

Marketing Feed Management

Economics and Cost Efficiencies

- Evaluate nutritional ration for alternate, more economical feeds
- Evaluate processing of feedstuffs to increase digestibility and make adjustments
- Purchase/Maintain feed processing equipment
- Enroll in DHIA testing for individual cow Milk Urea Nitrogen Levels (MUN's)
 - For those producers using bulk tank MUN
- Either calibrate or purchase scales on feed mixers

Nutrient Management

Reductions of Phosphorous

- Feed Management Planning can assist in the reduction of Phosphorous in livestock waste
 - Analyze rations and evaluate feed ingredients and make changes to ingredients high in phosphorous
 - Analyze rations and evaluate if Phosphorous is being fed at levels above National Research Council (NRC) levels

Benefits of P Reductions in Manure

- For Act 38 regulated- or any farmer-
 - Increased manure application rates to meet N requirements
 - Continued manure application on fields with higher Phosphorous levels

Reductions of Nitrogen

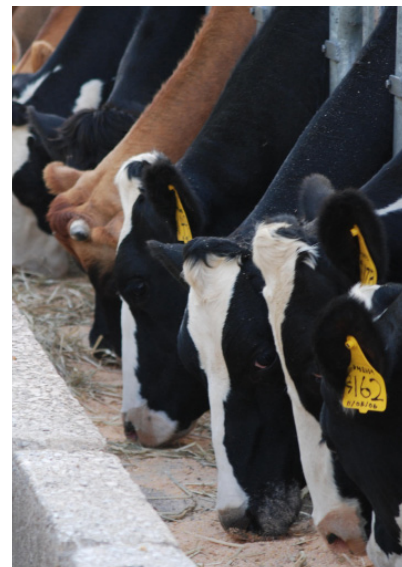
- Typically measured in lactating dairy cattle
- Nitrogen efficiency is monitored through MUN (milk urea nitrogen) levels in the milk
- MUN level of 12 shows very good nitrogen utilization by the cow

If Manure is not an Issue...

- Feed Management Planning can increase efficiencies on the Farm
- Opportunities to separate groups of cattle
 - High Producing
 - Low Producing
- Change/Improve Feed Processing
- Incorporation of different feeds/forages
- Feeding precise levels of each ingredient
- Test each cow versus using bulk tank tests

CBWI/EQIP Contract

- Sign up for 1 to 5 groups of cattle
 - Dairy or Beef
- Sign up for 1 to 3 years
- Incentive payments for:
 - The cost of plan development
 - Costs associated with implementing the plan
 - Changes in technology or operations



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