



Milk Recording How can we help farmers understand

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National Milk Recording Results for the 10 day period, '31-JAN-2023' to '10-FEB-2023'

	No. Herds Recorded	No. Cows Recorded	Avg. Herd Size	% of Herds <=200	% of Herds 201-300	% of Herds 301-400	% of Herds >400	Average SCC
Connaught	10	484	48	60	20		20	184
Leinster	58	4,271	74	38	24	22	16	230
Munster	62	4,748	77	52	16	19	13	177
Ulster	17	1,108	65	65	18	18		148
National	150	10,986	73	48	20	19	13	194

Farmers Report Margin per Day

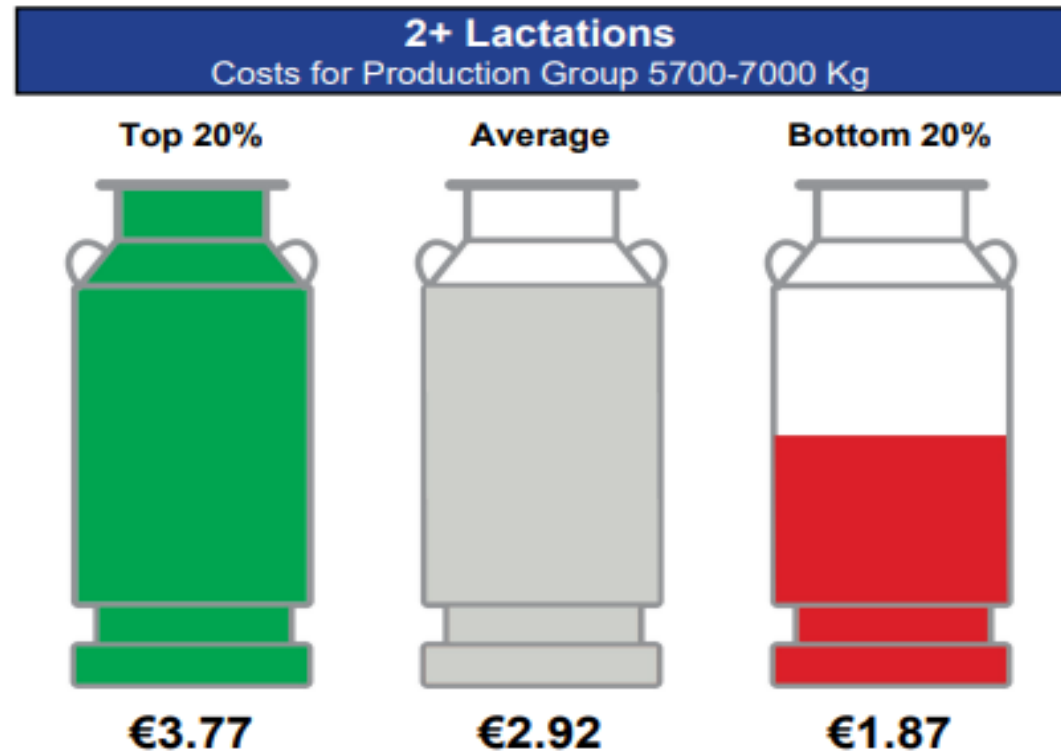
Print Date: 18/10/2023

Test Date: 15/10/2023

Production Summary

	Your Herd Av per cow	Top 20% MR Herds
Number of Cows	112	
Average days in milk	257	
Milk Kg	10.9	18.4
Milk Gal	2.3	3.9
Fat Kg	0.67	0.86
Protein Kg	0.47	0.72
Total Solids	1.14	1.57
Fat %	6.12	5.12
Protein %	4.29	4.14
Average SCC	207	111
% cows 200,000+ SCC	20	9

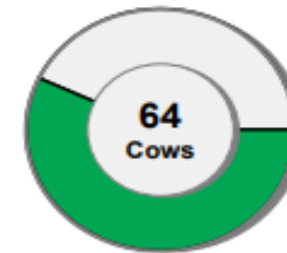
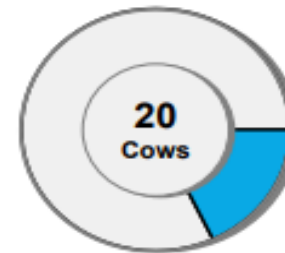
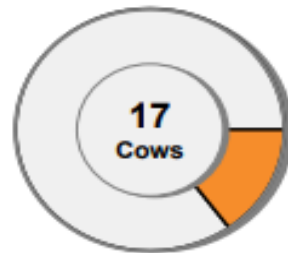
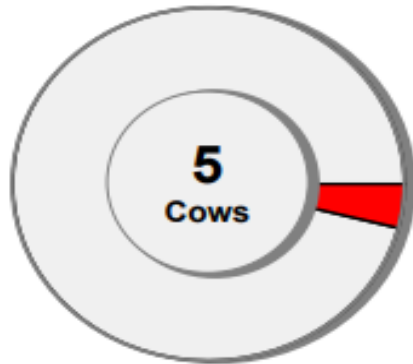
Milk Recorded Margin Per Day



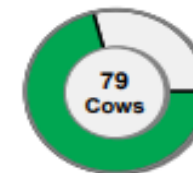
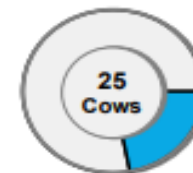
The margin per day is the milk recorded value from valid lactation's less costs, divided by number of milk recorded days.(30.5c/l using A+B-C; €6.183 + €3.637 - €0.04). The churn level for the average and bottom 20% are filled relative to the top 20% in the herd.

