

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

PAGE

7-2018 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 188

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	236		239.7	
COWS IN MILK	202	86	208.5	87
MILK LBS. (ALL COWS)	66.2		24,635	
B'FAT LBS. (ALL COWS)	2.46		949	
B'FAT PERCENT	3.7		3.9	
PROTEIN LBS.(ALL COWS)	1.97		725	
PROTEIN PERCENT	3.0		2.9	
MILK LBS.(MILKING COWS)	77.3			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	61	56	21,954	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	18	16	6,373	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	4	1,019	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	844	
PASTURE	PASTURE (YRS. OR NO.)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	16	14	5,067	
VALUE OF PRODUCT \$	13.27	11.12	4,102	
COST OF CONCENTRATES \$	2.74	2.49	550	
TOTAL FEED COST \$	5.60	5.21	1,242	
INCOME OVER FEED COST \$	7.67	5.91	2,860	
FEED COST PER CWT. MILK \$	7.24	7.87	5.05	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	16.79	3.7	3.1	16.65 3.7 3.1

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
72	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	20	87
	61	18	18	6	3	22	13	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
8-1-17	44	41	31	15	31	112
9-1-17	49	41	33	10	27	94
10-1-17	47	58	32	16	34	99
11-1-17	49	49	37	16	24	88
12-1-17	48	48	41	18	22	89
1-1-18	48	62	39	26	29	101
2-1-18	49	55	40	23	28	98
3-1-18	49	39	39	18	18	91
4-1-18	45	50	39	21	23	111
5-1-18	45	36	36	15	17	101
6-1-18	42	43		21	25	112
7-1-18	41	41		17	28	105
AVERAGES	46	47	36	18	26	100
TOTALS		563		216	306	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					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
1ST LACT	8	49	10	89	2.1	2.6	13.8	139	18-24	75	208	39	643
2ND LACT	6	36	8	90	2.1	2.7	13.8	139	36-48	60	119	36	640
3 + LACTS	6	37	10	91	2.1	2.9	14.0	146	OTHER	90	166	33	626
ALL LACTS	20	122	27	90	2.1	2.7	13.8	141	TOTAL	492	36	636	
% OF ALL 1ST SERVICES	12	72	16						ABORTIONS		THIS MONTH	PAST YEAR	1

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD	
AUG	SEPT	OCT	NOV	DEC	JAN			
207	217	223	228	234	235		% OF HERD BRED TO:	
36	34	33	32	32	37			
17	18	17	17	16	16		NUMBER OF BULLS USED	
8	8	6	6	7	7			
* ASSUMES 3.6 % PER MONTH CULLING RATE								AVERAGE PTA \$
								A.I. YOUNG SIRES
								ALL OTHER SIRES
								GENETIC PROFILE OF SERVICE SIRES
								PROVEN A.I. SIRES
								A.I. YOUNG SIRES
								ALL OTHER SIRES

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	SIRES	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT.						1180	203	374	91	96	89	1
2ND LACT.	67	59	5	53	8	1310	171	300	90	96	88	2
3 + LACTS.	74	67	4	52	18	1410	116	201	89	95	86	7
ALL LACTATIONS	141	64	9	105	26	1300	154	291	90	96	88	3

YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD

STAGE OF LACTATION	NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY	MILK	FAT	PROTEIN	SOMATIC CELL COUNT FOR CURRENT MONTH					COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE HERD						
								% COWS SCC SCORE					NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS
								0,1,2,3	4	5	6	7,8,9											
1ST LACT.	94	25	76	23786	903	719	71	13	8	4	4	102	43	27	11	7	4	5	4	3	3	1	
2ND LACT.	67	39	97	24924	938	749	73	11	7	4	5	4	2	25	10	3	4	5	3	3	5	2	
3 + LACTS.	75	63	105	24217	905	728	60	15	10	7	8	2	1	47	20	4	5	7	8	8	10	5	
ALL LACTATIONS	236	41	92	24252	914	731	68	13	8	5	6	108	45	99	41	14	13	17	15	14	18	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 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	BELOW 142,000	142,000-283,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000							
8-1-17	32	228	182	76.3	83.8	103	85	64.4	3.7	3.1	24666	881	719	69	13	8	5	5	2.6	2	8
9-1-17	34	210	173	74.0	81.7	103	86	63.9	3.8	3.1	24338	882	720	70	13	8	5	5	2.6	1	8
10-1-17	35	233	169	74.0	80.7	101	86	64.2	3.8	3.1	24246	884	722	70	13	8	5	5	2.7	2	8
11-1-17	34	213	167	75.0	80.0	103	87	64.0	3.9	3.1	24542	885	723	70	13	8	5	5	2.7	1	8
12-1-17	33	215	167	77.1	81.3	102	87	64.0	4.0	3.1	24222	890	729	72	13	7	4	4	2.6	1	7
1-1-18	36	230	168	77.4	81.2	102	88	64.0	4.0	3.1	24647	898	731	72	12	7	4	4	2.6	2	11
2-1-18	38	219	170	79.7	83.1	103	89	70.8	3.9	3.1	24415	894	730	73	12	7	4	4	2.5	2	11
3-1-18	35	194	177	78.4	81.8	104	90	70.4	3.9	3.1	23885	891	726	72	13	7	5	4	2.6	1	7
4-1-18	36	223	181	80.3	84.3	103	89	70.9	3.9	3.1	24755	894	726	73	12	7	4	4	2.5	1	13
5-1-18	33	198	188	77.7	82.3	103	88	68.0	3.9	3.0	23848	890	725	73	12	7	4	5	2.5	2	10
6-1-18	36	218	190	78.7	85.1	105	87	68.3	3.7	3.0	23876	895	728	69	13	8	5	5	2.7	2	10
7-1-18	36	205	185	75.0	82.8	104	85	64.4	3.7	3.0	24635	849	725	68	13	8	5	6	2.9	1	9
AVERAGES	35	216	176	77.2	82.4	103	87	67.2	3.8	3.1	24635	949	725	69	13	8	5	5	2.6	17	108

REMARKS:

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

TEST PERIOD AV. MILK LBS. ADDED 61.1 TEST PERIOD AV. MILK LBS. DROPPED 60.6
 SCC HERDS = 184 COWS = 30699
 RAW SCC THIS MONTH = 288000
 RAW SCC THIS YEAR = 237000