

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

PAGE

10-2020 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 132

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	249		252.4	
COWS IN MILK	213	86	222.1	88
MILK LBS. (ALL COWS)	63.5		24,701	
B'FAT LBS. (ALL COWS)	2.47		915	
B'FAT PERCENT	3.9		3.7	
PROTEIN LBS.(ALL COWS)	2.00		736	
PROTEIN PERCENT	3.2		3.0	
MILK LBS.(MILKING COWS)	74.2			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	72	68	22,739	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	14	13	5,640	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	4	1,574	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3		
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	15	14	6,337	
VALUE OF PRODUCT \$	13.90	11.66	4,298	
COST OF CONCENTRATES \$	2.36	2.19	550	
TOTAL FEED COST \$	5.64	5.31	1,086	
INCOME OVER FEED COST \$	8.26	6.35	3,212	
FEED COST PER CWT. MILK \$	7.60	8.36	4.40	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	17.81	3.63	3.11	17.39 3.73 3.1

IST OR PRIOR AP	MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON		TEST DAY	YEARLY AV.
				SUM OF TEST DAY WTS (LBS)	REPORTED AV. DAILY BULK TANK WTS (LBS)		
2ND						14298	14983
3RD (GX)						13895	14597
					% DEVIATION	+2.9	+2.6

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
87	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	12	4	4	20	11	24	92
	61	18	14	5	23	13	22	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
11-19	47	47	38	16	25	83
12-19	52	74	41	24	36	100
1-20	47	60	41	26	29	92
2-20	47	58	40	24	27	104
3-20	48	44	42	21	21	104
4-20	48	58	40	25	25	118
5-20	47	43	39	20	17	110
6-20	46	48	35	22	28	125
7-20	43	46	34	21	27	117
8-20	41	46	26	17	34	117
9-20	48	48		11	31	105
10-20	47	60		18	38	107
AVERAGES	47	53	37	20	28	107
TOTALS		632		245	338	

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	% SUCCESSFUL
1ST LACT	8	51	11	94	2.0	2.6	13.9	143	18-24	68	1ST	225	39	677
2ND LACT	7	34	8	92	2.0	2.9	13.9	142	36-48	64	2ND	128	37	673
3+ LACTS	7	36	9	93	2.1	3.0	14.1	149	OTHER	96	3RD +	171	34	656
ALL LACTS	22	121	28	92	2.1	2.8	13.9	144	TOTAL		TOTAL	525	37	673
% OF ALL 1ST SERVICES	13	71	16						ABORTIONS		THIS MONTH		PAST YEAR	1

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD			
NOV	DEC	JAN	FEB	MAR	APR					
225	238	249	260	267	261		% OF HERD BRED TO:			
33	31	29	24	24	35					
17	17	16	15	13	11		NUMBER OF BULLS USED			
7	9	8	7	7	6					
* ASSUMES 3.1 % PER MONTH CULLING RATE								GENETIC PROFILE OF SERVICE SIRE		
								PROVEN A.I. SIRE	A.I. YOUNG SIRE	ALL OTHER SIRE
								21		79
								7	1	4
								+469	+567	+556
								AV. PERCENTILE RANK (NET MERIT)		

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	+92	282	90	96	88	1
2ND LACT.	68	59	5	54	9	1320	+65	218	90	95	88	3
3+ LACTS.	83	64	6	60	17	1420	-51	105	91	95	88	5
ALL LACTATIONS	151	62	11	114	26	1310	+30	196	91	95	88	3

STAGE OF LACTATION	NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY	MILK	FAT	PROTEIN	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
1ST LACT.	97	26	77	23947	914	724	74	12	6	4	104	41	27	11	6	5	5	4	3	3	1	
2ND LACT.	67	39	97	25130	948	752	73	11	7	5	4	3	1	24	10	3	4	5	3	3	5	1
3+ LACTS.	85	62	106	24246	914	728	62	15	10	6	7		44	17	2	5	7	7	9	9	5	
ALL LACTATIONS	249	42	93	24379	924	733	70	12	8	5	5	107	42	95	38	11	14	17	14	15	17	7

YEARLY PRODUCTION AND MASTITIS SUMMARY

DATE OF TEST	DAYS IN TEST PERIOD	NUMBER COWS IN HERD ON TEST DAY	TEST DAY AVERAGES (MILKING COWS)		STANDARDIZED 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.	% COWS SCC SCORE						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	1,130,000+							
11-19	30	205	165	72.3	77.0	103	86	62.0	4.0	3.2	23090	859	704	71	12	8	4	4	2.6	1	7
12-19	38	247	163	78.5	82.6	104	88	68.5	4.0	3.1	24633	898	732	75	11	7	4	3	2.4	1	7
1-20	38	217	167	77.1	80.7	105	89	68.2	3.9	3.1	23605	874	715	73	12	7	4	4	2.5	2	9
2-20	36	231	170	80.0	83.6	104	90	71.1	3.9	3.1	24223	889	722	75	10	7	4	4	2.3	1	11
3-20	34	218	176	79.2	82.7	103	91	72.0	3.9	3.1	24133	893	727	75	11	6	4	4	2.4	1	10
4-20	37	232	184	81.0	86.1	106	90	73.0	3.8	3.1	24708	896	730	76	11	6	4	4	2.3	1	6
5-20	36	207	159	78.1	83.5	102	89	69.9	3.8	3.0	23955	887	722	75	11	7	4	4	2.3	1	6
6-20	40	237	190	77.8	84.3	103	87	67.8	3.8	3.0	24382	899	728	73	11	7	4	4	2.4	2	9
7-20	38	219	191	74.5	82.0	102	86	63.8	3.7	3.0	24005	894	726	72	11	7	5	5	2.4	2	8
8-20	40	235	183	75.5	82.8	102	85	64.0	3.8	3.0	24820	909	731	70	11	8	6	6	2.6	2	9
9-20	38	226	178	74.0	82.2	104	86	64.0	3.8	3.1	24480	915	735	67	13	9	6	6	2.7	2	10
10-20	39	248	170	76.2	82.3	103	86	64.5	3.9	3.1	24701	915	738	70	12	8	5	5	2.6	2	12
AVERAGES	37	227	177	77.2	82.5	103	88	67.5	3.9	3.1	24701	915	736	74	11	7	4	4	2.5	18	108

TEST PERIOD AV. MILK LBS. ADDED 59.5 TEST PERIOD AV. MILK LBS. DROPPED 58.5 SCC HERDS= 124 COWS= 25658
 RAW SCC THIS MONTH= 236000 RAW SCC THIS YEAR= 216000