Summary of Herd SCC page 1

SCC Current Recording



SCC Previous Recording



Persistently Infected
2 consecutive tests 200,000+

Recently Infected
Current test 200,000+

Recently Cured
Cows To Monitor

Healthy Cows
Consistently less
than 200,000

3rd Lactation+ Cow Performance Group (67 3rd Lactation+ Animals Ranked)

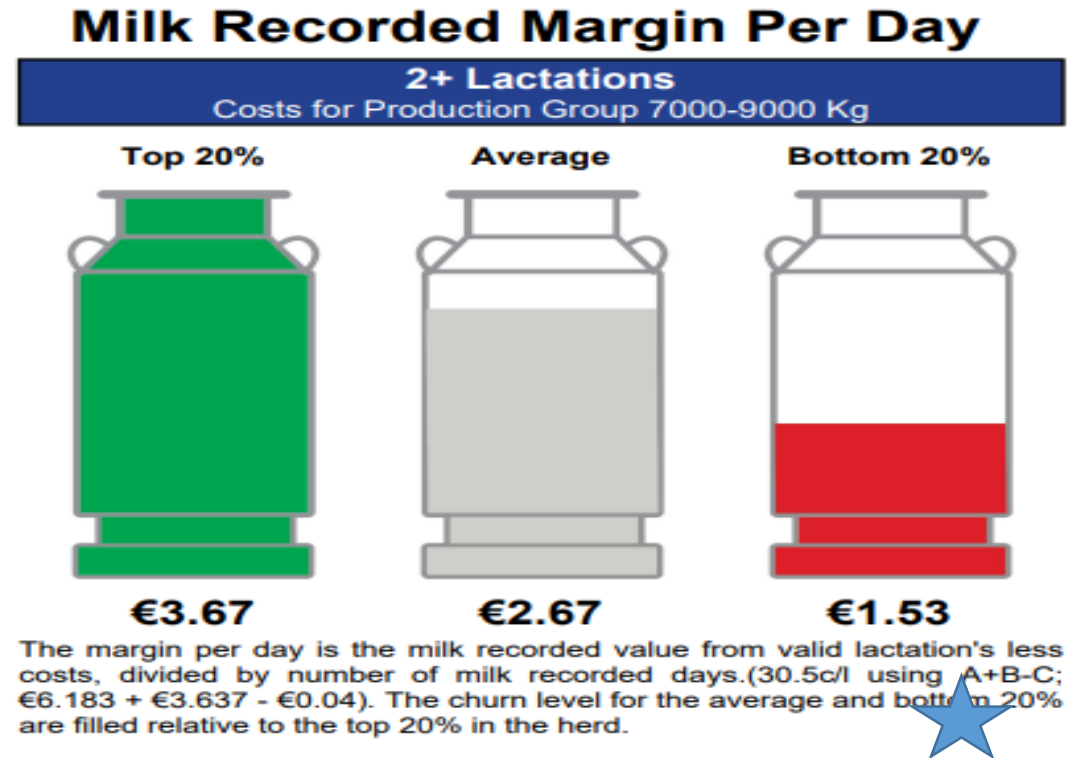


								Test Day						Current Lactation to Date (LTD)				Milk Recorded Lifetime (Life)				
Jumbo	Name	Sire	Calving Date	Lact	Days In Milk	Prod SI (€)	Fert SI (€)	Current Test Milk (Kg)	Current Test Fat (%)	Current Test Protein (%)	Current Test Fat + Protein (Kg)	Current Test Lactose (%)	Current Test SCC '000	SCC Lact Status	LTD Milk (Kg)	LTD Fat + Protein (Kg)	LTD Margin Per Day (€)	Life Fat + Protein (Kg)	Avg Days Dry Per Lact	Life Total Days	Life Margin Per Day (€)	Group Rank
2078	HO (47%), FR (28%)	HZS	14/02/2023	10	243	50	145	13.9	4.98	3.96	1.24	4.35	327		5265	408	3.53	5407	69	3536	3.16	29
2212	FR (50%), NR (44%)	IER	08/02/2023	10	249	-14	254	7.9	5.51	4.61	0.80	4.32	107		3425	282	1.01	4550	74	3521	2.06	63
2317	HO (53%), JE (38%)	LHZ	22/01/2023	9	266	51	144	12.9	5.11	4.09	1.19	4.51	83		5811	418	2.94	5055	72	3197	3.37	19
2501	FR (47%), HO (31%)	BGJ	21/01/2023	8	267	65	129	13.4	5.42	4.03	1.27	4.84	21		5411	492	4.03	4653	68	2812	3.60	9
2675	HO (47%), FR (28%)	BGJ	26/01/2023	7	262	48	118	11.2	6.37	4.14	1.18	4.83	31		5967	446	3.42	3769	71	2465	3.09	32
2677	HO (59%), FR (22%)	WLY	22/01/2023	7	266	20	80	8.5	5.25	4.68	0.84	4.41	89		4927	407	2.74	3296	74	2472	2.27	60
2678	HO (44%), FR (31%)	WLY	19/01/2023	7	269	39	108	11.0	5.09	4.06	1.01	4.63	127		5489	430	2.97	3492	79	2419	2.80	47
2680	HO (56%), FR (34%)	BGJ	14/01/2023	7	274	44	167	4.0	7.13	5.03	0.49	3.85	882		4262	420	2.63	3429	63	2464	2.40	58
2694	HO (44%), JE (25%)	YGM	11/01/2023	7	277	54	115	12.3	7.37	4.52	1.46	4.12	436		5492	477	3.60	3532	78	2470	2.77	48
2695	HO (63%), FR (28%)	YGM	19/02/2023	7	238	59	97	9.6	5.41	4.17	0.92	4.54	33		5022	417	3.97	3872	81	2464	3.39	16
2721	HO (75%), FR (25%)	ZBK	29/01/2023	7	259	23	88	14.7	5.17	3.64	1.30	4.66	140		6202	454	3.60	3785	73	2468	3.09	33
2723	HO (75%), FR (25%)	SPG	28/02/2023	7	229	9	79	12.2	4.00	3.83	0.96	4.69	223		4979	374	3.23	3307	85	2444	2.45	57

