

Derrypatrick Herd Farm Notes Week Beginning 11/06/18

General Details

- 96 cows and 96 calves, 29 replacement heifers, 99 weanlings currently at grass
- Eight groups being managed at grass; 4 groups of cows and calves and replacement heifers, and 4 groups of weanlings
- 95% of the herd have been AI'd in the first 44 days of the breeding season (breeding season started Wednesday 2nd May)
- One calf had a persistent leg infection and on veterinary advice was put down this week
- Dung samples were taken from calf and weanling groups to establish if there was a worm burden
 - Very low egg count in the samples taken
 - Calf sample: 30 eggs per gram of faeces
 - Weanling sample: 62 eggs per gram of faeces

Breeding

- Start date : 02/05/18
- Seven heifers which did not show any sign of heat received CIDR treatment and were inseminated through fixed-time AI today
- 31 animals that were 30 days past their first service were pregnancy scanned on Thursday
 - 28 (90%) were scanned in-calf
- Cows and replacement heifers are being closely monitored for repeats
- 1 teaser bull with chin-ball harness per 24 cows and 7 or 8 replacement heifers depending on group
- Tail paint, AM: PM heat detection and AI
- Cows and heifers being observed 4 times per day

Animal weights

- All animals were weighed this week

Weanlings

- Average weanling weight is 399 kg (males: 410 kg; females: 388 kg)
- ADG since turnout was 1.05 kg

Calves

- Average calf weight is 152 kg
- ADG since birth was 1.15 kg

Grass

- The 3rd rotation started Tuesday 5th June
- Growth fell back this week when compared with other weeks. Grange has had very low rainfall levels in the last 4 weeks (see table below)

- If re-growths continue to be slow in coming back, we will have to consider going into paddocks closed for second cut silage

Date	Rainfall (mm)
April 1st - 7th	30.9
April 8th - 14th	5.1
April 15th - 21st	6.4
April 22nd - 28th	17.0
April 29th - May 5th	5.2
May 6th - 12th	16.0
May 13th - 19th	0.5
May 20th - 26th	7.4
May 27st - June 6th	2.3
June 3rd - 9th	0.0
June 10th - now	1.2

- Farm was walked on Monday and re-growths are slow

Grassland management

The details below are for the full Derrypatrick farm:

Cover taken 11/06/2018	
Average farm cover (kg DM/ha)	619
Growth (kg DM/ha/day)	60
Demand (kg DM/day/day)	74
Days ahead	8
DM content (%)	22

- 21 units of N being spread after each paddock is grazed

Weekly planner

- Monitor all cows and heifers regularly for heat detection
- Keep tail paint up to date
- Do weekly grass covers and monitor re-growths closely
- The cow treated for photosensitivity is still being monitored

BEEF 2018

Enhancing Knowledge



SITEMAP

Main Stands

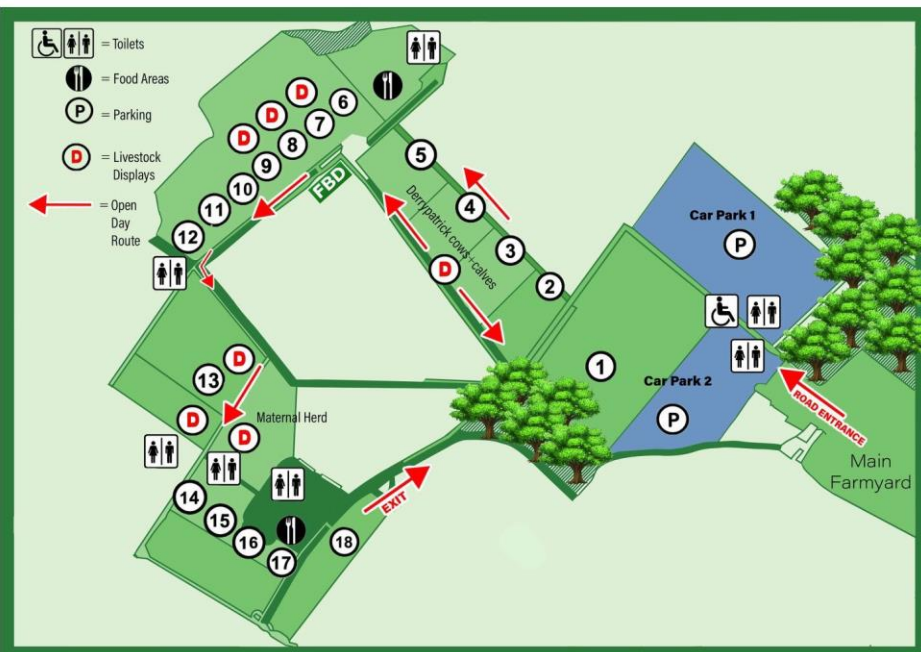
- 1 Infrastructure Village
- 2 Suckler
- 3 Calf to Beef
- 4 Grassland
- 5 Breeding / Genetics

Technical Villages

- 6 Grass10
- 7 BETTER Beef Programme
- 8 Dairy Calf to Beef
- 9 Health & Breeding
- 10 Feed & Meat Quality
- 11 Education
- 12 Environment

Displays

- 13 Suckler Breeding Demonstration
(Incl: Teagasc | Irish Farmers Journal | Irish Cattle Breeding Federation)
- 14 Quad Demonstration
- 15 Health & Safety
- 16 Kevin Dundon Cookery Demonstration
- 17 Bord Bia & Beef Factories
- 18 Farmer Forum



BEEF2018 is taking place along Derrypatrick Herd ground. Attached is the route map for the day.



One of the Teagasc, Irish Farmers Journal and ICBF demos being set up in the Derrypatrick for BEEF2018. A number of cows and heifers from the Derrypatrick Herd will be on display at the demo.

