and imagery

Contact the RHIZA team:

To find your local RHIZA

info@rhizadigital.co.uk www.rhizadigital.co.uk 03300 949150

Crop Input Specialist, visit the Agrii website: www.agrii.co.uk/contact/

LIME PLANNING TOOL

When planning to grow a maize crop, there are a number of factors to consider, such as variety choice, maturity date, use of starter fertilisers, addressing compaction issues and more. However, one important area which can often be overlooked, is soil pH. The preferred pH for maize is in the range of 6-7.2, as it has a poor tolerance for acidic soil, so getting the soil pH right should be the first priority.

In the early stages of maize extremely important macronutrient, required particularly in the growing tips of the plant. A deficiency in the early stages of maize development, can limit nutrient uptake and root development. As phosphorus availability tails off quickly with increasing acidity, ensuring the soil pH is in the optimum range is crucial.

The liming tool utilises the easy-to-use workflows seen across other Contour planning modules, making it easy for new and existing customers to pick up and use themselves. Alternately there is a nationwide network of FACTs qualified advisors who are always willing to offer technical support when called upon.

Data from Lancrop Laboratories reveals that between 1994 and 2019, the average soil pH in the UK declined by 0.4 units, dropping from an optimal 6.7 to a suboptimal 6.3. This trend has likely worsened due to the unfavourable conditions of autumn and winter 2023, which hindered many planned lime applications aimed at correcting soil acidity.

Get ahead of the season and reach out to your local RHIZA contact to see how the new liming tool could help your farm prosper for harvest 2026.

The new liming tool within RHIZA's Contour software gives you the tools to identify and address any potential pH deficiencies. Using the platform, you will be able to:

- Easily assess in-field differences in pH
- Evaluate when soils were last tested to plan sampling regimes
- Quickly create new and edit existing lime plans, both flat and variable rate.
- Export job sheets and GPS files suitable for a wide range of machinery and contractors nationwide



Tramlines Podcast

By tuning into Tramlines, you will benefit from listening to episodes that feature experts and experienced farmers, who share valuable information on best practices, new techniques, and the latest research in agriculture.

Join the experts every three weeks as they address common problems and solutions and stay up-to-date with the latest developments.

With CPD points up for grabs on certain episodes, topics range from digital innovations to soil health and the discussions are supported by Agrii's extensive trials programme and environmental work.

Top 3 Maize & Forage Episodes



. Future-Proofing Forage Against Weather Extremes



2. Maize Matters: Ensure your variety selection is in Harmony



3. Making the Most of Home Grown Forage Feedstock Choices this Season

Follow on your favourite podcast platform: Or listen at: www.agrii.co.uk/tramlines-podcast







Reducing the environmental impact of maize

New techniques are being used to grow maize more sustainably, but which will fit best into your system?

Ben Lowe, Agrii's National Forage Product Manager, considers the options...

Avoiding fields with bare soil over winter following maize harvest helps to reduce the environmental impact from growing the crop, and also improves

Later harvested maize with no following crop until the following spring, is not only likely to be harvested in poorer conditions thereby potentially damaging soils, but also risks erosion and nutrient loss from the field. With maize there are a number of ways to improve soil resilience, but each has its benefits and challenges.

Grow an early maturing maize variety and plant a following crop after harvest

A starting point for decision-making should be assessing how likely maize stubbles will be in a condition to establish a following crop, usually either short-term grass or forage rye, the day after harvest.

The development of early maturing, high yielding maize varieties makes it more possible than previously. There has been a switch into early maturing maize varieties, as growers realise systems need to change. Ideally, you want harvest to be completed by mid-October to maximise the chances of being able to travel.

Varieties such as KWS Leto and Harmony from Limagrain are changing the perception that the highest yielding varieties are also later maturing. These varieties are pushing the boundaries. Yields are higher and you can harvest two to three weeks earlier.

Most will likely follow with forage rye. It can be sown with minimum cultivations provided the field is in good condition, rapidly establishes and doesn't really stop growing through the winter, so provides either early grazing in spring or can be ensiled mid to late April. It not only provides winter cover, mopping up nutrients reducing erosion and helping improve soils, but also provides a forage crop that can be utilised on farm or

Please get in touch for more information on forage options in-between maize crops.

Undersown maize

The biggest risk from not undersowing maize is a delayed harvest or wet period following harvest that prevents the following crop being established.

For grain maize growers, undersowing maize is realistically the only option as harvest is not until November, while producers for livestock and anaerobic digestion should think carefully about whether establishing cover after harvest is likely.

If there is a risk of not being able to establish cover after harvest, then all aspects of maize production need to be assessed before starting. That includes whether the ground is suitable for maize at all, as well as variety choice.





But undersowing maize, usually with grass, does provide a high level of assurance that you will have some winter cover following harvest. There are typically two options to establish the undersown crop - either plant it at the same time as the maize or around 4-6 weeks after maize drilling.

Planting at the same time as maize requires a specialist drill that can drill both maize and grass simultaneously. The advantage is a reliable one-pass method for establishing the grass early, plus precise seed placement between the rows minimising competition with the maize crop.

Competition can still be a problem if grass established quickly, but the biggest challenge is weed control post-drilling as herbicides are likely to remove the cover. The more common technique is to establish the grass once the maize reaches 6-8 leaf stage either by broadcasting with a fertiliser spreader or sowing with a pneumatic interrow disc coulter drill. Typically, interrow drilling costs £30-35/ha. Broadcasting is easiest, but establishment can be variable, while there can be the same issue about the availability of specialist drills. Usually, either festulolium creeping red fescue or a perennial ryegrass is used.

You want something which is vigorous enough, but not over vigorous so it swamps the maize.

While a cut of silage could be taken in the following spring, these types of leys offer the opportunity for grazing by flying flocks of sheep. Grants from some water companies are available for undersowing grass to help cover the costs, which typically can be about £100/ha including drilling.

Other options?

New Agrii trials will be comparing a hybrid approach of undersowing the maize with companion crops, which potentially could also be established with forage rye following harvest. Outside of grass, we are interested in whether a legume companion crop could benefit the maize crop while growing by fixing some nitrogen, either reducing inputs or increasing yields.

One example from 2020 showed a 5 t/ha vield increase from a maize crop when clover was present as a companion crop. There's also the possibility of intercropping maize with something like beans, which in addition to fixing nitrogen might also add an extra protein source.

These trials will compare various companion crops, including beans, vetches and grass undersown with a interrow drill to investigate additional potential benefits.

One example from 2020 showed a 5 t/ha yield increase from a maize crop when clover was present as a companion crop.



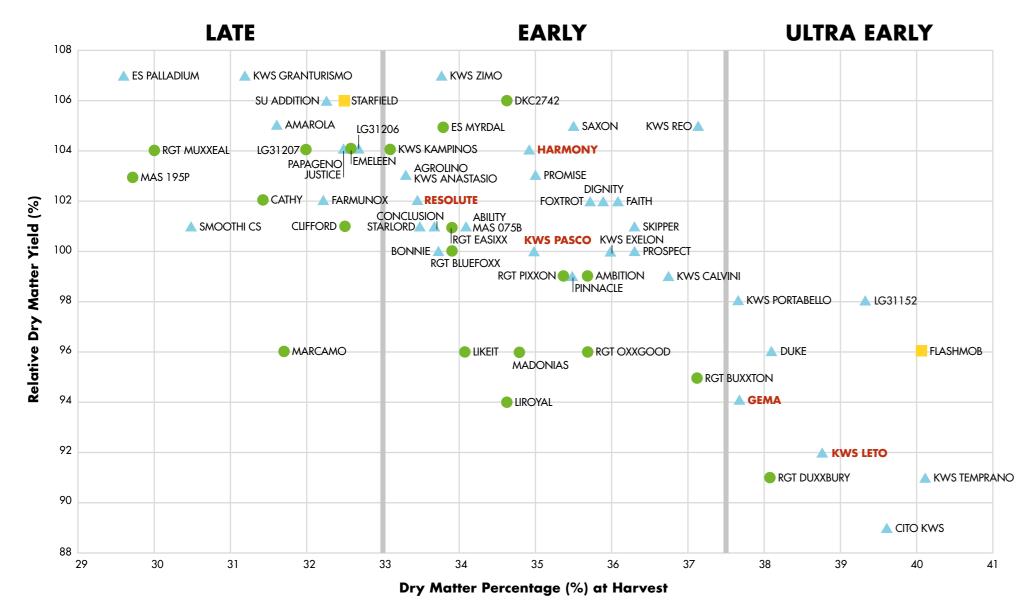
GREEN HORIZ®NS

Green Horizons is Agrii's commitment to a sustainable future for food production. You can find out more and download our Green Horizons Insight Reports at www.agrii.co.uk/sustainable-farming/green-horizons

