

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

PAGE

8-2019 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 131

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	236		237.0	
COWS IN MILK	200	85	208.5	88
MILK LBS. (ALL COWS)	61.5		24,337	
B'FAT LBS. (ALL COWS)	2.28		885	
B'FAT PERCENT	3.7		3.6	
PROTEIN LBS.(ALL COWS)	1.85		718	
PROTEIN PERCENT	3.0		3.0	
MILK LBS.(MILKING COWS)	72.5			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	67	61	21,743	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	18	17	6,537	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	5	5	1,532	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	4	3	1,255	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	13	12	4,601	
VALUE OF PRODUCT \$	13.08	10.76	4,099	
COST OF CONCENTRATES \$	2.14	2.02	507	
TOTAL FEED COST \$	5.34	5.04	1,216	
INCOME OVER FEED COST \$	7.74	5.72	2,883	
FEED COST PER CWT. MILK \$	7.36	8.19	5.01	
	PER CWT	%FAT	%PROT	
MILK BLEND PRICE	17.41	3.63	3.01	16.84 3.73 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
72	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	
	12	14	4	2	15	8	21	92
	61	17	19	3	21	11	23	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
9-18	48	37	28	9	26	86
10-18	46	80	31	22	46	111
11-18	47	51	36	13	24	77
12-18	49	65	40	23	30	100
1-19	46	48	40	21	22	83
2-19	47	59	42	27	28	109
3-19	46	35	42	18	16	93
4-19	45	55	40	24	22	123
5-19	45	32	38	16	15	98
6-19	44	43	31	18	23	125
7-19	41	37		15	21	112
8-19	43	42		16	30	112
AVERAGES	46	49	36	19	25	102
TOTALS		584		222	303	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AVG. DAYS TO 1ST SERVICE	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+		PREG. COWS	ALL COWS	ALL COWS			INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	7	49	11	92	2.1	2.7	14.0	145	18-24	68	1ST	207	38	690			
2ND LACT	6	35	8	90	2.2	2.8	14.0	145	36-48	64	2ND	122	36	691			
3+ LACTS	6	36	9	91	2.2	2.9	14.2	151	OTHER	95	3RD +	166	34	680			
ALL LACTS	20	120	29	91	2.2	2.8	14.0	147	TOTAL	495	36	683					
% OF ALL 1ST SERVICES	12	71	17						ABORTIONS		THIS MONTH	PAST YEAR					
												1					

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
SEPT	OCT	NOV	DEC	JAN	FEB		
206	216	225	233	242	242		* ASSUMES 3.1 % PER MONTH CULLING RATE
35	33	32	31	30	35		
18	18	17	16	16	14		
6	8	7	7	7	6		
6	8	7	7	7	6		

HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE SIRE		
	PROVEN A.I. SIRE	A.I. YOUNG SIRE	ALL OTHER SIRE
	28	1	72
% OF HERD BRED TO:			
NUMBER OF BULLS USED	8	1	4
AVERAGE PTA \$ OR PTA \$	+657	+460	+586
AV. PERCENTILE RANK (NET MERIT)			

DRY COW PROFILE							BODY WEIGHT		AIPL PTA \$		IDENTIFICATION SUMMARY			
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	% ID CHG		
1ST LACT.							1190	260	446	91	96	88		
2ND LACT.	67	59	4	55	8	1320	227	373	92	96	89	1		
3+ LACTS.	72	65	5	52	15	1420	150	259	89	95	86	4		
ALL LACTATIONS	139	62	9	106	23	1300	197	357	91	96	88	2		

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				
	1-40	41-100	101-199	200-305	306+
1ST LACT.	9	14	21	21	13
2ND & LATER	16	18	29	37	20
% OF MILKING HERD	5	7	11	11	7
2ND & LATER	8	9	15	19	10
AV. DAILY MILK PRODUCTION	63	75	74	68	59
2ND & LATER	84	96	88	71	56
1ST LACT.	2.5	2.3	2.3	2.1	2.6
2ND & LATER	2.8	2.3	2.3	2.7	3.1

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													
				% 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	FEET & LEGS			
1ST LACT.	94	26	75	23630	885	712	73	12	7	4	4	98	41	26	11	4	5	5	4	3	3	2
2ND LACT.	68	39	96	24738	920	739	72	13	7	4	4	3	1	25	11	1	4	5	4	4	5	2
3+ LACTS.	74	62	104	23899	885	715	62	13	10	7	8	2	1	43	18	2	7	5	8	8	9	4
ALL LACTATIONS	236	41	91	24040	895	721	69	13	8	5	5	103	43	94	40	7	16	15	16	15	17	8

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	
9-18	33	204	174	72.1	78.9	100	86	61.8	3.8	3.0	24642	913	737	65	15	9	6	6	6	3.0	1	7
10-18	35	268	171	74.7	81.6	104	87	64.6	3.8	3.1	25144	914	738	65	14	9	6	6	6	3.0	4	14
11-18	37	204	169	73.2	78.6	103	87	63.7	4.0	3.2	24298	907	727	68	14	8	5	5	5	2.8	1	8
12-18	33	251	166	77.4	81.0	102	88	69.9	3.9	3.2	25325	923	743	70	14	8	4	4	4	2.7	2	11
1-19	36	203	170	75.6	79.6	104	89	66.9	3.9	3.1	24241	906	729	70	13	8	4	4	4	2.7	1	7
2-19	36	242	173	79.8	83.6	103	90	71.9	3.9	3.1	25120	917	737	70	13	7	5	5	5	2.7	1	11
3-19	33	197	182	76.4	80.3	103	91	69.9	3.9	3.1	23992	900	726	70	13	8	4	4	4	2.7	1	8
4-19	36	239	189	79.1	84.0	104	90	71.0	3.8	3.1	24878	906	728	72	12	7	4	4	4	2.5	2	9
5-19	35	189	195	75.8	81.4	104	89	67.4	3.7	3.0	23758	889	721	72	12	7	5	5	2.5	1	5	
6-19	34	235	195	77.7	84.5	103	87	67.7	3.8	3.0	24677	899	726	73	11	7	4	4	4	2.4	1	1
7-19	35	214	194	72.8	80.2	101	85	61.7	3.6	3.0	24104	896	723	70	13	7	5	5	2.6	1	6	
8-19	39	225	184	75.5	83.0	104	84	63.1	3.8	3.0	24337	885	718	69	13	8	5	5	2.6	2	6	
AVERAGES	35	223	180	75.8	81.5	103	88	66.4	3.8	3.1	24337	885	718	69	13	8	5	5	2.7	18	102	

REMARKS:

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

TEST PERIOD AV. MILK LBS. ADDED 58.0 TEST PERIOD AV. MILK LBS. DROPPED 60.8 SCC HERDS= 125 COWS= 23006 RAW SCC THIS MONTH= 230000 RAW SCC THIS YEAR= 244000