Research Insights - Grassland Science
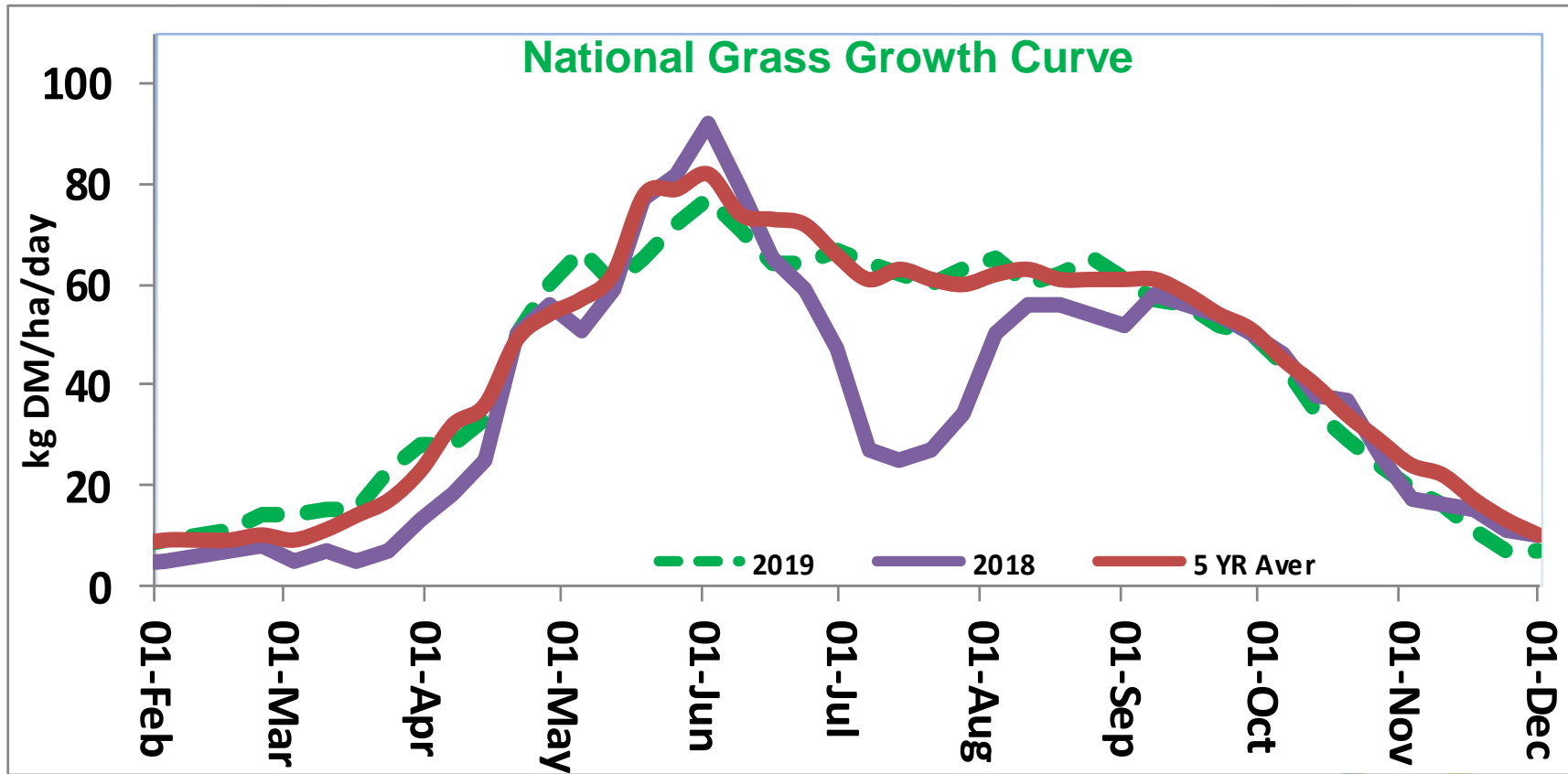
Research insights - Grassland Science

1. New Insights into feeding dairy cows at pasture (This week)

2. Clover developments

3. Grass Evaluation and Breeding

Irish Grassland Characteristics

- Irish grasslands characterised by high pasture productivity potential, low variability in seasonal supply and quality

- Home produced feed and sustainable (Farm to Fork 2030)

- Environmental impacts & Consumer awareness

Research Insights

National Grass Growth Curve

Grassland Challenges

- Grassland management – supply, quality

- Feeding the cow at grass

- Establish and manage Clover

- Increase Nutrient use effiency at farm system level

New Insights into Feeding dairy cows at pasture

- New Feed Chemistry - Cornell model (CNCPS), adaptation of the model

- New research methods – Omasal rumen sampling

- What's limiting in pasture, when and how to overcome

- More experimental work to solve the issues

New insights into feeding dairy cows at pasture

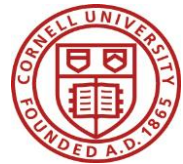M. Dineen[1], B. McCarthy, P. Dillon and M. E. Van Amburgh

[1]Research Officer | Animal Nutrition and Physiology

Teagasc, Animal & Grassland Research and Innovation Centre, Moorepark, Fermoy, Co. Cork.

michael.dineen@teagasc.ie

@Mike_Dineen_