Dry Matter Yields – Favourable Sites

BSPB/NIAB Descriptive List Data





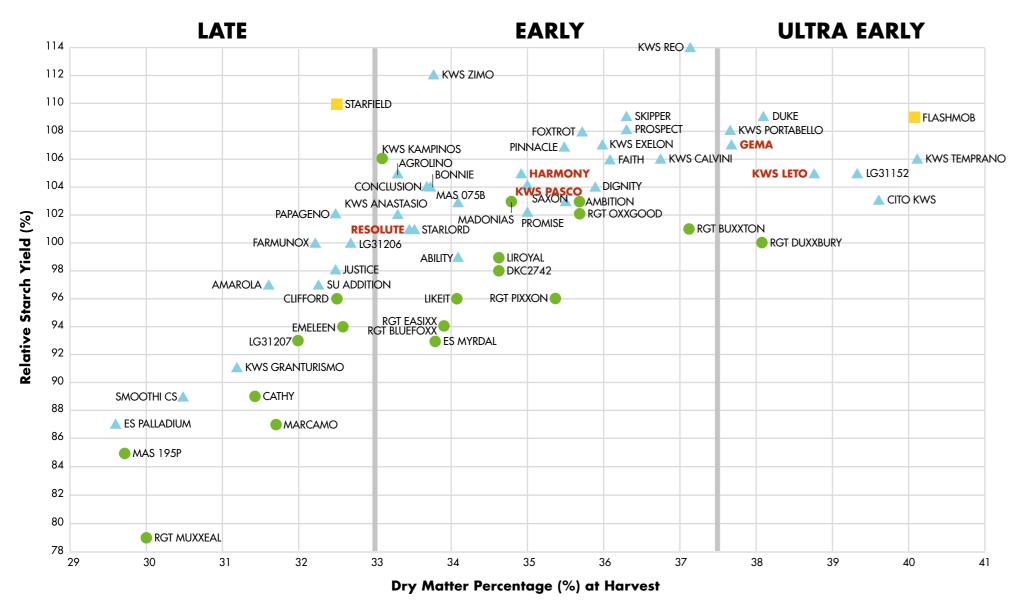
		VARIETY	MC*	FAO	DM % (at harvest)	DM YIELD (T/Ha)	RELATIVE DM YIELD (%)	EARLY VIGOUR°	STANDING POWER^	LODGING (%)	LEAF SENESCENCE^	EYESPOT RATING°	YEAR FIRST LISTED
		KWS TEMPRANO	12	150	40.1	16.8	91	6.8	7.8	1.0	4.0	4.8	2024
		CITO KWS	12	150	39.6	16.4	89	7.0	7.9	0.7	4.9	5.4	2018
	25	LG31152	12	150	39.3	18.0	98	7.2	7.4	1.7	5.5	5.7	2025
	5%	KWS LETO*	12	150	38.8	16.8	92	6.8	7.7	1.1	4.0	4.9	2024
	ULTRA	DUKE	12	150	38.1	17.6	96	7.1	7.7	1.1	5.8	6.2	2024
		GEMA	12	150	37.7	17.3	94	6.7	7.5	1.5	5.8	6.2	2021
		KWS PORTABELLO	11	160	37.7	17.9	98	7.3	8.1	0.4	5.8	6.2	2025
		KWS REO	10	170 170	37.1 36.8	19.3 18.2	105 99	7.1	7.6	1.4 0.9	5.7 5.4	5.9 6.9	2025
		KWS CALVINI SKIPPER	10 10	170	36.3	18.6	101	7.1 7.1	7.8 7.9	0.9	6.9	3.1	2019 2023
		PROSPECT	10	170	36.3	18.3	100	7.0	7.9	0.7	6.8	7.2	2019
		FAITH	10	170	36.1	18.8	102	7.3	7.8	0.9	6.3	2.8	2023
		KWS EXELON	10	170	36.0	18.4	100	7.0	7.6	1.3	6.3	8.3	2021
		DIGNITY	10	170	35.9	18.7	102	7.1	7.6	1.3	6.4	2.6	2022
		FOXTROT	10	170	35.8	18.8	102	7.2	6.8	2.8	6.9	2.7	2023
		PINNACLE	9	180	35.5	18.1	99	7.0	7.6	1.3	6.9	6.6	2018
	≽	SAXON	9	180	35.5	19.2	105	7.4	7.0	2.4	6.4	2.9	2022
	EARLY	KWS PASCO	10	170	35.0	18.4	100	6.9	7.7	1.2	6.4	7.6	2022
	⋖	PROMISE HARMONY	9 10	180 170	35.0 34.9	18.8 19.1	103 104	7.0 7.1	7.5 6.6	1.5 3.1	6.4 7.0	2.3 5.4	2024 2025
	_	ABILITY	8	190	34.1	18.5	101	7.2	8.0	0.5	6.9	5.7	2020
		MAS 075B	8	190	34.1	18.5	101	6.9	7.2	2.0	6.5	5.8	2024
		KWS ZIMO	8	190	33.8	19.6	107	6.9	7.8	1.0	6.7	6.0	2025
		BONNIE	8	190	33.7	18.4	100	7.3	7.9	0.8	7.2	6.3	2017
		CONCLUSION	8	190	33.6	18.5	101	7.3	7.9	0.8	7.0	4.1	2020
		STARLORD	8	190	33.5	18.6	101	6.9	7.2	2.0	6.4	7.2	2024
		RESOLUTE	8	190	33.4	18.6	102	7.1	7.6	1.3	7.1	2.7	2020
		AGROLINO KWS ANASTASIO	7 7	190 190	33.3 33.3	19.0 18.9	103 103	6.8	7.5 7.7	1.5	6.5 7.0	6.2 7.2	2025 2022
		LG31206	6	200	32.7	19.1	103	7.1 7.1	7.2	1.1 2.1	7.3	4.2	2025
		PAPAGENO	6	200	32.5	19.0	104	6.7	7.2	1.9	7.3 7.1	6.5	2023
		JUSTICE	6	200	32.5	19.1	104	7.1	7.8	0.9	6.8	7.8	2024
	щ	SU ADDITION	5	210	32.3	19.5	106	6.8	7.8	1.0	7.2	4.6	2025
	LATI	FARMUNOX	5	210	32.2	18.7	102	6.6	7.0	2.3	7.3	7.2	2020
	_	AMAROLA	5	210	31.7	19.2	105	6.8	7.2	2.0	6.8	5.6	2025
		KWS GRANTURISMO	4	220	31.2	19.7	107	6.9	8.0	0.6	6.8	7.5	2024
		SMOOTHI CS ES PALLADIUM	4 3	220 230	30.5 29.6	18.6 19.6	101 107	6.4 7.0	7.3 7.4	1.9 1.6	7.1 7.1	7.4 5.0	2019 2023
	ULTRA	RGT DUXXBURY	12	150	38.1	16.8	91	6.9	8.2	0.2	5.3	5.3	2018
		RGT BUXXTON	12	150	37.1	17.5	95	6.8	8.1	0.3	6.2	2.9	2024
		AMBITION	9	180	35.7	18.1	99	7.2	8.1	0.4	6.4	6.3	2012
		RGT OXXGOOD	9	180	35.7	17.6	96	6.8	7.7	1.1	5.8	6.3	2016
		RGT PIXXON	9	180	35.4	18.2	99	6.9	7.9	0.7	7.0	6.8	2022
w I	>	MADONIAS	9	180	34.8	17.5	96	6.9	7.9	0.8	5.8	5.5	2018
¥I	EARLY	LIROYAL DKC2742	9	180 180	34.6 34.6	17.2 19.5	94 106	6.2 6.6	7.9 7.9	0.8 0.7	5.9 6.7	6.0 6.4	2019 2025
우	₹	LIKEIT	7	190	34.1	17.6	96	6.9	8.1	0.4	6.3	4.4	2018
ΰI	ш	RGT BLUEFOXX	7	190	33.9	18.4	100	6.7	8.0	0.5	7.2	5.0	2023
o I		RGT EASIXX	7	190	33.9	18.6	101	6.7	7.8	0.9	7.0	5.2	2023
ᆽᅵ		ES MYRDAL	7	190	33.8	19.2	105	7.1	7.3	1.8	6.9	6.4	2022
8		KWS KAMPINOS	7	190	33.1	19.1	104	6.8	5.5	5.3	6.9	4.9	2024
SECOND CHOICE		EMELEEN	5	210	32.6	19.1	104	7.0	7.6	1.3	7.0	7.5	2023
		CLIFFORD LG31207	5 5	210 210	32.5 32.0	18.5 19.1	101 104	7.0 7.2	8.1 7.8	0.5 0.9	7.0 7.2	7.0 7.9	2025 2023
	LATE	MARCAMO	5	210	31.7	17.6	96	6.1	7.8 5.1	6.0	5.8	7.9	2023
	LA	CATHY	5	210	31.4	18.8	102	7.2	7.9	0.7	7.5	5.3	2015
		RGT MUXXEAL	3	230	30.0	19.0	104	6.8	7.2	2.1	8.0	5.2	2024
		MAS 195P	3	240	29.7	18.8	103	7.1	7.7	1.1	7.2	6.1	2025

