

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

PAGE

5-2019 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 145

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
	NUMBER	%	NUMBER	%		
TOTAL COWS	237		242.1			
COWS IN MILK	212	89	213.0	88		
MILK LBS. (ALL COWS)	68.1		24,380			
B'FAT LBS. (ALL COWS)	2.52		891			
B'FAT PERCENT	3.7		3.7			
PROTEIN LBS.(ALL COWS)	2.07		721			
PROTEIN PERCENT	3.1		3.0			
MILK LBS.(MILKING COWS)	76.1					
	MILKING COWS	ALL COWS				
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	69	64	22.006			
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	18	17	6.595			
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	3	4	1.289			
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	4	3	1.095			
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE			
	N	N				
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	14	13	4.677			
VALUE OF PRODUCT \$	13.34	11.72	4,052			
COST OF CONCENTRATES \$	2.35	2.18	534			
TOTAL FEED COST \$	5.48	5.14	1,247			
INCOME OVER FEED COST \$	7.86	6.58	2,805			
FEED COST PER CWT. MILK \$	7.20	7.54	5.13			
	PER CWT	%FAT	%PROT			
MILK BLEND PRICE	17.13	3.63	3.11	16.62	3.63	3.0

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
76	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	3	18	10	20	89
	17	17	5	4	24	13	20	
VOLUNTARY WAITING PERIOD (VWP)	61	NUMBER COWS % OF BREEDING HERD						

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
6-18	44	58	32	28	31	127
7-18	44	36	29	14	22	108
8-18	44	43	29	13	27	108
9-18	48	42	25	10	29	92
10-18	47	67	29	18	36	99
11-18	47	56	36	13	25	79
12-18	49	64	40	23	29	100
1-19	46	55	39	21	25	86
2-19	47	61	40	28	29	108
3-19	46	34	40	17	15	93
4-19	45	55		24	22	124
5-19	44	40		19	18	102
AVERAGES	46	51	35	19	26	102
TOTALS		611		228	308	

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	52	12	92	2.2	2.8	14.0	145	18-24	77	212	37	676
2ND LACT	7	37	8	89	2.2	3.0	13.9	142	36-48	65	126	35	679
3 + LACTS	7	38	9	92	2.1	3.0	14.0	146	OTHER	100	179	32	667
ALL LACTS	21	128	29	91	2.2	2.9	14.0	145	TOTAL	516	35	675	
% OF ALL 1ST SERVICES	12	72	16						ABORTIONS				1

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
JUNE	JULY	AUG	SEPT	OCT	NOV		
209	209	215	222	230	232		* ASSUMES 3.5 % PER MONTH CULLING RATE
31	38	39	38	38	44		
10	12	18	20	19	19		
6	8	7	7	8	8		

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				
	1-40	41-100	101-199	200-305	306 +
1ST LACT.	9	14	22	25	15
2ND & LATER	10	19	40	40	17
% OF MILKING HERD	4	7	10	12	7
2ND & LATER	5	9	19	18	8
AV.DAILY MILK PRODUCTION	65	76	76	70	62
2ND & LATER	90	101	90	73	58
1ST LACT.	2.6	2.1	1.9	2.3	2.5
2ND & LATER	2.2	2.0	2.3	2.8	3.0

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					BODY WEIGHT	AIPL PTA \$		IDENTIFICATION SUMMARY			
	1-40	41-100	101-199	200-305	306 +		% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG		
1ST LACT.	65	59	4	53	8	1180	255	434	91	96	88	1
2ND LACT.	65	59	4	53	8	1310	215	366	91	96	88	1
3 + LACTS.	73	65	5	53	15	1410	152	250	89	95	86	4
ALL LACTATIONS	138	62	9	106	23	1300	193	348	90	96	88	2

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.	97	25	75	23654	893	717	75	11	6	4	4	102	42	27	11	4	5	5	4	4	3	2
2ND LACT.	66	39	94	24809	929	751	76	11	5	4	4	3	1	26	11	2	4	5	4	4	5	2
3 + LACTS.	74	62	101	23874	888	722	66	13	9	6	6	2	1	46	19	3	6	7	8	9	10	3
ALL LACTATIONS	237	41	89	24048	902	728	74	11	7	4	4	107	44	99	41	9	15	17	16	17	18	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.	% COWS SCC SCORE					SCC	DIED	SOLD				
			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											
MONTH DROPPED																									
6-18	32	246	191	80.0	86.8	105	87	69	8	3.7	3.0	24741	901	732	69	13	8	5	5	6	2.7	2	13		
7-18	34	208	188	74.7	81.7	103	85	63	4	3.7	3.0	24368	908	735	67	13	8	5	5	6	2.8	2	7		
8-18	33	230	183	75.6	82.8	105	86	64	5	3.8	3.0	25147	919	742	68	13	8	5	5	6	2.8	2	7		
9-18	35	216	174	71.1	77.7	100	80	60	5	3.8	3.0	24351	909	733	66	14	8	5	5	6	3.0	2	7		
10-18	38	244	172	74.3	80.8	103	87	64	4	3.8	3.1	24957	909	735	69	14	8	5	5	6	2.9	3	11		
11-18	38	208	169	72.2	77.9	103	87	63	1	4.0	3.2	24114	904	724	68	14	8	5	5	6	2.8	1	8		
12-18	32	251	167	76.7	81.2	102	88	67	3	4.0	3.2	25146	924	742	70	14	8	4	5	5	2.7	2	11		
1-19	38	211	170	74.8	78.8	104	89	66	3	3.9	3.2	23905	900	724	70	13	8	5	5	6	2.7	2	8		
2-19	37	243	173	79.0	82.9	103	90	71	2	3.9	3.1	24903	912	735	70	13	7	5	5	6	2.7	2	11		
3-19	32	200	181	76.2	80.0	103	91	69	0	4.0	3.1	23890	897	724	70	13	8	4	5	5	2.7	1	8		
4-19	36	241	188	78.1	82.8	104	90	70	0	4.0	3.1	23602	885	713	72	12	7	4	4	4	2.5	2	9		
5-19	37	197	194	75.3	80.9	104	89	67	0	4.0	3.0	24380	891	721	74	11	7	4	4	4	2.5	2	7		
AVERAGES	35	225	179	75.7	81.2	103	88	66.4	3.8	3.1	24380	891	721	69	13	8	5	5	5	2.7	23	107			

REMARKS:

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 63.9 TEST PERIOD AV. MILK LBS. DROPPED 66.8 SCC HERDS= 141 COWS= 23070
 RAW SCC THIS MONTH= 224000 RAW SCC THIS YEAR= 256000