

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

PAGE

7-2019 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 138

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
	NUMBER	%	NUMBER	%		
TOTAL COWS	243		244.2			
COWS IN MILK	207	85	214.8	88		
MILK LBS. (ALL COWS)	61.7		24,145			
B'FAT LBS. (ALL COWS)	2.27		887			
B'FAT PERCENT	3.7		3.7			
PROTEIN LBS.(ALL COWS)	1.85		718			
PROTEIN PERCENT	3.0		3.0			
MILK LBS.(MILKING COWS)	72.4					
	MILKING COWS	ALL COWS				
SILAGE	LBS. CONSUMED	67	61	21,835	%ENE	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	16	15	5,893	%ENE	
DRY FORAGE	LBS. CONSUMED	4	5	1,364	%ENE	
OTHER FEEDS	LBS. CONSUMED	4	3	1,185	%ENE	
PASTURE	PASTURE (YES OR NO)	N	N	DAYS	%ENE	
CONCENTRATES	LBS. CONSUMED	15	14	4,698	%ENE	
VALUE OF PRODUCT \$	12.83	10.67	4,042			
COST OF CONCENTRATES \$	2.62	2.38	523			
TOTAL FEED COST \$	5.59	5.17	1,194			
INCOME OVER FEED COST \$	7.24	5.50	2,848			
FEED COST PER CWT. MILK \$	7.72	8.37	4.96			
MILK BLEND PRICE	PER CWT	%FAT	%PROT	PER CWT	%FAT	%PROT
	17.27	3.6	3.1	16.74	3.7	3.1

**REPRODUCTIVE SUMMARY OF CURRENT BREEDING HERD**

TOTAL COWS IN BREEDING HERD	COWS WITH NO SERVICE DATES OR DIAG. OPEN		
74	OPEN VWP TO 100 DAYS	OPEN OVER 100 DAYS	NUMBER DIAG. OPEN
	12	13	5
	16	18	7

**REPRODUCTIVE SUMMARY OF TOTAL HERD**

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		PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN	INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
9	51	13	91	2.2	2.7	13.9	14.2	18-24	76	1ST	213	37	686
7	37	8	89	2.2	2.9	13.9	14.4	36-48	66	2ND	125	36	683
7	38	10	90	2.1	2.9	14.1	14.9	OTHER	99	3RD +	171	33	672
24	126	31	90	2.2	2.8	14.0	14.5	TOTAL	509	35	679		
13	70	17						ABORTIONS		THIS MONTH	PAST YEAR		
												1	

**YEARLY REPRODUCTIVE SUMMARY**

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
8-1-18	44	45	29	14	29	109
9-1-18	48	39	27	10	28	89
10-1-18	47	80	31	22	46	110
11-1-18	47	61	33	13	28	81
12-1-18	49	65	41	23	30	99
1-1-19	47	52	41	21	23	85
2-1-19	47	58	42	27	28	108
3-1-19	46	41	39	20	18	95
4-1-19	45	56	40	24	23	124
5-1-19	45	33	34	16	16	98
6-1-19	44	47	20	20	26	130
7-1-19	41	35	15	21	11	112
AVERAGES	46	51	35	19	26	103
TOTALS		612		225	316	

**STAGE OF LACTATION PROFILE**

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				
	1-40	41-100	101-199	200-305	306 +
NUMBER	9	14	22	23	15
1ST LACT.	9	14	22	23	15
2ND & LATER	13	18	33	40	20
% OF MILKING HERD	4	7	11	11	7
2ND & LATER	6	9	16	19	10
AV.DAILY MILK PRODUCTION	62	75	73	68	59
2ND & LATER	85	98	87	70	56
SCC	2.8	2.1	2.1	2.0	2.5
2ND & LATER	2.7	2.1	2.2	2.6	3.0