^{*} Second Choice A 9=Good/1=Poor (At Harvest) * 9=Good/1=Poor

Starch Yields – Favourable Sites

BSPB/NIAB Descriptive List Data





	VARIETY	MC*	FAO	DM % (at harvest)	STARCH % (at harvest)	STARCH YIELD (T/Ha)	relative starch yield (%)	YEAR FIRST LISTED
	KWS TEMPRANO	12	150	40.1	39.1	6.56	106	2024
4	CITO KWS	12	150	39.6	38.8	6.34	103	2018
ZZ L	LG31152	12	150	39.3	35.9	6.47	105	2025
ULTR	KWS LETO*	12	150	38.8	38.6	6.48	105	2024
27	DUKE	12	150	38.1	38.3	6.75	109	2024
	GEMA	12	150	37.7	38.2	6.60	107	2021
	KWS PORTABELLO	11	160	37.7	37.2	6.66	108	2025
	KWS REO	10	170	37.1	36.7	7.08	114	2025
	KWS CALVINI	10	170	36.8	36.2	6.56	106	2019
	SKIPPER PROSPECT	10	170 170	36.3	36.3	6.74	109 108	2023 201 <i>9</i>
	FAITH	10 10	170	36.3 36.1	36.5 34.8	6.70 6.53	108	2019
	KWS EXELON	10	170	36.0	36.1	6.64	107	2023
	DIGNITY	10	170	35.9	34.5	6.44	107	2022
	FOXTROT	10	170	35.8	35.5	6.67	108	2023
	PINNACLE	9	180	35.5	36.4	6.60	107	2018
_	SAXON	9	180	35.5	33.2	6.38	103	2022
<u> </u>	KWS PASCO	10	170	35.0	35.0	6.43	104	2022
ARLY	PROMISE	9	180	35.0	33.4	6.28	102	2024
	HARMONY	10	170	34.9	34.0	6.49	105	2025
	ABILITY	8	190	34.1	33.0	6.11	99	2020
	MAS 075B	8	190	34.1	34.6	6.39	103	2024
	KWS ZIMO	8	190	33.8	35.3	6.90	112	2025
	BONNIE	8	190	33.7	34.9	6.43	104	2017
	CONCLUSION	8	190	33.6	34.6	6.41	104	2020
	STARLORD	8	190	33.5	33.8	6.27	101	2024
	RESOLUTE	8	190	33.4	33.5	6.24	101	2020
	AGROLINO	7	190	33.3	34.2	6.47	105	2025
	KWS ANASTASIO	7	190	33.3	33.2	6.28	102	2022
	LG31206	6	200	32.7	32.3	6.17	100	2025
	PAPAGENO	6	200	32.5	33.0	6.29	102	2024
	JUSTICE	6	200	32.5	31.7	6.06	98	2024
E	SU ADDITION FARMUNOX	5 5	210 210	32.3 32.2	31.0 32.9	6.02 6.16	97 100	2025 2020
LAT	AMAROLA	5	210	31.7	31.3	6.01	97	2025
_	KWS GRANTURISMO	4	220	31.2	28.4	5.60	91	2024
	SMOOTHI CS	4	220	30.5	29.6	5.51	89	2019
	ES PALLADIUM	3	230	29.6	27.5	5.37	87	2023
ULTRA	RGT DUXXBURY	12	150	38.1	36.9	6.19	100	2018
	RGT BUXXTON	12	150	37.1	35.8	6.25	101	2024
	AMBITION	9	180	35.7	35.2	6.38	103	2012
	RGT OXXGOOD	9	180	35.7	35.7	6.29	102	2016
	RGT PIXXON	9	180	35.4	32.7	5.95	96	2022
>	MADONIAS	9	180	34.8	36.4	6.39	103	2018
EARLY	LIROYAL	9	180	34.6	35.7	6.15	99	2019
4	DKC2742	9 7	180	34.6	31.1	6.06	98	2025
ш	LIKEIT RGT BLUEFOXX	7	190 190	34.1 33.9	33.6 31.6	5.92 5.82	96 94	2018 2023
	RGT EASIXX	7	190	33.9	31.0	5.82	94 94	2023
	ES MYRDAL	7	190	33.8	29.9	5.79 5.74	93	2023
	KWS KAMPINOS	7	190	33.1	34.2	6.54	106	2024
	EMELEEN	5	210	32.6	30.5	5.83	94	2023
	CLIFFORD	5	210	32.5	32.2	5.95	96	2025
щ	LG31207	5	210	32.0	30.1	5.73	93	2023
LATE	MARCAMO	5	210	31.7	30.5	5.35	87	2019
3	CATHY	5	210	31.4	29.2	5.47	89	2015
	RGT MUXXEAL	3	230	30.0	25.6	4.87	79	2024
	MAS 195P	3	240	29.7	28.0	5.27	85	2025

Second Choice

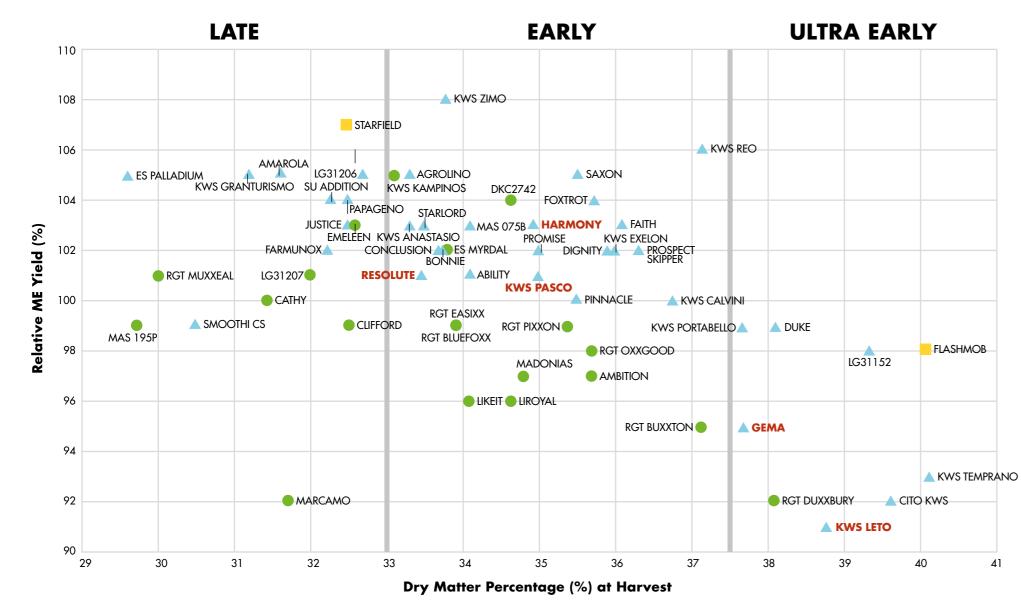
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Starch Yields

ME Yields – Favourable Sites

BSPB/NIAB Descriptive List Data





	VARIETY	MC*	FAO	DM % (at harvest)	ME (MJ/kg of DM at harvest)	ME YIELD (1,000's MJ/Ha at harvest)	RELATIVE ME YIELD	CELL WALL DIGESTABILITY (%)	YEAR FIRST LISTED
	KWS TEMPRANO	12	150	40.1	11.74	197	93	56.8	2024
4	CITO KWS	12	150	39.6	11.93	195	92	58.4	2018
25	LG31152	12	150	39.3	11.52	207	98	56.4	2025
ULTRA	KWS LETO*	12	150	38.8	11.51	194	91	55.1	2024
25	DUKE	12	150	38.1	11.85	209	99	57.8	2024
	GEMA	12	150	37.7	11.66	202	95	56.8	2021
	KWS PORTABELLO	11	160	37.7	11.66	209	99	57.1	2025
	KWS REO	10	170	37.1	11.62	224	106	56.8	2025 2019
	KWS CALVINI SKIPPER	10 10	170 170	36.8 36.3	11.69 11.66	212 216	100 102	57.6 57.2	2019
	PROSPECT	10	170	36.3	11.83	217	102	58.5	2019
	FAITH	10	170	36.1	11.61	218	103	57.5	2023
	KWS EXELON	10	170	36.0	11.77	217	102	57.7	2021
	DIGNITY	10	170	35.9	11.64	217	102	58.0	2022
	FOXTROT	10	170	35.8	11.70	220	104	57.5	2023
	PINNACLE	9	180	35.5	11.71	212	100	57.6	2018
>	SAXON	9	180	35.5	11.57	222	105	57.4	2022
7	KWS PASCO	10	170	35.0	11.61	213	101	57. 1	2022
EARLY	PROMISE	9	180	35.0	11.53	217	102	57.5	2024
ш	HARMONY	10	170	34.9	11.46	219	103	56.4	2025
	ABILITY	8	190	34.1	11.57	214	101	57.8	2020
	MAS 075B	8	190	34.1	11.82	218	103	59.5	2024
	KWS ZIMO	8	190	33.8	11.73	230	108	58.2	2025
	BONNIE CONCLUSION	8 8	190 190	33.7	11.70 11.73	215 217	102 102	58.2 58.5	201 <i>7</i> 2020
	STARLORD	8	190	33.6 33.5	11.73	217	102	59.3	2024
	RESOLUTE	8 8	190 190	33.4	11./3 11.50	218 214	103	57.0	2024 2020
	AGROLINO	7	190	33.3	11.70	222	105	58.5	2025
	KWS ANASTASIO	7	190	33.3	11.52	218	103	57.0	2022
	LG31206	6	200	32.7	11.65	222	105	58.9	2025
	PAPAGENO	6	200	32.5	11.60	221	104	57.6	2024
	JUSTICE	6	200	32.5	11.40	218	103	57.1	2024
LATE	SU ADDITION	5 5	210	32.3	11.39	221	104	57.0	2025
≤	FARMUNOX AMAROLA	5 5	210 210	32.2 31.7	11.59 11.53	21 <i>7</i> 222	102 105	57.3 58.5	2020 2025
_	KWS GRANTURISMO	4	220	31.2	11.24	222	105	56.7	2024
	SMOOTHI CS	4	220	30.5	11.25	209	99	57.0	2019
	ES PALLADIUM	3	230	29.6	11.38	223	105	57.9	2023
ULTRA	RGT DUXXBURY	12	150	38.1	11.65	195	92	57.3	2018
	RGT BUXXTON	12	150	37.1	11.56	202	95	56.8	2024
	AMBITION	9	180	35.7	11.54	209	97	56.6	2012
	RGT OXXGOOD	9	180	35.7	11.67	206	98	57.7	2016
	RGT PIXXON	9	180	35.4	11.58	211	99	58.3	2022
בׂ	MADONIAS LIROYAL	9	180 180	34.8 34.6	11.73	206	97 04	57.8 59.4	2018 2019
ARLY	DKC2742	9	180	34.6 34.6	11.76 11.35	203 221	96 104	58.4 56.5	2019
EARI	LIKEIT	7	190	34.1	11.56	204	96	57.3	2018
ш	RGT BLUEFOXX	7	190	33.9	11.42	210	99	57.6	2023
	RGT EASIXX	7	190	33.9	11.28	209	99	56.5	2023
1	ES MYRDAL	7	190	33.8	11.25	216	102	56.4	2022
	KWS KAMPINOS	7	190	33.1	11.68	223	105	57.9	2024
	EMELEEN	5	210	32.6	11.37	218	103	57.1	2023
	CLIFFORD	5	210	32.5	11.37	210	99	56.6	2025
LATE	LG31207	5	210	32.0	11.27	215	101	56.4	2023
4	MARCAMO	5	210	31.7	11.14	196	92	55.0	2019
	CATHY RGT MUXXEAL	5	210	31.4	11.33	212	100	57.4 59.0	2015
	MAS 195P	3 3	230 240	30.0 29.7	11.21 11.15	213 210	101 99	58.0 56.6	2024 2025
	MAS 170F	3	240	27./	11.13	210	77	30.0	2023

