

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

PAGE

8-2015 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 246

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	204		204.4	
COWS IN MILK	174	86	179.8	88
MILK LBS. (ALL COWS)	61.2		23,580	
B'FAT LBS. (ALL COWS)	2.21		871	
B'FAT PERCENT	3.6		3.7	
PROTEIN LBS.(ALL COWS)	1.81		697	
PROTEIN PERCENT	3.0		3.0	
MILK LBS.(MILKING COWS)	71.7			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	47	45	17,232	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	33	31	9,769	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	1	2	642	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	2	587	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	Y	9		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	10	10	4,642	
VALUE OF PRODUCT \$	13.10	11.02	4,889	
COST OF CONCENTRATES \$	1.58	1.52	458	
TOTAL FEED COST \$	5.01	4.80	1,294	
INCOME OVER FEED COST \$	8.09	6.22	3,595	
FEED COST PER CWT. MILK \$	6.98	7.84	5.50	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	18.07	3.6	3.1	20.73 3.7 3.0

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
68	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	
	11	13	4	2	14	8	21	87
VOLUNTARY WAITING PERIOD (VWP)	60				3	21	12	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
9-1-14	46	39	31	11	24	93
10-1-14	46	42	35	12	23	89
11-1-14	48	53	33	12	26	89
12-1-14	49	43	41	16	20	88
1-1-15	47	37	41	17	20	78
2-1-15	45	49	39	20	26	96
3-1-15	46	42	37	17	19	94
4-1-15	47	42	39	17	19	99
5-1-15	46	34	38	13	15	91
6-1-15	44	35	31	15	18	98
7-1-15	43	40	16	22	24	103
8-1-15	44	39	16	22	24	100
AVERAGES	46	41	37	15	21	93
TOTALS		495		178	256	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	DAYS OPEN AT 1ST SERVICE			AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY		PROJECTED MINIMUM CALVING INTERVAL	DAYS OPEN	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			INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$	1ST	2ND
1ST LACT	7	41	10	90	2.1	2.7	13.9	144	18-24	62	178	39	484	103	35	490
2ND LACT	5	28	8	90	2.1	2.8	14.0	147	36-48	54	144	34	494	14	34	494
3 + LACTS	6	31	11	92	2.1	2.9	14.1	150	OTHER	83	424	37	486			
ALL LACTS	18	100	29	91	2.1	2.8	14.0	146			250	76	980			
% OF ALL 1ST SERVICES	12	68	20													

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
SEPT	OCT	NOV	DEC	JAN	FEB		
180	185	188	194	200	199		40
28	27	28	27	26	30		
14	14	13	14	14	13		10
5	5	5	6	5	5		
* ASSUMES 3.2 % PER MONTH CULLING RATE							

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				BODY WEIGHT		AIPL PTA \$		IDENTIFICATION SUMMARY			
	1-40	41-100	101-199	200-305	306 +	WEIGHT	COWS	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT	8	12	19	18	11	1190	+89	208	86	93	78	5
2ND LACT	8	10	15	18	10	1320	+57	159	86	92	77	8
3 + LACTS	6	7	5	6	5	1420	-4	87	84	90	77	9
ALL LACTATIONS	12	63	11	88	23	1310	+40	147	85	92	78	7

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				
	1-40	41-100	101-199	200-305	306 +
1ST LACT	8	12	19	18	11
2ND & LATER	14	18	26	31	17
% OF MILKING HERD	5	7	11	10	6
2ND & LATER	8	10	15	18	10
AV.DAILY MILK PRODUCTION	63	73	72	67	59
2ND & LATER	81	92	84	88	54
SCC	2.8	2.8	2.5	2.2	2.6
2ND & LATER	3.3	2.8	2.8	3.2	3.6

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
1ST LACT.	79	26	77	23368	853	694	72	13	7	3	5	82	40	18	9	2	3	4	3	3	2	1
2ND LACT.	57	40	96	24266	880	716	69	14	7	5	5	3	1	19	9	2	3	4	3	3	3	1
3 + LACTS.	68	64	105	23604	860	700	56	15	11	9	9	2	1	40	20	2	6	7	6	7	8	4
ALL LACTATIONS	204	43	93	23700	863	702	66	14	8	6	6	87	43	77	38	6	12	15	12	13	13	6

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	BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000	BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000		
9-1-14	32	203	178	71.2	78.2	100	86	60	9	3.6	3.0	23279	828	69	14	9	5	6	2.9	1	6
10-1-14	34	203	175	72.7	79.0	103	86	62	5	3.7	3.0	23276	827	69	14	9	5	6	2.9	1	7
11-1-14	34	212	171	73.6	79.4	103	86	63	1	3.8	3.1	23344	834	69	14	9	5	6	2.8	2	7
12-1-14	33	205	171	75.0	80.0	103	87	64	1	3.9	3.1	23416	832	69	14	9	5	6	2.9	1	6
1-1-15	35	181	171	75.2	78.9	102	88	65	1	4.0	3.1	23188	834	69	14	9	5	6	2.9	1	7
2-1-15	35	214	173	76.1	79.7	102	89	67	1	4.0	3.0	23569	836	69	14	9	5	6	2.7	1	6
3-1-15	35	200	178	75.6	79.6	103	90	67	1	4.0	3.0	23480	839	69	14	9	5	6	2.7	2	7
4-1-15	34	204	183	77.6	81.9	106	89	69	0	4.3	3.0	23513	841	69	12	7	5	5	2.6	1	7
5-1-15	33	182	188	75.7	80.9	103	88	69	0	4.2	2.9	23149	837	69	12	7	4	5	2.6	1	7
6-1-15	35	190	191	72.6	79.1	100	87	69	0	4.2	2.9	23335	845	69	12	7	4	5	2.7	1	7
7-1-15	36	204	186	73.9	80.7	103	86	69	0	4.2	2.9	23798	850	70	13	8	5	6	2.8	1	7
8-1-15	36	207	183	73.0	80.2	102	86	69	0	4.2	2.9	23580	871	69	14	9	5	6	2.9	1	8
AVERAGES	34	200	179	74.4	79.8	103	88	64.8	3.7	3.0	23580	871	697	69	13	8	5	5	2.8	14	81

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 58.7      TEST PERIOD AV. MILK LBS. DROPPED 58.9

SCC HERDS 236 COWS 38526  
 RAW SCC THIS MONTH = 301000  
 RAW SCC THIS YEAR = 263000