

Calf Care

Average Daily Gain

Learning how to calculate Average Daily Gain (ADG) is important in not only beef, specially feed lots, but also dairy. With this tool we can learn how to optimize feedlot efficiency, see problems in the first few days of maternity on a dairy or just making sure the calves are growing nice and healthy!

We will be working on some hypothetically situations from a dairy farm.

Abbreviations, you will need to know:

Weaning weight= WW

Prewaning weight gain=PWG

Birth Weight=BW

Age at Weaning=AW

Calculations you will need to know:

How to find Prewaning Weight Gain

- $WW - BW = PWG$

How to find Average Daily Gain

- $PWG / AW = ADG$

Growth

Average Daily Gain

- Excellent: $>1.8\text{lb/day}$
- Fair: $1.4\text{-}1.8\text{lbs/day}$
- Poor: $<1.4\text{ lbs/day}$