

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

PAGE

7-2014 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 258

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	204		200.9	
COWS IN MILK	174	85	176.7	88
MILK LBS. (ALL COWS)	60.6		22,928	
B'FAT LBS. (ALL COWS)	2.11		833	
B'FAT PERCENT	3.5		3.6	
PROTEIN LBS.(ALL COWS)	1.78		682	
PROTEIN PERCENT	2.9		3.0	
MILK LBS.(MILKING COWS)	71.0			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	49	LBS. CONSUMED	18,401
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	23	LBS. CONSUMED	8,727
DRY FORAGE	LBS. CONSUMED	2	LBS. CONSUMED	647
OTHER FEEDS	LBS. CONSUMED	1	LBS. CONSUMED	563
PASTURE	PASTURE (YES OR NO)	Y	DAYS	8
CONCENTRATES	LBS. CONSUMED	15	LBS. CONSUMED	5,547
VALUE OF PRODUCT \$	17.09	14.27	4,955	
COST OF CONCENTRATES \$	2.34	2.23	575	
TOTAL FEED COST \$	5.66	5.40	1,396	
INCOME OVER FEED COST \$	11.43	8.87	3,559	
FEED COST PER CWT. MILK \$	7.97	8.91	6.10	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	24.12	3.63	3.12	21.60 3.73 3.1

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			
	NUMBER FEWER THAN VWP	NUMBER FROM VWP TO 100 DAYS	NUMBER OVER 100 DAYS		PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN	INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUCCESSFUL	SERVICE SIRE PTA \$
1ST LACT	8	39	11	92	2.1	2.7	13.9	14.4	18-24	65	176	39	520	
2ND LACT	6	27	8	90	2.1	2.8	13.9	14.4	36-48	49	101	36	520	
3 + LACTS	7	33	12	92	2.1	2.9	14.1	14.8	OTHER	88	148	33	515	
ALL LACTS	20	99	31	91	2.1	2.8	14.0	14.5	TOTAL	425	36	518		
% OF ALL 1ST SERVICES	13	66	21						ABORTIONS				2	

SUMMARY OF CURRENT BREEDING HERD

TOTAL COWS IN BREEDING HERD	61
COWS WITH NO SERVICE DATES OR DIAG. OPEN	9 12 4
OPEN VWP TO 100 DAYS	15
OPEN OVER 100 DAYS	20
NUMBER DIAG. OPEN	7
DAYS OPEN AT LAST SERVICE	
FEWER THAN VWP	2
VWP TO 100 DAYS	12
OPEN 100 TO 130 DAYS	7
OPEN OVER 130 DAYS	18
DAYS TO 1ST SERVICE	87

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
8-1-13	42	34	29	11	24	97
9-1-13	45	42	29	10	25	89
10-1-13	47	42	35	11	22	83
11-1-13	47	47	38	13	21	81
12-1-13	48	50	39	18	22	84
1-1-14	45	45	41	18	22	85
2-1-14	47	40	42	19	19	89
3-1-14	45	40	39	18	18	89
4-1-14	44	38	39	15	15	99
5-1-14	45	35	35	15	14	104
6-1-14	43	35	35	15	18	109
7-1-14	43	31	31	15	22	110
AVERAGES	45	40	36	15	20	94
TOTALS		479		178	242	

REPRODUCTIVE SUMMARY OF TOTAL HERD

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ALL LACTS	20	99	31	91	2.1	2.8	14.0	14.5	TOTAL	425	36	518		
% OF ALL 1ST SERVICES	13	66	21						ABORTIONS				2	

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH

	AUG	SEPT	OCT	NOV	DEC	JAN
*MILKING	176	182	188	191	196	198
DRY	31	30	29	29	30	34
COWS TO CALVE	15	15	15	14	14	15
TO BE DRY	5	5	5	5	5	6

\* ASSUMES 2.8 % PER MONTH CULLING RATE

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 \$		IDENTIFICATION SUMMARY			
						COWS	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG		
1ST LACT.						1180	211	330	85	91	77	5	
2ND LACT.	54	60	5	41	8	1320	187	281	84	89	77	5	
3 + LACTS.	69	69	5	45	19	1420	152	215	82	87	76	9	
ALL LACTATIONS	123	65	11	86	27	1310	177	272	84	89	77	7	