Using Reports



1. Accurate Info, Calving & Dry Dates.
2. What to cull and who to breed from.
3. Show the true strength of your business.
4. Make accurate decisions.
5. Bank Requirements.
6. Shows future potential and repayment capacity



Jumbo	Name	Sire	Calving Date	Lact	Days In Milk	Prod SI (€)	Fert SI (€)	Current Test Milk (Kg)	Current Test Fat (%)	Current Test Protein (%)	Current Test Fat + Protein (Kg)	Current Test Lactose (%)	Current Test SCC '000	SCC Lact Status	YTD Milk (Kg)	YTD Fat + Protein (Kg)	YTD Milk Value (€)	Lifetime Fat + Protein (Kg)	Avg Days Dry Per Lact	Total Days	Margin Per Day (€)	Herd Rank
1	PRIDE 2	GMZ	10/03/2022	9	69	11	46	30.4	4.25	3.09	2.23	4.74	1459		2094	158	693	5460	69	3155	2.29	119
3	HO (94%), FR (6%)	ZTG	03/04/2021	4	410		58	18.1	4.09	4.03	1.47	4.53	271		10684	892	4055	2611	72	1513	2.78	77
6	HO (94%), FR (6%)	AWO	17/10/2021	4	213		58	34.5	4.29	3.65	2.74	4.68	1487		6851	541	2410	2552	63	1344	2.93	67
8	HO (78%), FR (22%)	SB1436	25/11/2021	7	174	69	52	33.0	5.48	3.42	2.94	4.86	33		5911	455	2031	4997	61	2448	3.64	19
9	HO (84%), FR (16%)	SB1517	03/02/2022	5	104	21	29	35.3	3.80	3.19	2.47	4.64	62		3722	252	1071	2490	76	1576	2.35	114

Page 2 of Milk Recording Report, SCC across Lact Number.

Print Date: 18/10/2023

Test Date: 15/10/2023

Production Summaries

	Test Day / Current Lactation to Date											
Group	Number of cows recorded	Avg. days in milk	Milk Kg	Milk Gall	Fat %	Prot. %	Lact. %	Fat Kg	Prot. Kg	F+P Kg	Avg SCC Test>200	EBI €
Overall	112	257	10.9	2.3	6.12	4.29	4.50	0.67	0.47	1.14	207	234
			4936	1054	4.54	3.60	4.74	224	177	401	22	
1st Lactation	23	262	9.2	2.0	6.74	4.23	4.50	0.62	0.39	1.01	93	243
			3906	834	4.71	3.62	4.81	184	141	325	4	
2nd Lactation	20	254	11.2	2.4	6.61	4.35	4.48	0.74	0.49	1.23	505	226
			4603	983	4.69	3.61	4.69	216	166	382	3	
3rd Lactation+	69	256	11.4	2.4	5.81	4.28	4.48	0.66	0.49	1.15	156	233
			5376	1148	4.47	3.59	4.74	240	193	433	15	
Dry Cows	0											

Page2 Milk Recording previous 11

Test Day Production History

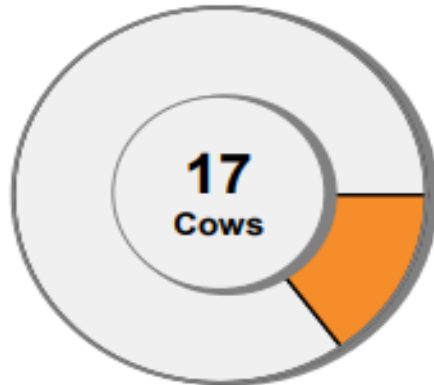
Herd Performance											
Test Date	15-OCT-23	18-OCT-22	21-SEP-23	16-AUG-23	19-JUL-23	21-JUN-23	23-MAY-23	28-APR-23	29-MAR-23	28-FEB-23	18-OCT-22
Number of Cows	112	115	112	112	112	112	112	113	114	112	115
Milk Kg	10.9	17.1	14.7	17.6	17.7	19.2	20.9	23.3	23.0	21.5	17.1
Milk Gallons	2.3	3.7	3.1	3.8	3.8	4.1	4.5	5.0	4.9	4.6	3.7
Fat %	6.12	5.18	4.94	4.62	4.71	4.36	4.11	4.01	4.36	4.78	5.18
Protein %	4.29	4.47	4.15	3.89	3.63	3.52	3.65	3.61	3.33	3.26	4.47
Lactose %	4.5	4.48	4.66	4.73	4.71	4.66	4.83	4.78	4.78	4.88	4.48
Fat Kg	0.67	0.88	0.73	0.81	0.83	0.84	0.86	0.93	1.0	1.03	0.88
Protein Kg	0.47	0.76	0.61	0.68	0.64	0.68	0.76	0.84	0.76	0.7	0.76
F + P Kg	1.14	1.64	1.34	1.49	1.47	1.52	1.62	1.77	1.76	1.73	1.64
SCC	207	130	88	94	87	111	141	72	58	275	130

Individual Cow Level SCC and %of Tank

Recently Infected Cows



Somatic Cell Count - SCC



Recently Infected

These cows exceeded 200,000 SCC at the current test and were less than that at the previous test, or if this is their first test after calving they have been infected over the dry period or since calving. Recent Infection Rate since last recording in your herd was 15%; target is less than 7%.

