

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

PAGE

8-2017 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 211

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
TOTAL COWS	222		221.0			
COWS IN MILK	NUMBER	%	NUMBER	%		
	186	84	194.4	88		
MILK LBS. (ALL COWS)	61.9		24,335			
B*FAT LBS. (ALL COWS)	2.29		921			
B*FAT PERCENT	3.7		3.8			
PROTEIN LBS.(ALL COWS)	1.87		709			
PROTEIN PERCENT	3.0		2.9			
MILK LBS.(MILKING COWS)	73.9					
	MILKING COWS	ALL COWS				
SILAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE		
	69	63	20,685			
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS. CONSUMED	%ENE		
	20	18	7,081			
DRY FORAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE		
	2	2	793			
OTHER FEEDS	LBS. CONSUMED		LBS. CONSUMED	%ENE		
	2	2	823			
PASTURE	PASTURE (YES OR NO)		DAYS	%ENE		
	N	N	3			
CONCENTRATES	LBS. CONSUMED		LBS. CONSUMED	%ENE		
	12	11	4,094			
VALUE OF PRODUCT \$	13.06	10.75	4,048			
COST OF CONCENTRATES \$	1.96	1.85	467			
TOTAL FEED COST \$	5.70	5.36	1,308			
INCOME OVER FEED COST \$	7.36	5.39	2,740			
FEED COST PER CWT. MILK \$	7.71	8.65	5.39			
MILK BLEND PRICE	PER CWT	%FAT	%PROT	PER CWT	%FAT	%PROT
	17.40	3.73	3.11	16.63	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
67	OPEN VWP TO 100 DAYS	OPEN OVER 100 DAYS	NUMBER DIAG. OPEN	VWP TO 100 DAYS	OPEN 100 TO 130 DAYS	OPEN OVER 130 DAYS		
	11	13	5	2	14	8	20	
	16	19	7	3	21	12	22	89

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 PTA \$
1ST LACT	8	47	10	88	2.1	2.7	13.8	141	18-24	74	1ST	197	39	581
2ND LACT	5	31	8	90	2.2	2.9	14.1	149	36-48	59	2ND	114	35	579
3 + LACTS	6	34	10	92	2.1	2.9	14.2	153	OTHER	89	3RD +	165	33	578
ALL LACTS	18	112	28	90	2.1	2.8	14.0	147	TOTAL			477	36	577
% OF ALL 1ST SERVICES	11	71	18						ABORTIONS		THIS MONTH		PAST YEAR	1

GENERAL MANAGEMENT INFORMATION

	COWS TO BE MILKING, DRY, CALVING, BY MONTH					
	SEPT	OCT	NOV	DEC	JAN	FEB
*MILKING	196	202	208	212	217	217
DRY	32	31	30	29	29	32
COWS TO CALVE	17	16	15	15	15	13
HEIFERS TO CALVE	6	6	5	5	5	5

* 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	A1PL PTA \$		IDENTIFICATION SUMMARY				
							COWS	SIRE	% SIRE ID	% DAM ID	USABLE BY A1PL	% ID CHG	
1ST LACT.						1190+	162	317	89	95	86	1	
2ND LACT.		60	59	5	48	7	1320+	131	243	89	95	86	2
3 + LACTS.		71	66	5	49	17	1420+	82	162	86	92	84	9
ALL LACTATIONS		131	63	10	97	25	1310+	117	241	88	94	85	4

STAGE OF LACTATION PROFILE		STAGE OF LACTATION (DAYS)				
		1-40	41-100	101-199	200-305	306 +
NUMBER	1ST LACT.	8	13	21	20	1
	2ND & LATER	17	17	27	32	1
% OF MILKING HERD	1ST LACT.	4	7	11	11	1
	2ND & LATER	9	9	15	17	1
AV.DAILY MILK PRODUCTION	1ST LACT.	64	76	75	69	6
	2ND & LATER	84	98	87	72	5
SCC	1ST LACT.	2.9	2.4	2.2	2.1	2.
	2ND & LATER	2.9	2.4	2.4	2.8	3.

	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							
				MILK	FAT	PROTEIN	0,1,2,3	4	5	6	7,8,9	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS	
							BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000												
1ST LACT.	88	25	77	23769	881	711	73	12	7	4	4	89	40	23	10	4	3	5	4	3	3	1	
2ND LACT.	61	39	97	24660	906	733	74	11	7	4	4	2	1	22	10	2	3	5	3	3	4	2	
3 + LACTS.	73	63	104	23863	876	710	61	14	11	7	7	1		42	19	3	6	6	6	7	9	5	
ALL LACTATIONS	222	42	92	24047	886	717	69	13	8	5	5	92	42	87	39	9	12	16	13	13	16	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					SCC		NUMBER LEFT HERD				
														% COWS SCC SCORE											
			DAYS IN MILK	MILK			% IN MILK	MILK	% FAT	% PROT.	MILK	FAT	PROT.	0,1,2,3	4	5	6	7,8,9	BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1.13 M	OVER 1.13 M		
MONTH DROPPED																									
9-16	31	202	175	70.8	77.4	102	86	61.1	3.6	3.0	23512	855	699	68	13	8	5	6	2.8			2	8		
10-16	34	243	169	78.8	84.8	104	87	68.1	3.7	3.0	24999	849	695	69	13	8	5	6	2.8			2	11		
11-16	33	196	168	72.6	77.9	104	86	62.5	3.9	3.1	23334	851	698	69	13	8	5	5	2.7			1	8		
12-16	34	221	166	76.7	81.2	103	87	66.6	4.0	3.1	24174	854	699	71	13	7	4	4	2.6			1	8		
1-17	37	209	169	77.2	81.2	103	88	67.8	3.9	3.1	24128	855	699	71	12	8	5	5	2.6			1	8		
2-17	34	203	171	77.4	80.9	103	90	69.3	3.9	3.0	23594	857	700	73	12	7	4	4	2.5			1	7		
3-17	33	208	179	78.6	82.4	103	91	71.5	3.8	3.1	24195	861	704	74	12	7	4	4	2.4			1	7		
4-17	35	223	187	80.2	84.9	105	91	72.5	3.8	3.0	24350	864	705	74	12	7	4	4	2.5			1	7		
5-17	34	203	194	77.2	82.8	102	88	68.1	3.8	3.0	24229	867	708	73	12	7	4	4	2.5			1	5		
6-17	34	224	195	77.6	84.5	103	86	66.4	3.7	3.0	24732	873	715	72	12	7	4	4	2.5			1	7		
7-17	34	213	189	74.9	82.0	103	83	62.4	3.7	3.0	24508	878	720	70	12	8	5	5	2.6			1	6		
8-17	38	220	182	75.5	82.9	103	84	63.5	3.7	3.0	24335	921	709	69	13	8	5	5	2.6			2	8		
AVERAGES	34	214	179	76.5	81.9	103	88	66.7	3.8	3.0	24335	921	709	70	12	8	5	5	2.6			15	91		

TEST PERIOD AV. MILK LBS. ADDED 57.7

TEST PERIOD AV. MILK LBS. DROPPED 57.7

SCC HERDS= 203 COWS= 36257
RAW SCC THIS MONTH= 259000
RAW SCC THIS YEAR= 232000

REMARKS:

1ST OR PRIOR AP	MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
				SUM OF TEST DAY WTS (LBS)	12861	13536
2ND				REPORTED AV. DAILY BULK TANK WTS (LBS)	12409	12969
3RD (3X)				% DEVIATION	+3.6	+4.4

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