Key Performance Parameters

Production:	Location in PCDART:
All Cows	Standard Report (**SR**) 147
# Milking	SR 147
% Milking	SR 147
'Test Day' Milk (MILK)	SR 147
Management Level Milk	SR 147 – Standardized 150-d Milk
Summit Milk	SR 143
Post Peak Monthly Loss	User Report (**UR**) export TD milk to CSV and calculate (or Persistency Analysis)
% > 100 lbs Milk	UR control current milk (must calculate %)
Average DIM	SR 147
Current 305 ME	SR 149
% Fat	SR 147
% Protein	SR 147

Herd Inventory:	Location in PCDART:
# Dry	All Cows – # Milking
% Dry	(# Dry/All Cows)*100
% 1st Calf Heifers	SR 803
Age at 1st Calving last 30 days	UR control lactation # and calving date
# Fresh last 30 days	SR 801
# Dried last 30 days	SR 128
# Fresh & gone last 30 days	UR control fresh and date left herd
% Heifers Fresh last 30 days	UR control lactation # and calving date
Average Days Dry / Fresh cows	SR 801 or UR control fresh cows
% of Fresh with Dry Days < 40	SR 801 or UR control fresh cows
% of Fresh with Dry Days > 70	SR 801 or UR control fresh cows
Projected Days Dry / Cows Dried	UR and calculations required

Mastitis:	Location in PCDART:
SCC	SR 147
SCC for DIM < 30	SR 147
SCC of Cows Dried	UR control dry cows
1st Lact. SCC	SR 802
2nd Lact. SCC	SR 802
3+ Lact. SCC	SR 802
SCC for DIM < 30, 1st Lact.	SR 802 or UR Crosstabs control DIM, subgroup lactation #
SCC for DIM < 30, 2nd Lact.	SR 802 or UR Crosstabs control DIM, subgroup lactation #
SCC for DIM < 30, 3+ Lact.	SR 802 or UR Crosstabs control DIM, subgroup lactation #
SCC of 1st Lact. Dried	UR Crosstabs control dry status, subgroup lactation #
SCC of 2nd Lact. Dried	UR Crosstabs control dry status, subgroup lactation #
SCC of 3+ Lact. Dried	UR Crosstabs control dry status, subgroup lactation #

Key Performance Parameters

Reproduction:	Location in PCDART:
# Preg. in Herd	SR 147, 801
% Preg. in Herd	SR 147, 801
# Open/Eligible Cows	SR 801
Days Open - All Pregnant Cows	SR 801
Days Open - Not Preg. & DIM > VWP	SR 801
# Not Bred and > 80 DIM	SR 801 or UR control times bred and DIM
% not Bred by 80 DIM this period	SR 106 by DIM or UR control times bred and DIM
% of Eligible Cows not Bred	SR 801
Average DIM @ 1st Service	SR 801
Recent Avg. DIM @ 1st Service	UR control days open on 1st service and calving date
% of Preg. with Days Open > 180	UR control days open and repro code
% of Open/Elig. Days Open > 180	UR control days open and repro code
% Preg. by 150 DIM	UR control days open and repro code
% Pregnant by 115 DIM	UR control days open and repro code
1st Service Conception Rate	SR 106 by service #
Services per Conception	SR 801
Svcs. per Anim. - Breeding Herd	SR 801 or UR control repro code
Conception Rate - All Pregnants	SR 106
Calving Interval - Fresh Cows	SR 801
Min. Projected CI - All Cows	SR 801

Turnover:	Location in PCDART:
Annual Cull Rate	SR 129 (must calculate %)
Annual Death Rate	SR 129 (must calculate %)
Culling Speed last 30 days	SR 146 (must calculate %)
# Culled last 30 days	SR 146 or UR control days since left herd
# Died last 30 days	SR 146 or UR control days since left herd and reason left
% Culled DIM < 31	UR Crosstabs control days since left, subgroup DIM
% Culled DIM 31 - 60	UR Crosstabs control days since left, subgroup DIM
% Culled DIM 61 - 90	UR Crosstabs control days since left, subgroup DIM
% Culled DIM 91 - 120	UR Crosstabs control days since left, subgroup DIM
% Culled DIM 121 - 300	UR Crosstabs control days since left, subgroup DIM
% Culled DIM > 300	UR Crosstabs control days since left, subgroup DIM
% Culled Dry	UR control days since left and status dry

Health:	Location in PCDART:
Event incidence	Standard Report 105 using controls
Chore incidence	Standard Report 105 using controls
Animal incidence	Standard Report 107 using controls

Key Performance Parameters

Component Analysis:	Location in PCDART:
% Inversions, All Cows	UR control fat-protein ratio
% Inversions, Lact. 1	UR Crosstabs control fat-protein ratio, subgroup lactation #
% Inversions, Lact. 2	UR Crosstabs control fat-protein ratio, subgroup lactation #
% Inversions, Lact. 3+	UR Crosstabs control fat-protein ratio, subgroup lactation #
% Inversions < 30 DIM	UR Crosstabs control fat-protein ratio, subgroup DIM
% Inversions 31-60 DIM	UR Crosstabs control fat-protein ratio, subgroup DIM
% Inversions 61-90 DIM	UR Crosstabs control fat-protein ratio, subgroup DIM
% Inversions 91-120 DIM	UR Crosstabs control fat-protein ratio, subgroup DIM
% Inversions 121-200 DIM	UR Crosstabs control fat-protein ratio, subgroup DIM
% Inversions > 200 DIM	UR Crosstabs control fat-protein ratio, subgroup DIM
% of Herd < 250 SCC	UR Crosstabs subgroup SCC Actual
% of Herd 251 - 500 SCC	UR Crosstabs subgroup SCC Actual
% of Herd 501 - 1000 SCC	UR Crosstabs subgroup SCC Actual
% of Herd > 1000 SCC	UR Crosstabs subgroup SCC Actual
% of Lact. 1 < 250 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 1 251 - 500 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 1 501 - 1000 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 1 > 1000 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 2 < 250 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 2 251 - 500 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 2 501 - 1000 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 2 > 1000 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 3+ < 250 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 3+ 251 - 500 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 3+ 501 - 1000 SCC	UR Crosstabs subgroup SCC Actual and lactation #
% of Lact. 3+ > 1000 SCC	UR Crosstabs subgroup SCC Actual and lactation #

Notes:

*Many of these variables may be found throughout PCDART in other locations. It is important to note whether the report is relevant to test day or current herd status. Setting the reference day to test day will avoid confounding data.

*Most standard reports have controls to allow for further selection of data, including the ability to select previous test days for herd history.

*Reports with the same controls and subgroups can list multiple database items, eliminating the need for multiple reports.

*Fat-Protein ratio <1.0 indicates inversion.

*Turnover reports in PCDART will display % of left animals due to controls, so % of herd must be calculated.