- CMT these cows and identify the infected quarter needing immediate treatment.
- Prompt treatment will result in a better outcome.
- Avoid spread from these cows to the non-infected cows in the herd.
- Implement parlour controls; pre and post spraying and/or cluster flush or dipping.

Cow ID	Calving Date	Lact	Current SCC 15/10/2023	% Tank SCC	SCC 21/09/2023	SCC 16/08/2023	SCC 19/07/2023	SCC Last test previous lact	SCC Average previous lact
3666	20/02/2023	2	9385	35.7	163	117	134	134	212
3094	07/03/2023	5	2604	12.5	159	123	88	118	62
3076	24/01/2023	5	333	2.2	31	15	23	142	32
2078	14/02/2023	10	327	1.9	127	179	337	92	59

CellCheck Farm Summary Report:

SAMPLE HERD
Herd ID : IE1234567
Scheme: A4
Tests in last 12 mths : 12

CellCheck Farm Summary

Milk Recording Date : 05/07/12



Page 1(2)

Herd Summary - Total Cows Recorded: 62

Somatic Cell Count



Mastitis Control
During Lactation



Mastitis Control
Dry Period/Calving
N/A

Clinical Mastitis



Recorded SCC
05-JUL-2012

284

Target : Less than 200

July Bulk Tank SCC

323

Target : Less than 200

% of Herd over 200

24%

Target : Less than 15%

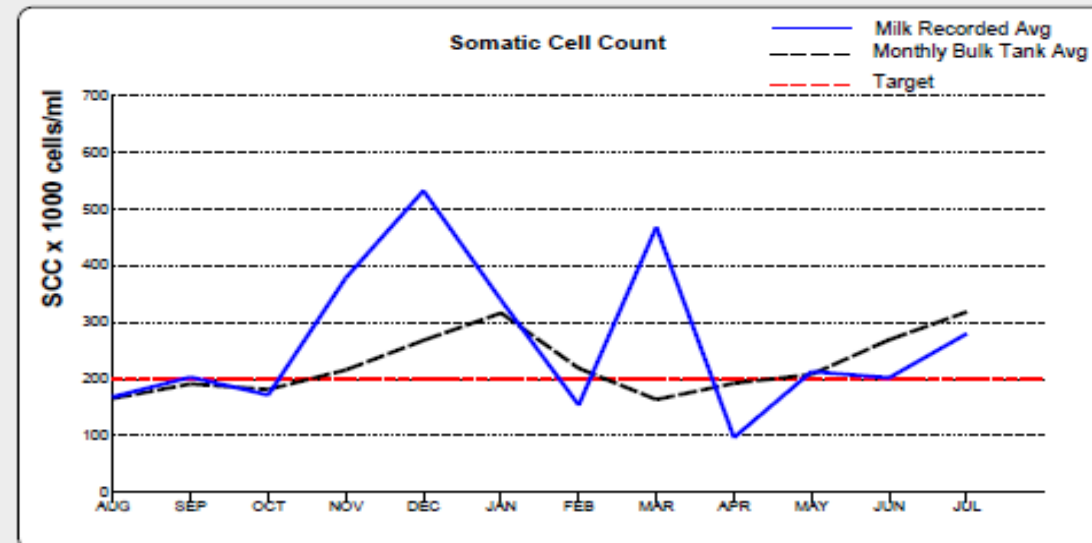
Avoidable Milk Loss
(Ltrs/herd/day) *

52

Somatic Cell Count



National Herd Rank on SCC: 31%



* This figure is an estimation of the total loss of production from the high SCC cows (>200) in your herd.

What to look for: Available from 2nd Recording

Mastitis Control During Lactation



Recent Infection Rate since last recording

>200 in latest milk recording (6) and
<=200 in the previous milk recording
(103) in the current lactation

