FLEX REPORT	55-99-9999	CPM-AR	Test Date: 10-08-2020
DHI-370	HENRY SMITH		Processed: 10-12-2020

Selective Dry Cow Therapy (SDCT) can be an effective management strategy to reduce expenses and use of antibiotic treatments for cows at dry-off. Experts in the use of SDCT recommend that herds should meet a few minimum requirements: 1) frequent DHI testing of SCC, 2) overall low incidence of mastitis and 3) an effective dry-off procedure. However, reducing antibiotic use at dry-off may change the risk of mastitis if the SDCT program is not properly implemented. SDCT is usually most successful for herds with low mastitis risks in the dry period.

There are 2 elements of eligibility for SDCT:

1. Is your herd eligible? Your herd DOES NOT MEET minimum eligibility requirements - see why below
2. Which cows are eligible? Although it may be risky to implement SDCT in your herd, some cows may be good candidates

Herd Eligibility: This comparison illustrates why your herd IS NOT IDEAL for deploying a SDCT program:

In Recent 12 Months	Recommendation	Your Herd	Explanation
Number of DHI test days with SCC	At Least 8	**8**	
Annual DHI Herd Average SCC	Less than 250,000	**382,000**	**Too High**
Number of DHI herd tests with SCC >= 250,000	Less than 3	**8**	**Too Many**

Additionally, prior to implementing SDCT, your herd should use:

- Mgt practices to reduce milk levels at dry-off
- Excellent hygiene at dry-off, dry period and calving
- Vet to review best mgt practices and risk areas
- Records for clinical mastitis cases
- Teat sealant

IF YOUR HERD HAD BEEN AN IDEAL CANDIDATE for SDCT, Which Cows are Eligible?

On the DHI-370 Flex Report, cows with the following criteria will be green shaded

- SCC on last test day is less than 200,000, and
- Average SCC for last three test days is less than 200,000

Last Step: Apply these checks before deciding that a cow is eligible for SDCT

- No more than 1 case of clinical mastitis during her lactation
- Less than 99 days estimated dry period
- No other signs of mastitis via diagnostics such as culture or CMT
- No Red Flags such as a history of chronic mastitis in the cow's record

Green Shaded cows on the DHI-370 Flex Report that passed all of these checks are eligible for:

- A teat sealant that is aseptically infused
- No treatment with Dry Cow Antibiotic

Although your herd is not an ideal candidate for SDCT, this info may provide guidance in mgt decisions.
Please apply proper strategies to reduce milk production prior to dry-off. Consult your vet.
DRMS and your Service Affiliate accept no responsibility for loss or damage from the use of this information.

FLEX REPORT **55-99-9999** **CPM-AR** Test Date: **10-08-2020**
DHI-370 **HENRY SMITH** Processed: **10-12-2020**
Cows to Dry in Next 60 Days

Test Type and Description		Breed
41	OS-AP	XX

Date To Dry uses Due Date and your herd's setting of Days in Dry Period = 60
Candidates for no dry cow antibiotics (Log SCC & Avg SCC/3 tests) < 4.0 AND
0 or 1 case of clinical mastitis in the lactation (check your records)

