



**DHI-PROVO**

DAIRY MANAGEMENT SOFTWARE & SERVICES

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DHI-Provo, a division of DHI Computing  
Service, Inc.

**DHIPLUS**

**ACCESS-dhi**



**SmartBolus™**

**EZfeed**

**eREPORTS**  
*Your eWindow to test day!*



DAIRY MANAGEMENT SOFTWARE & SERVICES

**800.453.9400**

[WWW.DHIPROVO.COM](http://WWW.DHIPROVO.COM)



DHI-PROVO

# Factoring Milk Weights

Milking Times/Shipped/Factoring - 07-14-10

Milking Times

Temp Xs Milked Milkings  
String Daily Weighed Milking

Unlock

Temp String	Xs Daily	Milkings Weighed	Milking	Wtd /Smpld	Start	Stop	Interval	Factor
0	3	2	1	<input type="checkbox"/>	00:00	00:00		
			2	<input checked="" type="checkbox"/>	00:00	00:00		
			3	<input checked="" type="checkbox"/>	00:00	00:00		

Milk Shipped

No. Milkgs	Weight	Not Shpd Milk
0	0	0
0	0	0
0	0	0

Milk Factor

Type of Factor: Am/Pm

Factor Used: 0.000

Bulk Tank Factor

Exclude Strings (i.e. 1, 2, 4-7, 10)

Update Weights

Close

Milked Shipped Comparison

Bulk Tank Average	Pounds Difference
Test Day Milk	Percent Difference

Calculate Difference

# Accurately Describe the Test

- Purpose of Milk Factors screen
- I don't use SuperV™ why do I need to send this data to DHI-Provo?
- Answer: To **accurately** process the records

# Factoring Milk Weights

- Factored milk weights received at DHI-Provo are not re-factored
  - Why does it seem different once the herd is run?
    - If an adjustment to milk times is necessary to run the herd, this will affect the factor used for components (Fat)
- Samples and MW taken are to be listed last on Factoring screen in SuperV™ (DHI-Plus®)

# To Factor the Milk Weights:

- Enter the number of milkings the herd is milked daily
- Enter the number of milkings that were weighed
- **Enter the milking times (Note: The first set of milking times, should be the start and stop times on the milking which occurred prior to weighing of the milk weights).**
- Enter the number milkings per milk shipment
- Enter the tank weights and not shipped milk
- Set the type of factor to Am/Pm
- Click the “Update Weights” button

# Unlock Button

- Designed to allow you to tell us about the test
  - 2x herd with some 3x strings
  - 3x herd with some 4x strings

# Using the Unlock button

☰ Milking Times/Shipped/Factoring - 07-14-10

Milking Times

Temp String	Xs Milked Daily	Milkings Weighed	Milking	Unlock		Start
<input type="text" value="0"/>	<input type="text" value="3"/>	<input type="text" value="2"/>	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="00:00"/>
			2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="00:00"/>

# Use the Notes

- To get information about the test to DHI-Provo before the herd runs
- Make changes to options or reports

Test-day notes for DHI-Provo processing

Dates Beginning 5/13/2010 Ending 8/11/2010 Process Delete Print Close

Send Status	Note description
NOT-SENT	

The notes entered on this screen will be transmitted to DHI-Provo with your other data. If you need the notes acted upon before the herd is processed at test day, please call DHI-Provo at 1-800-453-9400 ext. 6708 or 1-801-373-8518 ext. 6708.

# Introducing Rx Plus



**Rx PLUS**

The logo features the word "Rx PLUS" in a stylized, bold font. The "R" is red with white horizontal stripes. The "x" is green with white horizontal stripes. The "PLUS" is green with white horizontal stripes. A red and white syringe is positioned diagonally across the "R" and "x".

# Rx-Plus Drug Tracking

Rx Drug Name	<input type="text" value="TODAY"/>
Start	<input type="text" value="1"/>
Route	<input type="text" value="IMM"/> ▼
Frequency	<input type="text" value="D - Daily"/> ▼
Duration	<input type="text" value="4"/>
Dose	<input type="text" value="1 TUBE"/>
Withholding:	
Milk (Days)	<input type="text" value="4"/>
Meat (Days)	<input type="text" value="8"/>

# Rx-Plus Drug Tracking

**Record Condition and Protocol** Close

Date: 11/03/2008  Record Dry Date

Control Number: 278

T-String: 99

Condition: MAST MOD

Protocol: TODAY Record

Health Event: MAST RF  HTech

Left Front  Right Front  
 Left Rear  Right Rear

All Quarters

Scheduled Treatments:

Date	Event
11-03-08	\\MAST MOD:TODAY.TODAY{TODAY,1 TUBE,IMM RF,D,4,,4dy,8dy)Stz
11-03-08	\\?MAST MOD: 1/4 : TODAY: 1 TUBE: IMM RF
11-04-08	\\?MAST MOD: 2/4 : TODAY: 1 TUBE: IMM RF
11-05-08	\\?MAST MOD: 3/4 : TODAY: 1 TUBE: IMM RF
11-06-08	\\?MAST MOD: 4/4 : TODAY: 1 TUBE: IMM RF

Projected ship dates: Milk 11-11-08 Meat 11-15-08

# Pocket DHI-Plus RFID System



# Pocket DHI-Plus

- Use with RFID
  - Vet Check
  - Shots
  - Inventories
  - Find lists
- Use without RFID
  - Look up cows
  - Enter Breedings



**Works with RFID**

**DHI-Plus® records for your Pocket PC**



**For more information, call or visit our Website.  
800.992.1344 • [www.dhiprovo.com](http://www.dhiprovo.com)**

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# Pocket PC Devices



# Herd Exam Using RFID and Pocket DHI-Plus

- Preload the list of cows to examine
- Scan the cow
- Hear the reason for examination and relay it to the person examining the cows:
  - **Open**
  - **P1** (1<sup>st</sup> Preg Check)  
and **Days Since Bred**
  - **P2** (2<sup>nd</sup> Preg Check)  
and **Days Since Bred**
  - **Skip** (Not on List)



# Pocket DHI-Plus for Technicians





# EZfeed Feed Management System

- EZfeed desktop computer software
- Pocket-PC with EZfeed software
- Scale Indicator



# EZfeed Feed Management System

- Manage rations and ingredients
- Track intakes and costs
- Establish consistency in loading, mixing and unloading of feed
- Improve animal health and production
- Measure Profitability - Combines Milk/Feed information
- Monitor feeder performance
- Track feed and animal inventories
- Monitor feed contracts

# Milk weight entry from milk check

- Enter values for any date range
- Automatically computes milk price per CWT
- Enter component averages

**MilkWeightEntry** [Minimize] [Maximize] [Close]

New Entry

Start date: 5/ 1/2008    Perv/Bulk Tank: BulkTank\*\*\*    Avg Count: 842    Total Count: 26127

End date: 5/31/2008

entry for multiple days

Enter milk in:  
 lbs     gallons

Milk/Hd (avg lbs/hd/day): 75.41

Total Milk (lbs for 31 days): 1970230 \*

*\*A "Total Milk/Day" value will be calculated and entered for each day (based on each day's count times an avg "Milk/Hd/Day" of 75.41).*

Milk Price Entry:  
Total Milk Value: \$359,112.53  
*An calculated Average Milk Price of \$18.23/cwt will be entered on 5/1/2008.*

BF %: 3.75  
Prot%: 3.12  
SnF%: 8.89  
OS%: 5.53  
SCC: 184  
MUN: 8.63

Comment: \_\_\_\_\_

Add    Clear

# DHI-Plus Cohort Analysis

## Cohort Groups

Monthly

Date Range: 7/1/2008 to 9/1/2009

Cohort Report | Graphs | Event Labels | Inventory Projection

DIM	Data	Sep 09	Aug 09	Jul 09	Jun 09	May 09	Apr 09	Mar 09	Feb 09	Jan 09	Dec 08
<b>Lact. All</b>											
Transition	# Calved	1	21	27	15	18	18	20	20	15	26
	Days Since Fresh		16	45	72	110	140	170	197	228	263
	305 ME Milk		25,482	22,953	25,601	25,068	23,902	24,162	24,982	23,026	27,085
1-30	# of Weights	0	19	24	12	16	12	15	19	14	20
	Milk		95.3	79.2	98.8	86.8	85.8	85.1	97.2	87.9	104.3
31-60	# of Weights		0	28	15	19	21	14	20	16	25
	Milk			79.2	94.3	91.6	85.8	94.3	103.5	88.3	104.7
61-90	# of Weights			2	15	13	20	24	17	14	27
	Milk			68.5	89.5	94.5	87.8	92.2	93.8	95.2	103.5
91-120	# of Weights				0	21	12	22	21	13	28
	Milk					79.7	77.7	84.3	88.7	85.5	93.8
121-150	# of Weights					4	21	12	22	17	23
	Milk					84.8	74.1	75.3	82.4	82.1	85.0

# DHI-Plus Cohort Analysis

☰ Cohort Analysis 93500258 2008 Training Herd A Test D

## Cohort Groups

SCC Quadrants (200 SCC)

