

Chapter 5  
Enrolling Cows into a  
Synchronization Program at Calving

# Choose the **Input Desk**

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", "Tips", and "Help". The "Input Desk" menu item is highlighted with a red rectangular box. Below the menu bar, there is a toolbar with icons for various functions, a "Quick Entry" button, and a "Reports" link. A secondary toolbar contains 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 interface is divided into two panels. The left panel, titled "Sets and Reports - Be sure Reference Date is correct", shows a tree view with categories: ">Standard Reports", ">User Reports", "Frequently Used", "Genetics and Heifers", "Health and Event Management", "Herd Activity and Status", "Milk Production and Udder Health", "Reproductive Management" (highlighted in blue), and "Tuesday". The right panel, 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. The status bar at the bottom left shows "PCDART Current: Cw 103".

Choose “Select Animal(s) Before Showing Input Form” and then check “Define Chain Events”

The screenshot shows the 'Input Desk' window for 'SW CENTER DAIRY' with a test date of 9/23/2008. The window title bar includes the ID '43500328'. The interface is divided into several sections:

- Header:** 'Input Desk' on the left, 'Entry Method' with two radio button options: 'Enter Animal Number/Name on Input Form' (unselected) and 'Select Animal(s) Before Showing Input Form' (selected and highlighted with a red box), 'Date being Reported' set to '10/29/2008', and a 'Close' button.
- Individual Animal Procedures:** A grid of buttons for actions like Calved, Heat, Timed AI, Bred, Vet / Repro Check, Dried, Left, Protocol Enrollment, Chore Done, Group Number, User Defined Fields, Health Conditions, Into Sick Herd, Out of Sick Herd, New Cow, New Heifer, New Bull, RFID, Heifer Growth, and Turned w Bull.
- Herd Procedures:** A vertical list of buttons including Assign Titles for U.D.Fields, Blank a U.D.Field - all animals, Zero Temp-Group # - all, Exch Grp#/Temp-Grp# - all, Move Batch to Group, Assign Health Condition ID, Bull File Functions, and Review Input.
- Bottom Section:** A row of six '(No chain)' buttons and a checkbox labeled 'Define Chain Events' which is checked and highlighted with a green box.

# The screen will have changed and be similar to below

43500328 - SW CENTER DAIRY - Test Date: 9/23/2008

**Input Desk**

Entry Method:  
 Enter Animal Number/Name on Input Form  
 Select Animal(s) Before Showing Input Form

Date being Reported: 10/29/2008 [v] [Close]

Individual Animal Procedures [Cow] [Heif] [All]

Herd Procedures

Calved	Health Conditions	Bd Wt, Lct#, Dt Ent	Assign Titles for U.D.Fields
Heat	Into Sick Herd	Birth Type	Blank a U.D.Field - all animals
Timed AI	Out of Sick Herd	BST	Zero Temp-Group # - all
Bred	New Cow	Body Condition	Exch Grp#/Temp-Grp# - all
Vet / Repro Check	New Heifer	Change ID	Move Batch to Group
Dried	New Bull	Change Index	Assign Health Condition ID
Left		Embryo Transfer	Bull File Functions
Protocol Enrollment		Estimated Bred Date	
Chore Done		Prostaglandin	
Group Number	RFID	Sugg'd Service Sires	
User Defined Fields	Heifer Growth	Temp-Group Number	
	Turned w Bull	Modify Grower/Export	Review Input

(No chain) (No chain) (No chain) (No chain) (No chain)

Define Chain Events **(Empty)**  
(Click procedure buttons to define an event chain. Clear checkbox to erase current chain.)

[Proceed] [Save]

Choose “**Calved**” and then “**Timed AI**” followed by “**Save**”

43500328 - SW CENTER DAIRY - Test Date: 9/23/2008

**Input Desk** Entry Method

- Enter Animal Number/Name on Input Form
- Select Animal(s) Before Showing Input Form

Date being Reported: 10/29/2008 Close

Individual Animal Procedures Cow Heif All

Calved Heat Timed AI Bred Vet / Repro Check Dried Left Protocol Enrollment Chore Done Group Number User Defined Fields

Health Conditions Into Sick Herd Out of Sick Herd New Cow New Heifer New Bull RFID Heifer Growth Turned w Bull

Bd Wt, Lct#, Dt Ent Birth Type BST Body Condition Change ID Change Index Embryo Transfer Estimated Bred Date Prostaglandin Sugg'd Service Sires Temp-Group Number Modify Grower/Export

Herd Procedures

Assign Titles for U.D.Fields Blank a U.D.Field - all animals Zero Temp-Group # - all Exch Grp#/Temp-Grp# - all Move Batch to Group Assign Health Condition ID Bull File Functions Review Input

(No chain) (No chain) (No chain) (No chain) (No chain)

Define Chain Events **Calved TimedAI** Proceed Save

(Click procedure buttons to define an event chain. Clear checkbox to erase current chain.)

