

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

PAGE

2-2019 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 161

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
	NUMBER	%	NUMBER	%		
TOTAL COWS	238		240.5			
COWS IN MILK	214	90	211.6	88		
MILK LBS. (ALL COWS)	64.2		24,265			
B'FAT LBS. (ALL COWS)	2.48		935			
B'FAT PERCENT	3.9		3.9			
PROTEIN LBS.(ALL COWS)	2.01		723			
PROTEIN PERCENT	3.1		3.0			
MILK LBS.(MILKING COWS)	71.4					
	MILKING COWS	ALL COWS				
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	67	64	21,958			
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	15	15	5,969			
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	2	2	1,165			
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	3	2	1,031			
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE			
	N	N				
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	16	15	4,843			
VALUE OF PRODUCT \$	13.15	11.24	3,980			
COST OF CONCENTRATES \$	2.56	2.41	506			
TOTAL FEED COST \$	5.40	5.12	1,140			
INCOME OVER FEED COST \$	7.75	6.12	2,840			
FEED COST PER CWT. MILK \$	7.56	7.97	4.71			
	PER CWT	%FAT	%PROT			
MILK BLEND PRICE	17.08	3.73	3.11	16.40	3.73	3.11

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
88	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	15	5	3	21	11	24	91
	16	17	6	3	24	13	21	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
3-18	49	37	40	17	17	88
4-18	47	54	40	22	24	119
5-18	46	36	37	15	17	102
6-18	43	40	31	19	23	112
7-18	43	43	29	17	28	112
8-18	44	40	30	12	26	105
9-18	46	39	26	9	28	89
10-18	46	57	29	15	31	90
11-18	46	53	35	12	24	76
12-18	48	77	36	25	36	99
1-19	45	56	23	23	26	91
2-19	46	51	23	23	26	96
AVERAGES	46	49	35	17	26	98
TOTALS		583		209	306	

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	% SUC-CESSFUL
1ST LACT	7	51	11	91	2.1	2.8	14.0	145	18-24	69	1ST	213	38	672
2ND LACT	5	35	8	91	2.2	3.2	13.9	144	36-48	61	2ND	124	34	670
3 + LACTS	5	35	8	92	2.2	3.2	14.0	147	OTHER	94	3RD +	171	32	663
ALL LACTS	17	120	26	91	2.1	3.0	14.0	145	TOTAL	507	ABORTIONS	35	667	1
% OF ALL 1ST SERVICES	10	74	16								THIS MONTH	PAST YEAR		

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
MAR	APR	MAY	JUNE	JULY	AUG		
MILKING	220	222	226	223	219	215	* ASSUMES 3.7 % PER MONTH CULLING RATE
DRY	22	22	24	32	41	52	
COWS TO CALVE	10	9	11	10	13	19	
TO BE DRY	6	6	7	6	7	7	

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AV. DAILY MILK PRODUCTION	SCC	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
1ST LACT.	10	14	26	23	12	58	71	70	67	59	1190	241	428	90	96	88	1
2ND & LATER	15	26	44	28	15	84	92	82	70	55	1320	206	355	91	95	88	2
ALL LACTATIONS	25	40	70	51	27	72	81	79	68	70	1420	138	235	89	95	86	3

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				NUMBER OF COWS LEAVING THE HERD						
				MILK	FAT	PROTEIN	% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT HERD		DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS
				1,42,000	285,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS			
1ST LACT.	95	25	75	23803	901	721	73	12	7	4	4	105	44	28	12	5	4	6	5	3	4	1
2ND LACT.	67	39	94	24788	935	750	72	12	8	4	4	3	1	25	10	2	4	5	4	3	5	2
3 + LACTS.	76	62	100	23841	895	722	64	16	8	6	6	2	1	46	19	2	5	7	7	9	11	5
ALL LACTATIONS	238	41	88	24095	909	730	70	13	7	5	5	110	46	99	41	9	13	18	16	15	20	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	142,000-285,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000					
MONTH DROPPED																							
3-18	29	187	177	78.9	82.3	104	90	70.9	3.9	3.1	24031	891	729	71	13	7	4	4	2.6	1	7		
4-18	34	237	181	81.4	85.5	104	89	72.1	3.9	3.1	25115	908	738	73	12	7	4	4	2.5	1	10		
5-18	34	201	189	78.1	83.3	104	88	69.0	3.8	3.0	24167	902	734	73	12	7	4	5	2.5	1	10		
6-18	35	220	190	79.0	84.0	104	87	70.0	3.8	3.0	24626	902	733	68	13	8	6	6	2.7	2	10		
7-18	35	219	189	76.7	83.8	104	85	69.5	3.7	3.0	24683	905	734	69	14	8	5	5	2.8	2	10		
8-18	33	223	182	75.5	82.0	105	82	67.4	3.6	3.0	25055	920	743	68	13	8	5	5	2.8	2	10		
9-18	35	208	174	70.6	77.4	100	86	66.0	3.8	3.0	24246	906	732	64	14	8	6	6	3.0	2	10		
10-18	37	223	172	73.9	80.1	103	87	64.1	3.8	3.1	24780	907	732	67	14	8	5	5	2.8	2	10		
11-18	37	202	169	72.5	77.8	103	87	63.1	4.0	3.2	24076	904	725	68	14	8	5	5	2.8	2	10		
12-18	33	250	187	74.2	79.2	102	88	64.7	4.0	3.1	24790	914	736	71	13	7	4	4	2.7	2	14		
1-19	38	221	169	72.1	76.5	104	89	63.6	3.9	3.2	24185	911	734	70	13	8	5	5	2.7	2	19		
2-19	36	222	173	78.2	82.1	103	90	70.0	3.8	3.1	24265	935	723	70	13	7	5	5	2.7	1	10		
AVERAGES	35	218	177	76.0	81.4	103	88	66.4	3.9	3.1	24265	935	723	69	13	8	5	5	2.7	19	106		

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 61.9 TEST PERIOD AV. MILK LBS. DROPPED 64.9 SCC HERDS= 154 COWS= 26771
 RAW SCC THIS MONTH= 235000 RAW SCC THIS YEAR= 254000