

DecisiveDry

DECISIONS FOR THE WAY YOU DAIRY



DECISIVE DRY



DRMS

What is DecisiveDry?

Tools in the HerdHQ suite of products are aimed at increasing efficiency, return on investment, production, and more. DecisiveDry helps determine if a cow should be dry treated through Selective Dry Cow Therapy (SDCT) strategy. SDCT helps lower overall dry treatment expenses by reducing antibiotic use in eligible cows. Herds can recognize real profit potential of less labor and drug costs as udder health improves.

Access DecisiveDry

Select the HerdHQ icon from within Dart or **log in** to your account at **drms.org** then choose **DecisiveDry** from the HerdHQ landing page

Using DecisiveDry

1. **Create** New Report
2. **View, Edit, or Delete** existing reports
3. **Customize**, sort, or group columns

Note: The setup screen has helpful hints by hovering over the ? next to the entry boxes. Some default values are initially provided or values can be changed to reflect individual operations.

4. **Name** report
5. Specify **Herdcode**, if not pre-filled
6. Select a specific **string**, if applicable
7. Choose **Data Source**; either most recent Test Day or DartSync backup.
8. If the herd is using Dart, **mastitis health events** can be selected to assist in determining cow(s) to consider for SDCT
9. Set the number of **days since the last mastitis event** to identify if a cow should be eligible for SDCT
10. Decide the **Herd Avg SCC** level to allow SDCT. Most herds are set at 250
11. Enter the **maximum SCC** allowed for cows to be considered for SDCT. There are separate thresholds for 1st, 2nd, and 3rd+ lactations. This value is typically 200
12. Define the **window of cows** to view in report based on due to dry date
13. Indicate the ideal **number of days** for cows to be dry. Most herds choose 60

The screenshot displays the DecisiveDry web application interface. At the top, there's a navigation bar with 'Herd & Cow Software', 'Reports & Data Tools', and 'Help Documentation'. The main header shows 'DECISIVEDRY' and a user ID '34559999'. Below the header, a table lists reports with columns for 'Herdcode', 'Report Name', 'Data Source', 'Last Report Generated Date', 'Date Created', and 'Date Modified'. A red '1' is placed above the 'Create New Report' button, and a red '2' is placed above the 'Columns' dropdown menu. A red '3' is placed above the 'Columns' dropdown menu. Below the table, there's a section for 'All Reports / Create/Edit Report' with a '+ Create New Report' button. The main form area is titled 'Report Name: Defaults Recorded, change to meet herd specifications'. It includes fields for 'Date Created', 'Last Modified Date', 'Modified By', and 'Builder's Name'. Below this, the 'Report Info' section contains fields for 'Report Name' (with a red '4' above it), 'Herd Code' (with a red '5' above it), 'String # of cows to include (0 = all)' (with a red '6' above it), and 'Data Source' (with a red '7' above it). The 'Data Filters' section includes 'Mastitis Events in Dart' (with a red '8' above it) and 'Exclude Mastitis in past ? days' (with a red '9' above it). The 'Recommendation Criteria' section includes 'Exclude SDCT when Herd Avg SCC > ?' (with a red '10' above it) and 'Exclude cows with SCC > ?' (with a red '11' above it). The 'Timing & Cost' section includes 'Cows to dry in next X days' (with a red '12' above it), 'Target # of Days Dry' (with a red '13' above it), 'Drug Cost per Cow' (with a red '14' above it), and 'Labor Cost per Cow' (with a red '15' above it). At the bottom right, there's a red '16' above the 'Save' and 'View Results' buttons.

14. Record the **drug costs** to dry treat a cow
15. Enter the **labor cost** to manage those dry treatment drugs and to dry treat
16. **Save** the inputs then **View Results**

Viewing DecisiveDry Results

17. **Header** displays inputs from setup screen for review
18. Also provides 12-month **historical and average** herd SCC (actual, x1000)
19. Right column indicates number of cows that **should be treated**, how many meet the requirements for SDCT and will **not need treatment** as well as the **economic outcomes** of both
20. Results can be **exported** to Excel, **grouped** by column, **sorted** within each column by selecting the header, or viewed with additional data in the **Detailed Results** tab. Default listing is in expected dry date order
21. Cows eligible for SDCT are **green with a check mark** while ineligible cows needing dry off treatment have their disqualifying criteria shaded **red with a triangle**
22. Drill down to a specific animal in CowCompass using the eye icon
23. Change the number of results viewed per page, toggle between multiple pages, and see total number of results along the bottom of the results table

Report name: **Recent Test Day Results** **17**

Herdcodes: **4299888**

Date/Source: **TestDay**

String: **0**

Past 12 Months SCC Tests: **13** **18**

Past 12 Months High SCC Tests: **0** **✓**

Avg SCC Herd: **197** **✓**

Herd's Max SCC for SDCT Eligibility: **250**

Cow's Max SCC for SDCT Eligibility: **200** **200** **250**

Cow's Min Days Since Mastitis: **100**

Target Period: **60** (days)

Cows Suggested for Treatment: **42** **△**

Cows Suggested for No Treatment: **72** **✓**

Cost for Treated Cows: **\$504.00**

Savings for Non-Treated Cows: **\$564.00**

Data as of 6/10/2025

Results Detailed Results

Export to Excel **20**

Drag a column header and drop it here to group by that column

Cow	Name	Grp #	Lact #	DIM	Prev Milk	Curr Milk	Prev TD SCC	Curr TD SCC	Days Since Last Mast	Last TD SCC	SDCT elig	Dry Date	Due Date
14287	14287	99	3	380							Y ✓	04/27	06/26
14273	14273	12	4	307	53.8	48.8	18				Y ✓	05/02	07/21
12387	12387	8	5	351	54.6	52.3	18	33	201	46	Y ✓	05/08	07/27
11564	11564	4	6	300	86.2	86.6	107	54		61	Y ✓	05/09	07/28
12836	12836	3	5	375	40.7	35.3	22	230		102	Y ✓	05/09	07/28
13277	13277	11	5	302	75.1	56.6	429 △	214		330 △	N	05/09	07/28
13482	13482	8	4	457	52.3	45.6	400 △	132		204	N	05/09	07/28
13868	13868	8	4	299	67.4	55.7	132	31	140	321 △	N	05/09	07/28
14627	14627	6	3	344	64.6	58.6	13			30	Y ✓	05/09	07/28
15536	15536	8	2	441	63.4	58.2	66	22		51	Y ✓	05/09	07/28
16393	16393	11	2	323	70.6	48.7	47	107		68	Y ✓	05/09	07/28
17001	17001	8	2	355	56	32.8	187	25		80	Y ✓	05/09	07/28
2918	2918	11	9	301	79.4	75.1	90	123		1356 △	N	05/30	07/29
12881	12881	11	5	323	87.4	48.7	23	174	272	82	Y ✓	05/30	07/29
13202	13202	12	4	301	91.6	81.5	13	41		27	Y ✓	05/30	07/29
13861	13861	12	4	301	67.1	47.6	33	162		73	Y ✓	05/30	07/29
13981	13981	12	4	302	76.5	26.3	31			113	N	05/30	07/29
14709	14709	11	4	303	63.7	50.1	1056 △	132		429 △	N	05/30	07/29
14957	14957	11	3	350	54.9	43.6	174	25		80	Y ✓	05/30	07/29
15183	15183	11	3	300	77.1	72.2	13	18		15	Y ✓	05/30	07/29

23 results per page

1 - 20 of 114 items