

HERD SUMMARY DHI-202

HERD CODE AND TYPE OF RECORD			SCHED LUNG DAY	DATE TESTED		
ST.	CO.	HERD NO.		MO.	DAY	YEAR
55	99	9999	25	2	25	10
DHI-APCS						

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REPRODUCTIVE SUMMARY OF CURRENT BREEDING HERD

BR. OF HERD HO	TOTAL COWS IN BREEDING HERD	COWS WITH NO SERVICE DATES OR DIAG. OPEN			COWS BRED BUT NOT DIAG. PREG.	DAYS TO 1ST SERVICE
	69	OPEN VWP TO 100 DAYS	OPEN OVER 100 DAYS	NUMBER DIAG. OPEN		
VOLUNTARY WAITING PERIOD (VWP)	NUMBER COWS	% OF BREEDING HERD	29	6		
45	% OF BREEDING HERD	42	9	23		
		DAYS OPEN AT LAST SERVICE				
		FEWER THAN VWP	VWP TO 100 DAYS	OPEN 100 TO 130 DAYS	OPEN OVER 130 DAYS	
			18	2	14	
			26	3	20	

PRODUCTION, INCOME, & FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
TOTAL COWS	133		118.2			
COWS IN MILK	NUMBER	%	NUMBER	%		
	123	92	104.0	88		
MILK LBS. (ALL COWS)	52.9		17,637			
FAT LBS. (ALL COWS)	2.15		688			
FAT PERCENT	4.1		3.9			
PROTEIN LBS. (ALL COWS)	1.69		569			
PROTEIN PERCENT	3.2		3.2			
MILK LBS. (MILKING COWS)	57.3					
	MILKING COWS	ALL COWS				
SILAGE	LBS. CONSUMED		LBS CONSUMED	%ENE		
	45	42	13,411			
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS CONSUMED	%ENE		
	20	18	12,551			
DRY FORAGE	LBS. CONSUMED		LBS CONSUMED	%ENE		
	8	8	769			
OTHER FEEDS	LBS. CONSUMED		LBS CONSUMED	%ENE		
PASTURE	PASTURE (YES OR NO)		DAYS	%ENE		
	NO	NO				
CONCENTRATES	LBS. CONSUMED		LBS CONSUMED	%ENE		
	8	7	234			
VALUE OF PRODUCT \$	9.75	8.80	2,602			
COST OF CONCENTRATES \$.99	.94	29			
TOTAL FEED COST \$	4.05	3.74	2,028			
INCOME OVER FEED COST \$	5.70	5.06	574			
FEED COST PER CWT. MILK \$	7.07	7.07	11.50			
MILK BLEND PRICE	PER CWT	%FAT	%PROT	PER CWT	%FAT	%PROT
	17.19	4.2		14.60	3.8	

REPRODUCTIVE SUMMARY OF TOTAL HERD

DAYS OPEN AT 1ST SERVICE	AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY		PROJECTED MINIMUM		SERVICE OR HEAT INTERVALS		SERVICES FOR PAST 12 MONTHS				
		PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN	INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	% SUC-CESSFUL	SERVICE SIRE MERIT \$		
1ST LACT	2	22	7	108	2.7	3.8	14.6	163	1ST	93	44	+410
2ND LACT	6	16	20	97	1.5	2.2	13.8	141	2ND	52	46	+437
3+ LACTS		1	3	158	1.0	2.7	14.0	145	3RD+	39	46	+451
ALL LACTS	8	39	30	105	1.8	2.7	14.2	152	TOTAL	184	45	+429
% OF ALL 1ST SERVICES	10	51	39		CURRENT ACTUAL CALVING INTERVAL		13.1		ABORTIONS THIS MONTH	PAST YEAR		
									ACTUAL	4		
									APPARENT	5		

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	22		29	7	12	4				
2+	29		35	12	13	6				
TOTAL	51		64	19	25	10				

COWS TO BE MILKING, DRY, CALVING, BY MONTH

MONTH	MAR	APR	MAY	JUN	JUL	AUG
* MILKING	121	120	116	99	88	98
DRY	8	5	6	20	29	13
COWS TO CALVE	4	3	1	3	5	24
HEIFERS TO CALVE						

* ASSUMES 3.0% PER MONTH CULLING RATE.

