

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

PAGE

7-2016 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 220

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	211		209.8	
COWS IN MILK	180	85	182.5	87
MILK LBS. (ALL COWS)	61.4		23,406	
B'FAT LBS. (ALL COWS)	2.20		870	
B'FAT PERCENT	3.6		3.7	
PROTEIN LBS.(ALL COWS)	1.80		693	
PROTEIN PERCENT	2.9		3.0	
MILK LBS.(MILKING COWS)	71.9			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	50	47	16,952	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	26	24	9,096	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	1	2	610	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	1	602	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	Y	Y	11	
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	17	16	5,933	
VALUE OF PRODUCT \$	11.70	9.80	4,134	
COST OF CONCENTRATES \$	2.12	2.03	481	
TOTAL FEED COST \$	5.33	5.03	1,224	
INCOME OVER FEED COST \$	6.37	4.77	2,910	
FEED COST PER CWT. MILK \$	7.40	8.19	5.24	
	PER CWT	%FAT	%PROT	
	16.19	3.63	3.11	
MILK BLEND PRICE	17.66	3.73	3.1	

IST OR PRIOR AP	MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON		TEST DAY	YEARLY AV.
				SUM OF TEST DAY WTS (LBS)	REPORTED AV. DAILY BULK TANK WTS (LBS)		
						11903	12440
2ND						11443	12036
3RD (GX)						% DEVIATION	+4.0 +3.4

REMARKS:

ASSOC.	MILK LAB		PROCESSING CENTER			
	RECEIVED	MAILED	BARN SHEETS RECEIVED	LAB RESULTS RECEIVED	MAILED	
SUPV.	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			DAYS OPEN AT LAST SERVICE				DAYS TO 1ST SERVICE
64	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	
	11	12	4	2	13	8	19	87
	60	17	19	3	20	13	22	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
8-1-15	46	41	28	12	24	102
9-1-15	49	44	29	10	24	96
10-1-15	48	55	35	15	29	96
11-1-15	50	41	39	13	19	79
12-1-15	52	48	40	18	22	91
1-1-16	47	45	39	19	24	87
2-1-16	46	46	38	19	22	95
3-1-16	47	37	41	16	17	93
4-1-16	45	43	39	18	20	105
5-1-16	48	34	36	16	16	102
6-1-16	44	36	16	16	20	104
7-1-16	44	36	15	24	10	103
AVERAGES	47	42	36	16	22	95
TOTALS		506		187	261	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					SERVICES PER PREGNANCY	PROJECTED MINIMUM	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	% SUC-CESSFUL
1ST LACT	8	41	10	90	2.1	2.7	13.9	142	18-24	69	182	39	500
2ND LACT	7	30	7	88	2.1	2.8	13.8	139	36-48	54	107	35	500
3 + LACTS	7	32	10	90	2.2	2.9	14.0	146	OTHER	85	158	33	495
ALL LACTS	23	103	27	89	2.1	2.8	13.9	142	TOTAL	447	36	498	
% OF ALL 1ST SERVICES	15	67	18						ABORTIONS				2

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
AUG	SEPT	OCT	NOV	DEC	JAN		
MILKING	186	193	199	202	209	211	35
DRY	30	29	29	30	29	34	
COWS TO CALVE	15	16	14	14	15	15	9
TO CALVE	6	6	6	5	6	6	
* ASSUMES 3.0 % PER MONTH CULLING RATE							3
GENETIC PROFILE OF SERVICE SIRE							
PROVEN A.I. SIRE	A.I. YOUNG SIRE		ALL OTHER SIRE				+469
% OF HERD BRED TO:	35		65				
NUMBER OF BULLS USED	9		1				3
AVERAGE PTAS OR PAS							
AV. PERCENTILE RANK (NET MERIT)							

DRY COW PROFILE

STAGE OF LACTATION	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.						1190	+114	252	87	94	85	2	
2ND LACT.	59	60	5	46	7	1320	+93	190	86	93	84	8	
3 + LACTS.	69	67	4	48	17	1420	+45	120	85	91	82	9	
ALL LACTATIONS	127	64	9	94	24	1310	+77	188	86	93	84	6	

YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD

STAGE OF LACTATION	NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY	MILK	FAT	PROTEIN	SOMATIC CELL COUNT FOR CURRENT MONTH					COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE HERD						
								% COWS SCC SCORE					NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS
								0,1,2,3	4	5	6	7,8,9											
1ST LACT.	81	26	76	2,354	864	698	70	12	8	5	5	83	40	19	9	3	3	4	3	3	2	1	
2ND LACT.	60	40	95	2,424	885	714	74	12	6	4	4	2	1	18	9	2	3	4	2	3	3	1	
3 + LACTS.	70	64	103	2,352	860	697	61	14	9	7	9	2	1	40	19	1	6	7	6	7	8	5	
ALL LACTATIONS	211	43	91	2,373	869	702	68	13	8	5	6	87	41	77	37	6	12	15	11	13	13	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					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	BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000	DIED	SOLD
			MONTH DROPPED																						
8-1-15	31	210	184	71.2	78.6	102	86	60.8	3.6	2.9	23248	849	700	65	14	9	6	6	7	2.9	2	7			
9-1-15	34	195	178	70.5	77.6	102	86	60.8	3.6	3.0	23488	851	701	67	13	9	6	6	6	2.9	1	7			
10-1-15	34	221	175	71.0	78.6	102	86	61.7	3.6	3.1	23481	851	701	68	13	9	6	6	6	2.8	2	8			
11-1-15	33	189	172	71.1	78.6	103	86	60.1	3.4	3.1	23252	852	700	69	13	9	6	6	6	2.7	1	8			
12-1-15	33	209	171	75.6	80.5	104	87	60.0	3.0	3.1	23583	857	703	70	13	8	6	6	6	2.7	1	7			
1-1-16	36	198	172	75.1	79.3	102	89	60.0	3.1	3.1	23556	858	703	70	13	7	6	6	6	2.7	1	7			
2-1-16	34	208	176	75.2	79.1	101	89	60.7	2.1	3.0	23483	854	699	70	13	7	5	5	5	2.7	1	7			
3-1-16	33	195	181	75.7	79.4	104	90	60.7	3.7	3.0	23370	849	697	71	12	7	4	4	5	2.6	1	7			
4-1-16	36	211	185	76.0	80.4	104	89	60.7	2.2	3.0	23283	847	693	71	13	7	4	4	4	2.6	1	7			
5-1-16	33	196	189	75.0	81.0	104	87	60.6	2.2	3.0	23303	852	698	72	12	7	4	4	5	2.6	1	7			
6-1-16	36	201	187	74.4	80.3	102	86	60.3	2.9	2.9	23245	855	701	70	13	8	5	5	5	2.7	1	7			
7-1-16	37	202	184	72.7	79.4	101	85	60.1	2.8	2.9	23406	870	693	68	13	8	5	6	6	2.7	1	7			
AVERAGES	34	203	180	73.8	79.3	103	87	64.2	3.7	3.0	23406	870	693	69	13	8	5	5	5	2.7	14	80			

TEST PERIOD AV. MILK LBS. ADDED 59.6 TEST PERIOD AV. MILK LBS. DROPPED 61.0  
 SCC HERDS 213 COWS 32749  
 RAW SCC THIS MONTH = 282000  
 RAW SCC THIS YEAR = 250000