

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

PAGE

10-2019 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	251		249.3		
COWS IN MILK	215	86	219.3	88	
MILK LBS. (ALL COWS)	61.9		24,027		
B'FAT LBS. (ALL COWS)	2.39		877		
B'FAT PERCENT	3.9		3.7		
PROTEIN LBS.(ALL COWS)	1.95		716		
PROTEIN PERCENT	3.2		3.0		
MILK LBS.(MILKING COWS)	72.2				
SILAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	70	67	22,744		
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	15	14	5,718		
DRY FORAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	4	5	1,411		
OTHER FEEDS	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	3	3	1,099		
PASTURE	PASTURE (YES OR NO)		DAYS		
	N N				
CONCENTRATES	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	16	15	4,832		
VALUE OF PRODUCT \$	13.41	11.24	4,074		
COST OF CONCENTRATES \$	2.48	2.36	489		
TOTAL FEED COST \$	5.45	5.22	1,112		
INCOME OVER FEED COST \$	7.96	6.02	2,962		
FEED COST PER CWT. MILK \$	7.54	8.42	4.64		
MILK BLEND PRICE	PER CWT	%FAT	%PROT	%FAT	%PROT
	17.65	3.6	3.1	16.95	3.7

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	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	
	16	13	5	4	19	10	26	92
	18	15	6	5	22	11	23	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
11-18	47	67	31	14	30	80
12-18	50	78	40	28	37	110
1-19	46	56	39	21	24	85
2-19	47	64	39	28	31	110
3-19	46	40	39	20	18	95
4-19	45	56	41	24	23	127
5-19	44	40	35	19	18	102
6-19	44	48	35	20	27	132
7-19	41	37	32	15	21	112
8-19	44	48	28	17	34	121
9-19	48	51		12	33	95
10-19	46	64		18	39	103
AVERAGES	46	54	35	20	28	106
TOTALS		649		236	335	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	DAYS OPEN AT 1ST SERVICE				AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY		PROJECTED MINIMUM CALVING INTERVAL	DAYS OPEN	SERVICE OR HEAT INTERVALS		SERVICES FOR PAST 12 MONTHS			
	NUMBER FEWER THAN VWP	NUMBER FROM VWP TO 100 DAYS	NUMBER OVER 100 DAYS	% OF BREEDING HERD		PREG. COWS	ALL COWS			INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	9	49	12	94	2.1	2.9	14.0	147	18-24	70	1ST	216	37	699	
2ND LACT	7	34	8	90	2.1	3.0	14.0	145	36-48	62	2ND	128	35	698	
3+ LACTS	7	33	9	92	2.2	3.2	14.2	151	OTHER	95	3RD +	179	32	685	
ALL LACTS	23	116	28	92	2.1	3.0	14.0	147	TOTAL	523	ABORTIONS	35	694	1	
% OF ALL 1ST SERVICES	14	69	17												

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH						BR OF HERD	HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE SIRE		
NOV	DEC	JAN	FEB	MAR	APR		% OF HERD BRED TO:	PROVEN A.I. SIRE	A.I. YOUNG SIRE	ALL OTHER SIRE
226	236	246	255	260	252		26		74	
31	29	26	23	23	39		NUMBER OF BULLS USED	8	1	4
17	16	16	13	12	10		AVERAGE PTA'S OR PA\$	+650	+426	+522
7	8	7	6	7	7		AV. PERCENTILE RANK (NET MERIT)			

* ASSUMES 2.9 % PER MONTH CULLING RATE

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+	268	456	90	95	87	1
2ND LACT.	70	59	5	57	9	1320+	233	383	91	96	89	1
3+ LACTS.	78	65	6	56	16	1420+	162	277	90	95	87	4
ALL LACTATIONS	148	62	11	112	25	1310+	207	370	90	95	87	2

YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD

STAGE OF LACTATION	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.	98	26	75	2,357	5884	711	74	12	6	4	4	102	41	27	11	4	5	5	4	4	3	2				
2ND LACT.	73	39	94	2,435	3912	732	75	12	7	3	3	3	1	24	10	2	4	5	3	4	4	2				
3+ LACTS.	80	62	102	2,362	25878	708	61	14	11	6	8	2	1	47	19	2	7	7	8	9	10	4				
ALL LACTATIONS	251	41	89	2,381	7890	716	71	12	8	4	5	107	43	98	39	8	16	17	15	17	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)		STANDARD-IZED 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.	0,1,2,3	4	5	6	7,8,9	DIED	SOLD		
														BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000				
11-18	34	217	168	73.6	79.2	103	87	64.0	4.0	3.2	2425	914	732	67	14	8	5	5	6	2.8	1	10
12-18	32	274	165	77.4	81.9	102	88	68.0	3.9	3.2	2535	925	745	68	14	8	5	5	5	2.8	2	14
1-19	37	211	170	75.5	79.5	104	89	66.0	3.9	3.1	2412	906	729	70	13	8	5	5	5	2.7	2	12
2-19	37	246	173	79.0	83.7	103	90	71.0	3.9	3.1	2515	918	733	69	13	8	5	5	5	2.7	2	12
3-19	34	203	182	76.0	80.7	103	90	69.0	3.9	3.1	2406	905	730	69	13	8	4	4	5	2.7	1	9
4-19	36	246	188	78.0	83.7	103	90	70.0	3.9	3.1	2483	909	730	72	12	7	4	4	4	2.5	1	9
5-19	36	197	195	76.0	81.8	104	89	67.0	3.9	3.0	2382	890	723	73	11	7	4	4	4	2.5	1	9
6-19	36	248	194	77.1	84.0	103	87	66.7	3.7	3.0	2462	903	728	72	11	7	5	5	5	2.5	2	10
7-19	35	215	193	73.0	80.4	101	85	61.0	3.9	3.0	2405	891	723	70	13	7	5	5	5	2.6	1	9
8-19	38	246	182	75.0	82.3	103	84	63.0	3.8	3.0	2447	893	721	70	13	8	5	5	5	2.6	2	10
9-19	40	214	177	72.4	79.7	102	85	61.0	3.9	3.1	2391	890	722	71	12	8	5	5	5	2.5	2	9
10-19	42	248	171	74.3	80.3	103	86	62.0	3.9	3.1	2402	877	716	71	12	8	4	5	5	2.7	2	12
AVERAGES	36	230	180	75.8	81.4	103	88	66.3	3.8	3.1	2402	877	716	69	13	8	5	5	5	2.6	20	113

TEST PERIOD AV. MILK LBS. ADDED 58.0 TEST PERIOD AV. MILK LBS. DROPPED 59.2 SCC HERDS= 135 COWS= 27678 RAW SCC THIS MONTH= 241000 RAW SCC THIS YEAR= 236000