6 %

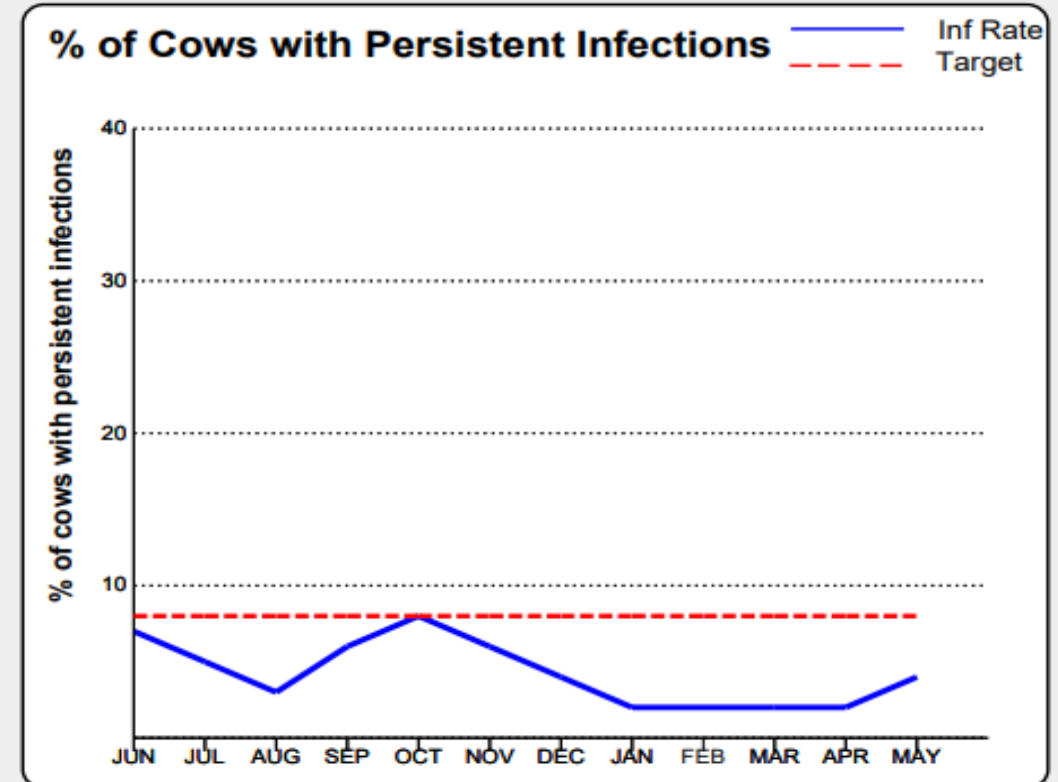
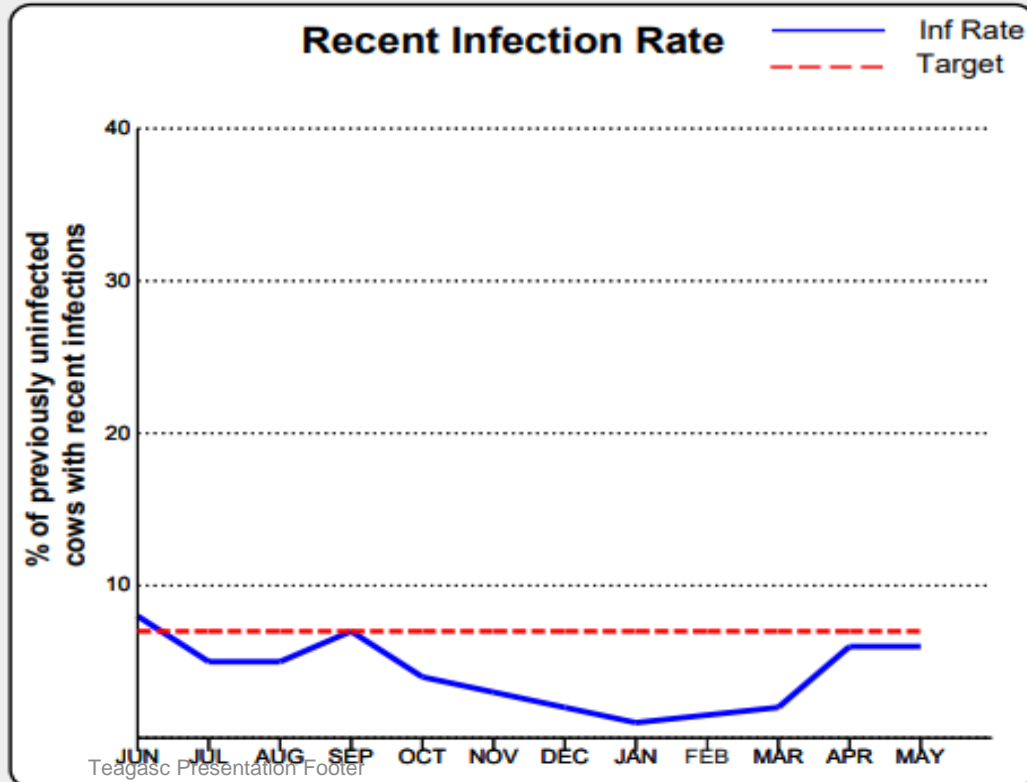
Target : Less than 7%

% of Cows with Persistent Infections

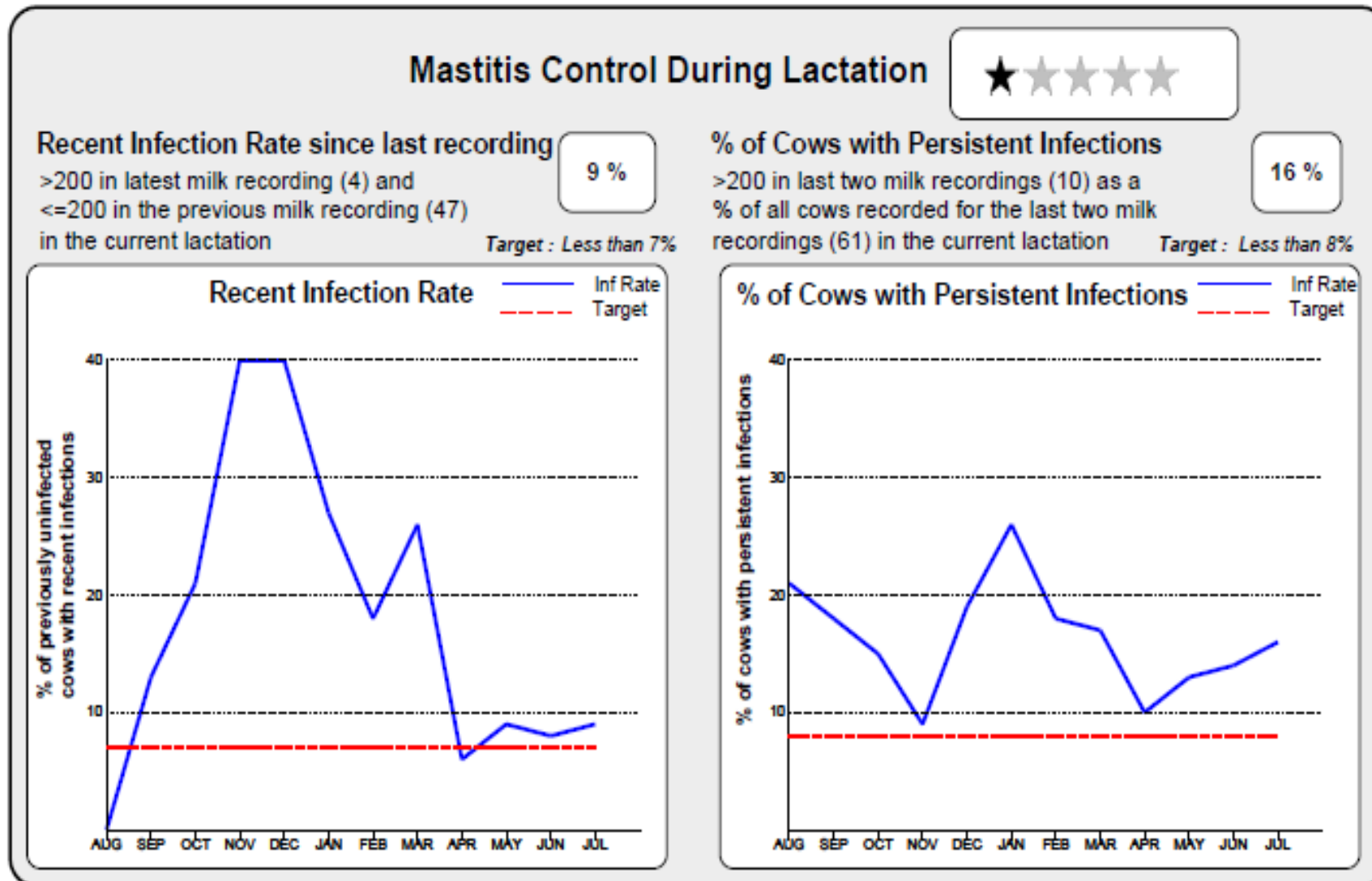
>200 in last two milk recordings (4) as a %
of all cows recorded for the last two milk
recordings (112) in the current lactation