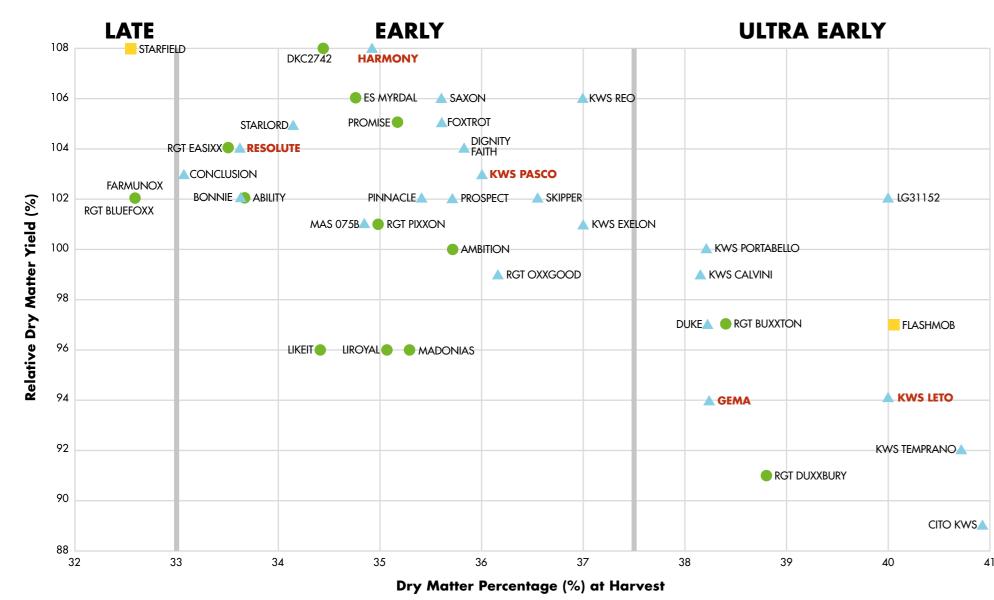
* Second Choice

ME Yields

Dry Matter Yields – Less Favourable Sites

BSPB/NIAB Descriptive List Data





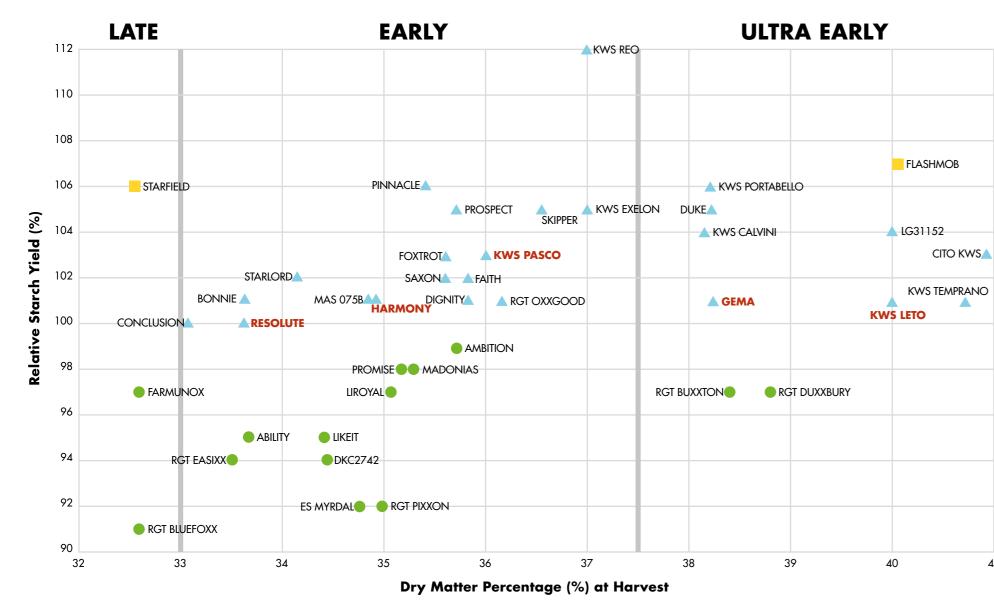
		VARIETY	MC*	FAO	DM % (at harvest)	DM YIELD (T/Ha)	RELATIVE DM YIELD (%)	Early Vigour°	Standing Power^	LODGING (%)	LEAF SENESCENCE^	EYESPOT RATING°	Year first Listed
		CITO KWS	12	150	40.9	16.1	89	6.8	7.8	1.0	4.5	5.4	2018
		KWS TEMPRANO	12	150	40.7	16.6	92	6.8	7.5	1.4	3.7	4.8	2024
	⋖≻	KWS LETO	12	150	40.0	17.0	94	6.7	7.2	2.0	3.5	4.9	2024
	ULTRA	LG31152	12	150	40.0	18.5	102	7.2	7.4	1.6	5.3	5.7	2025
	27	GEMA	12	150	38.3	17.1	94	6.8	7.4	1.7	5.7	6.2	2021
		DUKE	12	150	38.3	17.5	97	6.9	7.4	1.6	5.9	6.2	2024
		KWS PORTABELLO	11	160	38.3	18.0	100	7.1	8.0	0.6	5.8	6.2	2025
		KWS CALVINI	10	170	38.2	17.9	99	7.0	7.7	1.0	5.2	6.9	2019
		KWS EXELON	10	170	37.0	18.3	101	6.8	7.2	2.0	6.1	8.3	2021
		KWS REO	10	170	37.0	19.2	106	6.9	7.6	1.4	5.5	5.9	2025
		SKIPPER	10	170	36.3	18.5	102	6.8	7.8	1.0	7.1	3.1	2023
		RGT OXXGOOD	9	180	36.2	17.9	99	6.8	7.7	1.1	5.8	6.3	2016
		KWS PASCO	10	170	36.0	18.6	103	6.9	7.5	1.4	6.4	7.6	2022
		FAITH	10	170	35.8	18.8	104	7.2	7.8	1.0	6.5	2.8	2023
		DIGNITY	10	170	35.8	18.8	104	7.1	7.9	0.8	6.6	2.6	2022
		PROSPECT	10	170	35.7	18.5	102	6.9	7.8	0.9	7.2	7.2	2019
	EARLY	SAXON	9	180	35.6	19.2	106	7.2	7.2	2.0	6.4	2.9	2022
	¥	FOXTROT	10	170	35.6	18.7	103	7.1	6.9	2.6	7 .1	2.7	2023
		PINNACLE	9	180	35.4	18.4	102	6.9	7.6	1.4	7 .1	6.6	2018
		HARMONY	10	170	34.9	19.5	108	7.2	6.8	2.8	7.2	5.4	2025
		MAS 075B	8	190	34.8	18.4	101	6.7	7.8	0.9	6.6	5.8	2024
		STARLORD	8	190	34.2	18.9	105	6.8	7.6	1.3	6.6	7.2	2024
		RESOLUTE	8	190	33.6	18.8	104	7.2	7.8	1.0	7.3	2.7	2020
		BONNIE	8	190	33.6	18.4	102	7.2	7.9	0.7	7.4	6.3	2017
		CONCLUSION	8	190	33.1	18.7	103	7.3	7.9	0.7	7.3	4.1	2020
	ULTRA	RGT DUXXBURY	12	150	38.8	16.5	91	6.9	8.1	0.3	5.0	5.3	2018
	EARLY	RGT BUXXTON	12	150	38.4	17.6	97	6.9	7.9	0.7	5.7	2.9	2024
		AMBITION	9	180	35.7	18.0	100	7.0	8.0	0.5	6.7	6.3	2012
		MADONIAS	9	180	35.3	17.4	96	6.9	7.7	1.0	5.8	5.5	2018
巡		PROMISE	9	180	35.2	19.0	105	7.0	7.3	1.9	6.5	2.3	2024
♀▮		LIROYAL	9	180	35.1	17.3	96	6.3	7.9	0.8	5.9	6.0	2019
Ō	≽	RGT PIXXON	9	180	35.0	18.3	101	6.8	8.1	0.5	7.3	6.8	2022
윒	EARLY	ES MYRDAL	7	190	34.8	19.2	106	7.0	7.3	1.8	7.1	6.4	2022
SECOND CHOICE	E	DKC2742	9	180	34.4	19.5	108	6.8	8.0	0.6	6.7	6.4	2025
B		LIKEIT	7	190	34.4	17.4	96	6.9	8.2	0.2	6.2	4.4	2018
		ABILITY	8	190	33.6	18.4	102	7.0	8.1	0.3	7.1	5.7	2020
		RGT EASIXX	7	190	33.5	18.9	104	6.6	7.8	0.9	7.4	5.2	2023
		RGT BLUEFOXX	7	190	32.6	18.4	102	6.8	8.2	0.2	7.6	5.0	2023
	LATE	FARMUNOX	5	210	32.6	18.4	102	6.6	6.8	2.8	7.5	7.2	2020

