

SAMPLE FARM

Herd Summary

Minnesota
DHIA B.

Dry Period Summary			
Avg Days	Cows by Days Dry		
	< 40	40 - 70	> 70
49	28	147	10
	15%	79%	5%

Based on 185 cows

Peak and Persistency									
305 ME		Prod Index	Lact	Cows	DIM	Peak		MLM	
Milk	\$ Value					DIM	Milk	Current	C-L
24,843	3,226	99	1	94	216	83	74	67	-4.9
27,334	3,499	108	2	58	268	68	109	79	-3.4
23,918	3,147	97	3+	128	214	64	104	74	-5.2
24,940	3,247	100	All	280	225	70	96	73	-4.7

Peak Ratio (1st/others) is 0.70

Daily Milk	
DHI	14730
Sold	14866
Shipped	99%
Value	\$1821
S/cwt	12.36

Current SCC Evaluation							
Number Cows	SCC LS	% Infec	Lact	% Cows by Linear Score			
				0,1	2,3	4,5,6	7,8,9
73	2.7	25	1	29	38	32	1
46	2.5	20	2	30	46	24	
116	4.1	46	3+	9	34	41	16
235	3.4	34	All	20	38	34	8

Management Level Milk								
Annual Summary			All Cows	Lact	Current Test			
Days in Milk					Days in Milk			
< 100	1-200	>200		All Cows	<100	1-200	>200	
75	70	72	72	1	67	77	61	65
83	80	78	79	2	79	87	77	79
77	77	75	76	3+	74	66	76	79
78	75	75	76	All	73	71	71	75

Based on 13 tests

Yearly SCC Summary			
Lact	% Infected by DIM		
	< 30	30-220	> 220
1	19	8	16
2	22	28	44
3+	37	45	57
All	29	30	39

Based on 3213 samples

Changes in SCC Status			
Fresh vs Last Dry Off		Current vs Last Test	
Cures	Chronics	Cures	Chronics
9%	18%	9%	23%
Negatives	New Infections	Negatives	New Infections
58%	15%	57%	11%

Based on 223 cow.

Based on 214 cows

Production Averages																				
Rolling Herd			Test Day				Date	Quantity					Quality							
Milk	Fat	Protein	All Cows	% in Milk	Milk	% Ship		Milk Cows	Fresh Cows	DIM	Milk	MLM	% Fat	% Protein	Raw SCC	SCC LS	Number Infections	Fresh Infections	New Infections	
22255	871	687	280	86	53	99	7/18/06	240	20	225	61	73	4.2	3.0	415	3.4	80	6	26	11
22364	868	691	276	87	59	98	6/19/06	241	16	227	68	78	4.0	3.0	512	3.6	81	3	27	11
22401	865	692	281	89	59	100	5/18/06	251	7	220	66	74	4.0	3.0	347	3.4	81	4	22	9
22444	865	694	281	90	64	100	4/19/06	254	17	208	70	79	4.0	3.0	369	3.3	77	4	24	10
22495	865	695	283	91	67	101	3/23/06	258	16	214	73	81	3.8	3.1	288	3.2	80	3	23	9
22568	862	696	278	91	66	100	2/21/06	254	13	202	72	79	4.0	3.1	343	3.4	87	3	32	13
22720	861	699	287	91	67	99	1/19/06	262	17	194	73	82	4.1	3.1	338	3.3	89	6	27	11
22728	857	700	295	89	60	96	12/19/05	264	27	195	67	77	4.1	3.1	389	3.4	92	8	21	8
22798	865	701	301	84	59	99	11/17/05	254	24	191	70	76	3.6	3.2	270	3.2	83	8	21	9
22802	872	700	302	85	57	98	10/20/05	257	36	194	67	74	3.7	3.1	377	3.3	84	12	15	6
22714	873	696	296	84	54	99	9/22/05	250	35	208	64	73	3.8	3.1	454	3.6	94	8	30	12
22620	874	693	282	88	56	100	8/23/05	249	23	227	64	71	3.6	3.1	318	3.2	81	4	24	10
22402	872	691	281	90	56	97	7/20/05	253	19	223	62	69	3.8	3.0	332	3.2	86	4	29	12
			286	88	60	99	AVG	253	21	210	68	76	3.9	3.1	366	3.3	84	6	25	10

