

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

PAGE

9-2019 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 135

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	246		246.6	
COWS IN MILK	209	85	217.0	88
MILK LBS. (ALL COWS)	60.9		24,137	
B'FAT LBS. (ALL COWS)	2.29		880	
B'FAT PERCENT	3.8		3.6	
PROTEIN LBS.(ALL COWS)	1.87		717	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	71.7			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	68	63	22,527	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	16	15	5,783	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	4	5	1,335	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	4	3	1,110	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	14	13	4,823	
VALUE OF PRODUCT \$	12.94	10.74	4,065	
COST OF CONCENTRATES \$	2.37	2.21	528	
TOTAL FEED COST \$	5.42	5.10	1,205	
INCOME OVER FEED COST \$	7.52	5.64	2,860	
FEED COST PER CWT. MILK \$	7.56	8.36	5.00	
	PER CWT	%FAT	%PROT	
MILK BLEND PRICE	17.41	3.63	3.01	16.84 3.63 3.01

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
79	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	
	13	14	5	3	16	9	24	91
	61	16	18	4	20	11	25	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
10-18	46	77	29	20	43	104
11-18	47	59	35	13	27	81
12-18	49	66	41	23	30	100
1-19	46	52	40	20	23	83
2-19	47	64	39	28	30	110
3-19	46	39	41	20	18	95
4-19	45	53	41	22	22	125
5-19	44	40	35	19	18	101
6-19	44	48	35	20	26	133
7-19	41	33	31	14	20	110
8-19	43	48		17	34	119
9-19	48	50		13	33	95
AVERAGES	46	52	36	19	27	105
TOTALS		629		229	324	

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	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	49	12	93	2.1	2.8	14.0	147	18-24	70	1ST	217	37	692			
2ND LACT	7	34	8	90	2.2	3.0	14.0	147	36-48	63	2ND	127	36	697			
3 + LACTS	7	34	9	92	2.2	3.1	14.2	152	OTHER	97	3RD +	176	33	684			
ALL LACTS	22	118	29	92	2.1	2.9	14.1	148	TOTAL			520	36	688			
% OF ALL 1ST SERVICES	13	70	17						ABORTIONS		THIS MONTH		PAST YEAR		1		

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
	OCT	NOV	DEC	JAN	FEB	MAR	
*MILKING	221	232	241	251	259	256	
DRY	35	32	30	27	24	34	
COWS TO CALVE	18	18	16	16	14	12	
TO BE DRY	8	8	7	7	6	7	
* ASSUMES 2.9 % PER MONTH CULLING RATE							

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 \$	+659	+442	+541
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+	267	447	90	96	87	1	
2ND LACT.	69	59	5	56	8	1320+	228	381	91	96	88	2		
3 + LACTS.	76	65	6	54	17	1420+	157	265	89	95	86	4		
ALL LACTATIONS	145	62	11	109	25	1310+	204	362	90	96	87	2		

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				
	1-40	41-100	101-199	200-305	306 +
1ST LACT.	9	15	22	23	13
2ND & LATER	22	23	27	34	19
% OF MILKING HERD	4	7	11	11	6
2ND & LATER	11	11	13	16	9
AV.DAILY MILK PRODUCTION	63	74	72	66	59
2ND & LATER	83	92	88	88	83
1ST LACT.	2.6	2.2	2.3	2.1	2.5
2ND & LATER	2.7	2.2	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				NUMBER OF COWS LEAVING THE HERD											
				% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT 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.	97	26	76	2,356	5	882	709	73	13	6	4	4	101	41	28	11	4	5	5	5	4	3	2	
2ND LACT.	71	39	95	2,448	2	915	735	74	11	7	4	4	3	1	26	11	2	4	5	4	4	5	2	2
3 + LACTS.	78	62	104	2,374	0	882	710	64	14	10	6	6	2	1	41	17	1	6	7	6	8	9	4	4
ALL LACTATIONS	246	41	91	2,389	0	892	717	69	13	8	5	5	106	43	95	39	7	15	17	15	16	17	8	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 PERIST. 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					SCC	DIED	SOLD
								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 M				
10-18	35	255	172	74.5	81.4	103	87	64.5	3.8	3.1	2509	2	738	66	14	9	6	6	2.9	3	13
11-18	38	213	168	73.2	78.6	103	87	63.6	4.0	3.2	2428	3	728	68	14	8	5	5	2.8	3	13
12-18	33	252	166	77.3	81.8	102	88	67.8	4.0	3.2	2530	5	743	70	14	8	4	5	2.7	2	12
1-19	37	207	169	75.1	79.0	105	89	69.0	3.9	3.1	2399	7	723	70	13	8	5	5	2.7	2	12
2-19	36	247	173	79.8	83.7	103	90	72.0	3.9	3.1	2516	3	739	70	13	7	4	5	2.7	2	12
3-19	34	202	181	76.8	81.3	103	91	69.9	3.9	3.1	2403	4	726	70	13	8	4	4	2.7	2	12
4-19	36	243	188	78.8	83.6	104	90	70.7	3.8	3.1	2481	7	731	72	12	7	4	4	2.5	2	12
5-19	36	196	195	75.8	81.6	104	89	67.4	3.6	3.0	2376	8	721	73	11	7	4	5	2.5	1	11
6-19	36	245	194	77.1	84.0	103	87	66.9	3.7	3.0	2466	4	727	73	11	7	4	4	2.5	2	11
7-19	35	212	193	72.8	80.0	101	85	61.8	3.8	3.0	2400	6	723	70	13	7	5	5	2.6	1	11
8-19	39	243	183	74.5	81.9	103	84	62.7	3.8	3.0	2395	5	722	70	13	8	5	5	2.6	2	11
9-19	40	211	178	72.4	79.9	102	85	61.3	3.7	3.1	2413	7	717	69	13	8	5	5	2.5	2	11
AVERAGES	36	227	180	75.7	81.3	103	88	66.2	3.8	3.1	2413	7	717	69	13	8	5	5	2.6	2	11

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 57.3 TEST PERIOD AV. MILK LBS. DROPPED 59.4 SCC HERDS= 133 COWS= 22172 RAW SCC THIS MONTH= 217000 RAW SCC THIS YEAR= 236000