1/94

HERD SUMMARY DHI-202

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

PAGE

2-2014 SUMMARY (MSC0991)
STATE AVERAGE

NO. HERDS= 269

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
TOTAL COWS	192		193.2	
COWS IN MILK	NUMBER 172	% 90	NUMBER 168.0	% 87
MILK LBS. (ALL COWS)	65.1		22,396	
B'FAT LBS. (ALL COWS)	2.41		825	
B'FAT PERCENT	3.7		3.7	
PROTEIN LBS.(ALL COWS)	2.03		672	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	72.6			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED 49	46	LBS. CONSUMED 17,146	%ENE
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED 29	27	LBS. CONSUMED 9,958	%ENE
DRY FORAGE	LBS. CONSUMED 4	5	LBS. CONSUMED 1,599	%ENE
OTHER FEEDS	LBS. CONSUMED 1	1	LBS. CONSUMED 381	%ENE
PASTURE	PASTURE (YES OR NO) Y	Y	DAYS 6	%ENE
CONCENTRATES	LBS. CONSUMED 13	12	LBS. CONSUMED 4,403	%ENE
VALUE OF PRODUCT $	16.00	14.10	4,557	
COST OF CONCENTRATES $	1.81	1.75	621	
TOTAL FEED COST $	5.31	5.13	1,799	
INCOME OVER FEED COST $	10.69	8.97	2,758	
FEED COST PER CWT. MILK $	7.31	7.88	8.05	
MILK BLEND PRICE	PER CWT 21.67	%FAT 3.7 %PROT 3.1	PER CWT 20.34	%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)	11979	11182
REPORTED AV. DAILY BULK TANK WTS (LBS)	11619	10839
% DEVIATION	+3.1	+3.2

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			DAYS OPEN AT LAST SERVICE				DAYS TO 1ST SERVICE
		OPEN VWP TO 100 DAYS	OPEN OVER 100 DAYS	NUMBER DIAG. OPEN	FEWER THAN VWP	VWP TO 100 DAYS	OPEN 100 TO 130 DAYS	OPEN OVER 130 DAYS	
72	NUMBER COWS	12	13	4	2	16	9	19	
VOLUNTARY WAITING PERIOD (VWP) 60	% OF BREEDING HERD	17	18	6	3	22	13	21	87

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	7	35	10	90	2.1	2.8	14.0	147
2ND LACT	5	25	8	90	2.2	3.1	14.0	146
3 + LACTS	6	30	9	92	2.2	3.2	14.0	145
ALL LACTS	18	89	27	91	2.2	3.0	14.0	146
% OF ALL 1ST SERVICES	13	66	21					

SERVICE OR HEAT INTERVALS	
INTERVAL LENGTH	NUMBER INTERVALS
18-24	61
36-48	44
OTHER	80

SERVICES FOR PAST 12 MONTHS			
SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA $
1ST	167	38	492
2ND	97	36	503
3RD +	142	33	492
TOTAL	406	36	491
ABORTIONS	THIS MONTH	PAST YEAR 1	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESS-FUL	NUMBER CONFIRM PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
3-13	46	37	39	16	15	88
4-13	45	36	39	16	13	95
5-13	46	38	37	14	15	102
6-13	44	32	34	15	17	103
7-13	41	28	29	12	19	102
8-13	41	32	29	10	22	95
9-13	45	39	30	9	24	87
10-13	46	41	35	11	22	81
11-13	46	44	37	12	20	77
12-13	48	45	36	17	21	80
1-14	44	43		18	22	82
2-14	46	39		19	20	89
AVERAGES	45	38	36	14	19	90
TOTALS		454		169	230	

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH	MAR	APR	MAY	JUNE	JULY	AUG	BR OF HERD
*MILKING	178	177	176	173	173	171	
DRY	17	20	24	30	34	40	
COWS TO CALVE	8	6	8	10	14	16	
HEIFERS TO CALVE	5	4	5	4	5	5	

