

Johnstown Castle Winter Milk Herd

Weekly Management Notes - 17/06/19

- Rainfall totals for the month of June so far are 61.4mm (well above normal). The weather has been disagreeable over the past couple of weeks, but we had been running into near drought situation towards the end of May, so in that regard the rain was welcome, current soil moisture deficits are only around 8, grazing conditions are still very good, and we wouldn't anticipate any issues of moisture deficits for at least a few weeks now.
- Growth rates just about meeting demand, we're tight on all treatments this week, due to a combination of some surpluses taken out a few days later than normal, the usual early June dip & below average growth rates over the past week with some nights feeling quite cold.
- 28 kgs/N/Ha blanket spread on the 12th June on all grazing paddocks in the form of protected urea.
- Paddocks re-seeded in early May, still not really jumping out of it – if conditions allow, we'd be hoping to go in & take a very quick, light grazing off these later this week in order to promote tillering & get them moving, there'll probably only be a cover of ~700-800kgs/ha at grazing.
- Return rates on both heifers & cows appear to be low so far, we'd be hopeful of a high six week calving rate for Spring next year if things keep going well, beef sweeper bulls running with the herd will remain up to mid- July.
- Cow milk output over the past few weeks on both spring & autumn herds has been ok, without being anything exceptional, concentrate @ 2kgs/cow will remain for at least another week-10 days or may even have to increase to 4kgs for a few days if covers drop any lower, we'd be hopeful of good growth over the next few days as forecast is for somewhat milder weather.

	<i>This week (17/06/19)</i>	Autumn Calving Herd	Spring Calving Herd
Production	% of Herd Milking	100%	100%
	Milk Kg	19.6	25.1
	Fat %	4.82	3.81
	Protein %	3.96	3.61
	Milk Solids kg	1.71	1.86
Intake Estimates	Grazed Grass kgs/dm/cow	17.0 kgs	17.0 kgs
	Silage kgs/dm/cow		
	Maize silage kgs/dm/cow		
	Concentrate in TMR –		
	Parlour concentrate	2.0 kgs	2.0 kgs
Totals	<i>Lactation to date per cow</i>	Mean calving date 10 th October	Mean calving date 20 th Feb
	Days in Milk	249	116
	Milk kg	6650	3207
	Milk Solids kg	537	243
	Concentrate Fed	1204kg in parlour (1494 kgs total)	387kg

Farm: Johnstown Dairy	Cover Date: 17/06/2019
-----------------------	------------------------

Cover Parameters

Farm Cover (kg DM/ha):	594	LU / ha:	3.62	Total LU:	40
Cover / LU (kg DM/LU):	164	Days ahead:	10	Grazing Area:	10.37 ha (13)
Growth/ha (kg DM/ha/day):	53(62)	Kg LWT / ha:		Reseed:	0.00 ha (0)
Demand / ha (kg DM/ha/day):	62	Rotation Length:	20	Silage - Cut Later:	0.00 ha (0)
Demand / day (kg DM/day):	680	Rotation Length Back:	32	Silage - Cut Now:	0.68 ha (1)
				Other:	0.00 ha (0)