4 %

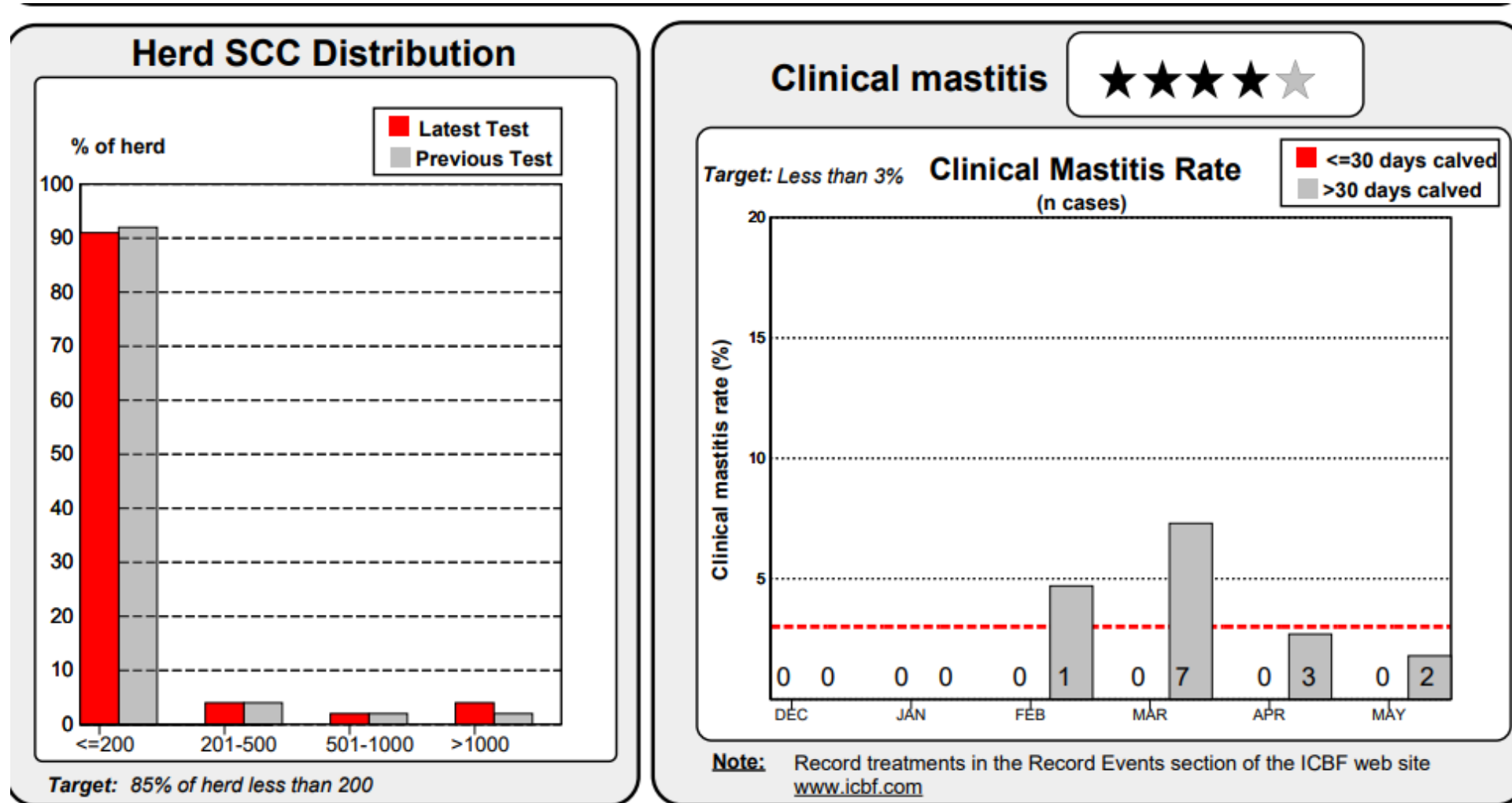
Target : Less than 8%



Trend over previous 12 months