A 9=Good/1=Poor (At Harvest) O 9=Good/1=Poor

Starch Yields – Less Favourable Sites

BSPB/NIAB Descriptive List Data



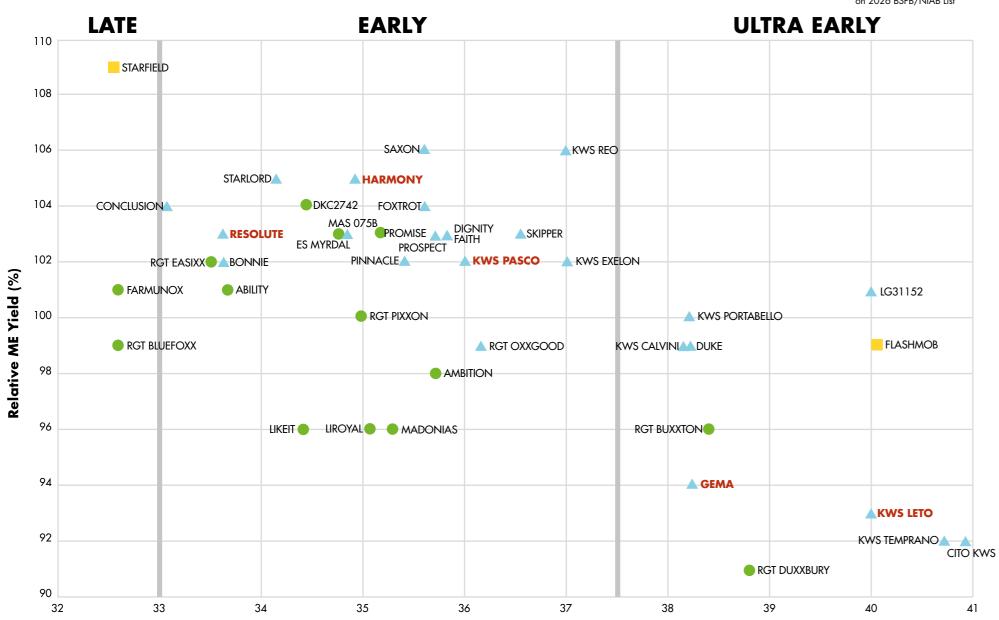


		VARIETY	MC*	FAO	DM % (at harvest)	STARCH % (at harvest)	STARCH YIELD (T/Ha)	RELATIVE STARCH YIELD (%)	YEAR FIRST LISTED
		CITO KWS	12	150	40.9	41.5	6.70	103	2018
		KWS TEMPRANO	12	150	40.7	39.6	6.59	101	2024
	⋖≻	KWS LETO	12	150	40.0	38.8	6.59	101	2024
	ULTRA	LG31152	12	150	40.0	36.7	6.80	104	2025
	27	GEMA	12	150	38.3	38.8	6.63	101	2021
		DUKE	12	150	38.3	39.4	6.89	105	2024
		KWS PORTABELLO	11	160	38.3	38.5	6.94	106	2025
		KWS CALVINI	10	170	38.2	38.1	6.79	104	2019
		KWS EXELON	10	170	37.0	37.4	6.86	105	2021
		KWS REO	10	170	37.0	38.0	7.29	112	2025
		SKIPPER	10	170	36.3	37.1	6.87	105	2023
		RGT OXXGOOD	9	180	36.2	36.9	6.60	101	2016
		KWS PASCO	10	170	36.0	36.1	6.72	103	2022
		FAITH	10	170	35.8	35.5	6.67	102	2023
		DIGNITY	10	170	35.8	35.1	6.58	101	2022
		PROSPECT	10	170	35.7	37.2	6.87	105	2019
	EARLY	SAXON	9	180	35.6	34.5	6.64	102	2022
	Ā	FOXTROT	10	170	35.6	36.1	6.76	103	2023
	_	PINNACLE	9	180	35.4	37.5	6.92	106	2018
		HARMONY	10	170	34.9	33.8	6.59	101	2025
		MAS 075B	8	190	34.8	36.1	6.63	101	2024
		STARLORD	8	190	34.2	35.2	6.65	102	2024
		RESOLUTE	8	190	33.6	34.8	6.54	100	2020
		BONNIE	8	190	33.6	35.8	6.59	101	2017
		CONCLUSION	8	190	33.1	35.1	6.56	100	2020
		RGT DUXXBURY	12	150	38.8	38.4	6.34	97	2018
	EARLY	RGT BUXXTON	12	150	38.4	35.9	6.32	97	2024
		AMBITION	9	180	35.7	35.9	6.47	99	2012
		MADONIAS	9	180	35.3	36.9	6.41	98	2018
ğ		PROMISE	9	180	35.2	33.7	6.38	98	2024
皇		LIROYAL	9	180	35.1	36.6	6.33	97	2019
Ū	7	RGT PIXXON	9	180	35.0	32.8	6.01	92	2022
불	EARLY	ES MYRDAL	7	190	34.8	31.1	5.98	92	2022
SECOND CHOICE	Ш	DKC2742	9	180	34.4	31.5	6.15	94	2025
S		LIKEIT	7	190	34.4	35.2	6.15	95	2018
		ABILITY	8	190	33.6	33.6	6.19	95	2020
		RGT EASIXX	7	190	33.5	32.7	6.17	94	2023
		RGT BLUEFOXX	7	190	32.6	32.2	5.93	91	2023
	LATE	FARMUNOX	5	210	32.6	34.4	6.33	97	2020

ME Yields – Less Favourable Sites

BSPB/NIAB Descriptive List Data





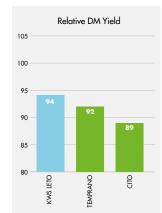
Dry Matter Percentage (%) at Harvest

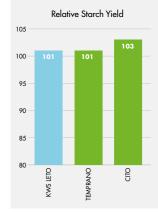
	VARIETY	MC*	FAO	DM % (at harvest)	ME (MJ/kg of DM at harvest)	ME YIELD (1,000's MJ/Ha at harvest)	RELATIVE ME YIELD	Cell Wall Digestability (%)	YEAR FIRST LISTED
	CITO KWS	12	150	40.9	12.02	194	92	58.2	2018
	KWS TEMPRANO	12	150	40.7	11.68	194	92	56.4	2024
≾	KWS LETO	12	150	40.0	11.46	195	93	55.1	2024
ULTRA	G 31152	12	150	40.0	11.43	212	101	55.4	2025
D	GEMA	12	150	38.3	11.59	198	94	56.2	2021
	DUKE	12	150	38.3	11.85	207	99	57.6	2024
	KWS PORTABELLO	11	160	38.3	11.61	209	100	56.3	2025
	KWS CALVINI	10	170	38.2	11.70	209	99	57.1	2019
	KWS EXELON	10	170	37.0	11.71	214	102	57.2	2021
	KWS REO	10	170	37.0	11.59	222	106	56.2	2025
	SKIPPER	10	170	36.3	11.70	216	103	57.4	2023
	RGT OXXGOOD	9	180	36.2	11.62	208	99	57.3	2016
	KWS PASCO	10	170	36.0	11.51	214	102	56.3	2022
	FAITH	10	170	35.8	11.54	217	103	56.9	2023
	DIGNITY	10	170	35.8	11.59	217	103	57.4	2022
	PROSPECT	10	170	35.7	11.74	217	103	57.7	2019
á	SAXON	9	180	35.6	11.58	223	106	57.3	2022
2	FOXTROT	10	170	35.6	11.68	219	104	57.4	2023
	PINNACLE	9	180	35.4	11.67	215	102	56.9	2018
	HARMONY	10	170	34.9	11.30	220	105	55.4	2025
	MAS 075B	8	190	34.8	11.83	217	103	59.3	2024
	STARLORD	8	190	34.2	11.71	222	105	58.7	2024
	RESOLUTE	8	190	33.6	11.58	218	103	57.2	2020
	BONNIE	8	190	33.6	11.69	215	102	57.9	2017
	CONCLUSION	8	190	33.1	11.73	219	104	58.6	2020
	RA RGT DUXXBURY	12	150	38.8	11.63	192	91	56.8	2018
EAF	RLY RGT BUXXTON	12	150	38.4	11.41	201	96	56.0	2024
	AMBITION	9	180	35.7	11.47	207	98	56.1	2012
	MADONIAS	9	180	35.3	11.60	202	96	57.0	2018
	PROMISE	9	180	35.2	11.43	217	103	56.6	2024
> 10 4 1	LIROYAL	9	180	35.1	11.67	202	96	57.7	2019
<u> </u>	RGT PIXXON	9	180	35.0	11.46	210	100	57.6	2022
Y 10 Y	ES MYRDAL	7	190	34.8	11.25	216	103	56.2	2022
	DKC2742	9	180	34.4	11.20	218	104	55.4	2025
3	LIKEIT	7	190	34.4	11.53	201	96	56.7	2018
	ABILITY	8	190	33.6	11.54	213	101	57.6	2020
	RGT EASIXX	7	190	33.5	11.33	214	102	56.5	2023
	RGT BLUEFOXX	7	190	32.6	11.38	209	99	57.3	2023
LA	TE FARMUNOX	5	210	32.6	11.58	213	101	56.9	2020

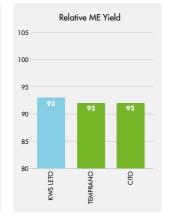


- + Ultra Early
- + FAO 150
- 40.0% DM at Harvest
- + 17.00 Tonnes DM per Ha
- + 6.59 Tonnes Starch per Ha
- + 195 GJ ME per Ha









Breeder's Comments

"KWS Leto is the short season champion! KWS Leto delivers an excellent early season DM yield, suitable for shorter growing season. A high energy hybrid to enhance animal performance."

