

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

PAGE

6-2019 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 143

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	229		232.3	
COWS IN MILK	200	87	204.4	88
MILK LBS. (ALL COWS)	64.3		23,791	
B'FAT LBS. (ALL COWS)	2.36		879	
B'FAT PERCENT	3.7		3.7	
PROTEIN LBS.(ALL COWS)	1.95		712	
PROTEIN PERCENT	3.0		3.0	
MILK LBS.(MILKING COWS)	73.6			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	69	63	22.061	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	16	15	5.951	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	4	1,218	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3	982	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	15	13	4,861	
VALUE OF PRODUCT \$	12.88	11.02	3,971	
COST OF CONCENTRATES \$	2.48	2.30	596	
TOTAL FEED COST \$	5.44	5.10	1,324	
INCOME OVER FEED COST \$	7.44	5.92	2,647	
FEED COST PER CWT. MILK \$	7.38	7.92	5.58	
	PER CWT	%FAT	%PROT	
MILK BLEND PRICE	17.16	3.63	3.11	16.69 3.73 1

REPRODUCTIVE SUMMARY

SUMMARY OF CURRENT BREEDING HERD

TOTAL COWS IN BREEDING HERD	74
COWS WITH NO SERVICE DATES OR DIAG. OPEN	
OPEN VWP TO 100 DAYS	12
OPEN OVER 100 DAYS	13
NUMBER DIAG. OPEN	5
DAYS OPEN AT LAST SERVICE	
FEWER THAN VWP	2
VWP TO 100 DAYS	16
OPEN 100 TO 130 DAYS	10
OPEN OVER 130 DAYS	21
DAYS TO 1ST SERVICE	90

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
7-18	44	37	26	13	24	104
8-18	45	44	30	14	29	111
9-18	47	40	25	10	28	90
10-18	47	57	29	15	30	93
11-18	47	60	33	13	27	80
12-18	49	56	41	19	25	93
1-19	46	52	40	21	24	85
2-19	46	54	39	24	27	101
3-19	45	41	39	21	19	96
4-19	44	47	36	20	20	113
5-19	44	40		19	18	99
6-19	45	46		19	26	129
AVERAGES	46	48	34	17	25	100
TOTALS		574		208	297	

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 +		PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN		INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	8	50	12	92	2.1	2.7	13.9	143		18-24	71	201	36	681			
2ND LACT	6	35	8	89	2.2	2.9	13.9	144		36-48	63	118	34	681			
3 + LACTS	6	36	9	92	2.1	3.0	14.1	148		OTHER	97	3RD +	169	32	671		
ALL LACTS	21	121	29	91	2.2	2.8	14.0	145		TOTAL	489	34	679				
% OF ALL 1ST SERVICES	12	71	17							ABORTIONS		THIS MONTH	PAST YEAR				

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH						
	JULY	AUG	SEPT	OCT	NOV	DEC
*MILKING	196	203	211	219	226	224
DRY	37	37	35	34	33	41
COWS TO CALVE	12	17	19	18	17	16
TO BE DRY	6	7	7	7	7	7
* ASSUMES 3.5 % 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	% ID CHG
1ST LACT.	9	14	21	23	15	65	62	59	4	50	8	1180	253	434	89	95	87	1
2ND & LATER	11	17	34	37	15	86	62	59	4	50	8	1310	214	368	91	96	88	1
ALL LACTATIONS	20	31	55	60	30	75	69	65	4	50	15	1410	153	253	88	95	85	4

STAGE OF LACTATION PROFILE	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										
				MILK	FAT	PROTEIN	% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE HERD						
				1,42,000	285,000	566,000	1,130,000	1,130,000	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS			
1ST LACT.	96	26	74	2339	4883	709	74	12	6	4	4	99	43	27	12	4	5	5	4	4	3	2
2ND LACT.	62	39	93	2449	918	741	77	9	6	4	4	3	1	26	11	2	4	5	4	4	5	2
3 + LACTS.	71	62	100	2362	881	715	65	13	10	6	6	1		41	18	2	5	7	6	8	9	4
ALL LACTATIONS	229	41	88	2377	892	720	72	11	7	5	5	103	44	94	40	8	14	17	14	16	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)		STANDARDIZED 150 DAY MILK	TEST PERIOD PERSIST. INDEX	TEST DAY AVERAGES (ALL COWS)				ROLLING YEAR HERD AVERAGE			SOMATIC CELL COUNT SUMMARY					SCC	NUMBER LEFT HERD	
			DAYS IN MILK	MILK			% IN MILK	MILK	% FAT	% PROT.	MILK	FAT	PROT.	% COWS SCC SCORE						DIED	SOLD
			0.1,2,3	4			5	6	7,8,9	BELOW 142,000	142,000-285,000	285,000-566,000	566,000-1,130,000	1,130,000	0.1,2,3	4	5	6		7,8,9	BELOW 142,000
7-18	33	206	188	72.7	79.6	102	85	61.4	3.7	3.1	23781	899	728	66	14	9	5	6	2.9	2	7
8-18	33	235	182	75.6	82.7	105	86	64.5	3.8	3.0	25098	916	740	68	13	8	5	5	2.8	2	2
9-18	35	211	174	70.0	77.1	100	86	60.0	3.3	3.0	24089	901	728	69	15	9	5	7	3.0	2	2
10-18	37	230	173	73.0	79.0	103	87	60.5	3.3	3.1	24748	905	732	69	14	8	5	5	2.8	1	10
11-18	38	212	169	71.4	76.7	103	87	59.1	3.4	3.2	23696	897	719	67	14	8	4	5	2.8	2	9
12-18	32	236	169	75.4	80.1	102	89	61.0	3.2	3.2	24881	913	735	70	11	4	4	2	2.7	1	10
1-19	37	209	170	74.5	78.4	104	89	60.6	3.3	3.2	23781	897	722	70	13	8	5	5	2.7	2	8
2-19	36	229	173	78.2	82.1	103	90	70.4	3.1	3.1	24663	905	730	71	13	7	5	5	2.7	1	11
3-19	34	206	181	75.5	79.4	103	90	68.9	3.1	3.1	23668	895	721	69	13	8	4	5	2.7	1	9
4-19	35	225	188	77.0	82.1	104	90	69.9	3.1	3.1	24313	894	719	73	12	7	4	4	2.5	2	2
5-19	37	193	194	75.3	80.9	104	89	66.9	3.0	3.0	23991	898	725	73	11	7	4	5	2.5	1	7
6-19	37	241	193	76.0	82.6	103	86	63.9	3.0	3.0	23791	879	712	72	11	7	5	5	2.5	2	9
AVERAGES	35	219	179	74.7	80.1	103	88	65.4	3.8	3.1	23791	879	712	69	13	8	5	5	2.7	19	104

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 61.7 TEST PERIOD AV. MILK LBS. DROPPED 64.7 SCC HERDS = 139 COWS = 25311
 RAW SCC THIS MONTH = 224000
 RAW SCC THIS YEAR = 253000