

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

PAGE

6-2017 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 214

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	222		221.1	
COWS IN MILK	191	86	194.5	88
MILK LBS. (ALL COWS)	65.1		24,457	
B'FAT LBS. (ALL COWS)	2.41		925	
B'FAT PERCENT	3.7		3.8	
PROTEIN LBS.(ALL COWS)	1.96		709	
PROTEIN PERCENT	3.0		2.9	
MILK LBS.(MILKING COWS)	75.7			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	61	57	20.319	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	20	19	7.118	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	1	2	791	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	809	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N	3	
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	13	12	4,125	
VALUE OF PRODUCT \$	13.57	11.53	4,036	
COST OF CONCENTRATES \$	2.15	2.03	469	
TOTAL FEED COST \$	5.54	5.28	1,300	
INCOME OVER FEED COST \$	8.03	6.25	2,736	
FEED COST PER CWT. MILK \$	7.32	8.10	5.33	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	17.64	3.73	3.11	16.50 3.73 3.1

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
70	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	
	12	13	4	2	15	9	20	89
	17	19	6	3	21	13	21	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
7-1-16	44	36	29	15	24	103
8-1-16	39	34	27	13	25	99
9-1-16	44	79	27	20	47	102
10-1-16	44	52	33	11	24	85
11-1-16	48	53	36	13	23	78
12-1-16	48	54	42	21	25	89
1-1-17	46	48	40	20	24	87
2-1-17	47	43	41	20	22	80
3-1-17	46	43	40	20	20	100
4-1-17	44	44	37	18	19	109
5-1-17	43	35	16	14	14	106
6-1-17	45	44	20	21	12	124
AVERAGES	45	47	36	17	24	98
TOTALS		565		207	288	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY			PROJECTED MINIMUM CALVING INTERVAL	DAYS OPEN	SERVICE OR HEAT INTERVALS		SERVICES FOR PAST 12 MONTHS			
	1-40	41-100	101-199	200-305	306 +		PREG. COWS	ALL COWS	ALL COWS			INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	8	47	11	90	2.1	2.7	13.9	142	18-24	79	1ST	195	39	573			
2ND LACT	6	33	9	91	2.2	2.8	14.0	145	36-48	58	2ND	113	36	571			
3 + LACTS	7	36	11	93	2.1	2.9	14.0	147	OTHER	93	3RD +	160	33	568			
ALL LACTS	21	116	31	91	2.1	2.8	14.0	145	TOTAL	468	36	569					
% OF ALL 1ST SERVICES	13	69	18						ABORTIONS		THIS MONTH		PAST YEAR	1			

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
JULY	AUG	SEPT	OCT	NOV	DEC		
MILKING	187	196	204	209	212	211	% OF HERD BRED TO:
DRY	37	35	32	32	33	38	
COWS TO CALVE	14	18	18	17	16	16	
TO CALVE	5	6	6	6	5	5	
TO CALVE	5	6	6	6	5	5	
* ASSUMES 3.1 % PER MONTH CULLING RATE							

HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE Sires		
	PROVEN A.I. Sires	A.I. YOUNG Sires	ALL OTHER Sires
	42		58
% OF HERD BRED TO:	10	2	4
NUMBER OF BULLS USED			
AVERAGE PTA \$ OR PA\$	+580	+153	+493
AV. PERCENTILE RANK (NET MERIT)			

DRY COW PROFILE							BODY WEIGHT		AIPL PTA \$		IDENTIFICATION SUMMARY			
NUMBER DRY PERIODS	DAYS DRY	NUMBER DRY FEWER THAN 40 DAYS	NUMBER DRY 40-70 DAYS	NUMBER DRY OVER 70 DAYS			COWS	Sires	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG		
1ST LACT.							1190	157	306	88	94	85	1	
2ND LACT.	59	59	5	47	7	1320	123	235	88	94	85	3		
3 + LACTS.	70	66	5	49	17	1420	78	156	86	92	83	9		
ALL LACTATIONS	129	63	10	96	24	1310	112	233	87	94	85	4		

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY			PROJECTED MINIMUM CALVING INTERVAL	DAYS OPEN	SERVICE OR HEAT INTERVALS		SERVICES FOR PAST 12 MONTHS			
	1-40	41-100	101-199	200-305	306 +		PREG. COWS	ALL COWS	ALL COWS			INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT.	8	13	21	21	13	2.1	2.7	13.9	142	18-24	79	1ST	195	39	573		
2ND & LATER	9	16	34	35	20	2.2	2.8	14.0	145	36-48	58	2ND	113	36	571		
ALL LACTS	17	29	55	56	33	2.1	2.9	14.0	147	OTHER	93	3RD +	160	33	568		
% OF ALL 1ST SERVICES	13	69	18							TOTAL	468	36	569				

NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	MILK	FAT	PROTEIN	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.	90	25	76	23742	882	712	75	11	7	4	3	91	41	23	10	3	4	5	4	3	3	1
2ND LACT.	61	39	95	24714	909	737	76	10	6	4	4	2	1	22	10	2	3	5	3	3	5	1
3 + LACTS.	71	63	103	23857	876	713	65	14	9	5	7	1		40	18	1	5	7	5	7	9	6
ALL LACTATIONS	222	42	91	24049	888	719	71	12	7	5	5	94	43	85	38	6	12	17	12	13	17	8

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							
														0,1,2,3	4	5	6	7,8,9		SCC	DIED
7-1-16	32	204	183	73.7	80.3	102	85	62.7	3.6	2.9	23669	856	703	69	12	8	5	6	2.7	1	6
8-1-16	35	209	177	70.6	77.0	101	86	60.2	3.6	2.9	23245	840	688	65	14	9	6	6	2.9	2	7
9-1-16	36	242	172	80.2	87.5	109	87	69.9	3.0	3.0	25195	862	704	70	13	8	5	5	2.7	2	15
10-1-16	35	211	170	74.7	80.0	104	86	64.2	3.0	3.1	23888	841	693	65	13	8	5	5	2.8	1	8
11-1-16	34	202	169	73.0	78.3	104	86	62.4	3.0	3.1	23430	850	699	70	13	7	4	5	2.7	1	8
12-1-16	34	219	166	76.0	81.1	103	87	67.7	3.0	3.1	24159	854	699	71	11	4	4	4	2.6	1	8
1-1-17	36	208	168	77.1	81.0	103	88	67.7	3.0	3.1	24080	855	700	71	12	8	5	5	2.6	1	8
2-1-17	34	203	171	77.5	80.9	104	90	69.4	3.0	3.0	23634	857	700	74	12	7	4	4	2.5	1	7
3-1-17	33	213	179	78.0	82.5	103	91	71.6	3.1	3.1	24201	861	704	74	12	7	4	4	2.5	1	7
4-1-17	34	219	187	80.0	84.9	105	91	72.7	3.0	3.0	24384	866	708	74	12	7	4	4	2.4	1	7
5-1-17	34	203	195	77.0	82.6	102	88	68.0	3.0	3.0	24468	872	712	73	12	7	4	4	2.5	1	7
6-1-17	35	229	195	77.0	84.6	103	86	68.0	3.0	3.0	24457	925	709	71	12	7	5	5	2.5	1	8
AVERAGES	34	214	178	76.4	81.8	104	88	66.9	3.8	3.0	24457	925	709	69	13	8	5	5	2.6	14	95

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 62.4 TEST PERIOD AV. MILK LBS. DROPPED 61.9
 SCC HERDS = 208 COWS = 38657
 RAW SCC THIS MONTH = 226000
 RAW SCC THIS YEAR = 235000