



Maize Portfolio 2024



	FAO	Growing Area	Early Vigour (NIAB)	Yield of Controls (NIAB)	Starch Content (NIAB)	ME Level (NIAB)	Standing Power (NIAB)	Use	Treatment	Pack Size
FAITH A new variety reaching the pinnacle of modern breeding delivering in all aspects. Very high yielding at 104% of controls for favourable & less favourable sites. Great cob formation on a robust plant helps provide a high quality, high energy silage. Good resistance to fusarium extends harvest window compared to other ultra early varieties. Expect high demand for this variety. NEW	170	Fav/ Less Fav	7.3	104	34.1	11.73	7.8	Forage/ Ad	RedigoM & Korit	45,000 seeds
ES LOVELY Proven UK variety with big yields for such an early variety, it's quick off the mark with good quality and early cob ripening. Good option for later drilling. Also performs well under film for very, very early harvest!	170	Fav/ Less Fav	7	97	36.1	11.7	7.8	Forage	RedigoM & Korit	45,000 seeds
ES BALLADE Robust, very reliable variety that has performed well in the UK for many years. Ideal choice for higher performance on more bodied soils, with large cob formation.	180	Fav/ Less Fav	6.9	102	33.2	11.8	8.1	Forage	RedigoM & Korit	45,000 seeds
ES MYRDAL This very high yielding new variety was added to the NIAB List for 2023/4. A very large, robust maturity class 8 plant which produces large cobs. Exceptional yields on favourable sites, and suitable for medium/bodied soils. Performed very well in 2023 with many fields recording fresh yields in excess of 50 tonnes per hectare.	180	Fav/ Less Fav	7.2	105	29.3	11.4	7.1	Forage/ Ad	RedigoM & Korit	45,000 seeds
BONNIE Outstanding variety with exceptional yield & quality, backed up by its impressive data set. Exhibits decent drought tolerance. Superb cob set maximising energy output. Had a very good year on farm again in 2023. Some farmers have crimped this variety for rocket fuel animal feed.	190	Fav/ Less Fav	7.2	103	34.4	11.8	7.7	Forage	RedigoM & Korit	45,000 seeds
ES CONSTANCE Very consistent, very robust all round variety suitable for varied soil profiles. This variety enjoys some body in the soil. An excellent cob set produces high yields of good quality silage. Also ideal for proven grain production qualities and performs well under film.	190	Fav/ Less Fav	7.3	104	32.3	11.5	8.1	Forage/ Grain	RedigoM & Korit	45,000 seeds

 Grainseed Ltd

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EMELEEN New variety from the same stable as Crosbey. After 3 years in official trials this massive high yielding variety looks like it will be a great addition to our portfolio, giving 106% of yield over controls. It exhibits decent drought tolerance, has excellent early vigour with an impressive cob set. To optimise yield drill early on best growing sites. Expect high demand for this variety in 2024. As with all new varieties, seed will be limited this year. NEW	200	Fav	7.1	106	29.5	11.5	7.6	Forage/Ad	RedigoM & Korit	45,000 seeds
ES LEGOLAS Proven to be one of the highest yielding varieties on Less Favourable NIAB list (105%). Drill early for enormous potential from a variety that will grow in a wide spectrum of soils, also enjoying more bodied fields. Stay green with excellent fusarium resistance.	210	Fav/ Less Fav	6.8	105	29	11.4	7.7	Forage/Ad	RedigoM & Korit	45,000 seeds
CATHY Cathy has been a very consistent high performer for early drill on good sites for enormous dry matter yields. Exhibits good drought tolerance. Also performs well under film producing the highest of ME yields to maximise production output.	210	Fav	7.3	103	29	11.5	7.9	Forage/Ad	RedigoM & Korit	45,000 seeds
CROSBY This exciting very high yielding forage & grain variety has really proved itself in the last 3 years, producing some of the best yield results on lighter soils. Produces robust plants exhibiting sturdy strong stems and superb cob set. European data & our own UK experience suggests excellent tolerance of heat & drought, which we have seen over the last 3 years in the UK.	215	Fav	6.7	103	31.5	11.4	8	Forage/Grain	RedigoM & Korit	45,000 seeds
MICHELEEN This superb new variety has proved it's drought tolerance in the last 3 years, producing some of the highest yields seen in 2023. Technically it has no real weaknesses and compares very favourably to other varieties in this sector with a massive 109% yield over controls. Also suitable for grain production on best sites. NEW	220	Fav	8.3	109*	30.2	11.5	8.1	Forage/Grain	RedigoM & Korit	45,000 seeds
ES METRONOM Proven for a few years now. Massive yields producing around 18.9 tonnes DM/ha in NIAB 3rd Cut Descriptive List. Has excellent disease resistance and standing power, very important for such a large plant. For best results drill on medium soils in very favourable regions.	225	Very Fav	7.2	SOLD OUT			8	Forage/Ad	RedigoM & Korit	45,000 seeds
JACKLEEN For those wanting yield in a dry site, this new addition is for very favourable UK maize sites easily giving potential yields exceeding 50 tonnes per hectare. Has exhibited good drought tolerance in past 4 years. Suitable for lightest of soils and drill early at lower seed rate for best results. NEW	230	Fav	8	SOLD OUT			8.1	Forage/Ad	RedigoM & Korit	45,000 seeds

* NIAB Very Favourable Sites Trial

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FOXTROT Foxtrot flows with quality! It's quick out of the ground and matures smoothly for an early harvest with a quality finish.	170	Fav/ Less Fav	7.2	103	34.9	11.87	6.7	Forage/ Ad	RedigoM & Korit Pro	50,000 seeds
PINNACLE Pinnacle has good early vigour, providing rapid early season growth and early flowering, that leads to the production of well-developed cobs with a high starch content and yield. It has good Eyespot tolerance and remains healthy with improved digestibility at harvest.	180	Fav/ Less Fav	7.1	99	35.8	11.83	7	Forage/ Ad/Grain	RedigoM & Korit Pro	50,000 seeds

