



Tip

Tuesday!

DecisiveDry Saves Money and Time at Dry Off

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
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**

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'. Below this, 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 next to the 'Create New Report' button. A red '2' is next to the 'Sort' dropdown menu. A red '3' is next to the 'Columns' dropdown menu. Below the table, there's a 'Report Name' field with the text 'Defaults Recorded, change to meet herd specifications' and a red '4' next to it. A 'Herd Code' field with the value '34559999' and a red '5' next to it. A 'String # of cows to include (0 = all)' dropdown with the value '0' and a red '6' next to it. A 'Data Source' dropdown with the value 'TestDay' and a red '7' next to it. A 'Mastitis Events in Dart' dropdown with the value '-----Select-----' and a red '8' next to it. An 'Exclude Mastitis in past ? days' field with the value '100' and a red '9' next to it. A 'Recommendation Criteria' section with 'Exclude SDCT when Herd Avg SCC > ?' set to '250' and a red '10' next to it, and 'Exclude cows with SCC > ?' with values for Lact1 (200), L2 (200), and L3+ (200) and a red '11' next to it. A 'Timing & Cost' section with 'Cows to dry in next X days' set to '7' and a red '12' next to it, 'Target # of Days Dry' set to '60' and a red '13' next to it, 'Drug Cost per Cow' set to '10' and a red '14' next to it, and 'Labor Cost per Cow' set to '2' and a red '15' next to it. At the bottom, there's a 'Clear' button and a 'Save' button with a red '16' next to it, and a 'View Results' button.

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

all Reports / Link Report / Report Results

Create New Report

Report name: Recent Test Day Results

Herdcodes: 42998888

Date/source: Test Day

String: 0

Past 12 Months SCC Tests: 13 ✓

Past 12 Months High SCC Tests: 0 ✓

Aug SCC Herd: 197 ✓

Herd's Max SCC for SDCT Eligibility: 250

Cow's Max SCC for SDCT Eligibility: 200

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: \$954.00

Savings for Non-Treated Cows: \$864.00

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Results

Detailed Results

Export to Excel

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Cow	Name	Grp #	Lact #	DIM	Prev Milk	Curr Milk	Prev TD SCC	Curr TD SCC	Days Sinc Last Mast	Last3 TD SCC	SDCT elig	Dry Date	Due Date	
14087	✓	14087	99	3	380						Y ✓	04/27	06/26	
14073	✓	14073	12	4	307	53.8	45.8	18		78	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	66.6	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	96.6	429	214		350	N	05/09	07/28
13482	✓	13482	8	4	437	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	36	52.9	187	25		80	Y ✓	05/09	07/28
2918	✓	2918	11	9	301	78.4	75.1	50	123		1556	N	05/30	07/29
12681	✓	12681	11	5	323	67.4	48.7	23	174	272	82	Y ✓	05/30	07/29
13202	✓	13202	12	4	301	91.8	81.5	13	41		27	Y ✓	05/30	07/29
13881	✓	13881	12	4	301	67.1	47.6	35	162		73	Y ✓	05/30	07/29
13981	✓	13981	12	4	302	76.5	26.3	31	850		113	N	05/30	07/29
14709	✓	14709	11	4	303	63.7	50.1	1096	132		429	N	05/30	07/29
14957	✓	14957	11	3	350	54.9	45.6	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

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