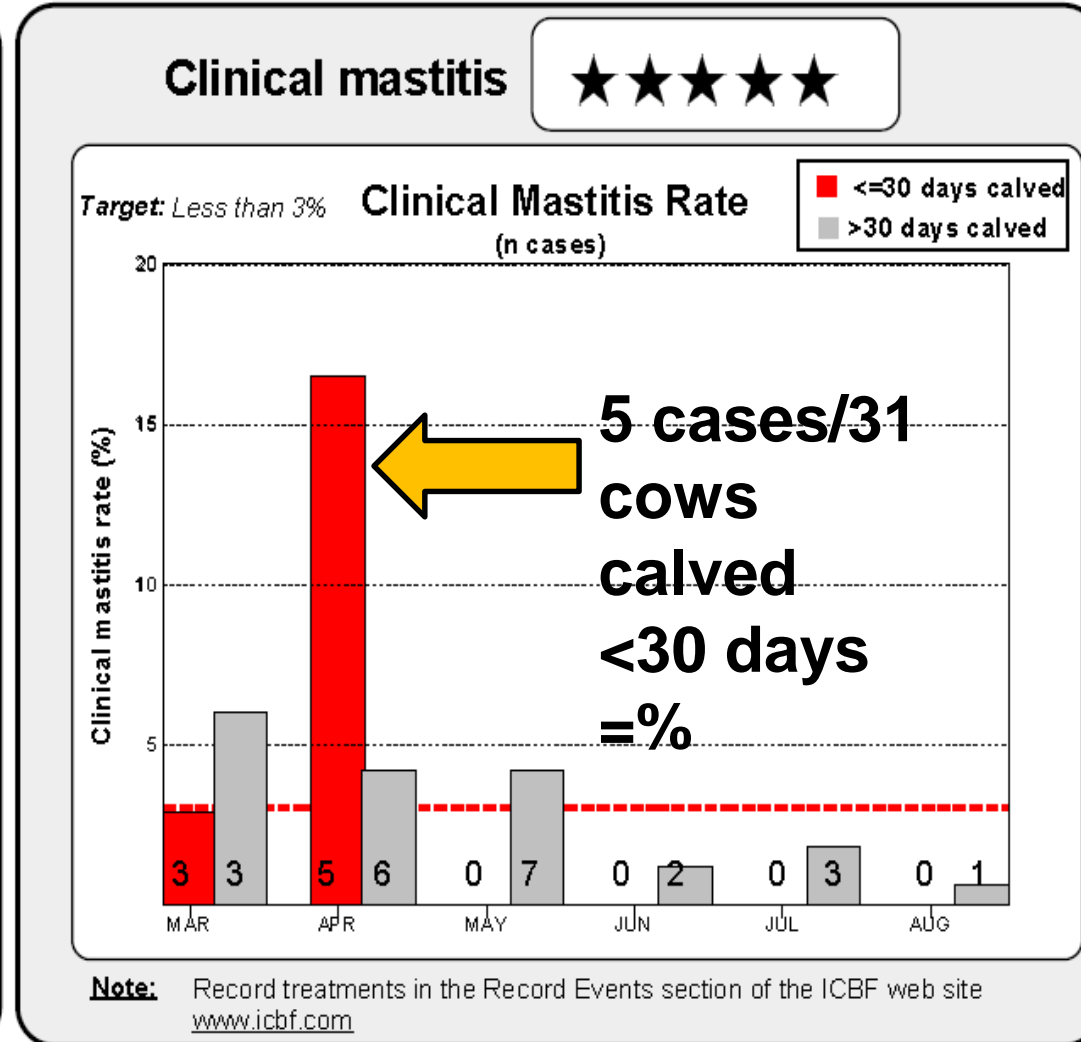
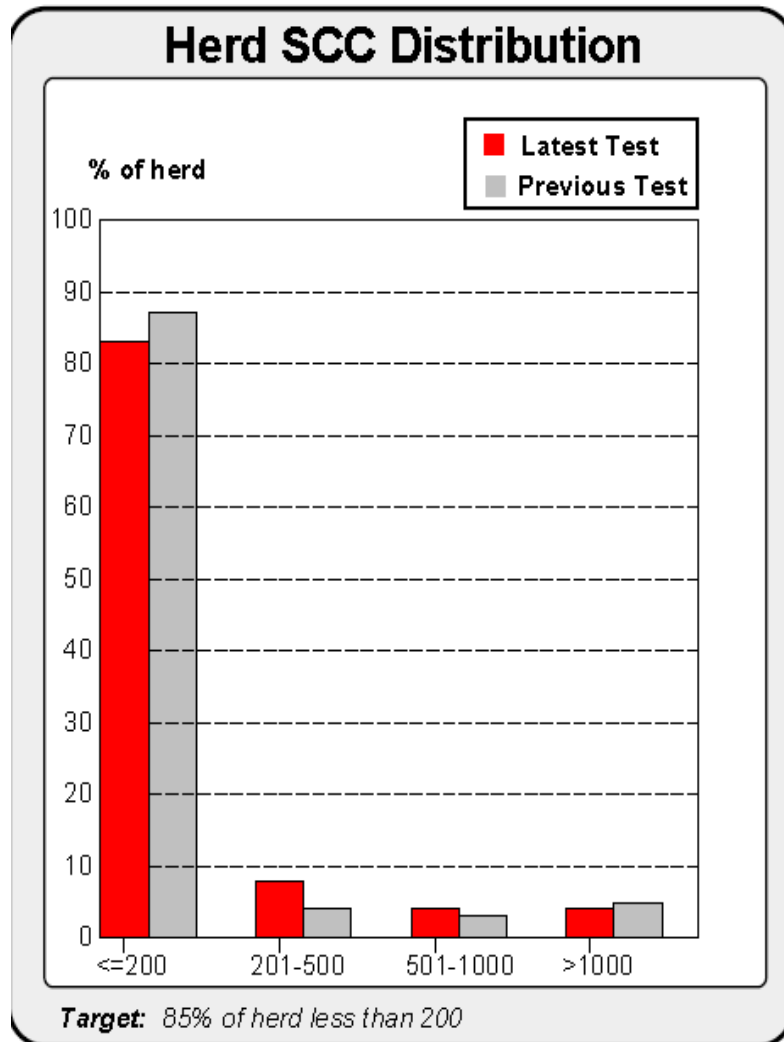


