What is disease resistance?
A balance between the pathogens/infectious agents in the environment and the function of the calf’s immune system.

Factors affecting calf immunity:
• Colostrum / FPT
• Calf comfort
• Stress
• Nutrition
• Vaccination
• GI Health
• Farm Hygiene

Targets for Rearing Period:
• Double calf BW by 8 weeks
• ADG 700-800g/day
• Calf mortality of <3%
• <10% calf morbidity (disease incidences)
• LW 190-230kg at housing

Avoid the ‘Danger Period’

Liveweight targets of March born calf

Concentrate supplementation:
• Early born: 1-2kg until mid-may. Reintroduce 1kg/day Sept.
• Late born: 1-2 kg concentrate all summer.

2018 trial animals – difficult summer!
• Average birthdate 24th Feb. 2018.
• 121 kg at 15 weeks (arrival to farm, 0.77 kg ADG)
• 2 kg concentrate all summer (0.83 kg ADG)
• 244 kg on 6th Nov (housing)