

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

PAGE

9-2020 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 128

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	243		243.7	
COWS IN MILK	207	86	214.4	88
MILK LBS. (ALL COWS)	62.6		24,584	
B'FAT LBS. (ALL COWS)	2.39		909	
B'FAT PERCENT	3.8		3.7	
PROTEIN LBS.(ALL COWS)	1.92		732	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	73.4			
SILAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	69	64	22,562	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	13	12	5,556	
DRY FORAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	3	3	1,517	
OTHER FEEDS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	4	3		
PASTURE	PASTURE (YES OR NO)		DAYS	%ENE
	N	N		
CONCENTRATES	LBS. CONSUMED		LBS. CONSUMED	%ENE
	18	17	6,360	
VALUE OF PRODUCT \$	13.75	11.50	4,306	
COST OF CONCENTRATES \$	2.58	2.45	532	
TOTAL FEED COST \$	5.39	5.10	1,041	
INCOME OVER FEED COST \$	8.36	6.40	3,265	
FEED COST PER CWT. MILK \$	7.33	8.14	4.24	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	%FAT
	17.87	3.63	3.01	17.51

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
78	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	15	4	3	17	9	22	
	17	19	5	4	22	12	21	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
10-19	46	59	34	17	35	100
11-19	47	44	40	16	24	80
12-19	52	71	40	23	35	99
1-20	47	55	41	25	27	91
2-20	47	56	42	25	26	105
3-20	48	43	43	20	20	102
4-20	47	52	41	24	26	114
5-20	48	44	39	20	17	111
6-20	46	46	37	21	27	127
7-20	43	40	34	18	23	109
8-20	41	46		17	34	116
9-20	49	49		12	31	106
AVERAGES	47	50	38	20	27	105
TOTALS		605		238	325	

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	SERVICE SIRE PTA \$
1ST LACT	9	15	23	21	12	9.3	2.0	2.6	13.9	14.3	214	40	685	
2ND LACT	9	12	13	17	10	9.1	2.0	2.7	13.9	14.4	123	38	684	
3+ LACTS	9	9	9.3	2.1	2.9	9.3	2.1	2.9	14.2	15.1	162	35	676	
ALL LACTS	20	118	29	93	2.0	2.7	14.0	14.5			499	38	681	
% OF ALL 1ST SERVICES	12	71	17											

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
	OCT	NOV	DEC	JAN	FEB	MAR	
*MILKING	217	226	239	249	256	255	
DRY	34	33	31	28	26	33	
COWS TO CALVE	18	16	17	17	14	13	
COWS TO CALVE	7	8	9	7	6	6	

\* ASSUMES 3.1 % PER MONTH CULLING RATE

HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE Sires		
	PROVEN A.I. Sires	A.I. YOUNG Sires	ALL OTHER Sires
	22	1	78
% OF HERD BRED TO:			
NUMBER OF BULLS USED	7	1	4
AVERAGE PTAS OR PAS	+474	+558	+547
AV. PERCENTILE RANK (NET MERIT)			

DRY COW PROFILE

	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	Sires	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT.						1190	+87	279	90	96	87	1
2ND LACT.	67	59	5	53	9	1330	+50	204	90	95	87	2
3+ LACTS.	79	65	7	55	17	1430	-68	96	90	95	87	3
ALL LACTATIONS	145	63	12	108	26	1310	+24	189	90	95	87	2

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.	94	26	77	23909	912	722	73	12	7	4	99	41	26	11	5	5	5	4	3	3	1	
2ND LACT.	69	39	97	25097	948	751	72	11	7	5	3	1	22	9	2	4	5	3	3	4	1	
3+ LACTS.	80	62	106	24257	914	727	59	14	11	8	8	1	43	18	3	6	6	6	9	9	4	
ALL LACTATIONS	243	42	93	24367	923	732	68	12	8	6	6	103	42	91	37	10	15	16	13	15	16	6

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		
10-19	33	237	170	75.1	81.2	103	86	64.6	3.9	3.1	24401	883	719	70	12	8	5	5	2.6	2	10
11-19	34	198	169	71.1	76.0	103	86	61.1	4.0	3.2	22678	856	699	71	12	8	5	4	2.6	1	7
12-19	38	246	164	78.2	82.2	103	88	68.2	4.0	3.1	24548	893	726	74	11	7	4	3	2.4	1	9
1-20	35	213	169	76.0	80.0	105	89	69.0	3.9	3.1	23490	897	714	73	12	7	4	4	2.5	2	9
2-20	35	230	170	80.0	83.9	104	90	72.2	3.9	3.1	24363	890	721	76	10	6	4	4	2.3	1	11
3-20	34	214	177	78.0	82.2	103	91	71.5	3.9	3.1	23939	888	723	74	11	4	4	4	2.4	1	10
4-20	38	228	184	81.0	86.0	106	90	73.3	3.8	3.1	24472	890	725	75	11	6	4	4	2.3	1	11
5-20	36	209	191	78.2	83.6	102	89	69.4	3.8	3.0	23978	889	723	75	11	7	4	4	2.3	1	11
6-20	38	236	191	78.3	84.7	103	87	69.9	3.8	3.0	24527	899	727	74	11	7	4	4	2.4	2	10
7-20	38	208	191	73.0	80.9	102	86	63.3	3.9	3.0	23719	888	720	71	11	8	5	5	2.5	2	9
8-20	40	235	183	75.4	82.7	102	85	63.9	3.8	3.0	24420	914	737	70	11	8	5	6	2.6	2	9
9-20	38	228	178	74.3	81.7	104	86	63.2	3.8	3.1	24584	909	732	68	12	8	6	6	2.7	2	10
AVERAGES	37	224	178	76.8	82.1	103	88	67.3	3.9	3.1	24584	909	732	73	11	7	5	4	2.5	18	107

TEST PERIOD AV. MILK LBS. ADDED 58.8      TEST PERIOD AV. MILK LBS. DROPPED 57.8      SCC HERDS= 124 COWS= 21324  
 RAW SCC THIS MONTH= 276000      RAW SCC THIS YEAR= 216000

REMARKS:

IST OR PRIOR AP	MILKING TIMES		SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
	WGH	SPL			
	SUM OF TEST DAY WTS (LBS)				
2ND			13492	14367	
REPORTED AV. DAILY BULK TANK WTS (LBS)			13023	13974	
% DEVIATION			+3.6	+2.8	

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