GENERAL MANAGEMENT INFORMATION

**COWS TO BE MILKING, DRY, CALVING, BY MONTH**

	AUG	SEPT	OCT	NOV	DEC	JAN
*MILKING	209	218	227	237	245	244
DRY	40	38	36	34	34	41
COWS TO CALVE	18	20	19	19	17	17
RELATIVE	7	7	8	7	8	7

\* ASSUMES 3.3 % PER MONTH CULLING RATE

**DRY COW PROFILE**

	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.						1180	259	445	91	95	88	1	
2ND LACT.	67	59	4	55	8	1310	220	369	92	96	89	1	
3 + LACTS.	74	65	5	53	16	1410	154	258	90	95	86	4	
ALL LACTATIONS	141	62	10	107	24	1290	197	357	91	95	88	2	

**YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD**

	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	284,000-565,000
1ST LACT.	99	25	74	2,355	888	712	74	12	6	4	4	102	42	26	11	3	5	5	4	4	3	2				
2ND LACT.	68	39	94	2,466	924	742	74	11	7	4	4	3	1	25	10	1	4	5	4	4	5	2				
3 + LACTS.	76	62	102	2,375	886	715	65	13	8	6	8	2	1	46	19	3	7	6	8	8	10	4				
ALL LACTATIONS	243	41	90	2,393	898	721	71	12	7	5	5	107	44	97	40	7	16	16	16	16	18	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			
			BELOW 142,000	142,000-283,000			284,000-565,000	566,000-1,130,000	OVER 1,130,000															
MONTH DROPPED																								
8-1-18	32	232	181	75.9	83.0	105	86	64.8	3.8	3.0	2519	2	742	68	13	8	5	5	2.8	2				
9-1-18	35	210	173	71.4	78.1	100	86	61.2	3.8	3.0	2447	8	735	64	15	9	6	6	7.3	0	1			
10-1-18	37	266	171	74.4	81.2	104	87	64.4	3.8	3.1	2500	6	736	63	14	9	6	6	3.0	4	1			
11-1-18	35	214	168	72.4	77.8	103	88	60.2	4.0	4.0	2400	3	724	60	7	10	6	6	2.8	9				
12-1-18	33	251	160	76.9	81.5	102	88	60.7	4.0	4.0	2519	4	741	60	7	8	4	5	2.7	2				
1-1-19	37	209	170	75.0	79.0	104	89	60.5	4.0	4.0	2405	3	727	60	7	8	5	5	2.7	1				
2-1-19	36	241	173	79.4	83.2	103	90	71.1	4.0	4.0	2500	3	736	70	13	7	5	5	2.7	1				
3-1-19	35	204	182	75.8	79.9	103	90	68.4	3.9	3.1	2379	1	724	69	14	8	5	5	2.7	1				
4-1-19	37	241	189	78.4	83.2	103	90	70.4	3.8	3.1	2469	2	727	72	12	7	4	4	2.5	2				
5-1-19	35	189	195	75.0	81.2	104	89	67.2	4.0	4.0	2367	7	720	72	12	7	5	5	2.5	1				
6-1-19	37	243	194	76.3	83.1	104	87	65.9	3.7	3.0	2434	5	731	72	11	7	5	5	2.5	2				
7-1-19	35	212	194	72.0	80.3	101	85	61.0	3.6	3.0	2414	5	718	71	12	7	5	5	2.6	1				
AVERAGES	36	226	180	75.4	81.0	103	88	66.0	3.8	3.1	2414	5	718	69	13	8	5	5	2.7	19	107			

REMARKS:

IST OR PRIOR AP	MILKING TIMES		SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
	WGH	SPL			
	SUM OF TEST DAY WTS (LBS)				
2ND			13471	14254	
3RD (GX)			13116	13815	
			% DEVIATION	+2.7	+3.2

  

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

TEST PERIOD AV. MILK LBS. ADDED 60.0 TEST PERIOD AV. MILK LBS. DROPPED 63.0

SCC HERDS = 134 COWS = 20810

RAW SCC THIS MONTH = 244000

RAW SCC THIS YEAR = 251000