

Breed HO	<b>Consultant Summary</b>				55-99-9999	DHI-302
Type Test 23-DHIR-AP	Prev. Test 04-05-2016	Test Date 05-03-2016	Days 28	Processed 05-04-2016	HENRY SMITH SMITH DAIRY FARM	String = HERD Tech = 999

Herd Genetic Profile (Source: CDCB)													
Num Bred	Service Sires						Group	Animal PTA			Sire PTA		
	Progeny Test			Genomic				Num	NMS	% Rank	% AI	NMS	% Rank
	%	NMS	% Rk	%	NMS	% Rk							
57		+0		100	+760	98	Calves	126	+442	83	100	+662	94
55	22	+47	16	78	+542	77	Yearlings	60	+300	69	100	+478	76
48	23	+223	31	77	+487	73	Lact 1	64	+247	74	94	+451	71
62	29	+53	16	71	+582	85	Lact 2	71	+150	61	91	+264	44
165	25	+96	Q0	75	+540	R79	Lact 3+	79	+88	52	93	+148	31
							Cows	214	+156	62	92	+282	48

Inventory					
% Herd	Group	Age	Num	% Identified	
				Sire	Dam
	Calves	0-06	126	100	100
	Yearlings	1-05	60	100	100
	Youngstock	1-00	186	100	100
32	Lact 1	1-11	72	99	97
33	Lact 2	3-01	74	97	100
35	Lact 3+	5-02	80	98	99
	Cows	3-05	226	98	99

Cows Entering and Leaving Herd												
Number Entered	Number Left	Lact	Reason for Leaving								% Turnover	
			Dairy	Low Milk	Repro	Sick	Mastitis	Ft/Legs	Died	Other		
72	11	1	2	3						3	3	5
1	13	2	3	2	1					5	1	6
	25	3+	2	12	2	1				2	3	11
73	49	All	7	17	3	1				7	5	22
	Left Herd		14%	35%	6%	2%				14%	14%	10%

Reproduction Summary			
Breeding Herd		Cows	Heifers
Animals		201	66
Animals Served (%)		91	94
Waiting Period (days or mo)		61	12
First Served (<100 days or 15 mo) (%)		87	92
Time to First Services (days or mo)		75	12
Services per Animal		1.8	1.5
Open Period (<150 days or 17 mo) (%)		56	71
Min Calving Interval (months)		13.1	22.7
Heat Detection Index (%)			M
Pregnant Animals		Cows	Heifers
Animals		137	47
Conceived at First Service (%)		47	70
Services per Conception		2.1	1.5
Pregnancy Rate (%)		21	L
Open Period (days or mo)		113	14
Calving Interval (months)		12.9	22.8
CI - Standard Deviation (months)			
Management Calving Interval		13.4	Months P

Monthly Herd Turnover													
	History												
	Test						Planning						
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Total Cows	221	220	223	221	223	228	228	232	233	238	238	237	238
Cows Milking	198	196	200	195	198	207	202	204	209	204	200	208	214
Heifers Calving	9	5	6	5	4	6	4	8	5	9	4	3	5
Cows Calving	19	14	16	13	10	14	13	16	16	15	13	28	19
Cows Dried Off	15	15	16	16	9	11	18	18	12	25	17	19	14
Cows Dry	23	24	23	26	25	21	26	28	24	34	38	29	24
Cows Left	5	6	3	7	2	1	4	4	4	4	4	4	4

% Left Non-Dairy by 60 DIM				
Lact	1 Month	3 Months	6 Months	12 Months
1	0	13	7	5
2	0	4	9	5
3+	20	6	7	9
All	6	7	8	7

Birth Summary									
Dam's Lact Num	Offspring Born								
	Males		Females		Calving Difficulty Score				
	Alive	Dead	Alive	Dead	1	2	3	4 & 5	% 4+5
1	15	1	39	10					
2+	95	1	70	4					
Total	110	2	109	14					

Service or Heat Intervals (Number)	
< 18 Days	17
18-24 Days	63
36-48 Days	38
Other	85