

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

PAGE

9-2017 SUMMARY (MSC0991)
STATE AVERAGE

NO. HERDS= 207

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	216		214.6	
COWS IN MILK	184	85	188.8	88
MILK LBS. (ALL COWS)	62.9		24,326	
B'FAT LBS. (ALL COWS)	2.36		927	
B'FAT PERCENT	3.8		3.8	
PROTEIN LBS.(ALL COWS)	1.94		711	
PROTEIN PERCENT	3.1		2.9	
MILK LBS.(MILKING COWS)	73.8			
SILAGE				
LBS. CONSUMED		60	56	20,710
OTHER SUCCULENTS OR BLENDED RATIONS				
LBS. CONSUMED		20	19	7,069
DRY FORAGE				
LBS. CONSUMED		2	2	799
OTHER FEEDS				
LBS. CONSUMED		3	2	827
PASTURE (YRS. OR NO.)				
DAYS		N	N	3
CONCENTRATES				
LBS. CONSUMED		12	11	4,046
VALUE OF PRODUCT \$				
		13.34	11.19	4,095
COST OF CONCENTRATES \$				
		1.96	1.86	480
TOTAL FEED COST \$				
		5.46	5.19	1,348
INCOME OVER FEED COST \$				
		7.88	6.00	2,747
FEED COST PER CWT. MILK \$				
		7.39	8.24	5.55
MILK BLEND PRICE				
		17.62	3.73	16.83

REMARKS:

ASSOC.	MILK LAB				PROCESSING CENTER			
	RECEIVED	MAILED	BARN SHEETS RECEIVED	LAB RESULTS RECEIVED	MAILED			
SUPV.	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		
70	OPEN VWP TO 100 DAYS	OPEN OVER 100 DAYS	NUMBER DIAG. OPEN
	13	12	4
VOLUNTARY WAITING PERIOD (VWP)	NUMBER COWS % OF BREEDING HERD	DAYS OPEN AT LAST SERVICE	
60	19 17	FEWER THAN VWP	VWP TO 100 DAYS
		2	15
		3	21
		7	22
		10	24
		DAYS TO 1ST SERVICE	
		90	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
10-16	44	58	33	12	25	89
11-16	48	52	38	12	22	76
12-16	47	54	42	21	24	87
1-17	45	48	40	20	24	85
2-17	46	41	42	20	22	86
3-17	46	39	41	18	18	97
4-17	43	42	40	17	18	106
5-17	43	35	41	16	14	105
6-17	45	42	35	18	20	121
7-17	43	30	29	13	20	109
8-17	43	39	15	15	29	109
9-17	49	39	10	10	27	91
AVERAGES	45	43	36	16	22	97
TOTALS		519		192	263	

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			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	NUMBER SERVICE	% SUCCESSFUL
1ST LACT	7	44	10	89	2.0	2.7	13.9	142	18-24	64	1ST	186	40	584
2ND LACT	5	29	7	91	2.2	3.0	14.1	150	36-48	54	2ND	107	36	582
3+ LACTS	5	31	10	93	2.1	3.0	14.3	154	OTHER	82	3RD +	151	33	577
ALL LACTS	16	105	27	91	2.1	2.8	14.1	148	TOTAL		TOTAL	445	36	579
% OF ALL 1ST SERVICES	11	71	18						ABORTIONS		THIS MONTH		PAST YEAR	1

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
OCT	NOV	DEC	JAN	FEB	MAR		
MILKING	190	195	200	206	213	211	
DRY	30	29	28	26	23	28	
COWS TO CALVE	15	14	14	14	12	12	
TO BE DRY	5	5	5	5	5	5	
* ASSUMES 2.9 % PER MONTH CULLING RATE							
GENETIC PROFILE OF SERVICE Sires				GENETIC PROFILE OF ALL OTHER Sires			
HERD PTA \$ OPTION	PROVEN A.I. Sires	A.I. YOUNG Sires	ALL OTHER Sires				
	41		59				
% OF HERD BRED TO:				41		59	
NUMBER OF BULLS USED				10	2	4	
AVERAGE PTA \$ OR PA \$				+588	+241	+438	
AV. PERCENTILE RANK (NET MERIT)							

