

Maize Portfolio



Karriol

Massive Yields Under Plastic or Open Cultivation

Maturity

- **Maincrop:** FAO 190

Characteristics/Quality:

- 105-110% DM yield across all NIAB trials (**2010:** 105, **2011:** 110)
- Top starch yield in DARD Irish 'Plastic Cover' trials (**2012 Recommended List:** 113)
- Good early vigour (7.6-8.3) on tough sites (**2010:** 7.6, **2011:** 8.3)
- Moderate starch (**2010:** 35.5%, **2011:** 28.9%) and ME content (**2010:** 11.5 MJ/Kg, **2011:** 11.1 MJ/Kg)

FAO Maturity Profile (Eg. 250 = late, 200 = mainstream, 150 = ultra early)											
260	250	240	230	220	210	200	190	180	170	160	150
Soil Type Suitability											
Light/Sandy Soils				Medium/Loam Soils				Heavy/Clay Soils			
Usage											
Biogas				CCM/Grain Maize				Forage Maize			

Data source: NIAB Descriptive List Trial Reports (2010-11), DARD Plastic Cover Recommended List – Provisional Recommendation (2011)



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