

# 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 |
|---|------------------------|------------------------|
| <b><i>This Week (01/02/16) – cows in milk</i></b> |                        |                        |
| 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%                    |
| <b><i>Lactation to date</i></b>                   |                        |                        |
| 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  |

