1/94

HERD SUMMARY DHI-202

TYPE OF RECORD AND HERD CODE			SCHED ULING DAY	DATE TESTED	
ST.	CO.	HERD NO.		MO.	DAY
52					

PAGE

12-2014 SUMMARY (MSC0991)
STATE AVERAGE

NO. HERDS= 261

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
TOTAL COWS	203		202.4	
	NUMBER	%	NUMBER	%
COWS IN MILK	175	86	178.1	88
MILK LBS. (ALL COWS)	63.1		23,254	
B'FAT LBS. (ALL COWS)	2.37		844	
B'FAT PERCENT	3.8		3.6	
PROTEIN LBS.(ALL COWS)	1.96		690	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	73.1			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED 54	51	LBS. CONSUMED 18,868	%ENE
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED 22	20	LBS. CONSUMED 7,482	%ENE
DRY FORAGE	LBS. CONSUMED 2	2	LBS. CONSUMED 653	%ENE
OTHER FEEDS	LBS. CONSUMED 2	2	LBS. CONSUMED 520	%ENE
PASTURE	PASTURE (YES OR NO) Y	Y	DAYS 7	%ENE
CONCENTRATES	LBS. CONSUMED 16	15	LBS. CONSUMED 5,754	%ENE
VALUE OF PRODUCT $	18.21	15.47	5,352	
COST OF CONCENTRATES $	2.25	2.14	631	
TOTAL FEED COST $	5.47	5.21	1,477	
INCOME OVER FEED COST $	12.74	10.26	3,875	
FEED COST PER CWT. MILK $	7.47	8.25	6.37	
MILK BLEND PRICE	PER CWT 24.52	%FAT 3.6 %PROT 3.1	PER CWT 23.02	%FAT 3.7 %PROT 3.1

	MILKING TIMES	WGH	SPL
1ST OR PRIOR AP			
2ND			
3RD (3X)			

SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
SUM OF TEST DAY WTS (LBS)	12171	12169
REPORTED AV. DAILY BULK TANK WTS (LBS)	11762	11809
% DEVIATION	+3.5	+3.0

REMARKS:

ASSOC.	MILK LAB				PROCESSING CENTER					
	RECEIVED		MAILED		BARNSHEETS RECEIVED		LAB RESULTS RECEIVED		MAILED	
SUPV.	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY	MO.	DAY

REPRODUCTIVE SUMMARY

SUMMARY OF CURRENT BREEDING HERD

TOTAL COWS IN BREEDING HERD	COWS WITH NO SERVICE DATES OR DIAG. OPEN: OPEN VWP TO 100 DAYS	OPEN OVER 100 DAYS	NUMBER DIAG. OPEN	DAYS OPEN AT LAST SERVICE: FEWER THAN VWP	VWP TO 100 DAYS	OPEN 100 TO 130 DAYS	OPEN OVER 130 DAYS	DAYS TO 1ST SERVICE
77								
VOLUNTARY WAITING PERIOD (VWP) 60 — NUMBER COWS	12	12	4	3	19	10	20	
% OF BREEDING HERD	16	16	5	4	25	13	21	85

REPRODUCTIVE SUMMARY OF TOTAL HERD

	DAYS OPEN AT 1ST SERVICE: NUMBER FEWER THAN VWP	NUMBER FROM VWP TO 100 DAYS	NUMBER OVER 100 DAYS	AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY: PREG. COWS	ALL COWS	PROJECTED MINIMUM: CALVING INTERVAL	DAYS OPEN
1ST LACT	8	39	10	91	2.1	2.9	14.1	148
2ND LACT	6	27	7	89	2.1	3.1	13.9	144
3 + LACTS	7	31	10	92	2.2	3.2	14.1	148
ALL LACTS	20	96	27	91	2.1	3.0	14.0	147
% OF ALL 1ST SERVICES	14	67	19					

SERVICE OR HEAT INTERVALS: INTERVAL LENGTH	NUMBER INTERVALS
18-24	60
36-48	49
OTHER	82

SERVICES FOR PAST 12 MONTHS: SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA $
1ST	176	39	539
2ND	102	37	541
3RD +	145	34	537
TOTAL	423	37	537
ABORTIONS	THIS MONTH	PAST YEAR 2	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESS-FUL	NUMBER CONFIRM PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
1-14	44	45	41	18	23	83
2-14	46	41	41	19	20	89
3-14	46	40	39	18	18	96
4-14	44	38	39	15	15	99
5-14	44	35	39	15	14	104
6-14	43	35	36	15	18	109
7-14	44	35	32	15	23	112
8-14	45	34	33	11	22	99
9-14	45	39	31	11	25	93
10-14	45	43	30	13	23	89
11-14	48	45		12	22	85
12-14	47	40		16	20	87
AVERAGES	45	39	37	15	20	95
TOTALS		470		178	243	

GENERAL MANAGEMENT INFORMATION

STAGE OF LACTATION PROFILE		STAGE OF LACTATION (DAYS): 1-40	41-100	101-199	200-305	306 +
NUMBER	1ST LACT.	7	11	19	18	9
	2ND & LATER	15	24	34	20	15
% OF MILKING HERD	1ST LACT.	4	6	11	10	5
	2ND & LATER	9	14	19	11	9
AV.DAILY MILK PRODUCTION	1ST LACT.	64	73	72	66	57
	2ND & LATER	87	94	82	66	50
SCC	1ST LACT.	2.4	1.9	2.3	2.4	2.5
	2ND & LATER	2.7	2.5	2.8	3.2	3.7

