

## Herd Summary & Monitor Reports

The purpose of Herd Summary and Herd Monitor are to give an overview of the herd performance in a number of areas. 'Monitor' reports have more detail than 'Summary' reports and allow the option of changing what is reported in a number of columns and graphs.

**The Herd Summary/Monitor report has six distinct sections**, each providing information about a different aspect of the herd production:

**1) Stage of Lactation Profile** shows daily milk, 305 projections and projected BCA's broken down by the five stages of lactation. It can be used to compare progress by stage of lactation.

In the Stage of Lactation Profile, two columns on the right, Daily Fat & Protein yield are standard for the Herd Summary, but with the Herd Monitor, the customer has the choice of any two of the ten options to be reported.

Standard Milk	Projected Calving Interval	Cows Bred
Days Open	Somatic Cell Count	Linear Score
Protein/Fat Ratio	Daily Fat Yield	Daily Protein Yield
MUN		

**2) Lactation Group Profile** shows BCA for milk, fat & protein as well as actual projections broken down by lactation group. It also gives an estimated milk value.

**3) Standard Milk Graph** shows the 'Standard Milk' for the past 15 months. Standard Milk is adjusted to second lactation, 150 DIM, 4.0% Fat, 3.3% Protein. This adjustment to a standard base allows you to see the 'true' progress of production without bias (change in DIM, change in number of first lactation animals, etc).

**4) Lactation Rating** shows the lactation rating for milk fat & protein. The LR for the herd is made up of an average LR of all the cows. This is a means of showing the relative accuracy of the records which is important with the new flexible testing environment for the qualifications of AI incentives and Publishable records.

**5) Production Averages** shows 3 different measures of the herd production for milk, fat and protein.

**6) Test Day Summary** shows actual test day production figures and projected BCA's based on production to date in the current lactation.

On the Herd Summary, there are four columns that report Milk Value, Protein:Fat Ratio, Projected Calving Interval and Linear Score. The Herd Monitor offers the choice of any four out of eighteen options to be reported.

Days Open	Herd Age	Somatic Cell Count	Daily Fat Yield
Linear Score	Protein/Fat Ratio	Standard Milk	Daily Protein Yield
Calving Interval	Projected Calving Interval	MUN	Total Fat and Protein Yield
Days Dry	Lactation Rating-Protein	Test Day Persistancy	Milk Value 305
Herd Turnover	Involuntary Cull Rate		

The Management Measures found on the reverse side of the Herd Monitor are 6 measurements of herd productivity. They allow you the opportunity to compare your herd to Ontario bench-marks. If you enter farm goals, a calculation of the potential economic benefits of meeting the goal will be provided.

**Management Trend Graphs** show the history on your operation for the past 24 months. This will help to show progress after making changes. There are a choice of 4 from 12 optional graphs to choose from that can be changed as your goals and objectives change.

305 Milk Value	Age at First Calving	Protein/Fat Ratio	Total Herd BCA
Herd Age (Test Day)	Somatic Cell Count (SCC)	Linear Score (LS)	Total Fat and Protein Yield
MUN	Peak Milk (3 Lactations Groups)	Bulk Tank	Days Open

A suggestion would be to choose options that would offer assistance in reaching specific herd goals that would return the greatest economic return.

### **How do I use the Reports Effectively?**

These reports are called **Management Reports** because they help you with your herd management activities.

Consider the following when looking at your reports:

#### **Test Day Summary –**

*Check production consistency with kg Milk, Standard Milk and BCA . Check Linear Score, Protein:Fat ratio & Projected Calving Interval. Has it changed? Why?*

#### **Standard Milk Graph –**

*Check for consistency over the last year. If not consistent, why?*

#### **Lactation Group Profile –**

*Check production & BCA by lactation group. First lactation should have lower production but higher BCA*

#### **Stage of Lactation Profile –**

*Check production across various stages of lactation. Why is one stage much different than another?*

#### **Production Averages –**

*Compare production from 3 different views – Rolling Herd Average, Current 305 Projections & 365 Day Production.*

#### **Herd Monitor Report –**

*Check to make sure the goals are realistic & adjust if not. Check which management measure offers the greatest economic return. Determine what is needed to help reach that goal.*

#### **Management Trends –**

*Use these graphs to help you focus on your highest priority.*

For more information, contact your Customer Service Representative or call Ontario DHI at 1-800-549-4373.