

LiROYAL

Maize

Maturity Class: FAO 180/190

LiROYAL typifies the DSV UK maize portfolio, balancing yield, quality and agronomics to give the UK grower the ultimate package.

LiROYAL is a very early forage maize that is equally well suited to Favourable and Less Favourable sites. Although very early, it has a relatively tall growth habit and a well-formed cob that leads to high starch content, great digestibility and strong yields, as UK trials have demonstrated.

LiROYAL is a high performing all-rounder with the top yield in its class, which means all growers and, in particular, dairy farmers, have the opportunity to profit from a variety that is agronomically complete.

“With weather patterns becoming less predictable the requirement for robust and consistent maize varieties has never been greater.

LiROYAL offers the perfect balance of yield, quality and maturity to suit a wide range of applications. Capable of producing over 18 tonnes of dry matter and in excess of 6 tonnes hectare of starch, LiROYAL is the perfect choice for high performing livestock systems or as the early variety in a balanced energy maize portfolio. Good standing ability and large uniform cobs also make LiROYAL ideal for the increasing maize grain or crimped maize grain markets. Good disease scores complete the package making LiROYAL the most versatile of maize varieties in what is an increasingly diverse marketplace for the maize plant.”

Nigel Walley, National Seeds Manager, Agrovista

Site Type	Favourable	Less Favourable
Forage	Yes	Yes
AD	Yes	Yes
Grain	Yes	Yes
FAO	180	180
Dry matter content at harvest (%)	33.6	33.6
Dry matter yield (t/ha)	18.0	17.6
Dry matter yield (% of 4 and 5 year varieties)	100	100
ME of fresh plant at harvest (MJ/kg dry matter)	11.83	11.75
ME yield of fresh plant at harvest (1000s MJ/ha)	213	207
Starch content of whole plant at harvest (%)	35.0	35.0
Starch yield of whole plant at harvest (t/ha)	6.29	6.18
Cell wall digestibility (%)	59.4	58.8
Early Vigour	7.1	7.0
Standing power at harvest (root lodging) (1–9)	8.0	7.8
Leaf senescence (1–9)	6.2	6.4
Eyespot rating (1–9)	6.6	6.6

Data Source:

BSPB 2021/22 Forage Maize Descriptive List



“Profit from a great all-rounder that is agronomically complete.”

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