

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

PAGE

1-2016 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 234

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	214		213.5	
COWS IN MILK	187	88	187.8	88
MILK LBS. (ALL COWS)	65.3		23,764	
B'FAT LBS. (ALL COWS)	2.51		881	
B'FAT PERCENT	3.9		3.7	
PROTEIN LBS.(ALL COWS)	2.03		693	
PROTEIN PERCENT	3.1		2.9	
MILK LBS.(MILKING COWS)	74.7			
SILAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	50	48	17,396	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	25	24	8,953	
DRY FORAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	2	2	625	
OTHER FEEDS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	2	2	659	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	Y	Y	10	
CONCENTRATES	LBS. CONSUMED		LBS. CONSUMED	%ENE
	16	16	5,416	
VALUE OF PRODUCT \$	14.31	12.36	4,379	
COST OF CONCENTRATES \$	2.05	1.98	456	
TOTAL FEED COST \$	5.26	5.02	1,140	
INCOME OVER FEED COST \$	9.05	7.34	3,239	
FEED COST PER CWT. MILK \$	7.03	7.68	4.81	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	18.54	3.7	3.1	18.42 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
77	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	12	4	3	18	10	21	86
	17	16	5	4	23	13	22	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
2-1-15	45	55	39	20	29	98
3-1-15	46	43	37	18	20	88
4-1-15	47	43	39	17	19	1000
5-1-15	46	36	38	15	17	955
6-1-15	44	35	33	16	19	999
7-1-15	44	40	30	15	22	106
8-1-15	44	40	30	12	24	101
9-1-15	48	44	29	11	24	89
10-1-15	47	52	34	15	26	95
11-1-15	50	42	35	14	19	84
12-1-15	50	49		19	23	85
1-1-16	48	44		19	24	85
AVERAGES	47	44	36	16	22	95
TOTALS		523		191	266	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY				PROJECTED MINIMUM CALVING INTERVAL	DAYS OPEN	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	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	8	42	10	90	2.1	2.9	14.1	149	18-24	70	1ST	187	38	455				
2ND LACT	6	30	7	88	2.2	3.2	14.0	146	36-48	56	2ND	110	35	460				
3 + LACTS	7	30	9	92	2.2	3.2	14.1	148	OTHER	86	3RD +	160	33	455				
ALL LACTS	21	102	27	91	2.2	3.0	14.0	147	TOTAL	456	36	454						
% OF ALL 1ST SERVICES	14	68	18						ABORTIONS		THIS MONTH	PAST YEAR						
													2					

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
FEB	MAR	APR	MAY	JUNE	JULY		
196	200	201	200	198	193		
21	21	23	29	35	45		
11	10	10	10	13	16		
5	5	5	5	5	6		
* ASSUMES 3.2 % PER MONTH CULLING RATE							

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	COWS	SIRE	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT.	8	12	20	20	11	65	76	72	67	59	+95	226	87	93	84	4	
2ND LACT.	6	13	20	13	8	89	97	83	68	59	+76	174	86	92	83	8	
3 + LACTS.	7	30	9	92	2.2	3.2	14.1	148			+25	106	84	90	82	9	
ALL LACTATIONS	21	102	27	91	2.2	3.0	14.0	147			+60	167	86	92	83	7	

STAGE OF LACTATION PROFILE	NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY			SOMATIC CELL COUNT FOR CURRENT MONTH					YEARLY SUMMARY OF COWS ENTERING AND LEAVING THE HERD										
				MILK	FAT	PROTEIN	% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT HERD		NUMBER OF COWS LEAVING THE HERD						
				1,42,000	285,000	566,000-1,130,000	1,130,000	OVER 1,130,000	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS			
1ST LACT.	82	26	75	23602	870	706	78	11	5	3	3	86	40	19	9	2	3	4	3	3	3	1
2ND LACT.	60	39	94	24351	888	720	73	13	6	4	4	3	1	19	9	1	3	4	3	3	4	1
3 + LACTS.	72	64	100	23525	860	700	59	17	10	7	7	2	1	43	20	2	7	7	6	8	8	5
ALL LACTATIONS	214	43	89	23789	872	708	70	13	7	5	5	91	43	81	38	5	13	15	12	14	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)		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					SCC	DIED	SOLD			
			0,1,2,3	4			5	6	7,8,9	0,1,2,3	4	5	6	7,8,9	BELOW 142,000	142,000-285,000	285,000-566,000	566,000-1,130,000	OVER 1,130,000					
2-1-15	33	222	171	76.2	79.8	102	90	68	3	3	8	3.0	23559	835	69	4	70	13	7	5	5	2.7	1	10
3-1-15	35	204	177	76.4	80.1	103	90	68	4	3	7	3.0	23630	840	69	8	70	13	7	5	5	2.7	1	8
4-1-15	34	207	183	77.9	82.2	106	89	69	3	3	6	3.0	23602	842	69	8	71	12	7	5	5	2.6	1	7
5-1-15	33	188	185	75.5	81.2	103	89	69	3	3	6	3.0	23261	839	69	8	71	12	7	5	5	2.6	1	7
6-1-15	35	193	190	73.0	79.3	100	87	68	3	3	6	3.0	23378	843	69	8	70	13	7	5	5	2.7	1	9
7-1-15	34	209	187	74.1	81.0	103	89	69	3	3	6	3.0	23765	851	70	8	68	11	4	8	6	2.8	1	7
8-1-15	35	210	184	73.3	80.5	103	86	68	3	3	7	3.0	23776	847	70	0	68	11	4	8	6	2.9	1	7
9-1-15	34	202	178	72.3	79.2	102	87	62	4	3	7	3.0	23897	848	69	8	68	13	9	5	6	2.8	1	7
10-1-15	36	220	176	72.2	79.2	102	86	62	4	3	1	3.1	23786	846	69	7	68	13	8	5	6	2.8	2	8
11-1-15	33	197	172	72.0	78.2	102	86	62	7	3	1	3.1	23762	851	69	8	70	13	8	5	5	2.7	1	7
12-1-15	34	214	172	76.0	81.0	104	87	65	7	3	1	3.1	23869	870	71	0	70	13	8	5	5	2.7	1	7
1-1-16	37	195	172	75.0	80.1	102	88	65	9	3	1	3.1	23764	881	69	3	70	13	7	5	5	2.7	1	7
AVERAGES	34	205	179	74.7	80.2	103	88	65.2	3.7	3.0	23764	881	693	69	13	8	5	5	2.7	13	85			

REMARKS:

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

TEST PERIOD AV. MILK LBS. ADDED 60.2 TEST PERIOD AV. MILK LBS. DROPPED 61.5 SCC HERDS 225 COWS 32924
 RAW SCC THIS MONTH = 240000
 RAW SCC THIS YEAR = 254000