STAGE OF LACTATION PROFILE

NUMBER	1ST LACT.	STAGE OF LACTATION (DAYS)				
		1-40	41-100	101-199	200-305	306 +
	8	11	18	17	11	
2ND & LATER	13	14	28	33	18	
% OF MILKING HERD	5	6	10	10	6	
2ND & LATER	7	8	16	19	10	
AV.DAILY MILK PRODUCTION	64	75	72	66	58	
2ND & LATER	83	93	85	88	54	
SCC	2.6	2.3	2.2	2.1	2.7	
2ND & LATER	3.1	2.4	2.6	3.0	3.4	

YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD

	NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY		SOMATIC CELL COUNT FOR CURRENT MONTH					COWS ENTERING HERD				COWS LEFT HERD				NUMBER OF COWS LEAVING THE HERD					
				MILK	FAT	% COWS SCC SCORE					NUMBER		%		DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS			
				142,000	285,000	284,000-566,000	566,000-1,130,000	1,130,000	OVER	NUMBER	%	NUMBER	%											
1ST LACT.	77	26	76	2321	836	690	73	13	8	3	3	78	39	19	9	3	3	4	3	3	2	1		
2ND LACT.	56	40	95	2415	864	718	74	11	7	4	4	3	1	18	9	2	3	4	2	3	3	1		
3 + LACTS.	71	64	103	2354	842	700	61	14	9	7	9	2	1	36	18	2	5	6	6	7	6	4		
ALL LACTATIONS	204	43	91	2358	846	701	69	13	8	5	5	83	41	73	36	7	11	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)		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	MILK	% FAT	% PROT.	MILK	FAT	PROT.	0,1,2,3	4	5	6	7,8,9	OVER 1.13 M	DIED	SOLD	
			142,000	283,000			284,000-566,000	566,000-1,130,000	1,130,000													
8-1-13	30	199	184	69.0	76.3	104	84	58.0	3.6	3.0	2195	811	66	64	14	9	6	7	2.9	2	6	
9-1-13	34	202	176	69.0	75.9	101	85	58.5	3.6	3.0	2213	811	66	63	13	9	6	6	2.9	2	7	
10-1-13	34	200	171	69.0	75.7	102	85	59.4	3.7	3.1	2224	817	67	60	14	9	6	6	2.9	1	7	
11-1-13	34	199	168	71.1	75.0	103	86	60.0	3.7	3.1	2226	814	67	61	13	10	6	6	2.7	1	7	
12-1-13	34	203	167	73.4	77.5	103	86	60.3	3.7	3.1	2261	820	67	70	13	7	4	5	2.7	1	9	
1-1-14	35	202	168	74.1	77.6	104	86	60.8	3.7	3.1	2235	820	67	71	13	7	5	5	2.7	1	7	
2-1-14	35	198	175	74.4	77.9	102	90	60.6	3.7	3.1	2252	820	67	70	13	7	5	5	2.7	1	7	
3-1-14	33	203	181	74.8	78.4	103	91	67.7	3.7	3.0	2264	817	67	69	13	8	5	5	2.8	1	7	
4-1-14	33	198	188	75.2	79.6	105	90	67.4	3.6	3.0	2262	817	67	70	13	7	4	5	2.7	1	6	
5-1-14	32	199	195	75.5	81.4	104	88	68.2	3.7	3.0	2284	818	68	71	12	7	5	5	2.7	1	4	
6-1-14	34	203	195	73.6	80.2	102	86	62.9	3.5	2.9	2301	825	68	70	12	8	5	6	2.7	1	5	
7-1-14	34	208	192	72.4	79.7	103	85	61.3	3.5	2.9	2292	833	68	69	13	8	5	5	2.8	1	6	
AVERAGES	34	201	180	72.7	78.0	103	88	63.1	3.6	3.0	2292	833	68	69	13	8	5	5	2.8	14	75	

REMARKS:

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

TEST PERIOD AV. MILK LBS. ADDED 59.3      TEST PERIOD AV. MILK LBS. DROPPED 56.9

SCC HERDS 248 COWS 45546  
 RAW SCC THIS MONTH = 266000  
 RAW SCC THIS YEAR = 259000