



# NUTRITION

## FEED MANAGEMENT

Dairy cows require feed nutrients for maintenance, growth, milk production and fertility. The demands of maintenance have a higher priority for absorbed nutrients than milk production and reproductive functions. For this reason, feed programs must be in tune with the seasonal requirements of the animal especially as production volumes increase.

iDATAFLOW has new tools that allow you to manage and monitor your feeding program. The *HR collar* for monitoring rumination adds a new dimension to get the right balance in your feeding program.

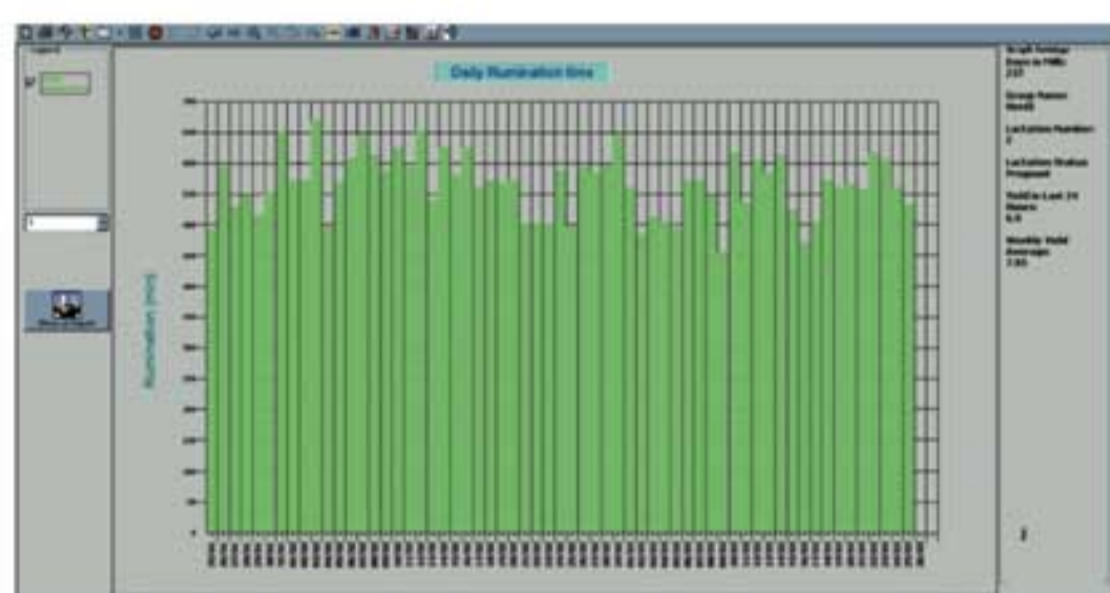
### MONITOR

- Cow calendar
- Record milk yields
- Weigh cows daily
- Body condition score inputs
- Operate in parlour feeders
- Rumination monitors

### MANAGE

- Feed to stage of lactation
- Feed to milk yield
- Feed to weight
- Feed to body condition score
- Feed multiple feed types including liquid supplements
- Balance daily feed intake

## DAILY RUMINATION



## COW, HERD RUMINATION, YIELD COW



## ROTARY FEEDING SOLUTIONS

iDATAFLOW is capable of feeding up to four different feed types, mineral or liquid supplements. Each cow or group can be assigned a special feeding plan to meet their needs, stage of lactation, *weight*, *BCS* and milk production. Other feeding hardware such as feed bin dividers and large plastic feed bins are detailed (see [5.8](#)).

## HERRINGBONE FEEDING SOLUTIONS

iDATAFLOW is capable of feeding cows in a Doubled Up or Swing Over herringbone parlour. In the Doubled Up herringbone the feed module dispenses the correct amount of feed once the cow is identified at the milking point. In the Swing Over parlour, a special switch located on the swing arm controls if the feed is being dispensed to the cow on the right or left hand side of the parlour.

