

Benefits

LactiCheck™ Milk Analyzer

Farm-Level Applications



1. Optimizing milk composition (nutritional enhancement)



- Confirm that feed additives are positively impacting targeted milk components
- Ensure that proper nutrition is being provided to realize optimal yield
- Provide farmers with proof that their investment in feed additives is justified
- Allow farmers to adapt herd management and additive feeding to prevalent market conditions

2. Reducing Refusal /Waste while maintaining good composition/yield

- Confirm that supplemental feeding is being properly distributed/fed
- Ensure that costly feed additives are being properly formulated and fed at a sufficient level – but not overfed



3. Improve Culling Decisions with more comprehensive composition info



- Provide in-depth profiles for each cow, ensuring that cows producing lower yields with richer composition are recognized (i.e. not culled!)
- Facilitate insight and overall view of each animal's contribution to the overall economic balance of the herd



4. Strengthen breeding programs by breeding for yield AND composition

- Recognize nutritional benefits of richer milk i.e. higher protein and fat produced by dairy animals that are not top of yield performers
- Develop a balanced breeding program, including high yield and high composition score genetics

5. Economically augment pasture feeding to optimize bonus checks for composition



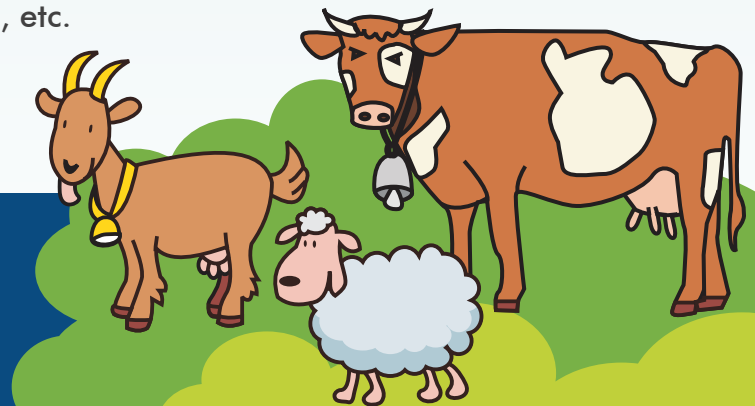
- Justify investment in feed supplements to ensure optimal return in milk checks (bonuses)
- Cultivate interest in improving pastures through fertilizing, over-seeding, etc.



Page & Pedersen International, Ltd.

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Get the MAX with the MINI!

LactiCheck™ MINI

Complete RAW milk composition profile in <60 Sec

10 Milk Composition Parameters!



- Fat
- Solids not Fat
- Density
- Added Water
- Salts/Minerals
- Lactose
- Protein
- Total Solids
- Temperature
- pH (optional)



QuickCheck™ FLEX

The QuickCheck FLEX is a freezing-point cryscope, providing precise results for added water in milk in accordance with recommended reference methods (AOAC/IDF/ISO) for payment purposes.



- ✓ Portable
- ✓ Stainless Steel with Cover
- ✓ AC or DC Power
- ✓ Precise Test for Added H²O
 - Plateau Seeking
 - Timed Plateau
- ✓ Results in m°C or m°H
- ✓ RS-232 Output



Data Recording and Digitizing

LactiLog™ Automated Data Collection System

A complete plug and play solution to automating data transfer and digitizing records, the LactiLog is custom-designed for unique reporting needs of the dairy industry. Simply connect the LactiCheck to your computer, download the LactiLog software and open the program – the results are then automatically recorded!

LactiPrint™ Automated Data Printer

- ✓ Uniform data recording
 - Legible records
 - Improve quality of standard operating procedures
- ✓ Enhance productivity/through-put
- ✓ Codify results for suppliers
 - Receipts for deliveries
- ✓ Eliminate costly transcription errors
- ✓ Streamline scanning to computer
 - Facilitate digitized records



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