* ASSUMES 3.2 % PER MONTH CULLING RATE

HERD PTA $ OPTION	GENETIC PROFILE OF SERVICE SIRES: PROVEN A.I. SIRES	A.I. YOUNG SIRES	ALL OTHER SIRES
% OF HERD BRED TO:	46		54
NUMBER OF BULLS USED	10	2	3
AVERAGE PTA$ OR PA$	+469	+272	+323
AV. PERCENTILE RANK (NET MERIT)			

STAGE OF LACTATION PROFILE		STAGE OF LACTATION (DAYS): 1-40	41-100	101-199	200-305	306 +
NUMBER	1ST LACT.	7	10	18	17	10
	2ND & LATER	12	22	38	24	12
% OF MILKING HERD	1ST LACT.	4	6	10	10	6
	2ND & LATER	7	13	22	14	7
AV.DAILY MILK PRODUCTION	1ST LACT.	63	74	71	66	58
	2ND & LATER	89	95	80	66	51
SCC	1ST LACT.	2.3	1.9	2.2	2.5	2.5
	2ND & LATER	2.6	2.4	2.7	3.1	3.4

	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.						1180+	202	314	84	90	82	1
2ND LACT.	50	61	5	38	8	1320+	172	262	84	89	81	3
3 + LACTS.	68	67	5	44	18	1420+	141	205	81	87	78	6
ALL LACTATIONS	118	65	10	82	26	1310+	167	259	83	89	80	3

	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.	70	26	73	23044	841	693	76	11	5	4	4	75	39	19	10	3	3	4	3	3	2	1
2ND LACT.	53	40	91	23887	862	715	71	12	7	5	5	3	2	18	9	2	3	4	2	3	3	1
3 + LACTS.	69	64	98	23116	836	696	61	16	11	5	7	1	1	34	18	2	5	6	5	6	6	4
ALL LACTATIONS	192	44	87	23303	845	700	70	13	8	4	5	79	41	71	37	7	11	14	10	12	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																					
3-13	31	188	182	71.6	75.3	102	90	64.4	3.8	3.1	21924	809	662	70	13	8	5	5	2.7	1	6
4-13	32	189	189	72.3	76.7	104	89	64.3	3.7	3.0	21881	802	658	70	13	8	5	5	2.7	1	5
5-13	34	194	195	72.6	78.4	105	87	62.9	3.6	3.0	21838	802	660	71	12	7	5	5	2.6	1	6
6-13	33	195	194	72.1	78.8	102	85	61.3	3.6	2.9	22036	808	665	70	13	8	5	5	2.7	1	5
7-13	33	196	190	68.5	75.6	98	84	57.2	3.6	2.9	22065	810	663	67	13	9	5	6	2.8	1	5
8-13	34	195	184	69.5	76.8	104	84	58.5	3.6	2.9	22044	809	666	65	14	9	6	7	2.9	2	6
9-13	34	199	176	68.8	75.6	101	85	58.4	3.6	3.0	22081	808	666	66	14	9	6	6	2.9	1	6
10-13	33	196	171	69.6	75.6	102	85	59.3	3.7	3.1	22202	815	670	66	14	9	6	6	2.9	1	7
11-13	35	191	168	70.5	75.4	103	85	60.1	3.8	3.1	22130	810	668	69	13	8	5	5	2.8	1	6
12-13	34	197	166	73.0	77.1	103	86	62.8	3.7	3.1	22529	818	675	71	13	7	4	5	2.7	1	6
1-14	36	197	168	73.9	77.4	104	88	65.0	3.8	3.1	22402	822	678	71	13	7	5	5	2.7	1	7
2-14	36	200	174	74.2	77.7	103	90	66.6	3.7	3.1	22396	825	672	70	13	8	4	5	2.7	1	8
AVERAGES	34	195	180	71.4	76.7	103	87	61.7	3.7	3.0	22396	825	672	69	13	8	5	5	2.8	13	73

TEST PERIOD AV. MILK LBS. ADDED 61.4

TEST PERIOD AV. MILK LBS. DROPPED 60.1

SCC HERDS 259 COWS 40701
RAW SCC THIS MONTH = 246000
RAW SCC THIS YEAR = 255000