

**HERD SUMMARY DHI-202**

TYPE OF RECORD AND HERD CODE		SCHED ULING DAY	DATE TESTED	
ST.	CO.		MO.	DAY
52				

PAGE

4-2018 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 194

**PRODUCTION, INCOME, AND FEED COST SUMMARY**

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	220		226.5	
COWS IN MILK	195	89	197.0	87
MILK LBS. (ALL COWS)	69.6		24,459	
B*FAT LBS. (ALL COWS)	2.70		945	
B*FAT PERCENT	3.9		3.9	
PROTEIN LBS.(ALL COWS)	2.16		722	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	78.5			
MILKING COWS ALL COWS				
SILAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	59	55	20,384	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	21	20	7,785	
DRY FORAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	2	2	815	
OTHER FEEDS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	3	3	1,008	
PASTURE	PASTURE (YES OR NO)		DAYS	%ENE
	N	N		
CONCENTRATES	LBS. CONSUMED		LBS. CONSUMED	%ENE
	15	14	4,467	
VALUE OF PRODUCT \$	13.54	11.87	4,126	
COST OF CONCENTRATES \$	2.53	2.40	510	
TOTAL FEED COST \$	5.71	5.41	1,308	
INCOME OVER FEED COST \$	7.83	6.46	2,818	
FEED COST PER CWT. MILK \$	7.27	7.77	5.36	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	16.78	3.73	3.11	16.86 3.73 3.1

VOLUNTARY WAITING PERIOD (VWP)	61
NUMBER COWS % OF BREEDING HERD	

**SUMMARY OF CURRENT BREEDING HERD**

TOTAL COWS IN BREEDING HERD	75
COWS WITH NO SERVICE DATES OR DIAG. OPEN	
OPEN VWP TO 100 DAYS	13
OPEN OVER 100 DAYS	12
NUMBER DIAG. OPEN	4
DAYS OPEN AT LAST SERVICE	
FEWER THAN VWP	2
VWP TO 100 DAYS	18
OPEN TO 100 TO 130 DAYS	10
OPEN OVER 130 DAYS	20
DAYS TO 1ST SERVICE	88

**YEARLY REPRODUCTIVE SUMMARY**

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
5-17	43	35	41	17	14	103
6-17	46	42	35	19	20	124
7-17	44	36	32	16	23	115
8-17	44	39	31	15	29	114
9-17	49	39	33	11	26	93
10-17	47	51	34	14	30	95
11-17	48	46	37	16	23	87
12-17	47	48	41	18	22	89
1-18	47	55	40	24	27	95
2-18	48	48	39	22	25	94
3-18	48	39		18	19	90
4-18	44	48		21	23	111
AVERAGES	46	44	37	18	23	101
TOTALS		526		211	281	

**REPRODUCTIVE SUMMARY OF TOTAL HERD**

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY	PROJECTED MINIMUM	SERVICE OR HEAT INTERVALS	SERVICES FOR PAST 12 MONTHS
	1-40	41-100	101-199	200-305	306+					
1ST LACT	7	46	10	89	2.1	2.6	13.8	141	18-24	69
2ND LACT	5	33	8	90	2.1	2.8	13.8	140	36-48	57
3+ LACTS	6	37	10	91	2.1	2.9	13.9	144	OTHER	81
ALL LACTS	18	116	27	90	2.1	2.7	13.8	141	TOTAL	459 37 625
% OF ALL 1ST SERVICES	11	72	17						ABORTIONS	THIS MONTH 1