Clinical Cases: Page 2



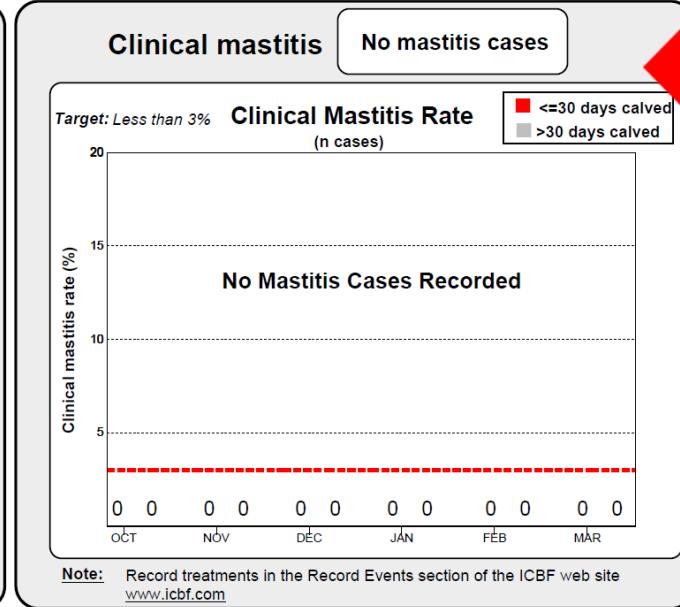
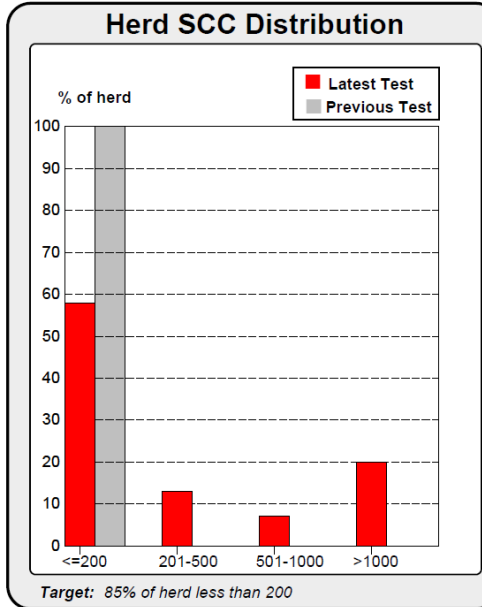
Recording Cases of Mastitis:

Text to 0894577663 mast 1169(cow id)



Cases of Mastitis and Recording Them

2844	IE-2110634-9-2844	23/02/23	6	7	374	1070	1834	1175	3395	1060	260
		7y 9m	234		1.7						6
PCZ		Spring	9	4	19-jul	25-jun	03-jun	04-may			1
2680	IE-2110634-2-2680	14/01/23	7	4	882	133	140	94	35	48	54
		8y 9m	274		1.5						2
BGJ		Spring	9	4	04-may	11-mar	10-mar	03-mar			0



Recording of cases of mastitis big weakness, text: cow id, mast to 089/4577663(back of white pocket herd book)

First recording is crucial for this calculation, to often first recording to late i.e. end of April.

Mastitis Control: Dry Period/Calving

★★★★★

Note: Cows with first recording >60 days after calving are not included.

	First Test since calving	All calvings in current lactation
New infection rate over the dry period Cows No. of cows calved that had a SCC <=200 in recording prior to calving (66) and >200 in the current recording (22). Heifers No. of heifers that had a SCC >200 in the current recording (15) as a percentage of all heifers calved (37).	<div>33%</div> Target: Less than 10%	<div>33%</div> 22/66 Target: Less than 10%
Cure rate over the dry period No. of cows calved that had a SCC >200 in recording prior to calving (11) and <=200 in current recording (2)	<div>18%</div> Target: Greater than 85%	<div>18%</div> 2/11 Target: Greater than 85%

New infection and cure rate over dry period can be assessed here.

Mastitis Control During the Dry Period Herd B – May Recording (1st Test)

Mastitis Control: Dry Period/Calving



Note: Cows with first recording >60 days after calving are not included.

Dry Period
info on 34 of
165 calved

	First Test since calving	All calvings in current lactation
New infection rate over the dry period Cows No. of cows calved that had a SCC ≤200 in recording prior to calving (22) and >200 in the current recording (8). Heifers No. of heifers that had a SCC >200 in the current recording (0) as a percentage of all heifers calved (1).	<div>36%</div> Target: Less than 10%	<div>36%</div> 8/22 Target: Less than 10%
Cure rate over the dry period No. of cows calved that had a SCC >200 in recording prior to calving (11) and ≤200 in current recording (6)	<div>55%</div> Target: Greater than 85%	<div>55%</div> 6/11 Target: Greater than 85%



Summary

- Early Milk recording is crucial.
- Record clinical cases of mastitis.
- Sample all cases and freeze sample.
- Breed from the best cows.
- Avoid negative health Bulls and Cows to Breed from.
- Protect uninfected cows.
- Cull quarter or cull cow if chronic.
- 4 sec to apply 15mls of Teat Dip.