COWS TO BE MILKING, DRY, CALVING, BY MONTH

	JAN	FEB	MAR	APR	MAY	JUNE
*MILKING	184	191	197	199	199	190
DRY	23	20	20	22	27	40
COWS TO CALVE	13	11	10	9	11	11
HEIFERS TO CALVE	5	5	6	5	5	5

* ASSUMES 2.9 % PER MONTH CULLING RATE

BR. OF HERD

HERD PTA $ OPTION	GENETIC PROFILE OF SERVICE SIRES: PROVEN A.I. SIRES	A.I. YOUNG SIRES	ALL OTHER SIRES
% OF HERD BRED TO:	43		57
NUMBER OF BULLS USED	10	2	3
AVERAGE PTA$ OR PA$	+370	+264	+260
AV. PERCENTILE RANK (NET MERIT)			

	DRY COW PROFILE: NUMBER DRY PERIODS	DAYS DRY	NUMBER DRY FEWER THAN 40 DAYS	NUMBER DRY 40-70 DAYS	NUMBER DRY OVER 70 DAYS	BODY WEIGHT	AIPL PTA $: COWS	SIRES	IDENTIFICATION SUMMARY: % SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT.						1190	+117	218	85	91	77	3
2ND LACT.	53	59	6	41	7	1320	+83	175	84	90	77	7
3 + LACTS.	72	67	6	49	17	1420	+30	113	82	87	76	9
ALL LACTATIONS	125	64	12	90	24	1310	+71	162	84	89	76	6

	NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY: MILK	FAT	PROTEIN	SOMATIC CELL COUNT FOR CURRENT MONTH, % COWS SCC SCORE: 0,1,2,3 BELOW 142,000	4 142,000-283,000	5 284,000-565,000	6 566,000-1,130,000	7,8,9 OVER 1,130,000	YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD: COWS ENTERING HERD: NUMBER	%	COWS LEFT HERD: NUMBER	%	NUMBER OF COWS LEAVING THE HERD: DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS
1ST LACT.	75	26	76	23508	851	704	75	12	7	3	3	79	39	19	9	3	3	4	3	3	2	1
2ND LACT.	55	40	95	24359	872	725	69	14	7	5	5	3	1	18	9	2	3	4	2	3	3	1
3 + LACTS.	73	65	103	23617	852	704	59	14	11	7	9	1		34	17	1	4	6	6	7	6	4
ALL LACTATIONS	203	44	91	23781	857	710	68	13	8	5	6	83	41	71	35	6	10	14	11	13	11	6

YEARLY PRODUCTION AND MASTITIS SUMMARY

DATE OF TEST	DAYS IN TEST PERIOD	NUMBER COWS IN HERD ON TEST DAY	TEST DAY AVERAGES (MILKING COWS): DAYS IN MILK	MILK	STANDARD-IZED 150 DAY MILK	TEST PERIOD PERSIST. INDEX	TEST DAY AVERAGES (ALL COWS): % IN MILK	MILK	% FAT	% PROT.	ROLLING YEAR HERD AVERAGE: MILK	FAT	PROT.	SOMATIC CELL COUNT SUMMARY, % COWS SCC SCORE: 0,1,2,3 BELOW 142,000	4 142,000-283,000	5 284,000-565,000	6 566,000-1.13 M	7,8,9 OVER 1.13 M	SCC	NUMBER LEFT HERD: DIED	SOLD
MONTH DROPPED																					
1-14	34	197	169	73.1	76.6	103	88	64.3	3.8	3.1	22122	815	669	70	13	8	5	5	2.7	1	7
2-14	35	198	175	74.4	77.9	103	90	66.9	3.7	3.1	22529	818	677	70	13	8	5	5	2.7	1	7
3-14	32	202	181	74.8	78.5	103	91	67.8	3.7	3.0	22631	817	678	69	13	8	5	5	2.8	1	7
4-14	33	199	188	75.3	79.7	105	90	67.5	3.6	3.0	22696	816	679	71	13	7	4	5	2.7	1	6
5-14	33	200	195	75.6	81.3	104	88	66.7	3.5	3.0	22821	818	681	71	12	7	5	5	2.7	1	4
6-14	34	204	194	73.6	80.2	102	86	62.9	3.5	2.9	22963	822	684	69	12	8	5	6	2.7	1	4
7-14	35	214	191	72.9	80.2	103	85	61.7	3.5	2.9	23090	823	686	68	13	8	5	6	2.8	1	6
8-14	35	200	186	72.6	79.9	103	85	61.5	3.6	2.9	22987	823	687	66	13	9	5	6	2.9	1	6
9-14	35	204	179	70.6	77.5	100	86	60.4	3.6	3.0	23147	825	688	66	14	9	6	6	2.9	1	6
10-14	35	205	176	72.6	78.9	103	86	62.3	3.7	3.1	23202	825	691	66	14	9	6	6	2.9	1	7
11-14	35	202	172	73.5	79.1	103	86	63.1	3.8	3.1	23410	834	694	68	14	8	5	5	2.8	1	6
12-14	33	203	170	74.5	79.1	103	86	64.2	3.8	3.1	23254	844	690	68	13	8	5	6	2.8	1	6
AVERAGES	34	202	181	73.6	79.1	103	88	64.1	3.6	3.0	23254	844	690	68	13	8	5	6	2.8	12	72

TEST PERIOD AV. MILK LBS. ADDED 59.7

TEST PERIOD AV. MILK LBS. DROPPED 58.3

SCC HERDS 252 COWS 40267
RAW SCC THIS MONTH = 261000
RAW SCC THIS YEAR = 261000