

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

PAGE

8-2018 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 182

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	228		230.8	
COWS IN MILK	194	85	200.7	87
MILK LBS. (ALL COWS)	63.3		24,682	
B'FAT LBS. (ALL COWS)	2.38		956	
B'FAT PERCENT	3.8		3.9	
PROTEIN LBS.(ALL COWS)	1.90		726	
PROTEIN PERCENT	3.0		2.9	
MILK LBS.(MILKING COWS)	74.4			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	62	57	22,260	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	18	17	6,296	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	4	981	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3	1,041	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	16	14	4,968	
VALUE OF PRODUCT \$	12.81	10.68	4,079	
COST OF CONCENTRATES \$	2.69	2.44	570	
TOTAL FEED COST \$	5.64	5.29	1,307	
INCOME OVER FEED COST \$	7.17	5.39	2,772	
FEED COST PER CWT. MILK \$	7.58	8.35	5.31	
	PER CWT	%FAT	%PROT	
MILK BLEND PRICE	16.83	3.73	3.11	16.52 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						13340	14100
3RD (GX)						12636	13585
						% DEVIATION	+5.6 +3.8

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	16	9	21	91
	61	18	18	5	3	22	12	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
9-1-17	50	40	33	11	27	93
10-1-17	48	49	35	14	29	94
11-1-17	49	50	36	16	24	89
12-1-17	49	49	41	18	23	90
1-1-18	49	53	41	23	26	96
2-1-18	50	52	42	23	27	98
3-1-18	50	38	39	17	18	91
4-1-18	46	51	38	21	23	114
5-1-18	45	35	38	14	16	98
6-1-18	43	33	30	16	20	107
7-1-18	41	40	16	27	104	103
8-1-18	43	40	13	26	103	
AVERAGES	47	44	37	17	24	98
TOTALS		530		202	286	

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+		PREG. COWS	ALL COWS		CALVING INTERVAL	DAYS OPEN	INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE
1ST LACT	7	48	10	89	2.1	2.7	13.8	139	18-24	67	1ST	201	39	649	
2ND LACT	5	34	8	89	2.1	2.7	13.8	139	36-48	57	2ND	114	36	647	
3+ LACTS	5	35	9	91	2.1	2.9	14.1	148	OTHER	86	3RD +	156	34	633	
ALL LACTS	17	117	27	90	2.1	2.7	13.9	142	TOTAL	471	37	643			
% OF ALL 1ST SERVICES	11	73	16						ABORTIONS		THIS MONTH	PAST YEAR			
												1			

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
SEPT	OCT	NOV	DEC	JAN	FEB		
203	210	215	222	232	232		* ASSUMES 3.5 % PER MONTH CULLING RATE
32	32	31	30	28	32		
17	16	16	15	16	13		
7	7	7	6	7	6		
7	7	7	6	7	6		

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AV. DAILY MILK PRODUCTION	DRY COW PROFILE		BODY WEIGHT	AIPL PTA \$		IDENTIFICATION SUMMARY					
	1-40	41-100	101-199	200-305	306+		NUMBER DRY PERIODS	DAYS DRY		NUMBER DRY FEWER THAN 40 DAYS	NUMBER DRY 40-70 DAYS	NUMBER DRY OVER 70 DAYS	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG	
1ST LACT.	9	14	21	20	12	64	59	5	52	8	1180	214	383	92	97	90	1
2ND LACT.	8	11	12	18	9	84	68	4	51	17	1310	178	310	91	96	88	2
3+ LACTS.	3	0	2	5	2	72	68	4	51	17	1410	120	207	89	95	87	7
ALL LACTATIONS	3.0	2.6	2.6	3.1	3.4	136	64	9	102	25	1300	163	300	91	96	88	3

STAGE OF LACTATION PROFILE	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	FEET & LEGS
1ST LACT.	90	25	77	2371	2	901	715	71	13	8	4	4	97	42	27	12	7	4	5	4	3	3	1
2ND LACT.	64	39	97	2482	6	937	744	72	12	8	4	4	3	1	24	10	3	3	5	3	3	5	2
3+ LACTS.	74	63	106	2417	6	903	724	59	16	9	7	9	1		45	19	3	6	7	8	7	10	4
ALL LACTATIONS	228	41	92	2418	12	912	726	69	13	8	5	5	101	44	96	42	13	13	17	15	13	18	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)		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		
9-1-17	30	208	173	74.8	81.7	103	86	63.3	9	3.8	3.1	2435	9	884	721	70	13	8	5	5	2.6	1	8
10-1-17	33	221	170	74.3	80.4	101	86	63.3	9	3.8	3.1	2415	11	883	722	70	13	8	5	5	2.7	1	8
11-1-17	34	215	167	76.1	81.0	103	87	63.3	9	3.8	3.1	2460	8	888	725	70	13	8	4	5	2.7	1	8
12-1-17	33	217	169	77.7	81.5	102	87	63.3	9	3.8	3.1	2430	0	894	729	72	13	7	4	4	2.6	1	8
1-1-18	37	219	168	77.7	81.3	102	88	63.3	9	3.8	3.1	2465	0	899	731	73	13	7	4	4	2.6	1	10
2-1-18	37	218	170	79.9	83.1	104	89	63.3	9	3.8	3.1	2441	3	897	732	73	13	7	4	4	2.5	1	11
3-1-18	34	193	177	78.8	82.1	104	90	63.3	9	3.8	3.1	2393	3	895	730	72	13	7	4	4	2.6	1	7
4-1-18	36	226	182	80.4	84.4	103	89	63.3	9	3.8	3.1	24734	4	895	728	73	12	7	4	4	2.5	1	13
5-1-18	34	194	188	77.1	82.1	104	88	63.3	9	3.8	3.0	23824	8	890	724	73	12	7	4	5	2.5	1	6
6-1-18	34	209	190	78.7	84.8	104	87	63.3	9	3.8	3.0	2439	6	896	727	73	13	7	4	6	2.7	1	1
7-1-18	36	205	186	75.0	82.0	104	85	63.3	9	3.7	3.0	2422	0	902	732	67	14	9	5	6	2.9	1	8
8-1-18	35	217	183	74.9	82.0	105	86	63.3	9	3.8	3.0	2468	2	956	728	69	13	8	5	5	2.8	1	8
AVERAGES	34	212	177	77.1	82.2	103	87	67.1	3.9	3.1	2468	956	726	70	13	8	4	5	2.6	13	103		

TEST PERIOD AV. MILK LBS. ADDED 59.4 TEST PERIOD AV. MILK LBS. DROPPED 59.2 SCC HERDS= 176 COWS= 29989 RAW SCC THIS MONTH= 270000 RAW SCC THIS YEAR= 236000