

Chapter 6

Using PC Dart Reproductive Synchrony Programs on a Weekly Basis

How do you apply it every week? Choose “Reproductive Management”

The screenshot displays the PCDART software interface. The title bar reads "43090006 - UNIV. OF MO FOREMOST DAIRY - Test Date: 1/7/2008". The menu bar includes "File", "View", "Analysis", "Input Desk", "Tasks", "Set", "Report", "Printer Setup", and "Tips". The status bar shows "Ref Date: 1/ 8/2008" and "Input Filter: Cow Heif All".

The main interface is divided into two panes. The left pane, titled "Sets and Reports - Be sure Reference Date is correct", contains a tree view of report categories. The "Reproductive Management" item is highlighted with a red box. The right pane, titled "Reproductive Management", contains buttons for "Edit Set", "Rename Set", and "Delete Set", a checkbox for "No Page Breaks", and a "List Report Titles in Set" button.

At the bottom of the window, the status bar indicates "PCDART Current: Cw 103".

Big Picture

- To obtain a list of all the cows ENROLLED in the program and when they should receive the proper injection, select “report 135.”
- This gives you an overview of what to expect
- See next slide

Click on “Include User Defined Protocol (POS) and possibly Resync”

The screenshot displays the PCDART software interface for a dairy farm. The window title is "43090006 - UNIV. OF MO FOREMOST DAIRY - Test Date: 1/7/2008". The menu bar includes File, View, Analysis, Input Desk, Tasks, Set, Report, Printer Setup, Tips, and Help. The toolbar shows various icons and a "Quick Entry" button. The main interface is divided into two panes. The left pane, titled "Sets and Reports - Be sure Reference Date is correct", shows a tree view of reports. The right pane, titled "Report 135 in Reproductive Management", shows configuration options for the selected report. A red arrow points to the "135 Timed AI - All Dates Format" report in the left pane, with the text "Report 135" next to it. In the right pane, the "Include User Defined Protocols" section is highlighted with a green box, showing two checked options: "1: POS (Pre-synch)" and "2: ReSync (Re-synch)". Other options include "3: CIDRCS (CIDR COSYNCH)", "Undefined", and "Undefined". The "Control" dropdown is set to "None". The "Which" section has "Cows Only" selected, and the "Sort" section has "Index" selected.

43090006 - UNIV. OF MO FOREMOST DAIRY - Test Date: 1/7/2008

File View Analysis Input Desk Tasks Set Report Printer Setup Tips Help

Ref Date: 1/ 8/2008 Input Filter: Cow Heif All

Quick Entry ?

Reports

Preview Print PDF Edit New Grid View / CSV New Set Print Rpts in Set Run Set for Tmp Grp Close Sets

Sets and Reports - Be sure Reference Date is correct

- > Standard Reports
- > User Reports
- Frequently Used
- Genetics and Heifers
- Health and Event Management
- Herd Activity and Status
- Milk Production and Udder Health
- Reproductive Management
 - 090 Heat Expectancy List
 - 094 Conception Rate Summary for A.I. Technicians
 - 100 Status and Breeding Summary
 - 106 Conception Rate Summary (Landscape)
 - 126 Pregnancy Rate Summary
 - 134 Timed AI - Eligible for Enrollment
 - 135 Timed AI - All Dates Format** ← Report 135
 - 136 Timed AI - Next Week "To Do"
 - 137 Timed AI - Today "To Do"
 - 144 Repro Measures for Vet Practitioner
 - 801 Herd Summary - Reproduction
 - 852 Reproductive Performance
- Tuesday

Report 135 in Reproductive Management

Orientation: Portrait Landscape

Paper Size: Letter Legal

Change Font Default Font

Include User Defined Protocols

- 1: POS (Pre-synch)
- 2: ReSync (Re-synch)
- 3: CIDRCS (CIDR COSYNCH)
- Undefined
- Undefined
- Undefined

Select All

Control: None Min: Max:

Which: Cows Only Heifers Only

Sort (Default is by Index): Index Group then Date then BarnName Group then Date then Index