Test Day Milk		Actual SCC			%						Lact Avg		#>	#SCC	Prod	Total
Actual	Exp	Last-3	Prev	Curr	Tank	Cow	DryTrt (Y/N)	Date to Dry	DIM	Lact	Log SCC	Curr	Prev	200K	Tests	Index	Solids
38	43	102	50	200		**3830**		10-08-20	576	1	4.0	2.7		3	14	128	18.6
25	32	56	57			**3846**		10-10-20	556	1		2.7		3	12	105	
31	38	116	246			**3739**		10-12-20	403	2		2.3	3.2	2	8	95	
43	51	156	87	33		**3941**		10-12-20	337	1	1.4	2.9		2	7	120	15.5
35	32	49	33	57		**3381**		10-15-20	295	4	2.2	1.7	3.3		6	84	15.4
53	59	147	44	429		**3518**		10-15-20	368	3	5.1	1.8	3.3	1	8	102	13.1
33	32	236	230	115		**3843**		10-15-20	541	1	3.2	3.1		2	12	124	13.8
48	49	3295	2986	1715	1	**3634**		10-17-20	350	3	7.1	5.0	4.2	4	7	91	15.1
48	38	338	71	800	1	**3979**		10-17-20	345	1	6.0	3.8		2	7	106	13.4
50	50	59	50	66		**3987**		10-17-20	336	1	2.4	2.1			7	107	14.5
28	50	442	123	2111	1	**3397**		10-18-20	337	4	7.4	4.0	3.1	2	7	92	12.9
63	71	29	27	50		**3729**		10-18-20	333	2	2.0	1.1	5.1		7	115	14.1
56	62	30	19	29		**3942**		10-19-20	305	1	1.2	1.9		1	6	134	13.7
48	48	55	15	162		**3990**		10-20-20	310	1	3.7	1.1			6	109	14.1
40	45	51	66	57		**3996**		10-21-20	340	1	2.2	2.0			7	106	15.0
46	44	14	13	17		**3954**		10-23-20	371	1	0.4	1.7		1	7	98	13.3
32	45	111	25	115		**3701**		10-27-20	372	2	3.2	2.4	2.2		8	101	15.4
35	38	136		123		**2991**		10-31-20	316	7	3.3	3.7	6.2	2	5	66	13.7
37	44	108	66	214		**3641**		10-31-20	353	3	4.1	1.8	1.7	1	7	91	14.0
60	52	198	107	214		**3805**		10-31-20	299	2	4.1	2.1	2.9	2	6	113	13.8
37	34	109	54	44		**3926**		10-31-20	297	1	1.8	3.0		2	6	77	14.8
33	42	1250	2425	985	1	**3277**		11-03-20	371	4	6.3	4.3	4.1	2	8	86	14.3
48	63	257	19	1131	1	**3578**		11-03-20	310	3	6.5	1.5	2.2	1	6	98	13.2
51	46	152	132	325		**3817**		11-03-20	316	2	4.7	2.8	1.9	2	6	94	14.6
32	36	511	746			**2891**		11-10-20	258	6		5.9	5.2	4	4	76	
32	45	695	264	528		**3370**		11-10-20	549	3	5.4	4.6	3.7	9	12	115	13.5
30	24	66	57	66		**3842**		11-13-20	543	1	2.4	3.2		4	12	108	15.3
38	45	194	200	123		**3889**		11-13-20	356	1	3.3	3.8		4	7	89	13.8
35	39	948	800	566		**3482**		11-15-20	381	3	5.5	3.9	4.6	3	8	98	12.7
50	47	42	31	47		**3933**		11-15-20	357	1	1.9	2.3		1	7	96	13.1
40	45	825	696	857	1	**4000**		11-15-20	317	1	6.1	5.3		5	7	94	13.9
43	42	1865	44	152		**3554**		11-16-20	389	3	3.6	3.2	1.8	2	8	102	14.7
37	42	148	57	152		**2877**		11-17-20	464	5	3.6	3.4	3.3	3	10	93	13.0
60	52	573	29	2111	2	**3639**		11-17-20	238	3	7.4	4.0	1.5	2	4	105	13.9
41	44	33	29	62		**3788**		11-18-20	326	2	2.3	1.1	1.0		7	94	14.2
15	46	1576	1970	264		**3452**		11-20-20	477	3	4.4	4.8	2.5	6	10	131	13.9
56	43	594	81	566	1	**3953**		11-23-20	322	1	5.5	4.9		5	7	101	13.9
40	43	54	18	141		**3994**		11-24-20	324	1	3.5	1.5			7	99	13.7
48	32	1480	1715	746	1	**3544**		11-25-20	278	3	5.9	6.9	7.0	6	6	89	15.2
55	54	159	93	230		**3571**		11-25-20	407	3	4.2	3.7	2.1	3	8	122	14.0
42	**45**	**431**	**353**	**422**		**AVERAGES**			**368**		**4.0**	**3.1**	**3.3**			**101**	**14.2**

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41	OS-AP	XX

Test Day Milk		Actual SCC			%	Cow	DIM	Lact	Log	Lact Avg		#>	#SCC	Prod	Total
Actual	Exp	Last-3	Prev	Curr	Tank				SCC	Curr	Prev	200K	Tests	Index	Solids
37	65	191	264	47		**4058**	168	1	1.9	3.4		1	3	95	14.8
38	42	523	62	1056	1	**4060**	149	1	6.4	4.4		1	2	88	14.6
50		13		13		**4061**	115	1	0.1	0.1			1		13.8
69		25		25		**4062**	28	1	1.0	1.0			1		12.4
71		29		29		**4065**	67	1	1.2	1.2			1		13.5
45		13		13		**4066**	112	1	0.1	0.1			1		13.6
46		13		13		**4067**	94	1	0.1	0.1			1		13.8
64		200		200		**4072**	37	1	4.0	4.0		1	1		12.7
79		115		115		**4073**	34	1	3.2	3.2			1		13.4
74		13		13		**4074**	57	1	0.1	0.1			1		12.2
48		47		47		**4076**	65	1	1.9	1.9			1		12.8
50		23		23		**4077**	82	1	0.9	0.9			1		13.8
68		29		29		**4078**	46	1	1.2	1.2			1		11.9
94		123		123		**4079**	51	1	3.3	3.3			1		13.1
30		93		93		**4081**	61	1	2.9	2.9			1		13.1
63		87		87		**4083**	65	1	2.8	2.8			1		12.4
55		41		41		**4084**	37	1	1.7	1.7			1		13.2
78		15		15		**4089**	56	1	0.3	0.3			1		12.4
51		17		17		**4095**	32	1	0.4	0.4			1		13.4
						4096	TF	1							
37		115		115		**4097**	16	1	3.2	3.2			1		15.0
41		35		35		**4098**	51	1	1.5	1.5			1		14.4
48		50		50		**4100**	20	1	2.0	2.0			1		13.5
						4105	5	1							
						4143	5	1							
56	**52**	**427**	**394**	**466**		**AVERAGES**	**175**		**3.4**	**3.1**	**3.2**			**97**	**13.5**