

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

PAGE

5-2017 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 215

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	218		218.5	
COWS IN MILK	193	89	192.2	88
MILK LBS. (ALL COWS)	68.7		24,368	
B'FAT LBS. (ALL COWS)	2.58		916	
B'FAT PERCENT	3.8		3.8	
PROTEIN LBS.(ALL COWS)	2.09		705	
PROTEIN PERCENT	3.1		2.9	
MILK LBS.(MILKING COWS)	77.6			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	59	56	20.328	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	23	22	7.121	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	1	2	802	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	802	
PASTURE	PASTURE (YRS. OR NO.)	DAYS	%ENE	
	N	N	4	
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	13	12	4,136	
VALUE OF PRODUCT \$	14.14	12.40	3,991	
COST OF CONCENTRATES \$	2.12	2.02	454	
TOTAL FEED COST \$	5.60	5.38	1,263	
INCOME OVER FEED COST \$	8.54	7.02	2,728	
FEED COST PER CWT. MILK \$	7.22	7.83	5.19	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	18.00	3.7	3.1	16.37 3.7 3.1

REMARKS:

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

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
73	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	
	13	13	4	2	17	9	20	87
	60	18	5	3	23	12	21	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
6-1-16	44	35	36	16	20	98
7-1-16	44	36	28	14	23	104
8-1-16	39	33	28	13	26	98
9-1-16	44	80	27	20	45	103
10-1-16	44	56	31	11	25	85
11-1-16	48	47	38	12	20	76
12-1-16	48	56	42	21	25	90
1-1-17	46	50	40	22	24	87
2-1-17	47	44	39	21	23	88
3-1-17	46	39	38	19	18	97
4-1-17	43	46		19	20	110
5-1-17	44	32		16	13	103
AVERAGES	45	46	36	17	24	95
TOTALS		554		204	282	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					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 +				INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUCCESSFUL	SERVICE SIRE PTA \$
1ST LACT	7	47	11	89	2.1	2.7	13.9	143	18-24	78	191	38	566	
2ND LACT	5	33	9	90	2.2	2.9	14.0	145	36-48	57	112	35	566	
3 + LACTS	6	36	11	92	2.1	2.9	14.0	146	OTHER	91	162	32	562	
ALL LACTS	19	116	30	90	2.2	2.8	14.0	145	TOTAL	464	36	561		
% OF ALL 1ST SERVICES	12	70	18						ABORTIONS				1	

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
JUNE	JULY	AUG	SEPT	OCT	NOV		
187	187	194	201	205	201		* ASSUMES 3.2 % PER MONTH CULLING RATE
34	37	35	33	34	42		
10	14	19	18	17	16		
5	5	6	6	5	5		
5	5	6	6	5	5		

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					DRY COW PROFILE		BODY WEIGHT	AIPL PTA \$		IDENTIFICATION SUMMARY						
	1-40	41-100	101-199	200-305	306 +	NUMBER DRY PERIODS	DAYS DRY		NUMBER DRY FEWER THAN 40 DAYS	NUMBER DRY 40-70 DAYS	NUMBER DRY OVER 70 DAYS	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG		
1ST LACT.	8	13	21	21	14	59	59	5	46	7	1190	149	302	88	94	85	1
2ND & LATER	8	19	36	36	18	70	66	5	49	17	1320	119	231	87	94	85	4
ALL LACTATIONS	16	32	57	57	32	129	125	10	95	24	1420	268	533	85	91	82	5

STAGE OF LACTATION PROFILE	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										
				MILK	FAT	PROTEIN	% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE HERD						
				1,42,000	142,000-285,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS			
1ST LACT.	87	25	75	23657	879	707	77	11	5	4	3	89	41	23	11	3	4	5	4	3	3	1
2ND LACT.	60	39	94	24642	906	734	75	11	6	4	4	2	1	21	10	2	3	5	3	3	4	1
3 + LACTS.	71	63	101	23769	874	710	65	13	10	5	7	2	1	40	18	2	5	6	6	7	9	5
ALL LACTATIONS	218	42	90	23968	885	715	73	12	7	4	4	93	43	84	38	7	12	16	13	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					NUMBER LEFT HERD			
			DAYS IN MILK	MILK			% IN MILK	MILK	% FAT	% PROT.	MILK	FAT	PROT.	% COWS SCC SCORE					DIED	SOLD		
			0,1,2,3	4			5	6	7,8,9	BELOW 142,000	142,000-285,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000								
6-1-16	31	192	187	74.5	80.4	102	86	63	9	3.6	2.9	23322	843	69	70	13	8	5	5	2.7	1	6
7-1-16	35	205	184	73.4	80.0	102	85	62	4	3.6	2.9	23567	857	70	69	12	8	5	6	2.7	1	6
8-1-16	35	207	178	70.7	77.1	101	85	60	3	3.6	2.9	23248	839	68	65	14	9	6	7	2.9	2	7
9-1-16	36	244	172	80.3	87.6	109	87	69	0	3.0	3.0	25213	850	70	70	13	8	5	5	2.7	1	6
10-1-16	36	214	170	74.4	80.3	104	86	64	0	3.7	3.1	23835	839	68	68	13	8	5	6	2.8	2	10
11-1-16	33	196	169	72.8	78.0	103	86	66	3	3.1	3.1	23397	850	65	69	13	8	5	5	2.7	1	8
12-1-16	34	221	166	76.4	80.9	103	87	66	3	4.0	3.1	24104	853	69	71	13	7	4	4	2.6	1	7
1-1-17	36	209	169	77.4	81.3	103	88	67	9	3.9	3.1	24138	856	70	71	12	8	5	5	2.6	1	8
2-1-17	35	204	171	77.3	80.8	104	90	69	2	3.0	3.0	23570	855	69	73	12	7	4	4	2.5	1	7
3-1-17	32	207	179	78.7	82.5	103	91	71	5	3.0	3.1	24206	862	70	74	12	7	4	4	2.4	1	7
4-1-17	35	221	188	80.0	84.7	105	91	72	4	3.0	3.0	24307	868	70	78	12	7	4	4	2.5	1	7
5-1-17	33	197	194	77.6	83.1	102	88	68	5	3.0	3.0	24368	916	70	73	12	7	4	4	2.5	1	5
AVERAGES	34	210	177	76.1	81.4	103	88	66.6	3.8	3.0	24368	916	705	69	13	8	5	5	2.6	15	93	

TEST PERIOD AV. MILK LBS. ADDED 65.3 TEST PERIOD AV. MILK LBS. DROPPED 63.6 SCC HERDS= 208 COWS= 36589
 RAW SCC THIS MONTH= 219000 RAW SCC THIS YEAR= 238000