PCDART Current: Cw 103

Output of report 135 Time AI (All Dates)

| Report Preview : | | | | | | | | | |
|------------------|-------|--------|-------|-------|--------|-------|--------|-------|--|
| Close | | | | | | | | | |
| G | Index | TAI | Cows | | | | | | |
| r | Name | progmn | PGH-1 | PGH-2 | GnRH-1 | PGH | GnRH-2 | Breed | |
| p | | | | | | | | | |
| 4 | 209 | POS | 12/25 | 01/08 | 01/22 | 01/29 | 01/31 | 02/01 | |
| 4 | 799 | POS | 01/01 | 01/15 | 01/29 | 02/05 | 02/07 | 02/08 | |
| 1 | 818 | POS | 01/08 | 01/22 | 02/05 | 02/12 | 02/14 | 02/15 | |
| 4 | 844 | POS | 01/01 | 01/15 | 01/29 | 02/05 | 02/07 | 02/08 | |
| 4 | 877 | POS | 01/01 | 01/15 | 01/29 | 02/05 | 02/07 | 02/08 | |
| 4 | 888 | POS | 12/18 | 01/01 | 01/15 | 01/22 | 01/24 | 01/25 | |
| 4 | 901 | POS | 12/25 | 01/08 | 01/22 | 01/29 | 01/31 | 02/01 | |
| 4 | 922 | POS | 12/11 | 12/25 | 01/08 | 01/15 | 01/17 | 01/18 | |
| 3 | 946 | POS | 12/11 | 12/25 | 01/08 | 01/15 | 01/17 | 01/18 | |
| 4 | 977 | POS | 01/08 | 01/22 | 02/05 | 02/12 | 02/14 | 02/15 | |
| 4 | 2008 | POS | 12/25 | 01/08 | 01/22 | 01/29 | 01/31 | 02/01 | |
| 4 | 2015 | POS | 12/25 | 01/08 | 01/22 | 01/29 | 01/31 | 02/01 | |
| 4 | 2063 | POS | 01/08 | 01/22 | 02/05 | 02/12 | 02/14 | 02/15 | |
| 2 | 2076 | POS | 12/25 | 01/08 | 01/22 | 01/29 | 01/31 | 02/01 | |
| 3 | 2084 | POS | 12/11 | 12/25 | 01/08 | 01/15 | 01/17 | 01/18 | |
| 4 | 2152 | POS | 12/18 | 01/01 | 01/15 | 01/22 | 01/24 | 01/25 | |
| 1 | 2159 | POS | 12/25 | 01/08 | 01/22 | 01/29 | 01/31 | 02/01 | |
| 4 | 2160 | POS | 01/08 | 01/22 | 02/05 | 02/12 | 02/14 | 02/15 | |
| 4 | 2161 | POS | 12/18 | 01/01 | 01/15 | 01/22 | 01/24 | 01/25 | |
| 3 | 3659 | POS | 01/01 | 01/15 | 01/29 | 02/05 | 02/07 | 02/08 | |
| 20 Cows | | | | | | | | | |



Injection Day!

Choose **report 137** (be sure to check the synch program, could be both POS and ReSync)

The screenshot displays the PCDART software interface for a dairy farm. The window title is "43090006 - UNIV. OF MO FOREMOST DAIRY - Test Date: 1/7/2008". The menu bar includes File, View, Analysis, Input Desk, Tasks, Set, Report, Printer Setup, Tips, and Help. The status bar shows "Ref Date: 1/ 8/2008" and "Input Filter: Cow, Heif, All".

The main interface is divided into two panes. The left pane, titled "Sets and Reports - Be sure Reference Date is correct", shows a tree view of reports. The "Reproductive Management" category is expanded, and "137 Timed AI - Today 'To Do'" is highlighted with a red box. Other reports listed include "090 Heat Expectancy List", "094 Conception Rate Summary for A.I. Technicians", "100 Status and Breeding Summary", "106 Conception Rate Summary (Landscape)", "126 Pregnancy Rate Summary", "134 Timed AI - Eligible for Enrollment", "135 Timed AI - All Dates Format", "136 Timed AI - Next week 'To Do'", "144 Repro Measures for Vet Practitioner", "801 Herd Summary - Reproduction", and "852 Reproductive Performance".

The right pane, titled "Report 137 in Reproductive Management", shows configuration options. The "Include User Defined Protocols" section is highlighted with a green box and contains the following options:

- 1: POS (Pre-synch)
- 2: ReSync (Re-synch)
- 3: CIDRCS (CIDR COSYNCH)
- Undefined
- Undefined
- Undefined

Below this section are controls for "Control" (set to "None"), "Min", and "Max". At the bottom, there are options for "Which" (Cows Only, Heifers Only) and "Sort (Default is by Index)" (Index, Group then Event then BarnName, Group then Event then Index).

