

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

PAGE

9-2018 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS = 169

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	215		215.1	
COWS IN MILK	184	86	189.2	88
MILK LBS. (ALL COWS)	60.4		24,533	
B'FAT LBS. (ALL COWS)	2.30		948	
B'FAT PERCENT	3.8		3.9	
PROTEIN LBS.(ALL COWS)	1.83		724	
PROTEIN PERCENT	3.0		3.0	
MILK LBS.(MILKING COWS)	70.5			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	60	56	21.776	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	19	18	6.845	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	4	4	1.120	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3	1.129	
PASTURE	PASTURE (YRS. OR NO.)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	15	13	4.959	
VALUE OF PRODUCT \$	12.16	10.19	4,132	
COST OF CONCENTRATES \$	2.66	2.40	597	
TOTAL FEED COST \$	5.67	5.30	1,377	
INCOME OVER FEED COST \$	6.49	4.89	2,755	
FEED COST PER CWT. MILK \$	8.04	8.77	5.62	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	16.69	3.6	3.1	16.84 3.7 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				11813	12889		
3RD (GX)				11476	12495		
				% DEVIATION	+2.9		+3.2

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
73	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	13	4	2	15	9	22	
VOLUNTARY WAITING PERIOD (VWP)	NUMBER COWS % OF BREEDING HERD			DAYS TO 1ST SERVICE				
61				90				

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
10-17	48	54	33	15	31	97
11-17	50	42	37	13	22	81
12-17	49	48	41	17	22	90
1-18	48	44	40	18	22	84
2-18	51	52	42	22	27	99
3-18	50	40	39	18	19	93
4-18	46	42	39	17	19	103
5-18	45	37	39	15	17	102
6-18	43	36	33	17	22	111
7-18	42	30	26	12	20	98
8-18	43	42	13	26	28	103
9-18	44	38	10	28	28	89
AVERAGES	47	42	36	16	23	96
TOTALS		505		187	275	

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			
	NUMBER FEWER THAN VWP	NUMBER FROM VWP TO 100 DAYS	NUMBER OVER 100 DAYS	PREG. COWS	ALL COWS		CALVING INTERVAL	DAYS OPEN	INTERVAL LENGTH	NUMBER INTERVALS		SERVICE NUMBER	NUMBER SERVICE	% SUCCESSFUL	SERVICE SIRE PTA \$	1ST	2ND
1ST LACT	6	43	9	90	2.1	2.7	13.8	141	18-24	60	186	39	654				
2ND LACT	5	30	7	90	2.0	2.8	13.9	142	36-48	54	105	36	654				
3 + LACTS	5	31	9	91	2.1	3.0	14.1	150	OTHER	81	145	33	637				
ALL LACTS	16	104	26	90	2.1	2.8	13.9	144			437	36	649				
% OF ALL 1ST SERVICES	11	71	18														

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
	OCT	NOV	DEC	JAN	FEB	MAR	
*MILKING	191	197	203	213	220	214	
DRY	29	28	27	24	21	31	
COWS TO CALVE	15	14	14	14	12	11	
PERCENT	6	6	6	7	6	5	
* ASSUMES 3.6 % PER MONTH CULLING RATE							

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	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG		
1ST LACT.						1190	214	397	91	96	88	1	
2ND LACT.	60	59	4	48	7	1320	189	323	90	96	88	1	
3 + LACTS.	68	67	4	48	16	1420	124	214	88	95	85	7	
ALL LACTATIONS	128	64	9	96	23	1310	168	306	90	95	87	3	

	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.	85	25	77	23536	893	707	72	13	7	4	4	92	43	25	12	6	4	4	4	3	3	1
2ND LACT.	60	39	97	24607	929	736	68	14	8	4	6	3	1	20	9	2	3	4	3	3	4	1
3 + LACTS.	70	63	105	23898	895	715	59	16	11	7	7	2	1	42	20	2	6	6	7	7	9	5
ALL LACTATIONS	215	41	92	23956	904	718	66	14	9	5	6	97	45	87	40	10	13	14	14	13	16	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.	0,1,2,3	4	5	6	7,8,9	DIED	SOLD					
															BELOW 142,000	142,000-283,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000						
MONTH DROPPED																									
10-17	32	227	171	75.3	81.7	102	86	64.7	3.8	3.1	24418	887	723	70	13	8	5	5	2.7	1					
11-17	34	198	167	75.4	80.5	105	86	65.1	3.9	3.1	23970	887	724	70	13	8	5	5	2.7	1					
12-17	32	217	166	78.1	82.4	102	87	67.7	4.0	3.1	24535	898	731	72	13	7	4	4	2.6	1					
1-18	37	198	169	77.2	80.8	102	88	67.7	4.0	3.1	24121	899	731	72	13	7	4	4	2.6	1					
2-18	35	221	169	80.4	83.8	104	89	71.6	3.9	3.1	24646	903	736	73	12	7	4	4	2.5	1					
3-18	34	198	176	79.4	82.8	104	90	71.6	3.9	3.1	24238	900	734	72	13	7	4	4	2.6	1					
4-18	35	210	181	80.1	84.0	103	89	71.3	3.9	3.1	24543	899	730	73	12	7	4	4	2.5	1					
5-18	34	200	188	77.9	83.0	104	88	68.7	3.8	3.0	24125	895	728	73	11	7	4	5	2.5	1					
6-18	35	216	190	79.0	85.2	104	87	68.7	3.8	3.0	24489	899	729	69	13	8	4	6	2.7	1					
7-18	33	191	188	73.0	80.9	103	85	62.9	3.7	3.0	24249	901	731	87	14	8	5	6	2.8	1					
8-18	35	218	183	75.0	82.2	104	86	64.0	3.8	3.0	24654	924	743	68	13	8	5	5	2.8	2					
9-18	37	208	174	70.8	77.6	100	86	64.0	3.8	3.0	24533	948	724	68	14	9	5	6	2.9	2					
AVERAGES	34	209	177	76.9	82.1	103	88	67.0	3.9	3.1	24533	948	724	70	13	8	4	5	2.7	14					

TEST PERIOD AV. MILK LBS. ADDED 57.7      TEST PERIOD AV. MILK LBS. DROPPED 59.2      SCC HERDS = 166      COWS = 27563  
 RAW SCC THIS MONTH = 307000      RAW SCC THIS YEAR = 241000