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	% SUCC-ESS-FUL	PREG RATE	NUMBER SERVICES	NUMBER CONFIRM PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED	39	45	12	11		20	48
3-27-09	16	78	13	9		9	46
4-22-09	44	52	28	29		3	44
5-26-09	4	33	0	3		8	38
7-01-09	35	39	14	33	27	16	54
7-23-09	19	25	5	8		9	47
8-28-09	7	40	3	5		15	32
9-24-09	15	18	3	11		5	28
10-27-09	29	36	10	25		4	36
11-24-09	80	55	32	42	19	9	38
12-29-09	13	50	5	4		31	30
1-28-10	44			23	32	23	49
2-25-10	22			13		12	41
AVERAGES	27	45	11	17	7	12	40
TOTALS				205		144	

MISCELLANEOUS HERD INFORMATION

SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AVERAGE
SUM OF TEST DAY WTS (LBS)	6789	5645
REPORTED AV. DAILY BULK TANK WTS (LBS)	6221	5298
% DEVIATION	+9.1	+6.5

ASSOC.	SAMPLES RECV. AT LAB		DRPC MAILED	
SUPV.	MO.	DAY	MO.	DAY
405	3	1	3	1
1ST OR PRIOR AP	MILKING TIMES		WGH	SPL
	3:30 PM		Y	Y
	2ND	3:30 AM	Y	N
3RD				

REMARKS:

HERDCODE	DATE TESTED	BREED	STRING
55-99-9999	2-25-10	HO	

IDENTIFICATION AND GENETIC SUMMARY

AGE GROUP	NUMBER ANIMALS	AVG. AGE YR-MO	NUM. IDENTIFIED BY		NUMBER ID CHANGES	NO ANIMALS WITH MERIT \$	AVERAGE MERIT \$	
			SIRE	DAM			ANIMAL	SIRE
0-12	74	0-05	42	63		24	+79	+234
13+	53	1-11	14	26		13	+84	+226
REPLACEMENTS	127	1-01	56	89		37	+81	+231
1ST LACT	63	2-06	5	12		4	+71	
2ND LACT	57	3-04	18	27	4	17	+38	
3+ LACTS	13	5-03	4	6	2	4	+35	
ALL LACTS	133	3-02	27	45	6	25	+43	
%IDENTIFIED (PRODUCING FEMALES)			20	34	NUMBER HEIFERS IN 13+ AGE GROUP OVER 30 MONTHS OF AGE			14

HERD MERIT \$ OPTION	GENETIC PROFILE OF SERVICE SIRE		
FM	A.I. PROGENY TESTED	A.I. GENOMIC TESTED	ALL OTHER A.I. BULLS
		78	5
% OF HERD BRED TO			
NUMBER OF BULLS USED	13		
AVERAGE MERIT \$	+401		
AV. PERCENTILE RANK (NET MERIT)	85		

STAGE OF LACTATION PROFILE

		STAGE OF LACTATION (DAYS)					TOTAL OR AVERAGE
		1 THRU 40	41 THRU 100	101 THRU 199	200 THRU 305	306 +	
NUMBER MILKING	1ST LACT	10	27	6	3	12	58
	2ND LACT	7	10	11	18	6	52
	3+ LACTS	4	5	1	2	1	13
	ALL LACTS	21	42	18	23	19	123
AVERAGE DAILY MILK PRODUCTION	1ST LACT	60	64	61	49	42	58
	2ND LACT	69	64	58	50	39	56
	3+ LACTS	67	76	70	45	43	65
	ALL LACTS	64	65	60	49	41	58

%NON-AI	CURRENT SOMATIC CELL COUNT SUMMARY	
17	HERD PRODUCTION LOST FROM SCC THIS TEST PERIOD	MILK = 5,166 \$ = 888
DCR MLK		
99	% COWS SCC SCORE	

PRODUCTION BY LACTATION SUMMARY

	NUMBER OF COWS	AVG. AGE MON.	PEAK MILK	SUMMIT MILK	PROJ ME 305 DAY			DIFFERENCE FROM HERDMATES			BODY WEIGHT					
					MILK	FAT	PROTEIN	MILK	FAT	PROTEIN						
					0,1,2,3	4	5	6	7,8,9							
1ST LACT	63	30	68	65	19663	749	595	+1204	+34	+27	1230	58	18	9	4	11
2ND LACT	57	40	78	75	19299	765	610	-137	+18	+9	1350	62	16	8	6	8
3+ LACTS	13	63	93	87	19629	708	599	+674	-40	+5	1480	73	18	9		
ALL LACTATIONS	133	38	75	72	19503	752	602	+531	+20	+17	1310	61	17	9	4	9

	1ST LACT	FAT %	SCC ACT				
			1ST LACT	2ND LACT	3+ LACTS	ALL LACTS	
% FAT & PROT.	FAT %	4.1	3.8	3.6	3.7	4.5	4.0
	PROT %	3.1	2.9	3.0	3.2	4.0	3.2
	FAT %	4.4	4.2	4.3	4.6	4.5	4.4
	PROT %	3.2	3.1	3.4	3.6	3.6	3.4
SCC ACT	FAT %	6.0	3.7	3.9	4.8	3.5	4.6
	PROT %	2.8	3.0	2.8	3.4	3.3	3.0
	FAT %	4.5	3.9	4.0	4.5	4.4	4.2
	PROT %	3.1	3.0	3.3	3.5	3.8	3.3

