

Irish Recommended List (2015) of Forage Maize varieties suitable for growing without plastic cover (Uncovered)

*DAFM discontinued Recommended List (RL) trialling of uncovered Maize in 2015. The last uncovered Maize RL from 2015 is included.

Actual yield data is shown for the mean of the control varieties, and the relative yield data (as % of controls) is shown for all varieties. The data is based on results of trials carried out over three years in the period 2012 to 2014 by Department of Agriculture, Food and Marine.

	Yield of DM (t/ha)	Dry Matter Content (%)	Starch content (%)	ME (MJ/kg)	Plant Height (m)	Year first Recommended
<i>Controls*</i>	15.5t/ha	35.4	23.3	---	---	---
Ambition (R)	105	106	113	11.33	2.15	2014
Beacon (R)	99	99	108	11.08	2.13	2012
Activate (PR-1)	96	120	117	11.31	1.96	2015
Atrium (R)	101	90	105	11.12	2.01	2013
Beethoven (R)	104	94	88	10.96	2.15	2010
Kroft (R)	92	113	121	11.08	1.97	2014
Severus (PR-1)	102	104	114	10.9	2.06	2015

■ Varieties Highlighted in Blue are Goldcrop Varieties
 (R): Recommended for general use.
 (PR): Provisionally Recommended (The number after the PR, indicates the number of years provisionally recommended).

AMBITION

Growing under Plastic
 – Use **AMBITION** where early maturity and starch yield are important

- New on the Plastic Recommended List 2016
- Extremely early maturing
- Highest starch yield in the Recommended List trials

Growing in the Open
 – The best variety is **AMBITION**

- Highest for dry matter yield, starch yield, energy yield and crop height
- Will suit most growing sites



Irish Recommended List (2016) of Forage Maize varieties suitable for growing with plastic cover (Covered)

Actual yield data is shown for the mean of the control varieties, and the relative yield data (as % of controls) is shown for all varieties. The data is based on results of trials carried out in the period 2012 to 2015 by Department of Agriculture, Food and Marine.

	Yield of Dry Matter (t/ha)	Starch Content (%)	ME (MJ/kg)	Plant Height (m)	Year first on RL	Earliness of Maturity - Dry Matter content (%)
<i>Controls*</i>	18.7	26.3	—	—	—	35.2
Ambition (PR-1)	94	120	11.6	2.07	2016	Extremely Early 119
Award (R)	102	104	11.4	2.10	2011	Medium-Early 102
Tekni (R)	98	100	11.3	2.12	2010	Medium-Early 100
LG30211 (PR-1)	101	107	11.4	2.16	2016	Medium-Early 98
Justina (R)	100	97	11.3	2.23	2005	Medium-Late 96
P7905 (R)	105	100	11.5	2.16	2015	Medium-Late 94
Grosso (PR-2)	98	104	11.3	2.23	2015	Medium-Late 93
Galbi CS (PR-1)	108	90	10.9	2.25	2016	Late 92

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* The Control varieties were Award, Justina & Tekni in 2013, 2014 and 2015.

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AWARD

Growing under Plastic - The best variety is **AWARD**

- Very high Dry Matter yield and excellent Starch Yield
- The best combination of yield and quality and will suit most growing sites
- Proven performance on farms & in the Recommended List trials

