

Johnstown Castle Winter Milk Herd- Weekly Management Notes - 10/04/17

- Excellent weather & grazing conditions for the past week with a total rainfall of just 2.8mm, and average soil temperatures of 10.4°C. Cows are in to their second round of grazing, getting 24 hour allocations as ground conditions are good. The last couple of paddocks in the first round had higher than target covers (~1900kgs), cleanout was just about ok with a little bit more stubble remaining than we'd like, but it's a small area & we might target this for silage.
- Autumn herd are now back to 2kgs concentrate per head of 14% grazing nut -UFL .95. The first paddock grazed in the last week of January had a cover of ~2400kgs, this will be closed for silage & is out of the wedge, we will be closing up more this week bringing our grazing platform stocking rate up above 4 cows/ha.
- Growth rates were in the mid 40s, a couple of lovely growing days over the weekend, but nights are still cold, the forecast is for colder weather this week, but to remain mainly dry for our area, we'd be happy enough with that, if growth drops well back we can delay closing up more of the silage area.

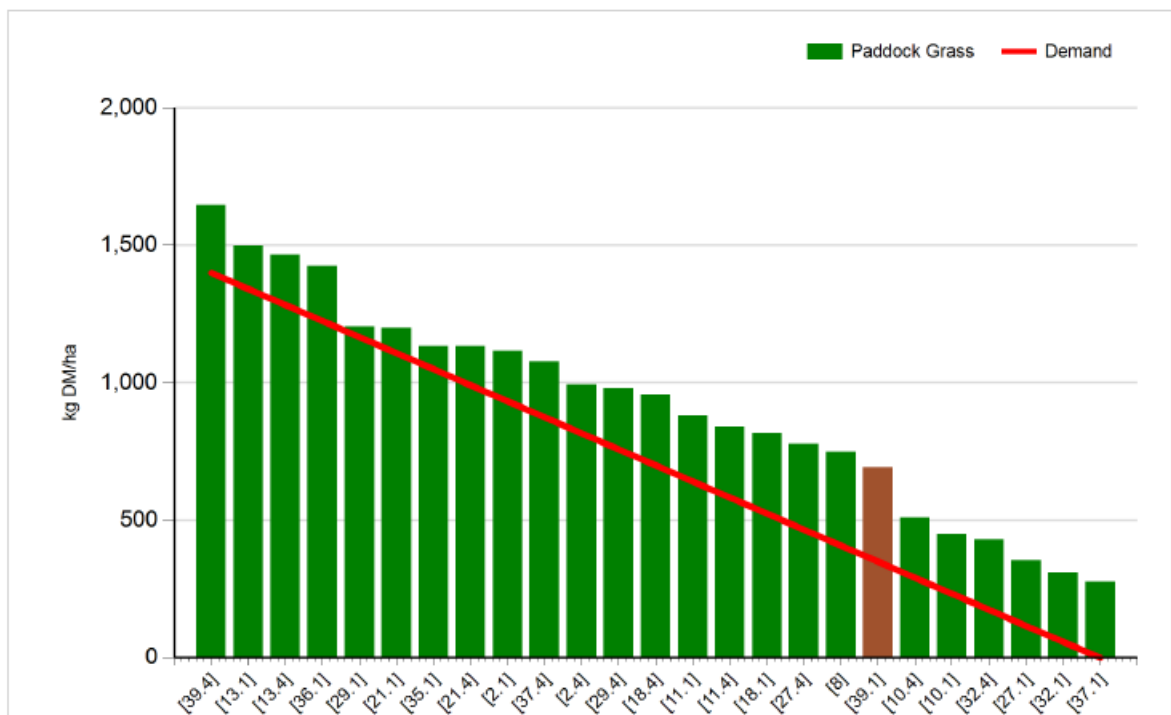
| | <i>This week (10/04/17)</i> | Autumn Calving Herd | Spring Calving Herd |
|-------------------|---|--|--|
| Production | % of Herd Milking | 100% | 74% |
| | Milk Kg | 23.5 | 29.2 |
| | Fat % | 4.34 | 4.26 |
| | Protein % | 3.68 | 3.46 |
| | Milk Solids kg | 1.88 | 2.25 |
| Intake | Grazed Grass kgs/dm/cow (estimate) | 18 | 17 |
| | Silage kgs/dm/cow | 0 | 0 |
| | Maize silage kgs/dm/cow | 0 | 0 |
| | Concentrate in TMR – kgs/dm/cow | 0 | 0 |
| | Parlour concentrate kgs/dm/cow | 2 | 2 |
| Totals | <i>Lactation to date per cow</i> | Mean calving date 10 th Oct | Expected mean calving date 4 th March |
| | Days in Milk | 182 | 55 |
| | Milk kg | 4886 | 1148 |
| | Milk Solids kg | 371 | 93 |
| | Concentrate Fed | 946kg in parlour (1128kg total) | 163 |
| | | | |

Pasture cover 10.04.17

| | | | |
|-----------------------------|------|----------------------|-------------------------------|
| Rotation Length (days): | 22 | Residual Height (cm) | 4 |
| Target pre-gaze (kg DM/ha): | 1400 | Estimation Method: | Visual Assessment - Available |

Cover Parameters

| | | | |
|-----------------------------|---------|-----------|---------------|
| Farm Cover (kg DM/ha): | 925.00 | Total LU: | 60.00 |
| Cover / LU (kg DM/LU): | 296.00 | LU / ha: | 3.12 |
| Growth / Ha (kg DM/ha/day): | 43.00 | Measured: | 27 (20.61 Ha) |
| Demand / ha (kg DM/ha/day): | 56.00 | Reseeded: | 0 (0.00 Ha) |
| Demand / day (kg DM/day): | 1080.00 | Silage: | 2 (1.40 Ha) |
| Days ahead: | 17.00 | | |
| Kg LWT / Ha: | 0.00 | | |



Revised bull team following re-ranking

The following is the output of Sire Advice program for your herd.

| | EBI(€) | EBI Sub Index | | | | | | | PTA's | | | | | | | |
|--------------------------------|------------|---------------|----------|----------|----------|-----------|----------|----------|-------|------|------|--------|------|------|---------|------|
| | | Milk (€) | Fert (€) | Calv (€) | Beef (€) | Maint (€) | Mmgt (€) | Hlth (€) | M Kg | F Kg | P Kg | F+P Kg | F % | P % | CI days | SU % |
| All Cows in Herd | 114 | 34 | 50 | 31 | -6 | 0 | 2 | 2 | 44 | 7.2 | 4.6 | 11.8 | 0.10 | 0.06 | -2.5 | 1.6 |
| Predicted 2018 Calves | 191 | 59 | 92 | 38 | -9 | 4 | 2 | 3 | 86 | 11.3 | 8.3 | 19.6 | 0.14 | 0.10 | -4.7 | 2.9 |
| Bulls Weighted Averages | 267 | 84 | 134 | 46 | -13 | 9 | 3 | 5 | 127 | 15.3 | 12.0 | 27.3 | 0.18 | 0.13 | -6.8 | 4.2 |



**Plot 37. 2nd Round PGY 1800
1st Grazing 11th Feb
Post height 4.4**



**Plot 39, 2nd Round PGY 1650
Cows very content
24hr allocations since Friday.**