YEARLY SUMMARY OF COWS ENTERED AND LEFT THE HERD

	NUMBER DRY PERIODS	DAYS DRY	NUMBER DRY LESS THAN 40 DAYS	NUMBER DRY 40-70 DAYS	NUMBER DRY OVER 70 DAYS	COWS ENTERED HERD		COWS LEFT HERD		NUMBER OF COWS LEFT THE HERD										
						NUM.	%	NUM.	%	DAIRY	LOW PROD.	REPO.	MAST.	UDDER	FEET & LEGS	INJURY OR OTHER	DIS-EASE	DIED	NOT RPTD	
						1ST LACT						61	52	11	9		2	1		
2ND LACT	47	49	15	27	5			17	14		1	5				9		2		
3+ LACTS	13	77	2	8	3			14	12		1					7		6		
ALL LACTATIONS	60	55	17	35	8	61	52	42	36		4	6				20		12		
						36	% LEFT HERD FOR INVOLUNTARY REASONS													

SCC ACT	NUMBER	SCC ACT					
		1ST LACT	2ND LACT	3+ LACTS	ALL LACTS		
1ST LACT	283	334	358	147	288	312	
2ND LACT	205	295	597	264	60	318	
3+ LACTS	69	38	174	117	230	77	
ALL LACTS	218	290	488	237	217	290	
SCC SCORE > 3.9	NUMBER	5	9	6	10	5	35
	PERCENT	24	21	33	43	26	28

YEARLY PRODUCTION AND MASTITIS SUMMARY

DATE OF TEST	DAYS IN TEST PERIOD	NUMBER COWS IN HERD ON TEST DAY	TEST DAY AVERAGES (MILKING COWS)		STANDARDIZED 150 DAY MILK	TEST PERIOD PERSIST. INDEX	TEST DAY AVERAGES (ALL COWS)				ROLLING YEARLY HERD AVERAGE			SOMATIC CELL COUNT SUMMARY					NUMBER LEFT HERD			
			DAYS IN MILK	MILK			% IN MILK	MILK	% FAT	% PROT.	MILK	FAT	PROT.	% COWS SCC SCORE					DIED	SOLD		
			BELOW 142,000	142,000-283,000			284,000-566,000	566,000-1,130,000	OVER 1,130,000	AVG. SCC SCORE	WT. AVG ACTUAL SCC											
MONTH DROPPED	30	114	181	57.6	63.7	103	92	53.0	3.8	3.2	19771	726	607	64	14	13	4	5	2.9	214		2
3-27-09	28	119	195	56.6	60.6	101	94	53.2	3.9	3.2	19413	727	600	71	7	11	5	6	2.9	248	2	
4-22-09	26	121	209	57.2	62.5	103	91	51.9	3.5	3.2	19091	723	594	72	13	7	4	4	2.5	149		
5-26-09	34	120	217	56.0	64.0	103	88	48.9	3.4	3.2	18639	707	583	74	7	9	7	3	2.5	158	3	
7-01-09	36	117	191	56.2	62.5	98	83	46.2	3.5	3.1	18255	690	574	64	9	10	5	12	3.3	486	4	1
7-23-09	22	116	183	59.5	65.4	105	82	48.6	3.5	3.1	18062	682	571	67	16	5	7	5	2.8	241	1	1
8-28-09	36	115	184	52.8	58.7	92	91	48.1	3.7	3.1	17920	675	570	60	16	6	11	7	3.3	337		1
9-24-09	27	107	199	53.6	60.2	105	95	51.0	3.9	3.2	17879	671	570	58	16	10	4	12	3.3	455	1	7
10-27-09	33	107	217	51.6	60.2	100	93	48.2	4.4	3.4	17799	670	570	66	10	10	5	9	3.2	404		2
11-24-09	28	110	187	51.4	58.3	97	82	41.9	4.4	3.4	17678	669	568	58	20	12	4	6	3.1	266		2
12-29-09	35	127	159	52.3	58.4	100	86	44.7	4.6	3.4	17554	675	568	60	20	5	5	10	3.3	341	1	6
1-28-10	30	133	146	58.9	63.5	106	89	51.9	4.1	3.2	17576	682	568	65	15	9	5	6	2.9	242		5
2-25-10	28	133	158	57.3	60.4	96	92	52.9	4.1	3.2	17637	688	569	61	17	9	4	9	3.0	293		5
AVERAGES	30	119	187	55.3	61.2	101	88	49.0	3.9	3.2				64	14	9	6	7	3.0	302	12	30

TEST PERIOD AV. MILK LBS. ADDED	52.9	TEST PERIOD AV. MILK LBS. DROPPED	51.6
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