Date Range: 9/1/2007 to 10/31/2007

Cohort Report | Graphs | Event Labels | Inventory Projection

DIM	Data	Clean	New Inf	Chronic	Cured	Totals
<b>Lact. All</b>						
Transition	# of Cows	<a href="#">543 (70%)</a>	<a href="#">67 (9%)</a>	<a href="#">109 (14%)</a>	<a href="#">54 (7%)</a>	773
	305 ME Milk	26,840	25,813	25,924	26,051	26,567
	Last Test Milk	73.3	64.9	60.9	73.9	70.9
	% Chg Test Day Milk	-2.9	-6.9	-2.8	-4.2	-3.3
<b>Lact. 1</b>						
Transition	# of Cows	<a href="#">223 (74%)</a>	<a href="#">16 (5%)</a>	<a href="#">40 (13%)</a>	<a href="#">22 (7%)</a>	301
	305 ME Milk	25,287	23,812	24,952	24,018	25,071
	Last Test Milk	62.7	62.1	62.6	62.2	62.6
	% Chg Test Day Milk	-0.1	-0.6	-0.5	1.9	0.0
<b>Lact. 2</b>						
Transition	# of Cows	<a href="#">143 (75%)</a>	<a href="#">18 (9%)</a>	<a href="#">21 (11%)</a>	<a href="#">9 (5%)</a>	191
	305 ME Milk	29,030	28,369	26,293	28,290	28,632
	Last Test Milk	77.6	62.3	47.0	80.0	72.9
	% Chg Test Day Milk	-4.7	-10.7	-7.8	2.6	-5.2
<b>Lact. 3+</b>						
Transition	# of Cows	<a href="#">177 (63%)</a>	<a href="#">33 (12%)</a>	<a href="#">48 (17%)</a>	<a href="#">23 (8%)</a>	281
	305 ME Milk	27,029	25,467	26,573	27,120	26,775
	Last Test Milk	83.1	67.8	65.5	82.3	78.2
	% Chg Test Day Milk	-4.1	-7.7	-2.8	-9.7	-4.8

# DHI-Plus Inventory and Financial Projections

Category	Variables		Oct 08	Nov 08	Dec 08	Jan 09
	Desc	Value				
Cows Milking at start of month				894	916	929
Existing Animals Due To Calve						
Heifers Due To Calve						
Pregnant			7	19	37	50
Bred not diagnosed (Estimate Concept.)	Conc. Rate H.	60 %	0	0	0	0
Total Heifers to Calve			7	19	37	50
Cows Due To Calve						
Pregnant			18	80	71	74
Bred not diagnosed (Estimate Concept.)	Conc. Rate C.	35 %	0	0	0	0
Total Cows to Calve			18	80	71	74
Total Due to Calve			25	99	108	124
Cows Due To Dry						
Pregnant			0	53	70	52
Bred not diagnosed (Estimate Concept.)	Conc. Rate C.	35 %	0	0	0	0
Total Cows Due to Dry			0	53	70	52
Cows to leave herd						
Estimated Death Loss	Death Rate	7 %	1	5	5	5
Lost Value of Dead Cows		\$400	\$400	\$2,000	\$2,000	\$2,000
Cows to be Sold for Beef *	Sold Rate	27 %	5	19	20	21
Income from Sold for Beef *		\$400	\$2,000	\$7,600	\$8,000	\$8,400
Cows to be Sold for Dairy	Sold Rate	0 %	0	0	0	0
Income from Sold for Dairy *		\$2,000	\$0	\$0	\$0	\$0
Total Cows to leave herd	Cull Rate	34 %	6	24	25	26
* Included in Other Income below						
Inventory at end of month						
Milking			894	916	929	975
Dry			174	147	146	124
Total on last day			1068	1063	1075	1099

# Dairy Records Processing Service

- Purpose:
  - Calculate production and lactation records
  - Backup and store vital data
  - Share data with USDA
  - Share data with A.I. organizations
    - To qualify for Young Sire Programs which can help offset cost

# Data Processing Plans

## Standard Option

- Plans start at \$.17 per cow month if using DHI-Plus
- \$.19 per cow month for non-pc herds
- Best if many report options are needed
- Best if test intervals are regular

## Alternative Option

- Plans start at \$.09 per cow per test
- Best if few or no reports are needed. (Most reports can viewed and printed from DHI-Plus)
- Best if testing intervals vary

# Social Media

- Follow DHI-Provo, EZfeed and DHI-Plus on facebook and twitter:



- 





# Twitter

- Why?
  - Have info you are interested in pushed to your phone as a text
- What is it really?
  - Stay up to date

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**ACCESS-dhi**



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