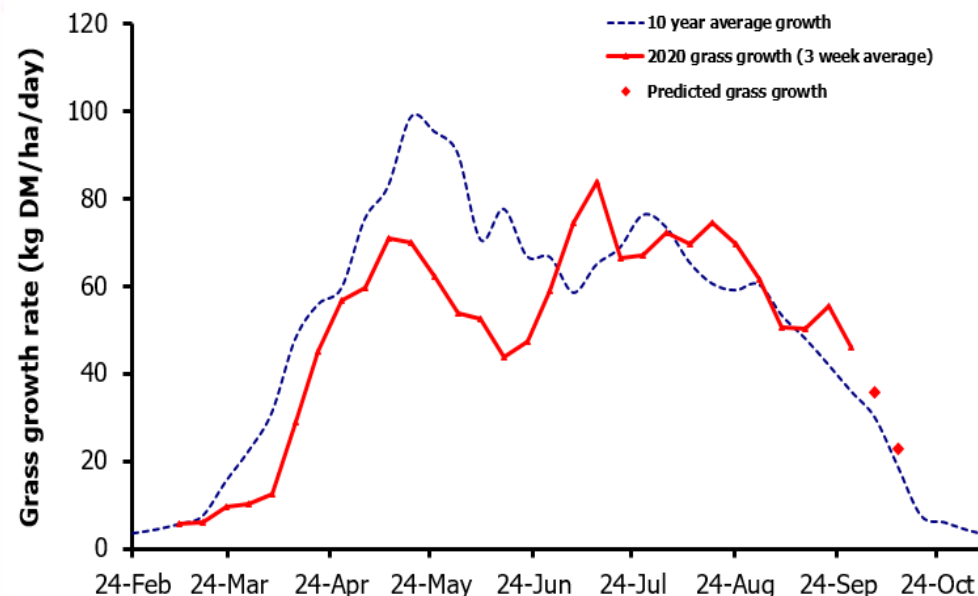
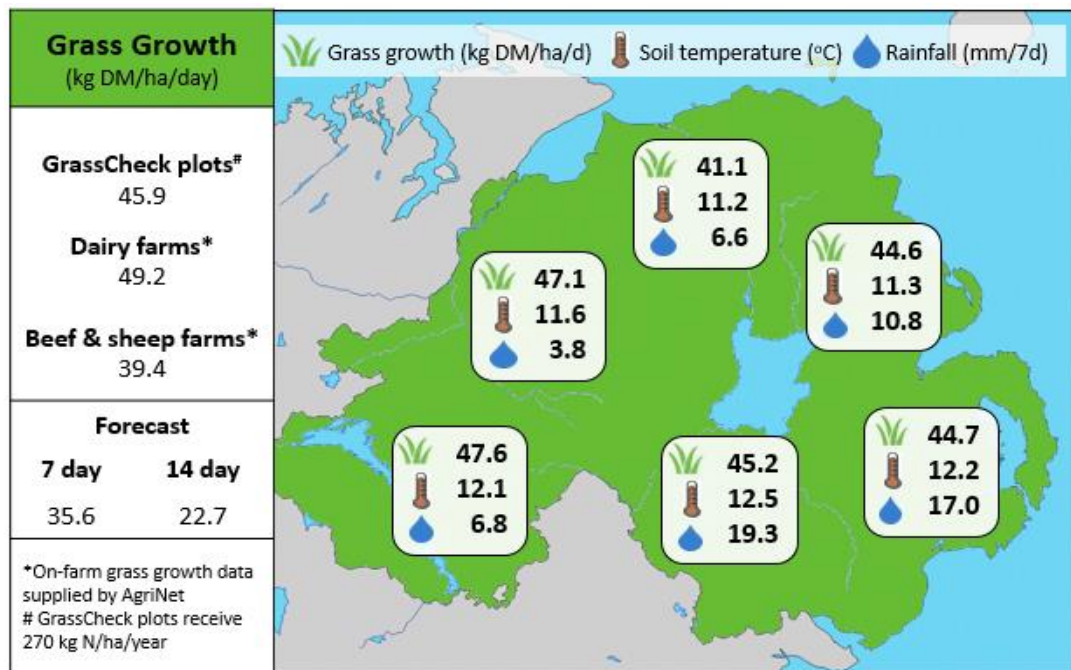


Week Beginning 28th September 2020



MANAGEMENT NOTES:

- Growth on the GrassCheck plots is 45.9 kg DM/ha/d this week, 10 kg above the long-term average of 35.7 kg for late September. Growth on GrassCheck farms is similar, at an average of 45.2 kg overall.
- Soil temperatures are still >10 °C and should support reasonable grass growth in the coming days, although wetter and cooler weather is expected next week, which is likely to impact growth rates.
- Grass DM has been consistent over the past few weeks at around 15%, and the average ME this week is 11.8 MJ/kg DM, highlighting the value of autumn grazing. This could support an ADG of >1kg and an M+ of 12.6 kg.

Value of Grass		Grass Quality	
Dairy – maintenance plus (M+) (kg/cow/day)*	12.6	DM (%)	15.5
Growing animals – daily live weight gain (kg/head/day)**	1.07	ME (MJ/kg DM)	11.8
*M+ calculated assuming: 650kg cow, Maintenance=75 MJ/day, 5.3 MJ/kg and 12.0 kg DMI		CP (% DM)	20.2
**Beef daily gain assuming: 300 kg beef steer, Maintenance=35 MJ/day, 40 MJ/kg gain, and 6.6 kg DMI		WSC (% DM)	12.2