

Johnstown Castle Winter Milk Herd- Weekly Management Notes

01/02/16

Management Comments

- Conditions have improved somewhat over the past week, in that we only got 18.1mm rain, soil temperature continues above average @ 8.1°C for the past week. With a reasonable forecast for the next couple of days we hope to get out to grass tomorrow Tuesday, at least for a 3 hour grazing stint, Mondays TMR diet has been reduced to ensure cows go out with an appetite.
- We have 9 (out of a total 54) of the spring cows calved at the moment – 16%, planned start of calving is 3/4/16, a good few cows springing down at the moment.
- The autumn calving herd are holding well in terms of milk production, still averaging ~30kgs milk/cow @2.2kgs/MS/cow.
- Cycling activity has been pretty quiet over the past 10 days, which hopefully is good news, in that all cows have been served. Beef stock bull running with the autumn herd for the next 3-4 weeks.
- No fertiliser or slurry has gone out yet, possibly later this week.

Winter diet for autumn milking cows

	Kgs/DM per cow	Kgs per cow As fed
Parlour Nut	6.4	7.3
Maize Silage	4.7	15.0
Grass Silage	9.3	33
Coarse blend	2.4	2.8
Total	22.8	

Milk production and feed details

	Autumn Calving Section	Spring Calving Section
<i>This Week (01/02/16) – cows in milk</i>		
Milk Kg	29.6	
Fat %	3.98	
Protein %	3.50	
Milk Solids kg	2.18	
Parlour concentrate (kgs)/dm/cow	0.8	3
Forage kg dry matter per cow	14.2	11
Concentrate in TMR –kgs/dm/cow	7.9	0
% of Herd Milking	100	16%
<i>Lactation to date</i>		
Days in Milk	118	
Milk kg	3120	
Milk Solids kg	232	
Concentrate Fed	196 parlor & 692 kgTMR	

Coarse Blend	% as fed
Barley (rolled)	25.00
Beet pulp	25.00
Maize distillers	15.00
Soyabean meal 48% CP	35.00

Parlour Con

- 18 HE
- UFL 0.95+
- PDIE 125+
- 30% Cereal
- + Mins

Cover Parameters

Grass Allocation/LU (kg DM/LU):	3.7	Growth Rate:	
Total Livestock (LU):	52.0	Farm Demand (kg DM/ha/day):	11
Farm Cover (kg DM/ha):	971	Target Pre-grazing yield (kg DM/ha):	1400
Farm Cover (kg DM/LU):	317	Days Ahead:	88
Stocking Rate (LU/ha):	3.06	LW/ha (Liveweight/ha):	707

