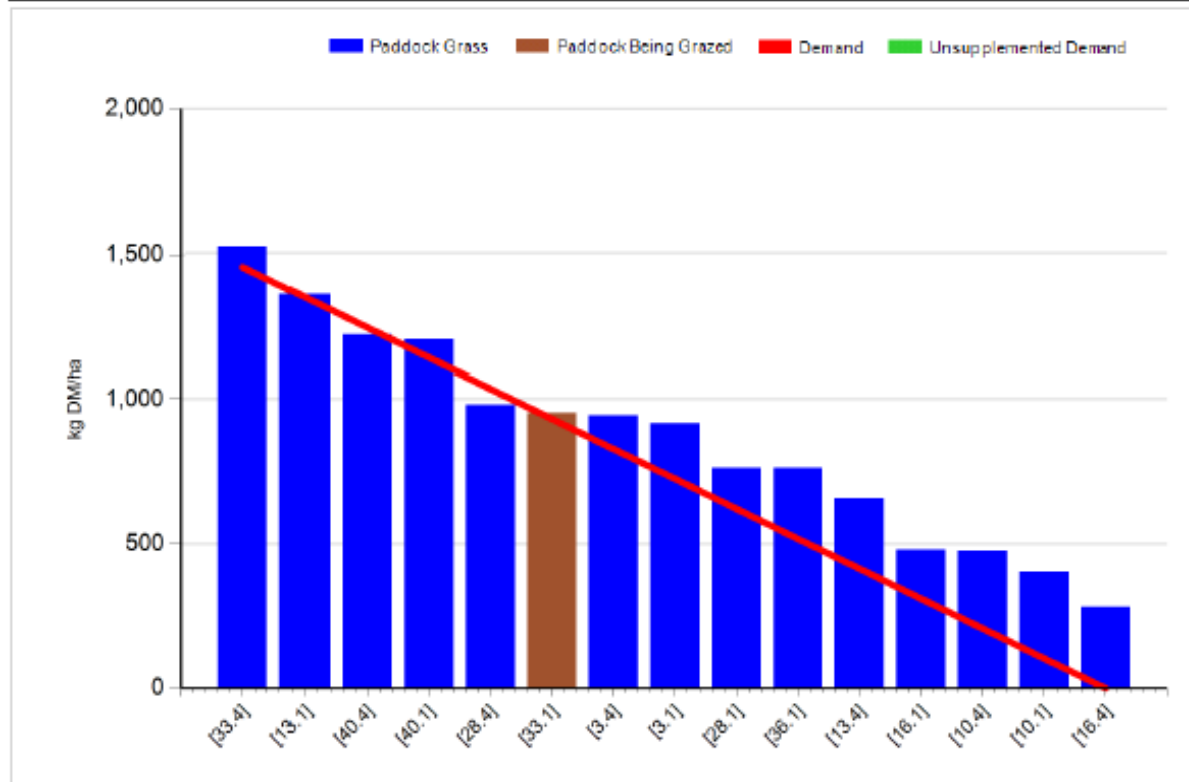


# Johnstown Castle Winter Milk Herd- Weekly Management Notes

04/05/15

## Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate (kg/ha/day):	55
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	72
Farm Cover (kg DM/ha):	860	Target Pre-grazing yield (kg DM/ha):	1450
Farm Cover (kg DM/LU):	203	Days Ahead:	12
Stocking Rate (LU/ha):	4.24	LW/ha (Liveweight/ha):	



## Management Comments

- Rainfall of 49.5mm and soil temp of 9.7°C for last week, with further heavy spells of rain last night & Today Tuesday, not yet recorded. Ground conditions starting to deteriorate, back to 12 hour allocations.
- The rainfall & somewhat milder conditions has helped to give growth a bit of a kick, however grass utilisation is beginning to suffer. Our first priority in these conditions is to avoid doing damage to paddocks if at all possible.
- Considering increasing concentrate feeding levels as grass DM intakes will be down if this weather continues, but we have adequate good quality grass ahead so might hold off.
- We grazed a couple of paddocks last week with covers higher than we would have wished (1800-1900), but this was the best option as recovery on paddocks grazed in the last 10 days had been poor due to harsh weather – redish tips & yellow colour. This resulted in our rotation length pushing out to 23 days, but this will speed up this week.
- Breeding started here on the 25/04/15. All heifers have now been served (Prostaglandin to heifers not served after Day 7), 52% of cows have been submitted.

## Summary Average of 9 sires selected for Spring breeding

	EBI(E)	EBI Sub Index							PTA's						CI days	SU %
		Milk (E)	Fert (E)	Calv (E)	Beef (E)	Maint (E)	Mmgt (E)	Hlth (E)	M Kg	F Kg	P Kg	F+P Kg	F %	P %		
All Cows in Herd	173	54	93	27	-5	0	1	1	158	9.8	8.8	18.5	0.07	0.07	-5.3	2.3
Predicted 2016 Calves	254	80	134	36	-6	5	3	1	209	14.7	12.6	27.3	0.13	0.11	-7.4	3.6
Bulls Weighted Averages	334	106	176	45	-8	9	6	1	259	19.6	16.4	36.0	0.18	0.15	-9.5	4.8

## Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<b><i>This Week (04/05/15)</i></b>		
Milk Kg	23.3	29.2
Fat %	4.05	4.03
Protein %	3.82	3.54
Milk Solids kg	1.82	2.20
Parlour concentrate (kgs)	1.0	1.0
Silage kg dry matter per cow	0	0
Grazed grass kg cow	17	17
<b><i>Lactation to date</i></b>		
Days in Milk	201	63
Milk kg	5286	1865
Milk Solids kg	400	142
Concentrate Fed	832 parlor & 356kg tmr	233 parlor & 105kg tmr