

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

PAGE

12-2016 SUMMARY (MSC0991) STATE AVERAGE

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	220		221.6	
COWS IN MILK	191	87	195.0	88
MILK LBS. (ALL COWS)	64.6		24,019	
B'FAT LBS. (ALL COWS)	2.52		898	
B'FAT PERCENT	3.9		3.7	
PROTEIN LBS.(ALL COWS)	2.05		695	
PROTEIN PERCENT	3.2		2.9	
MILK LBS.(MILKING COWS)	74.4			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	57	55	19,870	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	21	20	7,306	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	1	2	769	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	693	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	Y	Y	12	
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	13	12	4,307	
VALUE OF PRODUCT \$	13.22	11.26	3,962	
COST OF CONCENTRATES \$	1.96	1.86	454	
TOTAL FEED COST \$	5.31	5.01	1,241	
INCOME OVER FEED COST \$	7.91	6.25	2,721	
FEED COST PER CWT. MILK \$	7.14	7.75	5.18	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	17.02	3.7	3.1	16.49 3.7 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
89	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	
	14	13	5	3	20	12	27	87
	16	15	6	3	22	13	25	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
1-16	48	43	39	19	22	84
2-16	46	47	38	20	23	96
3-16	47	43	41	20	21	100
4-16	47	47	38	20	22	114
5-16	48	33	40	16	16	102
6-16	45	36	36	16	20	107
7-16	44	34	29	14	23	106
8-16	39	33	25	13	27	101
9-16	44	53	25	12	31	90
10-16	44	55	28	11	25	86
11-16	48	54		13	24	78
12-16	48	53		21	25	86
AVERAGES	46	44	35	16	23	96
TOTALS		531		195	279	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	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	NUMBER OVER 130 DAYS		PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN		INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	8	43	10	90	2.0	3.0	14.0	146	18-24	74	1ST	193	38	529		
2ND LACT	6	30	8	90	2.1	3.3	13.9	144	36-48	55	2ND	111	35	533		
3 + LACTS	6	31	10	93	2.2	3.4	14.0	147	OTHER	86	3RD +	158	32	525		
ALL LACTS	20	104	28	91	2.1	3.2	14.0	145	TOTAL	462	ABORTIONS	THIS MONTH	PAST YEAR	1		
% OF ALL 1ST SERVICES	13	68	19													

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
JAN	FEB	MAR	APR	MAY	JUNE		
201	208	215	216	210	194		
25	20	17	19	29	48		
13	11	11	8	8	11		
7	5	5	5	5	5		

* ASSUMES 3.2 % PER MONTH CULLING RATE

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				AV. DAILY MILK PRODUCTION	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	COWS	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL
1ST LACT.	8	14	22	19	9						1190	131	286	88	95	86	1
2ND LACT.	16	24	38	24	14	60	59	6	47	7	1320	108	215	87	93	84	6
3 + LACTS.	16	24	38	24	14	73	65	5	51	17	1420	57	144	85	91	83	9
ALL LACTATIONS	40	62	98	67	37	133	63	12	98	24	1310	94	213	87	93	84	5

STAGE OF LACTATION PROFILE	NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY	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
1ST LACT.	84	26	75	23678	877	706	77	11	6	3	3	90	41	23	10	3	4	5	4	3	3	1
2ND LACT.	62	39	94	24354	895	723	74	12	6	4	4	2	1	21	9	2	3	5	3	3	4	1
3 + LACTS.	74	64	101	23460	863	698	63	14	11	6	6	1		41	19	2	5	7	5	8	9	5
ALL LACTATIONS	220	42	89	23795	877	708	71	13	8	4	4	93	42	85	38	7	12	17	12	14	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 PERIST. INDEX	TEST DAY AVERAGES (ALL COWS)				ROLLING YEAR HERD AVERAGE			SOMATIC CELL COUNT SUMMARY					SCC		NUMBER LEFT HERD	
			DAYS IN MILK	MILK			% IN MILK	% FAT	% PROT.	MILK	FAT	PROT.	0,1,2,3	4	5	6	7,8,9	OVER 1.13 M	DIED	SOLD		
														BELOW 142,000	142,000-283,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000				
1-16	32	193	172	74.8	78.9	102	88	65.9	3.8	3.1	23437	855	701	70	13	7	5	5	2.7	1	6	
2-16	34	209	176	74.8	78.4	101	89	66.6	3.8	3.1	23272	851	696	69	13	8	5	5	2.8	2	6	
3-16	33	207	180	77.7	81.1	105	90	69.9	3.7	3.0	23771	849	697	72	12	7	4	5	2.6	1	1	
4-16	33	228	180	77.7	82.1	104	89	69.0	3.7	3.0	23795	853	697	71	12	7	4	4	2.6	1	1	
5-16	33	195	189	75.9	81.0	104	87	69.0	3.6	3.0	23306	850	699	72	12	7	4	5	2.6	1	1	
6-16	35	205	188	74.8	80.5	102	89	69.0	3.6	3.0	23322	845	699	70	11	8	5	5	2.7	1	1	
7-16	35	206	184	73.4	80.0	101	85	69.2	3.6	2.9	23584	859	705	69	11	8	5	6	2.7	1	1	
8-16	35	212	177	70.8	77.2	101	85	69.0	3.6	2.9	23247	840	690	65	14	9	6	7	2.9	2	2	
9-16	37	212	173	74.8	81.3	105	87	69.4	3.6	3.0	24106	855	700	68	13	8	5	6	2.8	2	2	
10-16	35	215	170	74.8	80.3	104	86	69.0	3.6	3.1	23823	841	690	68	10	13	8	6	2.8	1	1	
11-16	35	203	168	72.7	78.1	104	86	69.2	3.6	3.1	23203	849	698	70	13	8	5	5	2.7	1	1	
12-16	34	213	166	76.3	80.9	103	87	69.0	3.6	3.1	24019	898	695	71	13	8	4	4	2.6	1	1	
AVERAGES	34	208	177	74.8	80.0	103	88	65.0	3.7	3.0	24019	898	695	69	13	8	5	5	2.7	15	87	

REMARKS:

IST OR PRIOR AP	MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
				SUM OF TEST DAY WTS (LBS)	13387	13514
2ND				REPORTED AV. DAILY BULK TANK WTS (LBS)	12682	12954
3RD (GX)				% DEVIATION	+5.6	+4.3

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

TEST PERIOD AV. MILK LBS. ADDED 59.5 TEST PERIOD AV. MILK LBS. DROPPED 60.1 SCC HERDS 211 COWS 38494
 RAW SCC THIS MONTH = 220000
 RAW SCC THIS YEAR = 249000