If it's more you're looking for from an Ultra Early harvest date, look no further than Leto!

New to the BSPB Descriptive List for 2025, KWS Leto is the next generation within the Ultra Early sector. With ever changing weather patterns and increased focus on reducing environmental impacts of maize, KWS Leto provides the solutions that UK growers are looking for. Tracked throughout its development within BSBP National Trials and within Agrii screening sites over the last few years, KWS Leto has been a standout performer.

Not only offering extraordinary earliness to harvest, but overall yield and quality output also. In most cases, KWS Leto will easily outperform official data when harvested at the target 32% DM in a commercial setting. After the previous couple of seasons, many growers have understandably looked to achieve an earlier harvest date or work with a shorter growing season – KWS Leto will deliver on these requirements and supply very high quality and overall yields along the way.

In 2025, KWS Leto was grown as far north as Castle Douglas, South West Scotland and provided an early maturity date to ensure a following crop of forage rye was established, before returning back to maize again in 2026 - all without the use of plastic! Throughout 2025, KWS Leto has shown itself to be at least one week earlier to harvest than any other variety within Agrii Maize Demo Sites across the UK.

If you're looking for maintained high yields and quality but from an earlier harvest date in 2026, let KWS Leto be your short season champion!

Ben Lowe | National Forage Product Manager



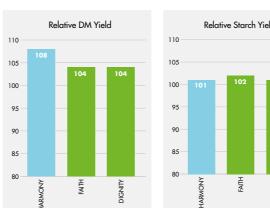
HARMONY A

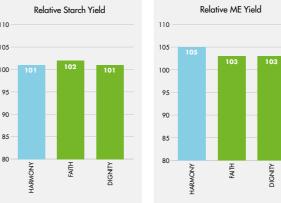




- + FAO 170
- + 34.9% DM at Harvest
- + 18.60 Tonnes DM per Ha
- + 6.59 Tonnes Starch per Ha
- + 220 GJ ME per Ha







Breeder's Comments

"Harmony is brand new and has shown areat promise in Trials. Harmony is an early maturing variety with excellent digestibility. It has excellent early vigour and good standing power. This new variety has very high dry matter yields that reduce costs of production."



Harmony sets the stage to deliver unrivalled performance within the Early maturity sector.

Added to the BSPB Descriptive List for 2026, LG Harmony will be a variety of choice for those growers looking to achieve maximum output and quality potential. Every once in a while, the extreme performance of a new line can catch the eye within National List Trials, well in advance of it becoming a listed variety and reaching the UK market. In many cases, this initial data settles down and these varieties become less of an anomaly when compared to existing material. However, Harmony has continued to set new standards for overall yield and quality. Combined with an FAO of 170, this incredible performance also comes hand in hand with an early harvest date.

Harmony has also been screened within Agrii Maize Demo Sites throughout the UK over the last three years and has repeatedly been a standout variety and a key point of conversation for all those in attendance. The previous two seasons have presented UK growers, and their maize crops, with severe challenges regarding establishment, crop development and harvest. However, Harmony shouldered these pressures and delivered every time. Again, throughout a challenging season for many growers in 2025, Harmony has remained a standout performer.

Positive feedback from growers has been regular throughout the growing season, affirming Harmony as a farmer's favourite! Agrii have a unique insight into the development of new maize varieties for the UK market and this drives our selection process of the leading varieties for our customers. Whether you're in a Favourable or Less Favourable region and growing for Livestock or AD, Harmony is on tune to be vour next bia hit!

Ben Lowe | National Forage Product Manager





GEMA 产 🚞









+ FAO 150

- 38.3% DM at Harvest

+ 17.10 Tonnes DM per Ha

+ 6.63 Tonnes Starch per Ha

+ 198 GJ ME per Ha



Early

FAO 170

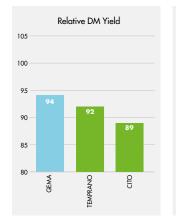
36.0% DM at Harvest

18.60 Tonnes DM per Ha

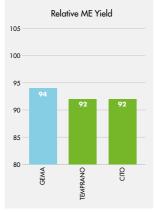
6.72 Tonnes Starch per Ha

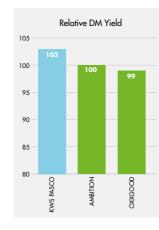
214 GJ ME per Ha

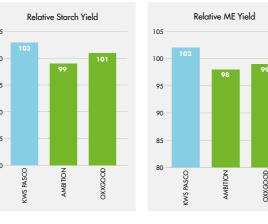












Agrii's Comments

Gema takes overall yield and quality within the Very Early sector to a whole new level. Gema offers an early harvest but without paying significant overall yield penalties. Ideal for spreading harvest dates or producing more maize from marginal sites. The start of a new beginning for Very Early varieties!

Breeder's Comments

"Gema was new to the NIAB/BSPB list in 2022. With an FAO of 150. Gema is the earliest variety from the LG breeding programme, offering significant improvements in terms of agronomy, starch and yield to maize growers. Gema has good tolerance to diseases such as fusarium and evespot and has excellent standing power."

Agrii's Comments

Pasco was identified by Agrii within official and breeders' trials as a stand-out performer from a very early stage. This exciting new variety is a superb addition to the early sector for growers looking to maximise both very high quality forage and huge overall yields. The big variety with a bright future!

Breeder's Comments

"KWS Pasco offers excellent performance for silage production with leading DM vields and quality. A stable single cross hybrid, KWS Pasco is ideal for CCM, moderate to high inclusions within TMR rations and also high starch silage for beef finishina."

♦ DSV FORTTUNO





SDSV RESOLUTE SO ==



+ Early

+ FAO 190

+ 19.00 Tonnes DM per Ha

+ 6.30 Tonnes Starch per Ha

*DSV Trials Data



Early

FAO 190

33.6% DM at Harvest

18.80 Tonnes DM per Ha

6.54 Tonnes Starch per Ha

218 GJ ME per Ha







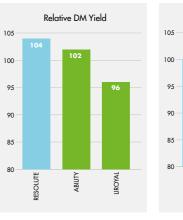


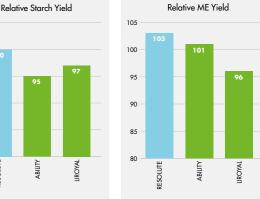
Agrii's Comments

Forttuno is now a well proven and reliable variety. Launched in 2024. Forttuno has had two very testing seasons, but performed incredibly well in all regions. Early maturity combined with high overall yields and great quality, Forttuno is already a farmers favourite!

Breeder's Comments

"Forttuno has truly proven its strength this season. Its early maturity, strong plant health, and rapid juvenile development have made it a standout performer in a challenging growing year. We've received fantastic feedback from growers who achieved impressive dry matter vields despite difficult conditions a real testament to Forttuno's reliability and vigour."





Agrii's Comments

Resolute offers massive combined DM and ME vields. It achieves an earlier harvest vet maintain massive overall yields when compared to much later material. UK maize production must adapt for ever changing futures and Resolute already holds many of the answers. The big hitting variety for any UK grower.

Breeder's Comments

"The yield of Resolute is exceptional, the only variety to break the 19 t/ha barrier. Not only does Resolute offer a significant improvement in terms of yield, it also maximises feed quality from an early maize harvest. A truly impressive performer both on paper and in the field."

P7179



Breeder's Comments

"P7179 was launched in 2023. It is an extra early maturity flint grain textured hybrid suitable for sowing on less favourable sites and favourable sites where an early harvest is sought. In PACTS trials it has shown itself to be the earliest maturity hybrid in the Pioneer range."

P7034

Breeder's Comments

"A dent-like hybrid bred specifically for the cool maritime conditions of North West Europe. PACTS Results show the large degradable starch yield that P7034 can produce. This demonstrates that growers in cooler areas no longer need to rely solely on hybrids with flint textured grain that invariably produce much lower yields of rumen degradable starch."

P7381

Breeder's Comments

"P7381 is a large stature hybrid that was first grown commercially in 2022. P7381 is very early in terms of its relative maturity and has given high dry matter yields in both favourable and less favourable sites. P7381 has been tested on 26 PACTS favourable open sites and 28 less favourable open sites over three years."

Agrii are key UK distributors of Corteva's Pioneer Maize portfolio. Speak to your local Agrii Contact for any technical or commercial support and input you may require.



Post-cropping options

Forage Rye

A crop of forage rye can offer growers high yields of a quality forage between maize crops. It also offers valuable over-winter ground cover, mopping up nutrients, reducing erosion and helping to improve soils.

Established as soon as the maize crop has been harvested, forage rye has rapid early growth and very strong winter hardiness. The crop will be very quick to get growing in the New Year and ready to be cut and ensiled in late April or early May.

Sheep can also be introduced over the winter months for some additional grazing on forward and well established crops.

In Agrii Trials and Commercial Crop between 2020 and 2023, forage rye yields were 15-20 tonnes per acre at 30-34% DM.

"Forage rye can be sown with minimum cultivations, provided the field is in good condition, rapidly establishes and doesn't really stop growing through the winter, so provides either early grazing in spring or can be ensiled mid-late April."

