

Teagasc Johnstown Castle

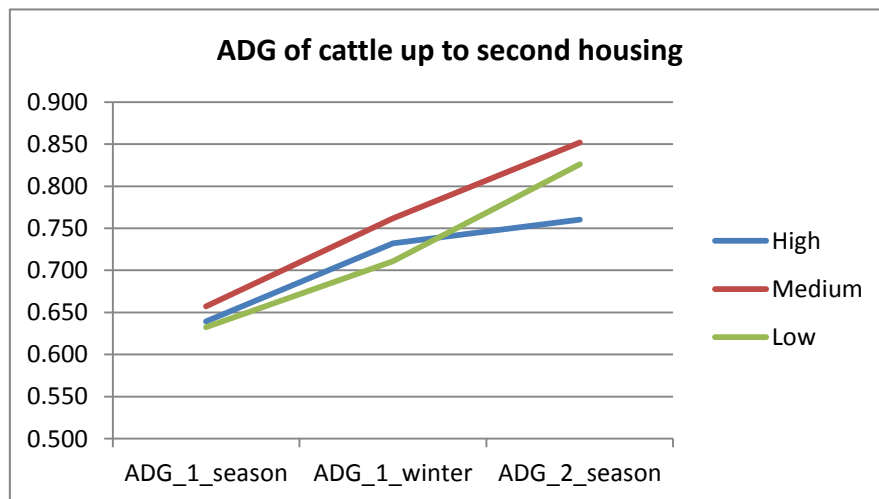
Teagasc/ABP Dairy Beef Research Programme

Update: 16-10-2017

Animal Performance: Yearlings

- Heifers are currently on 3.5 kg concentrates. This will be increased to 5 kg over the next few days.
- The medium SD group are performing best in terms of ADG for both heifers and steers.

	Treatment	Liveweight 06/10/2017	ADG Second season @ grass
Heifers	High	448	0.73
	Medium	463	0.82
	Low	440	0.81
Steers	High	440	0.77
	Medium	454	0.94
	Low	464	0.86



Animal Performance: 2017 calves

- Calves were weighed on the 12th October.

	Liveweight 12/10/2017	ADG First season
High	176	0.486
Medium	189	0.659
Low	175	0.491

- There are 30 calves now housed for extra care. In total, 77 calves have been identified as 'poor' (i.e. sickly, poor performing, small), while 166 are 'good'. There is almost 40kg between the good calves and the poor calves.

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	LW 12/10/2017	ADG First Season	ADG Birth to present
All Calves	177.47	0.550	0.619
Poor calves	152.25	0.498	0.519
Good calves	190.23	0.588	0.671
Difference good vs bad	38	0.09	0.15

Health

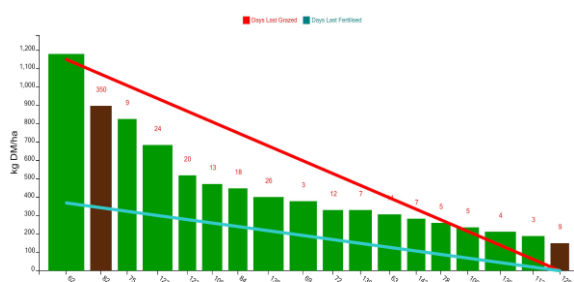
- Ten calves have died since their arrival in June/July. From four post mortems (one on farm, three from lab), severe lung scarring and consolidation has been identified.
- Faecal samples results taken the 25th September are: Low 10, Medium 0, High 0.
- The housed calves received Ivomec on the 12th October. 20 faecal samples were taken the samples day, 2 of these came back as high for worm count.

Grassland Management

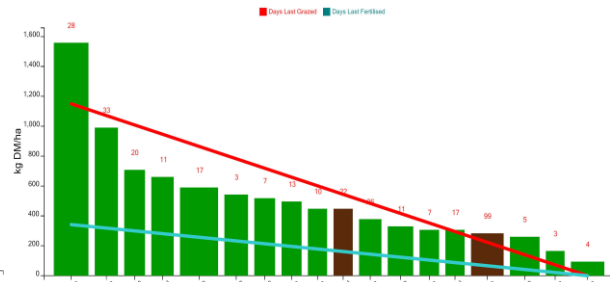
- Grass growth is averaging 36.5 kg DM/ha/day.
- Demand/ha has dropped and cover/LU has increased due to cattle being housed.
- Remainder of calves will be housed within the next two weeks.

Date of cover: 05-10-2017	High	Medium	Low
Farm Cover (kg DM/ha)	472	523	479
Cover/LU (kg DM/LU)	1151	1376	1409
Growth/ha (kg DM/ha/day)	36	41	28
Demand/ha (kg DM/ha/day)	13	12	11
Days ahead	36	44	44

High stocking density farmlet



Medium stocking density farmlet



Low stocking density farmlet