Record Publication

Open Disclosure

Box K Consultant Summary



Herd Genetic Profile											
Service Sires				Group	Animal PTA			Sire PTA			
Num	% AI	NMS	% Rank		Num	NMS	% Rank	% AI	NMS	% Rank	
105	99	+398	82	Calves	163	+173	66	100	+331	66	
72	99	+354	71	Yearlings	58	+182	58	98	+299	61	
50	94	+374	75	Lact 1	30	+57	48	62	+220	44	
90	98	+372	76	Lact 2	41	+98	57	71	+207	43	
212	97	+367	74	Lact 3+	48	+78	55	38	+131	30	
				Cows	119	+79	54	53	+187	39	

Box I

Inventory					
% Herd		Age	Num	% Identified	
				Sire	Dam
3	Calves	0-06	107	100	100
	Yearlings	1-07	116	98	97
	Youngstock	1-01	223	99	99
34	Lact 1	2-00	94	62	96
21	Lact 2	3-04	58	71	57
16	Lact 3+	5-00	128	38	36
	Cows	3-08	280	53	60

Box L

Cows Entering and Leaving Herd												
Number Entered	Number Left	Lact	Reason for Leaving									% Cull Rate
			Dairy	Low Milk	Repro	Sick	Mast	Ft/Legs	Disposition	Died	Unknown	
83	10	1		1	5	1	1				2	10
	26	2	1	1	4	10			1	2	7	31
	48	3+		4	5	20	4		6		9	27
	84	ALL	1	6	14	31	5	7	2		18	23
		Left Herd	1%	7%	17%	37%	6%	8%	2%		21%	

Annual Turnover Rate is 29% → L

Daily Milk Production and Feed Consumption													
Milk lb	Avg Milk lb	Total Milk S	Avg Milk S	Pen	Animals	Total Feed lb	Feed DM lb	Avg Feed DM lb	Total Feed S	S per DM lb	Milk per DM lb	Avg Feed S	
3845	78	475	9.70	Yng	223	6223	3174	65	152	0.048	1.2	3.11	
3131	47	387	5.86	1	49								
3239	55	400	6.79	4	66								
				2	59								
4515	67	558	8.33	Dry	39								
				3	67								

Box J

Reproduction Summary		
Breeding Herd	Cows	Heifers
Animals	238	108
Animals Served	101%	97%
Walling Period (days or mo)	50	13.1
First Served (<100 days or 15 mo)	77%	84%
Time to First Services (days or mo)	83	14.2
Services per Animal	2.7	1.7
Open Period (<150 days or 17 mo)	48%	86%
Min Calving Interval (months)	14.6	24.3
Heat Detection Index	47%	
Pregnant Animals	Cows	Heifers
Animals	177	90
Conceived at First Service	33%	59%
Services per Conception	2.8	1.7
Pregnancy Rate	16%	
Open Period (days or mo)	158	15.1
Calving Interval (months)	14.4	24.2
CI - Standard Deviation (months)	3.0	1.8

Management Calving Interval is 15.4 months

Cost and Return Summary						
Past Year			Benchmark Items	Test Day		
Milking Cows	All Cows	All Animals		Milking Cows	All Cows	All Animals
258	288		Animals	240	280	503
24902	22255		Avg Milk lb	61	53	29
3678	3287		Avg Milk \$	7.59	6.50	3.62
			Avg Feed DM lb			
			Avg Feed \$			
			Inc/Feed \$			
			Feed \$/cwt Milk			

	Monthly Herd Turnover												
	History						Test	Planning					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN
Total Cows	280	282	282	281	277	279	284	290	311	331	345	353	362
Cows Milking	264	257	263	255	248	244	233	244	264	280	301	319	321
Heifers Calving	3	7	4	1	2	11	7	7	21	20	14	8	9
Cows Calving	12	10	10	13	6	10	22	21	22	21	24	26	16
Cows Dried-off	12	19	6	20	12	20	32	20	23	25	17	16	25
Cows Dry	16	25	19	26	29	35	47	46	47	51	44	34	41
Cows Culled	9	8	4	2	6	9	2						