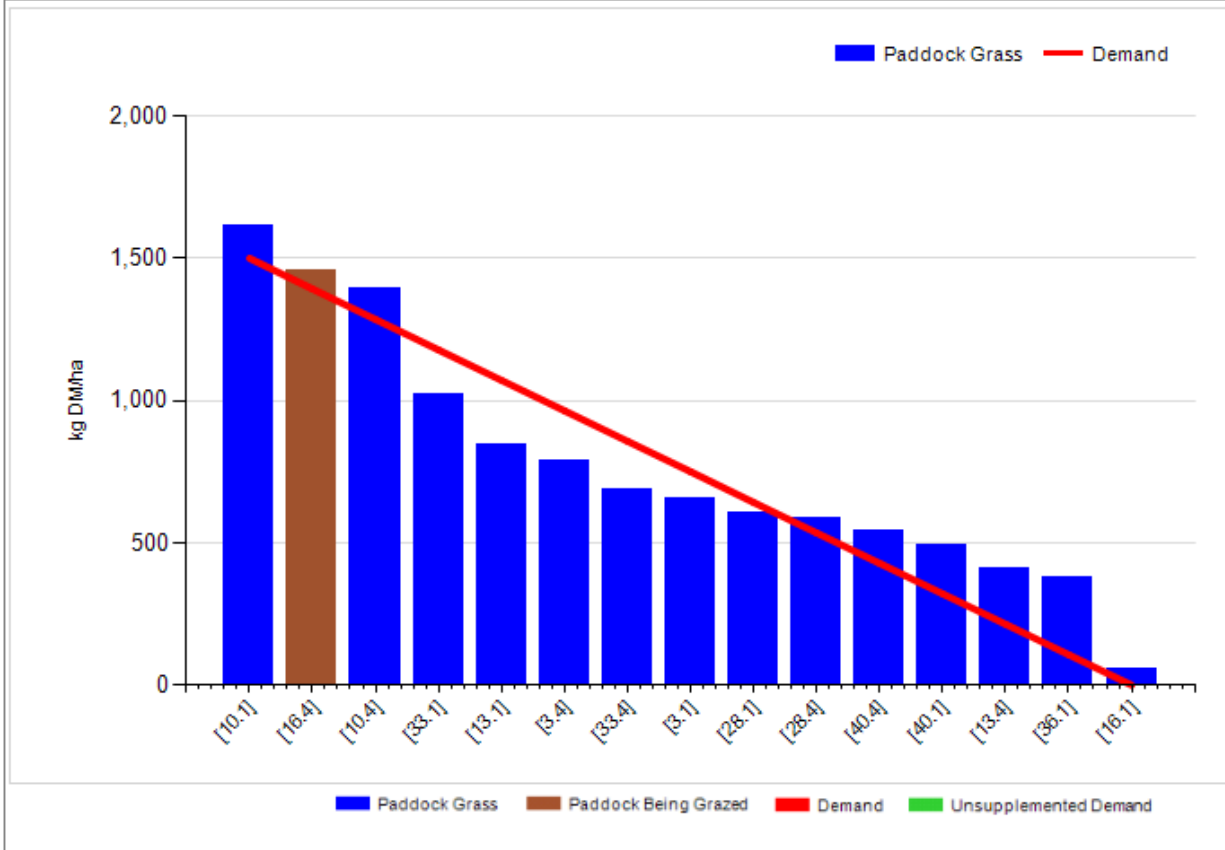


# Johnstown Castle Winter Milk Herd- Weekly Management Notes

27/04/15

## Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate (kg/ha/day):	54
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	72
Farm Cover (kg DM/ha):	773	Target Pre-grazing yield (kg DM/ha):	1500
Farm Cover (kg DM/LU):	182	Days Ahead:	11
Stocking Rate (LU/ha):	4.24	LW/ha (Liveweight/ha):	



## Management Comments

- Two paddocks (8% of farmlet) were cut on the 22nd, growth rates have slowed a bit & forecast not great for the coming week.
- Weather data unavailable, but we have had minimal rain in the past week estimate 2.4mm, Soil temp probably averaged 10.5°. Grazing conditions remain excellent, but our SMD is up to ~35.
- Breeding started here on the 25/04/15. Plan to AI heifers for 7 days & inject with prostaglandin anything not served by day 7. Vet treated couple of dirty cows & non-cycling cows last week. See table for replacement weights.
- Main crop silage ground growing well, target 1<sup>st</sup> cut date 15-20<sup>th</sup> May.

## 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

Replacement Weights							
Group	Avg D.O.B	Avg EBI	Avg Wgt @ Birth	Avg Wgt @ 6 months	Avg Wgt @ 14 months - Service	Avg Wgt @ 18 months	Avg Wgt @ 24 months - Calving
Aut Born 2013	08-Oct-13	206	38	190	378	472	
Spring Born 2014	25-Feb-14	205	37	180	391		
Autumn Born 2014	03-Oct-14	221	39	174			
Spring born 2015	17-Feb-15		36				

## Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<b><i>This Week (20/04/15)</i></b>		
Milk Kg	24.3	30.9
Fat %	3.85	3.85
Protein %	3.77	3.60
Milk Solids kg	1.84	2.29
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	194	56
Milk kg	5183	1525
Milk Solids kg	387	116
Concentrate Fed	825 parlor & 356kg tmr	225 parlor & 105kg tmr