

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

PAGE

2-2018 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 194

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	222		223.8	
COWS IN MILK	197	89	196.9	88
MILK LBS. (ALL COWS)	68.1		24,384	
B'FAT LBS. (ALL COWS)	2.65		925	
B'FAT PERCENT	3.9		3.8	
PROTEIN LBS.(ALL COWS)	2.12		722	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	76.7			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	60	57	20,537	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	21	20	7,776	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	800	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3	1,003	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	15	14	4,354	
VALUE OF PRODUCT \$	13.95	12.20	4,224	
COST OF CONCENTRATES \$	2.52	2.39	508	
TOTAL FEED COST \$	5.73	5.42	1,343	
INCOME OVER FEED COST \$	8.22	6.78	2,881	
FEED COST PER CWT. MILK \$	7.46	7.95	5.52	
	PER CWT	%FAT	%PROT	
MILK BLEND PRICE	17.60	3.73	3.11	17.32 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
82	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	14	5	3	19	11	21	88
	17	17	6	4	23	13	20	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
3-17	48	50	40	24	23	107
4-17	44	43	39	18	18	107
5-17	45	36	41	16	14	111
6-17	47	41	34	19	19	122
7-17	45	36	31	15	23	118
8-17	44	35	30	13	27	107
9-17	49	41	33	11	28	96
10-17	47	50	31	13	30	90
11-17	48	48	36	16	24	90
12-17	47	42	38	15	20	80
1-18	47	61		26	30	98
2-18	49	49		20	23	88
AVERAGES	47	44	36	17	23	101
TOTALS		532		206	279	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AVG. DAYS TO 1ST SERVICE	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
1ST LACT	8	44	11	88	2.1	2.7	13.8	141	18-24	73	192	39	615
2ND LACT	6	31	7	89	2.2	3.0	13.9	142	36-48	51	110	36	618
3 + LACTS	6	34	9	91	2.2	3.1	14.0	145	OTHER	84	157	33	607
ALL LACTS	20	109	27	89	2.1	2.9	13.9	142	TOTAL	459	36	611	
% OF ALL 1ST SERVICES	13	70	17						ABORTIONS				2

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
MAR	APR	MAY	JUNE	JULY	AUG		
MILKING	204	205	205	207	207	207	* ASSUMES 3.5 % PER MONTH CULLING RATE
DRY	20	23	27	31	38	45	
COWS TO CALVE	10	8	9	12	14	18	
HEATIVES	5	5	5	7	7	7	

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	197	368	90	95	87	1	
2ND LACT.	61	59	5	49	7	1320	163	292	89	95	86	2	
3 + LACTS.	74	66	5	52	17	1420	107	189	87	93	84	4	
ALL LACTATIONS	134	63	10	101	24	1310	145	276	89	94	86	2	

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												BELOW 142,000	142,000-283,000
1ST LACT.	86	26	76	24045	906	728	76	11	5	4	4	92	41	23	10	4	3	5	4	3	3	1			
2ND LACT.	61	39	95	24987	936	758	75	11	6	4	4	3	1	22	10	2	3	5	3	3	4	2			
3 + LACTS.	75	64	102	24234	901	732	66	14	10	5	5	2	1	40	18	2	6	6	7	7	8	4			
ALL LACTATIONS	222	42	90	24370	913	738	73	12	7	4	4	97	43	85	38	8	12	16	14	13	15	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					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	SCC	DIED	SOLD		
			BELOW 142,000	142,000-283,000			284,000-566,000	566,000-1,130,000	OVER 1,130,000	BELOW 142,000	142,000-283,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000									
MONTH DROPPED																							
3-17	31	226	178	79.5	83.5	103	91	72.5	3.8	3.1	24448	873	713	74	12	7	4	4	2.4	1	8		
4-17	34	214	189	79.5	84.6	104	91	72.5	3.8	3.0	24419	870	709	74	12	7	4	4	2.5	1	7		
5-17	33	212	195	77.0	83.4	102	88	68.7	3.0	3.0	24451	877	714	73	12	7	4	4	2.5	1	5		
6-17	34	223	197	77.1	84.3	103	86	69.0	3.0	3.0	24890	883	723	72	12	7	4	4	2.5	1	5		
7-17	34	221	189	75.7	83.0	103	84	69.3	3.0	3.0	24527	883	721	70	12	8	5	5	2.6	1	9		
8-17	37	216	183	74.8	82.4	103	84	69.3	3.0	3.0	24387	877	717	68	11	8	5	5	2.7	1	7		
9-17	35	215	173	74.8	81.7	103	86	69.3	3.0	3.1	24367	886	722	69	13	8	5	5	2.6	1	8		
10-17	35	215	170	73.4	79.6	101	86	69.3	3.0	3.1	23975	881	720	69	13	8	5	5	2.7	1	8		
11-17	34	216	167	75.5	80.6	103	86	69.3	3.0	3.1	24456	889	725	70	13	8	5	5	2.7	1	8		
12-17	32	198	167	75.5	80.0	102	87	69.3	3.0	3.2	23862	887	724	71	13	8	4	4	2.6	1	7		
1-18	38	225	167	77.1	80.9	102	88	69.7	3.0	3.1	24058	898	732	72	13	7	4	4	2.6	2	11		
2-18	39	202	171	78.2	81.5	104	89	69.7	3.0	3.1	24384	925	722	73	12	7	4	4	2.6	1	9		
AVERAGES	35	215	179	76.7	82.1	103	88	66.8	3.8	3.1	24384	925	722	71	13	8	4	4	2.6	14	91		

TEST PERIOD AV. MILK LBS. ADDED 63.3 TEST PERIOD AV. MILK LBS. DROPPED 63.6 SCC HERDS= 186 COWS= 31213
 RAW SCC THIS MONTH= 212000 RAW SCC THIS YEAR= 229000

REMARKS:

IST OR PRIOR AP	MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
				SUM OF TEST DAY WTS (LBS)	15092	14650
2ND				REPORTED AV. DAILY BULK TANK WTS (LBS)	14663	14109
3RD (GX)				% DEVIATION	+2.9	+3.8

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