

Udder health is described by 3 basic measures in the herd performance summary: the clinical case rates, new infection rate and Herd Milk Cell Counts over the twelve month report period

The report covers the twelve months preceding the end date you nominate

Explore your herd performance in terms of key management areas. Check how your herd is travelling for each measure

Use the *star* rating to decide which areas to follow up or plan to improve (a question mark shows when they cannot be calculated because there is insufficient data)

The *Countdown Downunder Farm Guidelines for Mastitis Control* recommends you seek professional advice for measures above the 'trigger'

Use experiences from the last twelve month to decide your next drying-off strategy

Mastitis Focus Report

V 1.1008

Harris Park Dairies
RMB 1195
PARKVIEW

Report period: 01.03.08 - 18.02.09

Total calvings: 843

Herd test cell count: 99

Herd ID: 1111111

Printed: 24.03.2009

YOUR HERD ANNUAL PERFORMANCE SUMMARY

Clinical Case Rates		New Infection Rate	Herd Milk Cell Counts
Calving	Lactation	Subclinical & Clinical	Average cell count at the 4 most recent tests
Your Herd: 8 cases per 100 cows calved	Your Herd: 1 cases per 100 cows in milk per month	Your Herd: 3 cases per 100 cows in milk per month	03.02.09 99 25.11.08 179 30.09.08 150 29.07.08 132
Trigger: >5	Trigger: >2	Trigger: >5	

KEY MANAGEMENT AREAS IN FOCUS

Your calving system ★

Monthly clinical case rate at calving (all cows)
When cases occurred

Trigger: 5 cases per 100 cows calved

Your Herd: 22 cases per 100 first calvers

Trigger: >5

Clinical mastitis ★★★

Monthly clinical case rate in lactation (all cows)
When cases occurred

Trigger: 2 cases per 100 cows in milk

Total clinical cases	Treatment failure
Your Herd: 112 cases	Cases with an extended treatment
	Your Herd: 4%
	Trigger: >20%

Spread of infection ★

First calver new infection
Indicates the extent of spread

Your Herd: 22%

Trigger: >15%

Average new infection rate (all cows)
When clean cows became infected

Trigger: 5 cases per 100 cows in milk

Your Herd: 72 cows

Previous dry-off strategies ★

Failure to cure over the dry Existing infections not cured by antibiotic Dry Cow Treatment	Your Herd: 30%	Trigger: >20%
Missed treatments Infected cows that didn't receive antibiotic Dry Cow Treatment	Your Herd: 0%	Trigger: >5%
Infections over the dry Cows that became infected in the dry-off or at calving	Your Herd: 14%	Trigger: >10%
Dry period clinical case rate Indicates the success of the dry-off procedure	Your Herd: 0	Trigger: >1 case per 100 cows

Culling to control mastitis ★★★

Cows in herd with clinical cases in a lactation	Your Herd: 3 cows	Trigger: Any Cows
Cows infected in multiple lactations Cows still infected after 2 consecutive prior lactations despite intervening DCT	Your Herd: 72 cows	Trigger: Any Cows

Plan your next drying-off

Only consider a selective DCT strategy when:

You have 4 or more cell counts for each cow	Your Herd: No
Strep ag is not present in herd	See your vet
(based on milk culture results)	
Less than 30% of cows have cell counts	Yes
Your clinical case rate at calving is less than 5	No

Star rating

★★★★★	★★★★	★★★	★★	★	?
Consistently below trigger points	Opportunity to reduce risk	Seek professional advice	Insufficient records		

The 'Farm Data Box' shows the data behind the calculations. Always check that this data accurately represents the herd before referring to the measures on page 1

The 'Farm Data Box' also gives an overview of the herd and its management – its size, calving pattern extent of herd testing, type of dry cow strategy, level of culling, etc

Behind your Mastitis Focus Report

Herd ID: 111111

Report period 01.03.08 to 18.02.09

FARM DATA BOX -- Check that these records represent your herd													
Number of	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	TOTAL
	843	348	408	760	935	925	915	912	909	907	898	865	
Cows herd tested					700		793		786			745	
Calvings	2		290	354	195					2			843
Heifer calvings	2		103	81	13								199
Cows culled or died	2		47	18	33	17	3	14	3	20	29	1	187
Clinical cases	2	1	32	28	25	6	5	6		1	6		112
Cows dried-off	494	230		12	4	7	1	1	1	8	33		791
Antibiotic DCT	489	188											677
Cows given Test Sealant													