The status bar at the bottom left shows "PCDART Current: Cw 103".

Output of Report 137

Report Preview :

| G | Index | TAI | - Repro - | Cows | Tue | Wed | Thu | Fri | Sat | Sun | Mon |
|---|-------|---------|-----------|------|--------|-------|-------|-------|-------|-------|-------|
| r | Name | program | Date | cd | 01/08 | 01/09 | 01/10 | 01/11 | 01/12 | 01/13 | 01/14 |
| p | 209 | POS | | | PGH-2 | | | | | | |
| 4 | 818 | POS | | | PGH-1 | | | | | | |
| 1 | 901 | POS | | | PGH-2 | | | | | | |
| 4 | 922 | POS | | | GnRH-1 | | | | | | |
| 4 | 946 | POS | | | GnRH-1 | | | | | | |
| 3 | 977 | POS | | | PGH-1 | | | | | | |
| 4 | 2008 | POS | | | PGH-2 | | | | | | |
| 4 | 2015 | POS | | | PGH-2 | | | | | | |
| 4 | 2063 | POS | | | PGH-1 | | | | | | |
| 4 | 2076 | POS | | | PGH-2 | | | | | | |
| 2 | 2084 | POS | | | GnRH-1 | | | | | | |
| 3 | 2159 | POS | | | PGH-2 | | | | | | |
| 1 | 2160 | POS | | | PGH-1 | | | | | | |
| 4 | | | | | | | | | | | |
| | 13 | Cows | | | | | | | | | |

This is the list you will take out to the pens

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To see which cows will be on the synchronization list next week Choose Report 136

The screenshot shows a software window titled "43090006 - UNIV. OF MO FOREMOST DAIRY - Test Date: 1/7/2008". The interface includes a menu bar (File, View, Analysis, Input Desk, Tasks, Set, Report, Printer Setup, Tips, Help) and a toolbar with icons for various functions. A "Quick Entry" field is present. Below the toolbar is a navigation bar with buttons for "Preview", "Print", "PDF", "Edit", "New", "Grid View / CSV", "New Set", "Print Rpts in Set", "Run Set for Tmp Grp", and "Close Sets".

The main area is divided into two panels:

- Sets and Reports - Be sure Reference Date is correct:** A tree view showing report categories. Under "Reproductive Management", the report "136 Timed AI - Next Week 'To Do'" is highlighted with a red box.
- Report 136 in Reproductive Management:** Configuration options for the selected report. A red box highlights the "Include User Defined Protocols" section, which contains a checked checkbox for "1: POS (Pre-synch)". Other options include "2: ReSync (Re-synch)", "3: CIDRCS (CIDR COSYNCH)", and three "Undefined" entries. Below this is a "Control" dropdown set to "None" and "Min" and "Max" input fields. At the bottom, there are "Which" options (Cows Only, Heifers Only) and "Sort" options (Index, Group then BarnName, Group then Index).

The status bar at the bottom left indicates "PCDART Current: Cw 103".

Output of Report 136

Report Preview :

| G | Index | TAI | Cows | Thu | Fri | Sat | Sun | Mon | Tue | Wed |
|---------|-------|------|-----------|-------|-------|-------|-------|-------|--------|-------|
| r | Name | prog | - Repro - | 01/10 | 01/11 | 01/12 | 01/13 | 01/14 | 01/15 | 01/16 |
| p | | ram | Date cd | | | | | | | |
| 4 | 799 | POS | | | | | | | PGH-2 | |
| 4 | 844 | POS | | | | | | | PGH-2 | |
| 4 | 877 | POS | | | | | | | PGH-2 | |
| 4 | 888 | POS | | | | | | | GnRH-1 | |
| 4 | 922 | POS | | | | | | | PGH | |
| 3 | 946 | POS | | | | | | | PGH | |
| 3 | 2084 | POS | | | | | | | PGH | |
| 4 | 2152 | POS | | | | | | | GnRH-1 | |
| 4 | 2161 | POS | | | | | | | GnRH-1 | |
| 3 | 3659 | POS | | | | | | | PGH-2 | |
| 10 Cows | | | | | | | | | | |

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