**GENERAL MANAGEMENT INFORMATION**

COWS TO BE MILKING, DRY, CALVING, BY MONTH															
	MAY	JUNE	JULY	AUG	SEPT	OCT									
*MILKING	196	198	198	205	212	210									
DRY	28	31	35	35	35	42									
COWS TO CALVE	10	12	14	17	18	17									
REPLACEMENTS	6	6	6	7	7	6									
* ASSUMES 3.6 % PER MONTH CULLING RATE															
STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					% OF MILKING HERD	AV. DAILY MILK PRODUCTION	SCC	DRY COW PROFILE	BODY WEIGHT	AIPL PTA \$	IDENTIFICATION SUMMARY			
	1-40	41-100	101-199	200-305	306+							% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT.	8	13	20	21	12	4	7	10	11	6	6	6	6	6	
2ND & LATER	11	22	38	38	12	6	11	19	19	6	6	6	6	6	
1ST LACT.	66	77	76	72	58	66	77	76	72	58	66	77	76	72	
2ND & LATER	93	103	90	73	58	93	103	90	73	58	93	103	90	73	
1ST LACT.	2.6	2.0	2.1	2.4	2.5	2.6	2.0	2.1	2.4	2.5					
2ND & LATER	2.3	2.1	2.5	3.0	3.2	2.3	2.1	2.5	3.0	3.2					

NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY	SOMATIC CELL COUNT FOR CURRENT MONTH					YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD														
				% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE HERD										
				0,1,2,3	4	5	6	7,8,9	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS				
1ST LACT.	85	25	75	2,383	33	912	727	77	11	6	3	3	92	41	27	12	7	4	5	4	3	3	1
2ND LACT.	62	39	95	2,498	2	942	756	76	10	6	4	4	2	1	23	10	3	3	5	3	3	4	2
3+ LACTS.	73	63	102	2,423	6	906	733	65	15	8	7	5	2	1	41	18	3	5	6	7	7	9	4
ALL LACTATIONS	220	42	90	2,429	4	919	737	72	12	7	5	4	96	42	91	40	13	12	16	14	13	16	7

**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 YEAR HERD AVERAGE			SOMATIC CELL COUNT SUMMARY					SCC	NUMBER LEFT HERD			
			DAYS IN MILK	MILK			% IN MILK	% FAT	% PROT.	MILK	FAT	PROT.	% COWS SCC SCORE					DIED		SOLD			
			0,1,2,3	4			5	6	7,8,9	BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000									
5-17	31	200	195	77.5	83.1	102	89	68	5	3.8	3.0	2430	5	871	709	73	12	7	4	4	2.5	1	5
6-17	33	229	195	77.5	84.6	103	86	66	6	3.7	3.0	2482	1	880	720	72	12	7	4	4	2.5	1	7
7-17	34	217	189	75.4	82.0	103	84	66	6	3.7	3.0	2436	1	877	717	70	12	7	5	5	2.6	1	6
8-17	35	229	182	75.5	83.3	102	84	66	6	3.7	3.0	2457	0	880	719	69	10	8	8	5	2.6	1	6
9-17	35	208	173	74.7	81.6	103	86	66	6	3.8	3.1	2434	9	882	720	70	13	8	8	5	2.6	1	1
10-17	34	224	170	74.1	80.2	101	86	66	6	3.8	3.1	2402	9	883	721	70	13	8	8	5	2.7	1	1
11-17	35	210	168	75.5	80.5	103	87	66	6	3.8	3.1	2446	9	886	723	70	13	8	4	5	2.7	1	1
12-17	33	215	166	76.9	81.0	102	87	66	6	4.0	3.1	2412	8	886	723	72	13	7	4	4	2.6	1	7
1-18	38	219	167	77.2	80.9	102	88	67	5	4.0	3.1	2444	5	896	728	72	12	7	4	4	2.6	1	10
2-18	38	211	171	78.9	82.9	104	89	70	5	3.9	3.1	2431	3	891	727	73	12	7	4	4	2.5	1	10
3-18	35	193	177	78.9	81.7	104	90	70	5	3.9	3.1	2384	1	891	729	72	13	7	5	4	2.6	1	8
4-18	36	222	181	79.3	83.4	103	89	70	5	3.9	3.1	2445	9	945	722	72	12	7	5	4	2.5	1	13
AVERAGES	35	215	178	76.9	82.2	103	87	66.6	3.8	3.1	2445	9	945	722	71	13	7	5	4	2.6	14	98	

REMARKS:

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

TEST PERIOD AV. MILK LBS. ADDED 65.4 TEST PERIOD AV. MILK LBS. DROPPED 66.8 SCC HERDS= 184 COWS= 32095 RAW SCC THIS MONTH= 217000 RAW SCC THIS YEAR= 230000