DRY COW PROFILE

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					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.	9	13	20	20	10	1190	169	325	89	95	86	1						
2ND & LATER	18	23	22	31	16	1320	133	248	88	95	86	3						
% OF MILKING HERD	10	13	12	17	9	1420	83	166	86	92	83	9						
AV.DAILY MILK PRODUCTION	63	75	75	68	50	ALL LACTATIONS	129	63	10	95	24	1310	120	246	88	94	85	4
1ST LACT.	2.5	2.2	2.2	2.3	2.4													
2ND & LATER	2.8	2.4	2.4	2.9	3.6													

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					PROJECTED ME 305 DAY	SOMATIC CELL COUNT FOR CURRENT MONTH	YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD																		
	1-40	41-100	101-199	200-305	306+			% COWS SCC SCORE		COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE HERD												
1ST LACT.	9	13	20	20	10	84	25	77	2368	4	5	6	7,8,9	8	4	88	41	23	11	4	3	5	4	3	3	1
2ND LACT.	18	23	22	31	16	60	39	97	2455	1	2	3	4	4	2	1	21	10	2	3	5	3	3	4	1	
3+ LACTS	5	31	10	93	2.1	72	63	105	2373	0	1	0	5	7	2	1	39	18	2	5	6	6	6	9	5	
ALL LACTATIONS	216	42	92	2394	889	716	71	12	8	4	5	92	43	83	39	8	11	16	13	12	16	13	12	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)		STANDARD-IZED 150 DAY MILK	TEST PERIOD PERSIST. INDEX	TEST DAY AVERAGES (ALL COWS)				ROLLING YEAR HERD AVERAGE			SOMATIC CELL COUNT SUMMARY					NUMBER LEFT HERD									
			DAYS IN MILK	MILK			% IN MILK	MILK	% FAT	% PROT.	MILK	FAT	PROT.	% COWS SCC SCORE		SCC												
														0,1,2,3	4	5	6	7,8,9		OVER 1.13 M	OVER 1.13 M							
MONTH DROPPED																												
10-16	30	225	170	78.1	84.0	105	87	67.5	3.7	3.1	2478	2	8	8	688	69	13	8	5	5	2.8	1	1	10				
11-16	31	197	169	72.3	77.7	104	86	62.3	3.9	3.1	2327	3	8	5	697	69	13	8	5	5	2.7	1	1	8				
12-16	34	216	167	76.7	81.3	103	87	66.7	4.0	3.1	2421	7	4	4	698	72	13	7	4	4	2.6	1	1	8				
1-17	37	204	168	77.1	81.1	103	88	69.7	3.9	3.0	2411	9	5	5	699	71	12	6	4	4	2.6	1	1	8				
2-17	34	199	171	77.2	80.6	103	90	69.1	3.9	3.0	2353	2	7	4	699	73	12	7	4	4	2.5	1	1	8				
3-17	33	206	179	78.4	82.2	103	91	71.3	3.9	3.1	2412	4	4	4	703	74	12	7	4	4	2.5	1	1	8				
4-17	34	214	187	80.1	84.7	105	91	72.2	3.8	3.0	2436	0	7	4	704	74	12	7	4	4	2.4	1	1	7				
5-17	34	201	195	76.9	82.5	102	88	67.9	3.8	3.0	2415	3	7	4	706	72	12	7	4	4	2.5	1	1	5				
6-17	34	223	195	77.8	84.6	103	86	66.5	3.7	3.0	2478	1	7	4	715	72	12	7	4	4	2.5	1	1	7				
7-17	34	206	189	75.1	82.2	103	84	62.7	3.7	3.0	2434	2	7	4	716	70	12	8	5	5	2.6	1	1	8				
8-17	38	221	182	75.4	82.8	102	84	63.4	3.7	3.0	2441	1	8	5	720	69	13	8	5	5	2.6	2	1	8				
9-17	35	204	174	74.5	81.3	103	86	62.6	3.8	3.1	2432	6	8	4	711	71	12	8	4	5	2.7	1	1	8				
AVERAGES	34	210	179	76.6	82.1	103	88	66.8	3.8	3.0	2432	7	11	8	711	71	12	8	4	5	2.6	13	90					

TEST PERIOD AV. MILK LBS. ADDED 57.6 TEST PERIOD AV. MILK LBS. DROPPED 57.7 SCC HERDS = 204 COWS = 35490
RAW SCC THIS MONTH = 261000
RAW SCC THIS YEAR = 230000