



HUTCHINSONS

Crop Production Specialists

Maize Portfolio

2020



Message

from the Seed Team

The choice of maize seed varieties available in the UK is extensive and selection can therefore be challenging.

Varietal performance will vary on a regional basis according to climatic conditions and intended end use. Our portfolio of varieties is selected from material produced by top breeders. Performance data is supplemented by our regional trials and feedback from our national network of agronomists. This enables us to offer independent advice on the range of varieties best suited to individual farm location and conditions.

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

		FAO	FORAGE	BIOGAS	GRAIN
Very early maturing varieties	PEREZ	160	X	X	
	DUXXBURY	160	X		
Early maturing varieties	AUTENS	170	X	X	X
	ABILITY	180	X	X	
	P7326	180	X	X	X
	AURELIUS	180	X	X	X
	P7034	190	X	X	X
	AGIRAXX	190	X	X	
Intermediate maturing varieties	P7524	200	X	X	
	MOVANNA	210	X	X	
	P7948	220		X	X
	AMAVERDE	220		X	
Late maturing varieties	NEUTRINO	230		X	
	P8200	230	X	X	
	INDEXX	240		X	
	FREDERICO	250		X	

The 2020 seed season will see the revocation of Mesurol (Methiocarb) treatment. Whilst Mesurol was registered as an insecticide, it also had bird repellent properties that maize growers have relied upon for many years. The most proven and cost effective replacement option for Mesurol is Korit (Ziram 420 g/l).

Korit has provided protection to more than 25,000 acres of Pioneer maize seed throughout the UK and Ireland over the last five years. It's a hazardous product and should be handled and used accordingly.

For occasional handling, suitable workwear is preferable.

Visit www.lgseeds.co.uk/expertise/korit for full safety equipment requirements

Our experienced seed and agronomy teams would be pleased to assist in the decision making process.

Very early maturing varieties – FAO 160



PEREZ KWS (FAO 160)

Combines high yield with long and large cobs. Its early vigour makes it ideal for sowing on less favourable sites and it has the potential for an early harvest on favourable sites.



RGT DUXXBURY (FAO 160)

It has excellent quality, including high starch levels and good digestibility.

It retains a good yield, despite being one of the earliest in official trials.

Early maturing varieties – FAO 170 - 190



AUTENS KWS (FAO 170)

Delivers a consistent combination of bulk DM and higher grain content for added starch percentage. Suitable for grain, silage and biogas production.



ABILITY (FAO 180)

Has performed well on farm in its first 2 years, proving to be capable of high yields. Ability has outstanding early vigour for fast establishment and speed of growth.



P7326 (FAO 180)

Best-selling Hutchinsons variety well suited to maritime climates. Adapts well to cultivation on less favourable sites where heat is limiting and also on favourable sites when an early harvest is required.



AURELIUS KWS (FAO 180)

A popular and consistent variety maintaining a strong position on the NIAB list for first choice, favourable sites.

Suitable for all segments including grain production.



P7034 (FAO 190)

The first early Pioneer hybrid that has dent type quality, bred specifically for cooler maritime climates. Produces silage with a high starch content and yield.



RGT AGIRAXX (FAO 190)

Continues to remain one of the best-selling varieties in the UK with consistent performance over many seasons.

Intermediate maturing varieties – FAO 200 - 220



P7524 (FAO 200)

Good early vigour with a tall growth habit. Will suit growers looking for a large quantity of early to mature silage, as well as those aiming to maximise biogas production. A consistent performer in Hutchinsons trials.



MOVANNA (FAO 210)

Top performing intermediate variety in Hutchinsons 2018 & 2019 trials. Suitable for both forage and biogas production. Good agronomics and standing power.



P7948 (FAO 220)

New for 2020. High yielding, large stature hybrid suitable for biogas and grain on favourable sites.



AMAVERDE (FAO 220)

Responds well to lower seed densities on sandy soils. Early vigour and flowering make it ideal for later planting.

Late maturing varieties – FAO 230 - 250



NEUTRINO (FAO 230)

An exciting new variety aimed at the Biogas market. Has performed very well in trials so far.



P8200 (FAO 230)

Large stature hybrid suited to favourable sites in the open, or a wide range of sites under film. Fast stover dry down when it reaches maturity.



RGT INDEXX (FAO 230/240)

Hutchinsons best-selling late Biogas variety, which continues to produce consistent high yields on more favourable eastern region sites.



FREDERICO (FAO 250)

Offers good yield performance on light soil types – ideal for late harvesting on favourable sites.

Trial work

Visit the events page on the Hutchinsons website for information on upcoming trial site events.



Highlights from the 2019 maize trial sites

Carlisle:

- Italian rye grass was sown into standing maize in early July to provide a cover crop following harvest
- Grass seed was broadcast when applying late liquid N after the plastic film had degraded
- The resulting cover crop helps to prevent erosion and can even feed out-wintered livestock.

Flawborough:

- Maize seed was drilled using the Sly Precision Maize drill, with particular attention on plant spacing and seed depth
- Three types of starter fertilisers were trialled. Each used at a different rate and placement in relation to the seed
- The extra consolidation from the drill tractor wheel had a positive influence on crop growth, suggesting early seed to soil contact and root/soil contact are vital for accessing nutrition/moisture.

Contact our seed team for more information.



Your local Hutchinsons agronomist is able to provide you with advice and guidance, as well as supply the seeds that have been mentioned in this booklet and more.

Contact us for more information on our products or services.

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