NUTS AND BOLTS -- Helps cross-check the details behind the key management areas

The "Nuts and Bolts" section shows the counts used to calculate the performance measures. These may help readers to recognise events as observed on the farm

<h4>Your calving system</h4> <p>Calving dates: <input checked="" type="checkbox"/> Clinical case records: <input checked="" type="checkbox"/> Termination dates: <input checked="" type="checkbox"/> Birth dates: <input checked="" type="checkbox"/></p> <p>Monthly clinical case rate at calving Number of clinical cases within 14 days of calving: <u>67</u> When they occurred: Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb 32 22 13</p> <p>First calver clinical case rate First calvers that calved during the report period: <u>199</u> Clinical cases in first calvers within 14 days of calving: <u>38</u></p>	<h4>Clinical mastitis management</h4> <p>Calving dates: <input checked="" type="checkbox"/> Clinical case records: <input checked="" type="checkbox"/> Termination dates: <input checked="" type="checkbox"/> LCT records: <input checked="" type="checkbox"/></p> <p>Monthly clinical case rate in lactation Number of clinical cases in lactation (from 14 days after calving): <u>45</u> When they occurred: Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb 2 1 6 12 6 5 6 1 6</p> <p>Total clinical cases <u>112</u></p> <p>Treatment failure Number of cases given an extended treatment course (4 or more doses of antibiotic in 10 days): <u>4</u></p>
<h4>Spread of infection</h4> <p>Calving dates: <input checked="" type="checkbox"/> Clinical case records: <input checked="" type="checkbox"/> Herd test records: <input checked="" type="checkbox"/> Termination dates: <input checked="" type="checkbox"/> Birth dates: <input checked="" type="checkbox"/></p> <p>First calver new infection The number of first calvers that developed a high cell count or clinical case during the report period: <u>82</u></p> <p>Average new infection rate Average infection rate between herd tests: 0.008 - 6.7</p>	<h4>Previous dry-off strategies</h4> <p>Calving dates: <input checked="" type="checkbox"/> Clinical case records: <input checked="" type="checkbox"/> Herd test records: <input checked="" type="checkbox"/> DCT records: <input checked="" type="checkbox"/> Termination dates: <input checked="" type="checkbox"/></p> <p>Eligible cows (dried-off and re-calved during the report period) <u>633</u> Failure to cure over the dry Eligible cows that were infected and treated with antibiotic dry cow: <u>632</u> Of these, the number herd tested after calving (10-30 days): <u>145</u> And still had a high cell count or clinical case after calving: <u>43</u></p> <p>Missed treatments Eligible cows infected and not given antibiotic DCT: <u>1</u></p> <p>Infections over the dry Eligible cows uninfected in previous lactation: <u>369</u> Of these, the number herd tested after calving (10-30 days): <u>185</u> And developed a high CC or clinical case after calving: <u>26</u></p> <p>Dry period clinical case rate Number of cows that had a clinical case over the dry period: <u>0</u></p>
<h4>Culling to control mastitis</h4> <p>Clinical case records: <input checked="" type="checkbox"/> Herd test records: <input checked="" type="checkbox"/> DCT records: <input checked="" type="checkbox"/> Termination dates: <input checked="" type="checkbox"/></p> <p>Cows prone to clinical mastitis Number of cows in herd with 3 or more clinical cases in a lactation: <u>3</u></p> <p>Cows infected in multiple lactations Number of cows still infected after 2 consecutive prior lactations despite intervening DCT: <u>72</u></p>	<h4>Plan your next drying-off</h4> <p>Number of cows milking at report end date: <u>953</u> Number of cows more than 240 days into lactation: <u>735</u> Of these, the number with 4 or more cell counts (YES reported when more than 80%): <u>528</u> And number with a peak cell count above 250,000: <u>112</u></p>

The boxes show which records are needed to calculate the measures in each key management area. A ticked box indicates those records were available for analysis.