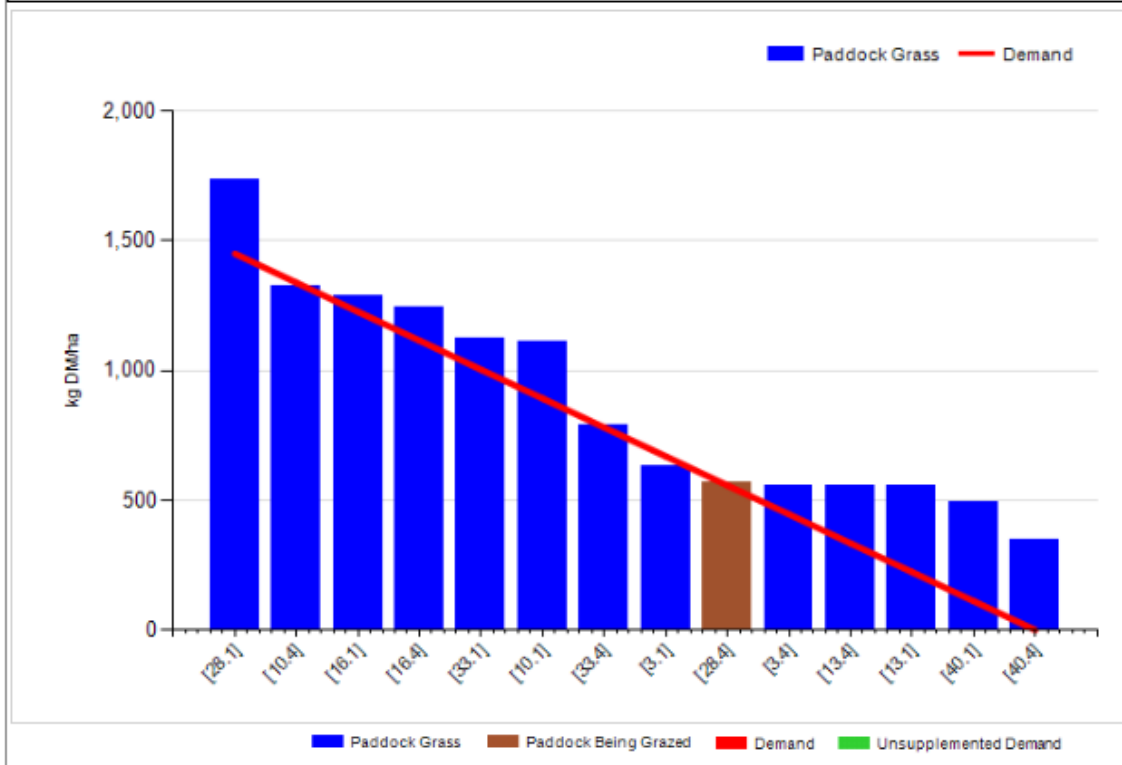


# Johnstown Castle Winter Milk Herd- Weekly Management Notes

18/05/15

## Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate (kg/ha/day):	61
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	78
Farm Cover (kg DM/ha):	914	Target Pre-grazing yield (kg DM/ha):	1450
Farm Cover (kg DM/LU):	200	Days Ahead:	12
Stocking Rate (LU/ha):	4.58	LW/ha (Liveweight/ha):	



## Management Comments

- Baled one paddock last week with a cover of 2200kgs (6% of farmlet) another paddock skipped for taking out this week. 24kgs N/ha spread 15/5/15. Growth rates held up well last week, grass quality not as good as we'd like, might have to top a paddock or two this week.
- Rainfall of 13.3mm and soil temp of 11.8°C for last week, ground conditions still ok, but still on 12 hour allocations.
- Hoping to cut 1<sup>st</sup> cut main crop silage later this week.
- Breeding started here on the 25/04/15. All heifers served, 89% of cows served so far, – we'll probably get vet to handle cows not yet served, later this week & cidr if necessary.
- One mild case of tetany this week, in a cow being treated for mastitis. Continuing with magnesium through the water.

## 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 (18/05/15)</i></b>		
Milk Kg	24.0	29.4
Fat %	4.22	4.12
Protein %	3.84	3.49
Milk Solids kg	1.92	2.23
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	215	77
Milk kg	5621	2277
Milk Solids kg	427	172
Concentrate Fed	846kg parlor & 356kg tmr	247kg parlor & 105kg tmr

## 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				