

The logo features the word "PAPILLON" in a large, white, serif font, with a stylized grey leaf graphic to its left. Below it, the words "Dairy Initiative" are written in a smaller, white, sans-serif font. The entire text is enclosed within a white swoosh that curves around the bottom and right sides.

# PAPILLON

Dairy Initiative



# A POWERFUL TOOL

A comprehensive, on-farm nutritional efficiency program, the Papillon *Dairy Initiative (DI)* uses proven metrics to measure a dairy herd's Energy, Nitrogen and Phosphorous utilization.

Designed with leading dairy nutritionists, producers and university efficiency experts, DI gives you an objective, science-based assessment of your operation's current nutritional efficiency strengths and opportunities and quantifies the future economic benefits of improving efficiency in specific areas of your dairy.

## **Dairy Initiative provides:**

A detailed report of where you are  
and a roadmap to get you where you want to go.





# FOR YOU

Created for producers and consulting nutritionists, a DI audit:

1. Provides a point of reference for immediate decisions.
2. Identifies economic opportunities.
3. Provides geographic and industry benchmarking.
4. Accelerates achieving maximal herd efficiency.

*"I was involved every step of the way ... Tying the management side into the quantitative elements makes the DI reports even more valuable ... when the final report was delivered, I was blown away. From the quality of the materials used to the way they presented the report, it was first class all the way."*

- Brian Beck,  
consulting dairy nutritionist

# HOW IT WORKS:

The DI program breaks down into four main steps, requiring minimal time and no capital investment from producers and nutritionists.

**1. Initial consultation**

**2. On farm audit**

including a brief producer interview, sample collection, measurements and observations.

**3. Data analysis and conference**

with consulting nutritionist.

**4. Presentation and discussion**

of detailed final reports.

*"We need to improve our efficiency so we can be competitive on a global basis."*

*- Dr. Robert Fry,  
Atlantic Dairy Consulting*



# WHAT WE MEASURE

DI uses metrics based on current industry standards to evaluate:

1. **Management Influencers** - factors that influence whole herd feeding efficiency.
2. **Ration Compliance** - deviation between formulated values and actual TMR nutrients.
3. **Feed Utilization Efficiency** - comparison of feed inputs with production and maintenance outputs.
4. **Economics** - impact of current efficiencies and potential value of improved efficiency.

# WHAT'S YOUR PEI?

Once all information is gathered and impact on Energy, Nitrogen and Phosphorus utilization is determined, a final score is calculated. We call it the Papillon Efficiency Index (PEI).

A higher PEI indicates strong nutritional efficiency and minimal risk of environmental discharge, while lower scores point to nutrient wastage and the opportunity for efficiency improvements.



# RESULTS

The Papillon Dairy Initiative final report is in-depth, highly detailed and completely transparent. It shows you exactly where your operation stands and clearly identifies the economic opportunities of improving nutritional efficiency.

Ultimately, Dairy Initiative is a tool allowing you to make informed decisions that have a lasting, significant economic impact on your dairy.



**Learn more:**

[www.papillon-ag.com/dairyinitiative.html](http://www.papillon-ag.com/dairyinitiative.html)

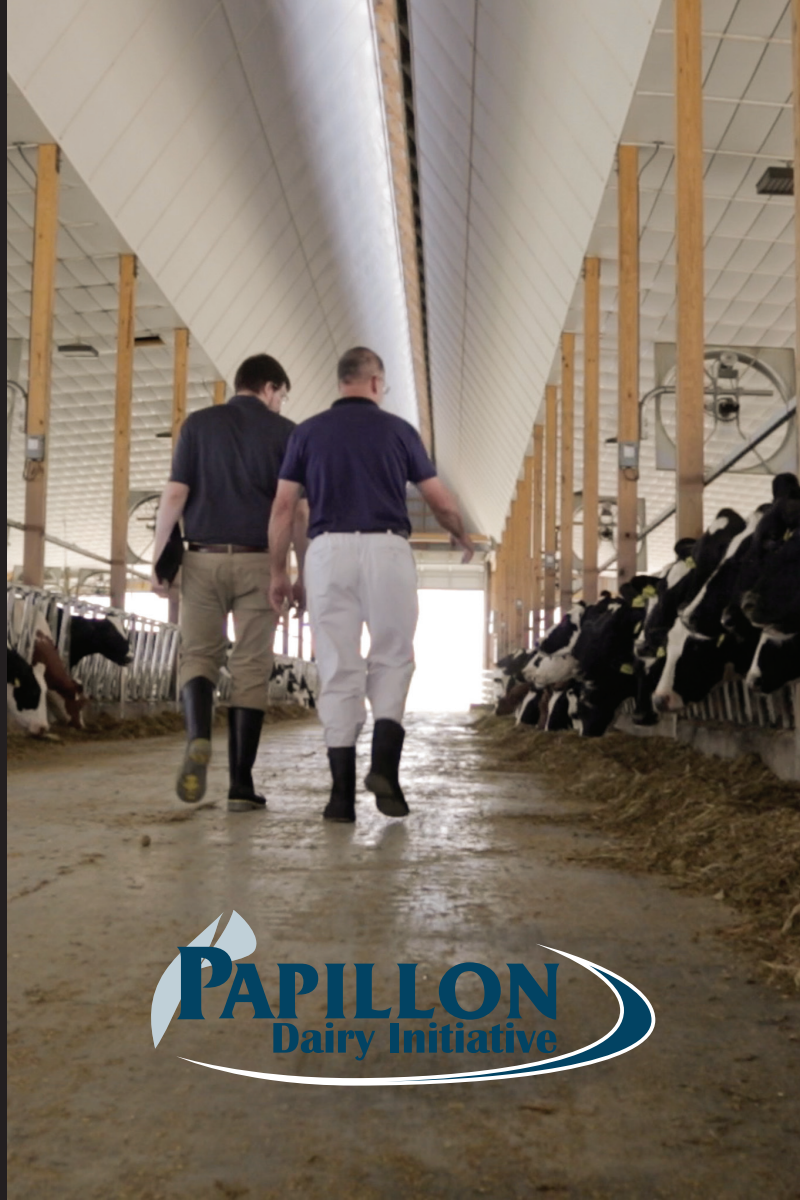
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Papillon developed Dairy Initiative because we believe nutritional efficiency is the key to the continued growth and health of the dairy industry.

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