Ben Lowe | Agrii National Forage Product Manager

LUNATOR from Elsoms Seeds offers an increase in vigour, winter hardiness and is earlier to harvest in the spring when compared to many other varieties on the market.

"Typical seed costs for Lunator forage rye are around £85/ha, plus another £35-55/ha for drilling.

Compared with other varieties, Lunator offers extra yield and considerable advantages in earliness to harvest."

Ben Lowe | Agrii National Forage Product Manager



Grass

Short-term grasses such as Westerwolds or Italian Ryegrass can provide an early bite at the start of spring, or alternatively, can offer a quality first-cut silage.

These grasses are vigorous and extremely quick to establish, even at lower soil temperatures of 3°C.

This enables the ley to get established before the winter period, also leading to earlier spring growth.

While only short-term, these species are very productive which means that weather permitting, growers will be able to take a high yielding and excellent quality cut of silage before preparing the field for the next crop.

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+ Pack size: 15 kg / 3 acre + Seed rate: 5 kg per acre

→ Maize Master can be sown when maize is drilled, or at the 6-8 leaf stage.

*Please note, varieties may change depending on supply.

Please see page 8 for more information about how undersowing your maize crop can help reduce its environmental impact and improve future farm resilience.

Maize Master

Specialist undersowing mixture for maize

Maize Master is a specifically formulated grass mixture to undersow within maize crops to improve travelling conditions at the time of harvest, provide ground cover over the winter, retain residual nutrients and supply additional forage within a rotation.

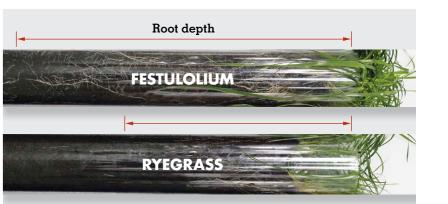
This dedicated mixture is comprised of three key components:

35% LOFA festulolium which is a genetic cross between a fescue and a perennial ryegrass. The main agronomic attributes which are carried through from this hybridisation are stress tolerance, yield and rooting capability. Enhanced rooting capabilities play a vital part in ensuring soil erosion is minimised and residual nutrients retained during the winter months.

35% ABERECHO hybrid ryegrass enhances overall yield potential within the mixture and carries just enough aggression within the formulation to ensure it establishes well but does not outcompete the maize when undersown. This variety, although a hybrid, also has excellent around cover ability.

30% ABERGAIN perennial ryegrass is a tetraploid with superb ground cover capabilities. This additional ground cover is key to ensuring soil structures are not damaged at the time of harvest, by improving travelling conditions for machinery.





Anaerobic Digestion

Agrii has been able to provide the UK's AD Industry with a unique insight into commercial feedstock production since 2012.

Based 20 miles east of Leeds, Agrii's Brotherton trial site is home to an extensive Agrii R&D trials facility which focuses primarily on hybrid rye, forage rye, winter wheat, triticale and also maize.

The trials are specifically designed to supply leading technical management recommendations as well as screening many new genetic lines on an annual basis.

In addition to collating the UK's leading detailed agronomic data, we are also able to gain in depth methane production analysis from the 500 kW AD Plant that is also based at the iFarm

Throughout the year, iFarm events and tours take place at the site to demonstrate the most up to date developments which can range from information on drilling date, seed rates and variety traits to input programmes.



The Brotherton site has also played a key role in Agrii's development of hybrid rye for grain and its place within today's UK market.

Agrii's varieties of choice for AD maize are:

RESOLUTE

HARMONY

KWS PASCO

⇔DSV FORTTUNO

For more information on how Agrii can help you progress your AD business please contact:

Matt Richardson | Area Business Manager, North of England

07887 547287

Philip Marr | Hybrid Rye and Renewable Energy Consultant

07867 317116

John Charlton | Crop Inputs Specialist

07469 284165

New DIGEST-IT® for AD farms



DIGEST-IT® is a biological slurry and digestate additive designed to increase nutrient recovery from slurry, while also reducing ammonia emissions.

How does DIGEST-IT® work?

DIGEST-IT® provides a rich food for microbes as well as dormant aerobic bacteria species that are able to feed on and break down the organic matter in the slurry and use the ammonia gas as a source of nitrogen to grow, thus turning it into microbial nitrogen.



Benefits of DIGEST-IT®

FOR SLURRY STORAGE:

- + 80% reduction in ammonia losses, resulting in less smell from slurry when agitating or spreading.
- In trials over a 13-week period. the mean ammonia concentration level for untreated slurry was 20.9ppm compared to 4.2ppm for the DIGEST-IT® treated slurry an 80% reduction.
- Anaerobic bacteria compost solids into plant-available liauid nutrients.
- 29% reduction in oven dry solids, reducing time required to agitate and pump slurry.
- + Reduces surface crusting, reducing agitation time.

IN THE FIELD:

- + Improves soil health by supplying "good" microbes to the soil
- + DIGEST-IT® treated slurry has a lower Biochemical Oxygen Demand (BOD) than untreated slurry, reducing the time soil is anaerobic after application.
- The reduction in dry solids aids absorption into the soil, reducing in-field ammonia losses.
- Average 30% improvement in N, P & K crop availability.
- Quicker flow rates and more accurate application of liquid.

Maize for Grain

Utilising maize crops for grain production is becoming a popular choice for many UK growers.

In many cases, crops that may be surplus to forage requirements following an ideal growing season are left for combining to supply an extremely high quality source of starch for feed rations.

Agrii also works closely with those who wish to produce grain only.

Agrii's varieties of choice for grain production:





Gamecover

Agrii is also able to recommend and supply maize varieties suitable for the UK gamecover market.

Reliability is key to ensure these crops produce viable cover throughout the entire shooting season, so making the riaht choice is crucial.

In addition to maize suitable for gamecover, Agrii also has access to a full range of alternative gamecover and environmental options.

Working closely with Limagrain and the HiBird portfolio, Agrii can cater for any requirement you may have for the coming season. Please get in touch for a copy of the HiBird brochure.



Agrii-Ferm MAIZE

Agrii-Ferm MAIZE is a biological Silage Additive designed to maximise the preservation of maize silage and produce a highly palatable, cool and stable feedstock – every time.

MAXIMISING STABILITY

The key to maize silage stability, both in the clamp and in the feed passage, is to control yeast and moulds.

Agrii-Ferm MAIZE will inhibit both yeasts and moulds during the fermentation process and supply long term stability. The result is a cool and stable maize silage which maximises animal performance from home grown forage.



Your Fertiliser Options

OPTION 1	OPTION 2	OPTION 3
Low P indices Little/no organic material applied	 + High P indices + High organic matter applied + All N in seedbed Accounting for 20 kg/ha of N from organic material 	 Close to target P indices Little/no organic material applied
DAP Agrii Protected Phosphate (A.P.P) 18N 46P @125 kg/ha placement	Agrii-Start Release @4 ltr/ha pre-drilling Agrii-Start Enhance 46% N @175 kg/ha pre-drilling	Maize Kicka 18N-20P-27.5SO ₃ +0.8% Zn+Kicka+A.P.P. @62.5 kg/ha placement

Agristart®

(MAGNUM) 10-48-0 plus Zn

Agristart is a microgranular NP Complex fertiliser high in phosphorus combined with ammoniacal nitrogen (suited for early root uptake). The product also contains Quelaphos, an organo-humic complex designed to stimulate early root activity and promote root development.

Recommendations

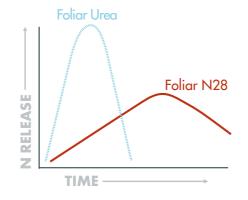
CROP	APPLICATION RATE
Maize	25 to 50 kgs/ha
OSR	25 kgs/ha
Root crops	25 to 30 kgs/ha
Basic use	25 kgs/ha

Agronomic benefits

- + Vigorous plant emergence.
- + Improved early rooting.
- + Rapid development of
- + Zinc activates enzymes in protein synthesis and is a component of auxin formation, a necessary plant hormone.
- + Reduced leaching losses due to stable form of Nitrogen.

Efficie-N28-t

- + 28% Foliar Nitrogen Liquid Foliar Nitrogen Fertiliser.
- + Unique Amide Nitrogen (NH2) formulation designed to provide effective crop uptake whilst maximising crop safety.
- + The amide (NH2) formulation breaks down slowly to enable faster plant uptake compared to nitrate forms of N, resulting in greater Nitrogen Use Efficiency compared to traditional nitroaen fertilisers.
- + N28 is a useful tool where growers need to supply additional nitrogen to crops where N availability may be limited.
- + Due to the increase in NUE. Foliar N in some situations can displace the **need** for 40 kgs bagged nitrogen.



APPLICATION

and late PGR products.

Application Rate - 20 l/ha. Water Volume - 100-300 l/ha.

Compatibility – Widely compatible with Ag Chem products, avoid hormone herbicides

CROP	RATE L/HA	WATER VOLUME	TIMING
Cereals	20	100-300 l/ha	TO to T3
Maize	20	100-300 l/ha	8-12 Leaf Stage Onwards
Oil Seed Rape	20	100-300 l/ha	Late Green Bud/Early Flowering
Potatoes	20	100-300 l/ha	Post Flowering
Onions	20	100-300 l/ha	Bulb Initiation Onwards
Vegetable Crops*	20	100-300 l/ha	Full Leaf Cover
Grassland	20	100-300 l/ha	4 Weeks Pre Cutting

*Please seek label approval for vegetable crops



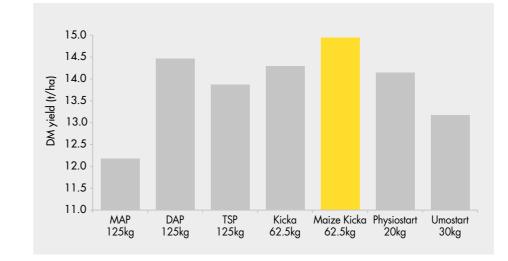
Agrii-Start Maize Kicka

Kickstart your maize this Spring

Maize Kicka has been designed as a starter fertiliser with the nutrients required to enable the crop to develop rapidly from an early stage.

