

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

PAGE

11-2019 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	239		237.6	
COWS IN MILK	207	86	209.0	88
MILK LBS. (ALL COWS)	63.7		24,025	
B'FAT LBS. (ALL COWS)	2.56		879	
B'FAT PERCENT	4.0		3.7	
PROTEIN LBS.(ALL COWS)	2.05		715	
PROTEIN PERCENT	3.2		3.0	
MILK LBS.(MILKING COWS)	73.5			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	65	62	23,337	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	15	13	5,154	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	4	1,310	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3	985	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	16	15	5,693	
VALUE OF PRODUCT \$	14.00	11.85	4,118	
COST OF CONCENTRATES \$	2.53	2.37	599	
TOTAL FEED COST \$	5.44	5.16	1,293	
INCOME OVER FEED COST \$	8.56	6.69	2,825	
FEED COST PER CWT. MILK \$	7.40	8.10	5.39	
	PER CWT	%FAT	%PROT	
MILK BLEND PRICE	17.86	3.63	3.17	17.14 3.73 3.1

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
89	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	5	20	10	24	91
	61	18	15	6	22	11	22	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
12-1-18	49	76	40	26	36	105
1-1-19	46	47	41	20	21	82
2-1-19	47	60	42	28	29	109
3-1-19	46	38	40	19	16	94
4-1-19	45	54	40	24	22	124
5-1-19	44	32	40	17	15	99
6-1-19	44	45	34	19	25	127
7-1-19	41	37	33	15	21	113
8-1-19	44	47	30	17	33	119
9-1-19	49	41	28	11	28	90
10-1-19	46	66	18	18	39	103
11-1-19	48	41	14	23	81	81
AVERAGES	46	49	36	19	26	104
TOTALS		584		228	308	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	DAYS OPEN AT 1ST SERVICE				AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY				PROJECTED MINIMUM	SERVICE OR HEAT INTERVALS		SERVICES FOR PAST 12 MONTHS			
	NUMBER FEWER THAN VWP	NUMBER FROM VWP TO 100 DAYS	NUMBER OVER 100 DAYS	NUMBER OVER 130 DAYS		PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN		INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	9	44	12	95	2.1	2.9	14.1	148	18-24	63	1ST	205	38	700		
2ND LACT	7	33	8	91	2.1	2.9	13.9	144	36-48	58	2ND	120	36	701		
3+ LACTS	7	31	9	92	2.2	3.1	14.1	148	OTHER	88	3RD +	163	33	689		
ALL LACTS	23	108	28	93	2.1	2.9	14.0	147	TOTAL	488	36	695				
% OF ALL 1ST SERVICES	14	68	18						ABORTIONS		THIS MONTH	PAST YEAR				

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH						BR OF HERD	HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE SIRE		
DEC	JAN	FEB	MAR	APR	MAY		% OF HERD BRED TO:	PROVEN A.I. SIRE	A.I. YOUNG SIRE	ALL OTHER SIRE
217	227	235	241	241	234		25		75	
28	25	22	21	26	41		NUMBER OF BULLS USED	8	1	4
15	15	12	12	10	11		AVERAGE PTA'S OR PA\$	+657	+392	+532
7	7	6	6	6	7		AV. PERCENTILE RANK (NET MERIT)			

* ASSUMES 2.9 % PER MONTH CULLING RATE

STAGE OF LACTATION PROFILE	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		COWS	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG	
1ST LACT.					1190+	267	458	90	95	87	1	
2ND LACT.	67	58	5	54	1320+	233	389	91	95	88	2	
3+ LACTS.	76	65	6	54	1420+	166	279	90	95	86	4	
ALL LACTATIONS	142	62	11	108	23	1310+	207	371	90	95	87	2

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				
	1-40	41-100	101-199	200-305	306 +
NUMBER	1ST LACT. 9	15	22	21	11
	2ND & LATER 18	32	31	26	17
% OF MILKING HERD	1ST LACT. 4	7	11	10	5
	2ND & LATER 9	15	15	13	8
AV.DAILY MILK PRODUCTION	1ST LACT. 63	72	71	66	58
	2ND & LATER 87	94	85	68	53
SCC	1ST LACT. 2.4	2.0	2.3	2.2	2.5
	2ND & LATER 2.4	2.3	2.5	2.9	3.4

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													
				% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE 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.	92	26	75	2,354	890	712	74	11	7	4	4	97	41	27	11	4	5	5	5	3	3	2
2ND LACT.	69	39	93	2,445	919	732	73	12	7	4	4	3	1	24	10	2	4	5	4	3	4	2
3+ LACTS.	78	62	101	2,352	885	707	63	15	10	6	6	2	1	43	18	2	7	6	6	9	9	4
ALL LACTATIONS	239	41	88	2,380	897	716	70	12	8	5	5	102	43	94	40	8	16	16	15	15	16	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								
			0,1,2,3	4			5	6	7,8,9	0,1,2,3	4	5	6	7,8,9	SCC	DIED	SOLD					
12-1-18	29	266	165	76.6	81.1	101	88	67.3	4.0	3.2	2522	5	920	742	68	14	8	5	5	2.8	2	14
1-1-19	36	203	170	75.6	79.6	104	89	67.0	3.9	3.1	2422	4	906	728	70	13	8	4	5	2.7	1	8
2-1-19	37	244	173	79.7	83.6	103	90	71.9	3.9	3.1	2510	6	920	738	70	13	7	5	5	2.7	1	11
3-1-19	34	201	188	75.0	79.9	102	85	68.5	3.9	3.1	2385	5	902	727	69	14	6	5	5	2.7	1	8
4-1-19	36	242	189	79.3	84.1	104	90	71.1	3.8	3.1	24930	5	910	731	72	12	7	4	4	2.5	2	9
5-1-19	35	189	195	75.0	81.5	104	89	67.4	3.0	3.0	2378	5	892	721	73	11	7	4	5	2.5	1	10
6-1-19	36	241	194	77.1	83.9	103	87	66.8	3.7	3.0	2458	2	902	726	72	11	7	5	5	2.5	1	9
7-1-19	35	217	193	73.0	80.4	101	85	61.9	3.6	3.0	2406	3	891	724	70	13	7	5	5	2.6	1	6
8-1-19	38	242	183	74.0	82.0	104	84	62.8	3.8	3.0	2434	2	892	718	70	13	8	5	5	2.6	2	9
9-1-19	38	203	177	72.0	79.9	102	85	61.9	3.9	3.1	2395	2	886	721	71	12	8	5	5	2.5	1	7
10-1-19	42	248	170	75.1	81.1	103	86	64.5	3.7	3.1	2383	7	885	719	69	13	8	5	5	2.6	2	12
11-1-19	36	201	166	73.4	78.0	103	86	63.2	3.0	3.2	2402	5	879	715	70	12	8	5	5	2.6	1	7
AVERAGES	36	225	180	75.7	81.3	103	88	66.2	3.8	3.1	2402	5	879	715	69	13	8	5	5	2.6	16	105

REMARKS:

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

TEST PERIOD AV. MILK LBS. ADDED 58.5 TEST PERIOD AV. MILK LBS. DROPPED 58.6 SCC HERDS = 133 COWS = 20381
 RAW SCC THIS MONTH = 213000
 RAW SCC THIS YEAR = 230000