

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

PAGE

1-2019 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 160

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
	NUMBER	%	NUMBER	%		
TOTAL COWS	244		247.6			
COWS IN MILK	217	89	217.8	88		
MILK LBS. (ALL COWS)	63.0		24,360			
B'FAT LBS. (ALL COWS)	2.43		941			
B'FAT PERCENT	3.9		3.9			
PROTEIN LBS.(ALL COWS)	1.99		723			
PROTEIN PERCENT	3.2		3.0			
MILK LBS.(MILKING COWS)	70.8					
	MILKING COWS	ALL COWS				
SILAGE	LBS. CONSUMED	66	62	21,933	%ENE	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	16	15	6,155	%ENE	
DRY FORAGE	LBS. CONSUMED	1	2	1,160	%ENE	
OTHER FEEDS	LBS. CONSUMED	3	3	1,068	%ENE	
PASTURE	PASTURE (YES OR NO)	N	N	DAYS	%ENE	
CONCENTRATES	LBS. CONSUMED	16	15	4,894	%ENE	
VALUE OF PRODUCT \$	13.05	11.03	4,024			
COST OF CONCENTRATES \$	2.61	2.45	485			
TOTAL FEED COST \$	5.57	5.27	1,094			
INCOME OVER FEED COST \$	7.48	5.76	2,930			
FEED COST PER CWT. MILK \$	7.87	8.36	4.50			
MILK BLEND PRICE	PER CWT	%FAT	%PROT	PER CWT	%FAT	%PROT
	17.10	3.7	3.1	16.52	3.7	3.0

REMARKS:

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

REPRODUCTIVE SUMMARY

SUMMARY OF CURRENT BREEDING HERD

TOTAL COWS IN BREEDING HERD	93
COWS WITH NO SERVICE DATES OR DIAG. OPEN	15
OPEN VWP TO 100 DAYS	16
OPEN OVER 100 DAYS	16
NUMBER DIAG. OPEN	5
DAYS OPEN AT LAST SERVICE	
FEWER THAN VWP	3
VWP TO 100 DAYS	22
OPEN 100 TO 130 DAYS	13
OPEN OVER 130 DAYS	25
DAYS TO 1ST SERVICE	91

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
2-18	49	56	43	23	29	98
3-18	49	37	40	17	17	91
4-18	46	53	40	21	24	118
5-18	46	36	38	14	17	103
6-18	42	42	35	22	25	118
7-18	42	43	29	17	28	113
8-18	44	40	30	12	26	105
9-18	45	38	26	9	27	89
10-18	45	60	30	16	33	99
11-18	46	53	32	12	24	79
12-18	47	81		27	38	102
1-19	45	55		23	26	90
AVERAGES	46	50	35	18	26	100
TOTALS		594		213	314	

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			INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	8	50	11	92	2.0	2.8	14.0	145	18-24	71	1ST	220	38	676		
2ND LACT	6	34	8	92	2.1	3.0	13.9	144	36-48	61	2ND	126	35	672		
3 + LACTS	6	34	9	93	2.2	3.2	14.0	147	OTHER	95	3RD +	170	33	665		
ALL LACTS	20	119	28	92	2.1	3.0	14.0	145	TOTAL	515	35	671				
% 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
FEB	MAR	APR	MAY	JUNE	JULY	% OF HERD BRED TO:	
229	234	236	239	233	223	32	
21	21	23	26	37	55	NUMBER OF BULLS USED	
11	10	9	11	11	15	9	
6	7	6	7	6	8	AVERAGE PTA \$ OR P \$	
* ASSUMES 3.5 % PER MONTH CULLING RATE							+633
							+273
							+529

DRY COW PROFILE

STAGE OF LACTATION	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.						1190	241	425	91	96	89	1	
2ND LACT.	67	59	4	56	8	1320	209	355	91	96	88	1	
3 + LACTS.	78	65	5	57	16	1420	139	235	89	95	87	5	
ALL LACTATIONS	146	62	10	113	23	1310	182	335	91	96	88	2	

STAGE OF LACTATION	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						
				1,2,3	4	5	6	7,8,9	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS			
1ST LACT.	96	25	75	23891	905	720	76	12	5	4	3	106	43	29	12	5	4	6	5	3	4	2
2ND LACT.	68	39	95	24842	936	749	71	13	8	4	4	3	1	26	11	2	4	5	4	4	5	2
3 + LACTS.	80	62	101	23850	895	719	61	14	11	6	8	3	1	48	19	2	7	7	8	9	11	4
ALL LACTATIONS	244	41	89	24148	911	728	69	13	8	5	5	112	45	103	42	9	15	18	17	16	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.	% COWS SCC SCORE					DIED	SOLD	
			0,1,2,3	4			5	6	7,8,9	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		
2-18	33	220	169	79	83.0	104	89	70.9	3.9	3.1	24387	900	733	73	12	7	4	4	2.6	2	11
3-18	33	192	177	79	83.0	104	89	71.7	3.9	3.1	24238	901	734	72	13	7	4	4	2.6	1	7
4-18	34	236	182	81	83.0	104	89	72.1	3.9	3.1	25110	907	736	73	12	7	4	4	2.5	1	10
5-18	33	201	180	78	83.0	104	89	70.0	3.9	3.0	24183	904	735	73	12	7	4	4	2.5	1	6
6-18	35	227	190	79	83.0	105	87	70.9	3.9	3.0	24681	905	733	69	13	8	5	5	2.8	2	10
7-18	34	220	186	76	83.0	104	89	70.0	3.9	3.0	24726	908	735	67	14	8	8	6	2.8	2	9
8-18	33	224	182	75	83.0	105	86	67.4	3.9	3.0	25083	922	744	68	13	8	5	5	2.8	2	7
9-18	34	209	174	70	83.0	99	86	60.4	3.9	3.0	24261	908	733	64	15	9	6	6	3.0	1	7
10-18	37	231	172	73	80.2	104	87	64.4	3.9	3.1	24814	909	732	66	14	9	6	6	2.9	2	11
11-18	37	202	189	72	77.8	103	87	63.1	4.0	3.2	24114	906	726	68	14	8	5	5	2.8	1	8
12-18	35	257	166	74	79.2	102	88	64.8	4.0	3.1	24300	912	736	70	14	8	4	5	2.7	2	15
1-19	37	220	189	72	76.4	104	89	62.5	4.0	3.1	24360	941	722	69	13	8	5	5	2.7	2	9
AVERAGES	35	220	177	76.2	81.5	104	88	66.6	3.9	3.1	24360	941	723	69	13	8	5	5	2.7	19	109

TEST PERIOD AV. MILK LBS. ADDED 60.4 TEST PERIOD AV. MILK LBS. DROPPED 63.7 SCC HERDS= 155 COWS= 27253 RAW SCC THIS MONTH= 245000 RAW SCC THIS YEAR= 254000