

Maize Variety Guide 2024

AMCO

Message from our seed team

2023 was dominated by a successful and sustained lobbying campaign by the industry to avoid the impending ban on existing UK maize seed treatments scheduled for 31st December 2023.

New legislation will finally introduce measures in Great Britain to enable farmers and growers to have continued access to treated seeds and parallel trade products imported from the EU. Specifically, the measures will allow seeds treated with plant protection products (PPPs) authorised for use in an EU or EEA Member State before the end of the implementation period to be imported, marketed, and used in GB until 1st July 2027. This will apply as long as the PPPs remain authorised in at least one EU or EEA Member State.

The three key products for maize crops are:

- Redigo M (prothioconazole + metalaxyl) fungicide
- Korit (Ziram) bird deterrent, fungicide
- Force 20 CS (tefluthrin) insecticide

You can now plan for the coming season with the confidence that drilled seed will be fully protected. Our maize seed portfolio continues to focus on selecting genetic material from top breeders that suit the UK climate.

Regional trials and agronomist feedback allow us to offer independent advice on a wide range of varieties best suited to individual farm location and conditions.

For more help or information on maize seed, please contact a member of our team.

Varieties have been grouped together by maturity and selected for their consistency, yield, quality and agronomics.

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All production		FAO	FORAGE	BIOGAS	GRAIN
Very early maturing varieties	KWS TEMPRANO	150	 ✓ 		
	RGT DUXXBURY	160	 ✓ 		
	P7179	165	 ✓ 	 ✓ 	 ✓
Early maturing varieties	PROSPECT	170	 ✓ 	 ✓ 	 ✓
	KWS AUTENS	170	 ✓ 	 ✓ 	✓
	ABILITY	180	✓	 ✓ 	
	P7326	180	✓	 ✓ 	
	P7034	185	~	 ✓ 	
	KWS ANASTASIO	180 / 190	✓	 ✓ 	
Intermediate maturing varieties	P7647	190 / 200	v	 ✓ 	
	DK2684/DK3218	190 / 200	v	 ✓ 	
	MOVANNA	210	v	 ✓ 	
	KWS KEOPS	210	v	 ✓ 	
	MANTILLA	215	✓	 ✓ 	
	P7948	220	v	 ✓ 	
Late maturing varieties	NEUTRINO	230	 ✓ 	 ✓ 	
	PETROSCHKA	230	✓	 ✓ 	
	AMAROC	240	 ✓ 	 ✓ 	

VERY EARLY MATURING VARIETIES FAO 150 - 165

KWS TEMPRANO (FAO 150) - NEW FOR 2024

Delivers extreme earliness whilst providing class leading DM and starch yields in this sector. Suited to short growing windows, especially on less favourable sites.

RGT DUXXBURY (FAO 160)

Excellent forage quality, combining high plant digestibility, energy and starch. Duxxbury retains a good yield despite being one of the earliest maturing varieties.

P7179 (FAO 165)

An impressive introduction into this sector last season. Very early maturity on favourable and less favourable sites producing high starch yielding silage.

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KWS









PROSPECT (FAO 170)

Top class feed quality, combining high starch content with exceptional cell wall digestibility that delivers an energy dense forage, improving both efficiency and output in the ration. Agronomically sound, with good standing power and one of the best ratings for eyespot tolerance. KWS

KWS AUTENS (FAO 170)

Well established and offers consistent yield performance and high kernel content for proven starch yield in favourable areas.

ABILITY (FAO 180)

A popular variety now established on the first choice list for favourable sites, with strong ME yields from the reliable Limagrain breeding programme.

P7326 (FAO 180)

One of our best selling hybrids in 2023. It will produce good yields of high quality forage on both favourable and less favourable sites. A true all rounder for forage, AD, and grain production.

P7034 (FAO 185)

A unique early flowering dent starch textured hybrid that is now well established in all maize growing areas of the country. Produces a high quality starch yield which degrades at a fast rate in the rumen for early feeding.

KWS ANASTASIO (FAO 180/190)

A high yielding multi use variety offering diverse flexibility for all needs - forage, biogas, crimped or dried grain.





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INTERMEDIATE MATURING VARIETIES FA0 190 - 220

P7647 (FA0 190/200) - NEW FOR 2024

This variety promises a higher yield of dry matter and starch than the similar maturing hybrids P7524 and P7892.

DK2684/DK3218 (FA0 190/200)

Two top yielding hybrids from Bayer/Dekalb aimed at delivering reliable, high quality biogas and milk production. These varieties continue to impress on farm and in our trials.

MOVANNA (FAO 210)

Consistent and popular intermediate variety suitable for both forage and biogas production. Good agronomics and standing power.

KWS KEOPS (FAO 210)

Significant yield potential on favourable sites for multi-use silage or biogas production.

MANTILLA (FAO 215)

Has improved digestibility with the potential to boost methane production. This performance has been independently assessed and proven in BSPB/NIAB trials for very favourable sites.

P7948 (FA0 220)

A multi purpose large stature hybrid giving high yields of quality forage suitable for livestock and biogas production and also high grain yields when combined. Good standing and resistance to eyespot and fusarium.

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LATE MATURING VARIETIES FAO 230 - 250

NEUTRINO (FAO 230)

Outstanding energy and dry matter yields, tall hybrid with good vigour and standing. Suitable for all soils and very favourable sites.

PETROSCHKA (FAO 230)

A high yielding later maturing hybrid featured on the 2023 BSPB/NIAB descriptive list for biogas production for very favourable sites.

AMAROC (FAO 240)

Offers excellent DM yield for AD feedstock production on favourable sites and in high heat unit areas.









Your local Hutchinsons agronomist can provide you with advice and supply maize seed.

Contact us for more information.

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