

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

PAGE

6-2018 SUMMARY (MSC0991)
STATE AVERAGE

NO. HERDS= 193

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	215		219.8	
COWS IN MILK	188	87	191.2	87
MILK LBS. (ALL COWS)	67.2		24,230	
B'FAT LBS. (ALL COWS)	2.51		932	
B'FAT PERCENT	3.7		3.8	
PROTEIN LBS.(ALL COWS)	2.01		719	
PROTEIN PERCENT	3.0		3.0	
MILK LBS.(MILKING COWS)	76.8			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	73	66	20,872	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	20	19	7,546	
DRY FORAGE	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	2	3	888	
OTHER FEEDS	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	3	3	979	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	15	13	4,629	
VALUE OF PRODUCT \$	13.08	11.20	4,149	
COST OF CONCENTRATES \$	2.59	2.42	535	
TOTAL FEED COST \$	6.06	5.68	1,332	
INCOME OVER FEED COST \$	7.02	5.52	2,817	
FEED COST PER CWT. MILK \$	7.89	8.45	5.51	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	16.63	3.73	3.11	

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	67		
COWS WITH NO SERVICE DATES OR DIAG. OPEN			
OPEN VWP TO 100 DAYS	11		
OPEN OVER 100 DAYS	14		
NUMBER DIAG. OPEN	5		
DAYS OPEN AT LAST SERVICE			
FEWER THAN VWP	2		
VWP TO 100 DAYS	15		
OPEN 100 TO 130 DAYS	8		
OPEN OVER 130 DAYS	18		
DAYS TO 1ST SERVICE	86		
3	22	12	19

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
7-1-17	43	34	32	14	20	106
8-1-17	44	38	30	15	28	106
9-1-17	49	36	32	9	26	88
10-1-17	47	54	33	15	31	97
11-1-17	47	41	38	13	23	80
12-1-17	48	47	41	17	22	88
1-1-18	47	50	39	21	24	89
2-1-18	48	55	39	23	27	97
3-1-18	49	38	40	18	18	90
4-1-18	45	41	34	17	19	101
5-1-18	43	34	34	14	16	98
6-1-18	41	42	22	22	25	113
AVERAGES	46	43	37	17	23	96
TOTALS		510		198	279	

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	% SUCCESSFUL	SERVICE SIRE PTA \$
1ST LACT	8	43	10	90	2.1	2.6	13.8	141	18-24	68	1ST	188	40	636			
2ND LACT	6	31	8	89	2.1	2.7	13.8	139	36-48	54	2ND	106	36	634			
3+ LACTS	7	34	10	91	2.1	2.9	14.0	146	OTHER	83	3RD +	147	33	621			
ALL LACTS	21	109	28	90	2.1	2.7	13.9	142	TOTAL	441	ABORTIONS	37	627	1			
% OF ALL 1ST SERVICES	13	69	18								THIS MONTH	PAST YEAR					

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
JULY	AUG	SEPT	OCT	NOV	DEC		
MILKING	185	191	199	205	209	207	
DRY	33	33	32	31	31	39	
COWS TO CALVE	12	15	17	16	16	15	
TO BE DRY	6	7	7	6	6	6	
* ASSUMES 3.6 % PER MONTH CULLING RATE							

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.						1180	198	366	90	95	88	1
2ND LACT.	60	59	5	48	7	1320	167	293	89	95	87	2
3+ LACTS.	69	67	4	48	16	1420	112	197	87	93	85	7
ALL LACTATIONS	128	64	9	96	23	1300	150	281	89	95	86	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.	84	26	75	23683	899	718	74	11	7	4	4	92	42	26	12	7	4	4	4	3	3	1	
2ND LACT.	61	39	95	24764	937	752	74	12	6	4	4	3	1	21	10	3	3	4	3	3	4	1	
3+ LACTS.	70	63	103	24054	898	725	62	15	10	5	8	3	1	42	19	3	5	7	7	7	8	5	
ALL LACTATIONS	215	42	91	24114	910	730	69	13	8	4	6	98	45	89	40	13	12	15	14	13	15	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					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							
7-1-17	31	199	193	72.3	79.8	103	83	60.0	3.6	3.0	233334	864	71.0	6.9	13	8	5	6	2.7	1	6
8-1-17	36	212	183	74.1	81.7	103	84	62.1	3.7	3.0	238333	871	71.2	6.9	13	8	5	5	2.6	2	7
9-1-17	35	196	174	72.8	79.7	103	85	62.0	3.8	3.1	235444	878	71.7	6.9	13	8	5	5	2.7	1	7
10-1-17	34	228	170	74.4	80.7	101	86	64.0	3.8	3.1	241966	881	72.0	7.0	13	8	5	5	2.7	1	8
11-1-17	34	197	167	74.6	79.6	104	86	64.2	3.9	3.1	237311	878	71.7	7.0	13	8	5	5	2.7	1	8
12-1-17	33	213	167	77.1	81.3	102	87	66.8	3.9	3.1	242388	887	72.4	7.2	13	7	4	4	2.6	1	9
1-1-18	37	207	168	76.5	80.2	102	88	67.1	4.0	3.1	239566	889	72.4	7.1	13	7	4	5	2.7	2	7
2-1-18	38	217	170	79.4	82.8	104	89	70.6	3.9	3.1	24329	891	72.8	7.3	12	7	4	4	2.5	2	11
3-1-18	35	192	177	78.4	81.8	104	90	70.5	3.9	3.1	23894	890	72.5	7.2	13	7	4	4	2.6	1	7
4-1-18	36	205	182	78.1	82.9	103	89	70.2	3.9	3.1	24254	889	72.3	7.3	12	7	4	4	2.6	1	12
5-1-18	35	192	188	77.0	82.0	103	88	67.7	3.7	3.0	23715	888	72.6	7.3	12	7	4	5	2.5	1	6
6-1-18	36	217	191	78.8	85.2	105	87	68.4	3.7	3.0	24230	932	71.9	6.9	13	8	4	6	2.7	2	10
AVERAGES	35	206	178	76.2	81.5	103	87	66.1	3.8	3.1	24230	932	71.9	7.0	13	8	4	5	2.6	16	98

TEST PERIOD AV. MILK LBS. ADDED 62.9 TEST PERIOD AV. MILK LBS. DROPPED 63.4
SCC HERDS = 188 COWS = 33003
RAW SCC THIS MONTH = 277000
RAW SCC THIS YEAR = 238000