# Steps to take when a cow calves

# Choose the **Input Desk**

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Choose “Select Animal(s) Before Showing Input Form” and then “CalvedTimed AI”

43500328 - SW CENTER DAIRY - Test Date: 9/23/2008

**Input Desk**

Entry Method

- Enter Animal Number/Name on Input Form
- Select Animal(s) Before Showing Input Form

Date being Reported: 10/29/2008

Close

Individual Animal Procedures

Cow Heif All

Calved

Heat

Timed AI

Bred

Vet / Repro Check

Dried

Left

Protocol Enrollment

Chore Done

Group Number

User Defined Fields

Health Conditions

Into Sick Herd

Out of Sick Herd

New Cow

New Heifer

New Bull

RFID

Heifer Growth

Turned w Bull

Bd Wt, Lct#, Dt Ent

Birth Type

BST

Body Condition

Change ID

Change Index

Embryo Transfer

Estimated Bred Date

Prostaglandin

Sugg'd Service Sires

Temp-Group Number

Modify Grower/Export

Herd Procedures

Assign Titles for U.D.Fields

Blank a U.D.Field - all animals

Zero Temp-Group # - all

Exch Grp#/Temp-Grp# - all

Move Batch to Group

Assign Health Condition ID

Bull File Functions

Review Input

CalvedTimedAI

(No chain)

(No chain)

(No chain)

(No chain)

(No chain)

Define Chain Events



# Choose your “cow(s)” and “Apply Individually”

Calved TimedAI Provide Index (you may supply more than one)

Pick List	Key Entry					
Cw 59	Cw 224	Cw 273	Cw 317	Hf 344	Hf 369	Hf 397
Cw 94	Cw 225	Cw 276	Cw 320	Hf 345	Hf 370	Hf 399
Cw 103	Cw 226	Cw 280	Cw 322	Hf 346	Hf 371	Hf 400
Cw 109	Cw 229	Cw 286	Cw 323	Hf 347	Hf 372	Hf 401
Cw 110	Cw 230	Cw 287	Cw 324	Hf 348	Hf 373	Hf 402
Cw 118	Cw 233	Cw 288	Cw 325	Hf 349	Hf 374	Hf 403
Cw 131	Cw 235	Cw 289	Cw 326	Hf 350	Hf 375	Hf 404
Cw 139	Cw 236	Cw 290	Cw 327	Hf 351	Hf 376	Hf 405
Cw 140	Cw 237	Cw 292	Cw 328	Hf 352	Hf 377	Hf 406
Cw 163	Cw 239	Cw 294	Cw 329	Hf 353	Hf 378	Hf 407
Cw 168	Cw 243	Cw 296	Cw 331	Hf 354	Hf 379	Hf 408
Cw 178	Cw 245	Cw 297	Cw 332	Hf 355	Hf 380	Hf 409
Cw 187	Cw 246	Cw 299	Cw 333	Hf 356	Hf 381	Hf 410
Cw 190	Cw 247	Cw 301	Cw 337	Hf 357	Hf 382	Hf 411
Cw 197	Cw 249	Cw 304	Cw 338	Hf 358	Hf 385	Hf 412
Cw 207	Cw 250	Cw 305	Cw 339	Hf 359	Hf 386	Hf 413
Cw 210	Cw 255	Cw 307	Cw 340	Hf 360	Hf 387	Hf 414
Cw 212	Cw 261	Cw 308	Cw 341	Hf 361	Hf 388	Hf 415
Cw 214	Cw 262	Cw 309	Cw 342	Hf 362	Hf 389	Hf 416
Cw 215	Cw 264	Cw 310	Cw 343	Hf 363	Hf 390	Hf 417
Cw 216	Cw 265	Cw 311	Hf 295	Hf 364	Hf 392	Hf 418
Cw 217	Cw 266	Cw 312	Hf 319	Hf 365	Hf 393	Hf 419
Cw 218	Cw 268	Cw 313	Hf 330	Hf 366	Hf 394	Hf 420
Cw 221	Cw 269	Cw 314	Hf 334	Hf 367	Hf 395	
Cw 223	Cw 270	Cw 315	Hf 335	Hf 368	Hf 396	

Apply Individually

Select by Group or Temp-Group

Cow Heif All

Close

Select the appropriate information in regard to date, calf, etc and then “Done”

Enter data

**Cw 59 (59)** **Calved (P1)**

Calving Code   Calving Date

Calf 1   Sex-Disp

You may enter \*### for days in milk

Cow's Body Wt (cwt)   Group   Birth Diff

Calf's Sire Id   Breed

Calv: 1/30/2008    Bred: 1 6/13/2008    DaysSinceBred: 139   


DIM: 274    Milk: 33.0    Repro: N   

Lct#: 10    Grp 0

Choose “S” to start on Timed AI, then select the **TAI protocol**, and finally you are “Done”

Enter data

**Cw 983 (983)** **Timed A. I. (P8)**

TAI Action **S**   If bred, do not warn

S Start her on TAI      X Exclude her from TAI  
Z Zero the start date      R Remove exclusion

**TAI Reference Date**  
10/29/2008 She will be started on TAI as soon as possible on or after this date:

Available TAI protocols 1: POS (Pre-synch )

<b>DIM</b>	28	42	56	63	65	66
<b>PGH-1</b>	<b>PGH-2</b>	<b>GnRH-1</b>	<b>PGH</b>	<b>GnRH-2</b>	<b>Breed</b>	
11/25/08	12/09/08	12/23/08	12/30/08	01/01/09	01/02/09	
		<b>start</b>			<b>breed</b>	
		TUE				

Calv: 10/29/2008      F2-Cow Page  
DIM: 1      Repro:      F6-View Input  
Lct#: 4      Grp 9

The cow will now be in the  
presynch/ovsynch program!