NEW



Innovation for
your growth

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LIKEIT LIKEIT is a high yielding variety with excellent standing power and high disease resistance, offering all things to all growers. With a bold plant and fully enclosed cob, LIKEIT is a dependable heavy yielder for every site and hits the mark as a tri-purpose variety..	180	Fav/ Less Fav	7.2	99	32.9	11.65	8.1	Forage/ Ad/Grain	RedigoM & Korit	50,000 seeds
FARMUNOX With list-topping eye spot resistance on Less Favourable sites and excellent vigour for rapid growth at the start of the season, FARMUNOX really is the rising star with its outstanding starch content and great yields.	210	Fav/ Less Fav	6.5	105	33	11.74	6.3	Forage/ Ad	RedigoM & Korit	50,000 seeds
PETROSCHKA PETROSCHKA offers the opportunity to spread the harvest or drilling window with good vigour supporting rapid early growth. It has good eyespot tolerance and the ability to stay green until harvest.	230	Very Fav	6.8	101	31	11.29	7.3	Forage/ Ad	RedigoM & Korit	50,000 seeds



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TEMPRANO* KWS TEMPRANO (KXC1005) delivers extreme earliness, whilst providing class leading dry matter and starch yields in the Ultra Early segment. Highly suited to short growing windows, especially on less favourable maize growing sites. NEW	150	Less Fav	7.4	19.4t/ha DM**	38.9	12.08	–	Forage	Initio Bird Protect	50,000 seeds
AUGUSTUS KWS AUGUSTUS delivers you high starch content silage ideal for all TMR systems, for both dairy and beef finishing, where short season maturity is essential.	160	Fav/ Less Fav	6.9	94	38.1	12.02	7.4	Forage	Initio Bird Protect	50,000 seeds
RUBIERA KWS RUBIERA provides a high kernel content, and is noted for its ripening stability, particularly at altitudes.	160	Fav/ Less Fav	7	93	37.3	11.86	6.3	Forage	Initio Bird Protect	50,000 seeds
AUTENS KWS AUTENS offers stable yield performance & high kernel content, for proven starch yield in favourable areas.	170	Fav	7.5	100	34.3	11.74	5.5	Forage/ Ad/Grain	Initio Bird Protect	50,000 seeds
SEVERUS KWS SEVERUS is the benchmark for UK variety suitability in the early segment and remains a popular choice amongst KWS hybrids.	170	Fav	7.4	99	35.1	11.51	8.3	Forage/ Ad/Grain	Initio Bird Protect	50,000 seeds
AURELIUS KWS AURELIUS is a consistent yield performer. Particularly suited to high maize inclusion in modern TMR rations. A highly flexible variety to meet the needs of all growers.	180	Fav	7.5	101	32.7	11.67	7.1	Forage/ Ad/Grain	Initio Bird Protect	50,000 seeds
ANASTASIO KWS ANASTASIO provides a high level of harvest flexibility, and is suited to all your needs, be it forage, CCM, crimped or dried grain, and also for biogas.	185	Fav	7.3	104	32.2	11.63	7.6	Forage/ Ad/Grain	Initio Bird Protect	50,000 seeds
KEOPS KWS KEOPS combines exceptionally high yields and agronomic stability for silage or AD on favourable sites.	215	Fav	–	110	30	11.2	–	Forage/ Ad	Initio Bird Protect	50,000 seeds
AMAROC KWS AMAROC offers excellent DM yield for AD feedstock production, on favourable sites, and in high heat unit areas.	240	Fav/ Very Fav	–	–	27	11.1	7.8	Ad	Initio Bird Protect	50,000 seeds

* Temprano: 5 Year European Data 2018–2022 ** KWS LP250 2021 average of all sites,



Hybrid	PACTS Average Silage Dry Matter Content (All Sites)	FAO# Maturity Ratings based on PACTS Trail Results	PACTS Silage Maturity Description	Stover Dry-Down Approaching Physiological Maturity	Early Vigour	Lodging Resistance	Eyespot Resistance Rating* (1-9)
P7179	40.7%	170	EXTRA EARLY	FAST	VERY GOOD	7.4	8.0
P7326	39.2%	180	EXTRA EARLY	FAST	VERY GOOD	8.0	6.2
P7034	38.9%	185	VERY EARLY	FAST	GOOD	8.0	5.4
P7381 <small>NEW</small>	37.8%	190	VERY EARLY	MODERATE	GOOD	7.8	6.0
P7647 <small>NEW</small>	36.5%	200	EARLY	MODERATE	GOOD	7.6	4.8
P7655 <small>NEW</small>	36.5%	210	EARLY	MODERATE	MODERATE	7.9	5.5
P7364 <small>NEW</small>	36.1%	200	EARLY	MODERATE	GOOD	8.0	7.0
P7948	35.2%	230	EARLY	SLOW	VERY GOOD	8.2	7.8
P8200	31.1%	230	INTERMEDIATE	MODERATE	VERY GOOD	7.8	8.2
DS1897B	30.7%	250	LATE	SLOW	GOOD	8.0	TBC

Where ratings based on a 1 - 9 scale, higher rating indicates character is shown to a high degree

Food and Agriculture Organisation; lower number indicates earlier maturity

* Rating derived from PACTS Trials and UK Official Trials Results

TBC To be confirmed

Treatment: Lumigen Bird Repellent