- Maize Kicka is a specifically formulated maize starter fertiliser for placement at planting.
- It is a granular compound (2 to 4mm) with the analysis – 18N – 20P₂O₅ - 27.5SO₂ - 0.8% Zn.
- It is treated with "Kicka" Methanoic Zinc Amonionate – to promote root growth and help the plant access nutrients.
- Maize Kicka is also treated with "P-Reserve" to prevent phosphate lock-up and therefore increasing phosphate availability to the crop.
- Environmental benefits with targeted phosphate application with Maize Kicka compared to standard DAP.
- Maize Kicka is cost effective against DAP and is available in both 600 ka and 25 kg packs to ensure you only purchase the amount you need for your crop area.

Seedbed Fertiliser - Trials results Source: NDSM, W, Curtiss, Sinnington, North Yorks



Agrii-Start

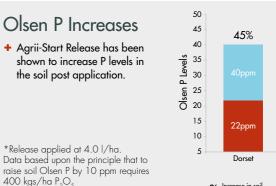
- + Release is a unique soil phosphorus activator for all soils
- + Agrii-Start Release increases phosphate availability which leads to increased rooting development, making the plant more resistant to stresses including take-all, drought and anaerobic soil conditions.
- + Release can be used on high P soils to help unlock P for crop uptake on sites where P availability may be limiting.
- + Release also increases the availability of other soil nutrients including P, Zn, Mn, B, and Cu.
- + Release can be used effectively on both high and low pH soils.

Benefits for maize

- + A useful tool where maize growers are looking to reduce traditional applications of DAP.
- ★ Works to increase solubility of soil available phosphorus during the early establishment phases of maize growth.
- Increases the availability of locked up forms of phosphate in the soil.

Agrii-Start Release – application for maize

- + Can be applied pre-emergence and suitable for tank mixing.
- + Best applied into moist soils, to increase soil coverage Release can be used with silicone wetter.
- + Recommended rate of application for maize: 4.0 I/ha +/- silicone wetter.
- + When to apply: apply pre-drilling/early post drilling.
- + Can be applied before or during light rainfall.





Agrii-Start Release delivers maize yield gains in Shropshire

Early results with Agrii-Start Release in the maize crop of R. Gough and Son near Ludlow in Shropshire are showing promising early results.

With no starter fertiliser used and a crop nutrition approach based largely around the digestate produced from the business' AD plant, maximising forage yields as cost effectively as possible is a cornerstone of their business.

"Yield is all important for us," explains Richard Gough who has been growing maize to feed their 1.1 megawatt digester since 2013.

"Last year we grew 180ha of early maturing maize and establishing it reliably and ensuring it has adequate nutrition through to harvest can be a challenge in the increasingly variable conditions we now experience.

"Making sure crops are drilled into adequate soil moisture is an essential starting point and sowing date is dictated by this and soil temperature, but we hope to be drilled up by the end of April and early May. It has been as late as June, however.

"From there on we rely on the digestate to deliver all the nutrition and we need to know every ka applied is working as hard as possible. We have used a small amount of ammonium nitrate in the past, but the organic sources do most of the hard work."

The Agrii-Start Release trials were carried out on 52ha of land as a single block chosen at random form the three blocks maize was grown on in 2025, recalls the farm's Agrii agronomist Ben Griffiths.

"With no synthetic fertiliser applied, the idea was to see how we could make best use of the phosphate (P) contained in the organic sources applied," he explains.

"Maize is typically grown in a system where organic manures provide the majority of nutrition and Agrii-Start Release has been shown to increase the availability of P from these sources as well as the soil, where reserves can remain locked up.



"It can also help reduce the risk of P indices rising to a level where organic manure cannot be applied."

The Release was applied with pre-emergence herbicide and the activator adjuvant Backrow on the 2nd of May at 4.01/ha.

"Crops with the Agrii-Start Release applied looked strong throughout the season and coped with the difficult drought conditions well." Ben says.

"This was confirmed at harvest with the block of land that had product applied averaging 43.6t/ha with the rest of the maize producing 42.4t/ha a 1.2t/ha improvement.

"It's early days, but these results are very promising so we are going to continue the trials next year on different land to see where we can finetune things to get even better nutrient utilisation and yield gains."

MasterLeys

The MasterLeys range of grass mixtures offers full and comprehensive options for all types of farming systems and regions of the UK.

Working closely with leading grass seed breeders throughout the UK and Europe, Agrii is able to access the best varieties for the MasterLeys portfolio. In addition to this, Agrii grows and produces more than 80% of the seed used to produce MasterLeys.

This gives us greater control over the quality of the seed we use and ensures that what goes into a MasterLeys bag is of the highest possible standard. The best varieties from the Grass and Clover Recommended List are specifically chosen for each MasterLeys mix.

We're continually developing and innovating our variety choices and mixtures – ensuring that we provide the most resilient and best performing grass mixtures for your specific requirements and current climates.

The story doesn't stop with the seed in the bag.

Agrii agronomists and crop input specialists provide advice throughout the lifetime of the ley to ensure the best possible returns from your grass. This covers nutrition, weed control and forage nutrient analysis. together with support on animal health and advice on storage.

This integrated approach to making your grass work harder will help drive on farm profitability from your home grown forage.

Livestock



Please get in touch for more information about our grass mixtures, or for a copy of the Agrii Guide to Grass & Roots, or the Agrii Livestock Directory.

You can also scan the QR codes for the digital versions.





Grass & Roots







Bringing forage and livestock together

Adopting an integrated approach to managing your forage system can help to improve its performance, and consequently the productivity of your livestock.

Agrii specialists in nutrition, seed, forage, animal health, agronomy and precision work together, using the latest technologies in a joined up way – helping you to increase your profits sustainably.

All of this expertise is backed up by the latest research and most up-to-date agri-intelligence on grassland productivity, translated into practice on our local demonstration sites. We can provide the products, support and advice that you need across all areas of your mixed or livestock enterprises.

If you would like a copy of the Agrii Livestock Directory, please scan the QR code, email info@agrii.co.uk, speak to your usual Agrii contact or call

Emma Gatehouse on 07966 664096.

The Agrii Livestock Team is made up of highly qualified and dedicated advisory staff, who provide a professional, advice-based service, in addition to supplying the following products.

- Vaccines for beef, sheep, suckler cow and dairy enterprises
- External and internal parasite control products for all farm animals
- + Trace element drenches and boluses for sheep and cattle
- Superstock proteins for home mixing
- Calf and lamb milk powders and follow on products
- Protein and mineralised buckets and feed blocks

- Compound feeds
- Dairy and hygiene chemicals
- Mobile livestock handling equipment
- Cereal, grassland and forage crop seed
- Silage preservation products
- Cereal harvest preservation products
- + Farm plans
- Worming programmes, including faecal egg counts

Agrii: for all your livestock needs.

Helping you manage each stage of the production cycle

R&D
Research plots
across the UK identify
the best growing
programmes

VARIETY & SEED SELECTION Optimising crop selection for the soil type

ESTABLISHMENT

Identifying the

most cost effective

cultivation system

Ma poter

SOIL &
NUTRITION
Maximising soil
totential and setting
up yield potential
using Contour

Livestock

WEEDS & DISEASE Crop protection programmes that maintain yield and quality

on hat c

MICRO-NUTRITION Correcting deficiencies that limit yield and quality ENVIRONMENT

Ensuring due
diligence and
compliance

CROP PACKAGING Efficient post-harvest management and supply

ANIMAL
MEDICINES AND
NUTRITION
Qualified
research-based
advice and
supply





Your local contacts

Local Contacts

Α	Lincoln Seed Plant	01522 513351
В	Finmere Seed Plant	01280 848848
С	Moreton Seed Plant	01277 899700
D	GB Seeds	01284 729200
1	Lauren Rettie	07964 510067
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3	Rebecca White	07721 128172
4	Matt Richardson	07887 547287
5	Samantha Gallagher	07841 777026

6	Gavin Taylor	07973 854046
7	lan Roe	07866 142260
8	Sophie Dillon	07826 956226
9	Poppy Bunting	07967 593776
10	Rob Stuart	07563 390273
11	Angie Baker	07796 193895
12	Will Sanderson	07980 943538
13	Cas Sandy	07970 641741
14	Louise Rawlinson	07721 788943

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Louise Rawlinson	Seed Commercial Operations Manager	07721 788943
lan Davy	National Seed Sales Manager	07890 550559
Lauren Rettie	Regional Seed Manager – Scotland	07964 510067
Jess Preston	Seed Commercial Operations Support	07870 546599
Mark Taylor	National Farm Saved Seed Business Manager	07836 527251
Ben Lowe	National Forage Product Manager	07966 533374
Adam Simper	National Grass, Roots and Environmental Seeds Manager	07767 007021
Rebecca White	Specialist Break Crop Product Manager	07721 128172
Simon Hobbs	National Cover Crop, Environmental & Wildflower Seeds Manager	07770 643365
Harriet Blakey	Seed Product Specialist	07593 385979

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John Miles	Seed Technical Manager	07855 130439
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