

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

PAGE

2-2013 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 289

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	188		190.5	
COWS IN MILK	168	89	165.7	87
MILK LBS. (ALL COWS)	62.8		21,929	
B'FAT LBS. (ALL COWS)	2.38		810	
B'FAT PERCENT	3.8		3.7	
PROTEIN LBS.(ALL COWS)	1.94		656	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	70.2			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	50	47	16,749	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	27	27	9,725	
DRY FORAGE	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	4	4	1,536	
OTHER FEEDS	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	2	2	546	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	Y	Y	23	
CONCENTRATES	LBS. CONSUMED	%ENE	LBS. CONSUMED	%ENE
	13	12	4,394	
VALUE OF PRODUCT \$	15.05	13.27	4,223	
COST OF CONCENTRATES \$	1.93	1.83	602	
TOTAL FEED COST \$	5.34	5.15	1,744	
INCOME OVER FEED COST \$	9.71	8.12	2,479	
FEED COST PER CWT. MILK \$	7.61	8.20	7.97	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	21.01	3.7	3.1	19.25 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
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	
	12	15	5	3	16	9	19	86
	16	21	7	4	22	12	18	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
3-12	45	41	38	15	14	91
4-12	44	38	36	15	14	95
5-12	45	43	35	15	16	101
6-12	42	33	32	15	17	100
7-12	40	32	26	11	22	99
8-12	40	36	27	9	23	87
9-12	44	40	28	8	23	82
10-12	47	47	33	10	20	76
11-12	45	45	39	13	21	74
12-12	46	43	39	16	20	77
1-13	44	41	17	20	79	84
2-13	43	33	16	18	80	84
AVERAGES	44	39	35	13	19	87
TOTALS		472		160	230	

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	7	33	10	91	2.2	2.9	14.2	152	18-24	70	166	37	458
2ND LACT	6	26	7	88	2.2	3.1	13.9	143	36-48	44	100	35	467
3 + LACTS	7	27	9	93	2.3	3.3	14.1	149	OTHER	80	166	32	456
ALL LACTS	20	87	26	90	2.2	3.1	14.1	148	TOTAL	432	35	459	
% OF ALL 1ST SERVICES	15	65	20						ABORTIONS		THIS MONTH	PAST YEAR	2

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
MAR	APR	MAY	JUNE	JULY	AUG		
*MILKING	173	173	171	167	166	164	* ASSUMES 3.2 % PER MONTH CULLING RATE
DRY	16	19	24	30	34	39	
COWS TO CALVE	8	6	8	10	14	17	
TO BE KEPT	4	4	4	4	4	4	

HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE Sires		
	PROVEN A.I. Sires	A.I. YOUNG Sires	ALL OTHER Sires
% OF HERD BRED TO:	49		51
NUMBER OF BULLS USED	11	2	3
AVERAGE PTA \$ OR PA\$	+416	+214	+355
AV. PERCENTILE RANK (NET MERIT)			

STAGE OF LACTATION	DRY COW PROFILE				BODY WEIGHT	AIPL PTA \$		IDENTIFICATION SUMMARY				
	NUMBER DRY PERIODS	DAYS DRY	NUMBER DRY FEWER THAN 40 DAYS	NUMBER DRY 40-70 DAYS		COWS	Sires	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG	
1ST LACT.					1190	149	266	83	88	80	1	
2ND LACT.	52	60	6	39	1330	138	224	82	88	80	4	
3 + LACTS.	64	67	5	42	1420	108	172	80	85	78	7	
ALL LACTATIONS	117	64	11	80	25	1310	123	220	82	87	79	4

STAGE OF LACTATION	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	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.	69	26	72	22572	832	674	74	11	7	4	4	72	38	17	9	3	3	4	2	2	2	1
2ND LACT.	53	40	89	23318	854	697	72	13	7	4	4	3	2	18	9	2	3	4	2	3	3	1
3 + LACTS.	66	65	95	22665	826	677	61	15	11	6	7	2	1	35	18	3	5	7	5	6	6	3
ALL LACTATIONS	188	44	85	22818	836	682	70	13	8	4	5	77	40	70	37	8	11	15	9	11	11	5

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 PERIST. 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	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	OVER 1.13 M	OVER 1.13 M				
MONTH DROPPED																									
3-12	29	192	187	72.4	76.8	103	90	65.1	3.7	3.0	21938	801	659	69	13	8	5	5	2.7	1	6				
4-12	33	189	196	71.6	76.9	102	90	64.0	3.7	3.0	21993	800	662	13	8	5	5	2.8	1	1					
5-12	34	194	200	71.0	77.9	102	87	61.9	3.6	3.0	22124	801	664	13	8	5	5	2.7	1	1					
6-12	35	188	195	69.9	76.0	101	84	59.0	3.6	3.0	21914	799	664	14	9	6	6	2.9	1	1					
7-12	34	190	199	67.5	74.6	101	84	59.0	3.6	3.0	22089	803	660	14	9	6	6	2.9	1	1					
8-12	36	188	184	67.4	74.2	103	85	59.5	3.6	3.0	21834	793	665	14	1	1	7	3.0	1	1					
9-12	34	193	178	66.0	72.5	100	85	59.6	3.6	3.0	21912	798	665	14	1	1	6	3.0	1	1					
10-12	33	188	174	67.6	73.3	103	85	59.4	3.6	3.1	22014	801	661	14	9	6	6	2.9	1	1					
11-12	34	191	169	68.2	73.2	102	86	59.4	3.6	3.1	21951	800	660	13	8	6	6	2.8	1	1					
12-12	34	191	188	70.2	74.3	103	86	60.4	3.6	3.1	21855	798	657	13	8	6	6	2.8	1	1					
1-13	35	189	170	70.6	74.0	102	88	62.1	3.6	3.1	21895	800	658	13	8	6	6	2.7	1	7					
2-13	33	187	176	71.4	74.7	102	89	62.7	3.6	3.1	21929	810	658	13	8	6	6	2.7	1	6					
AVERAGES	34	191	183	69.5	74.9	102	87	60.1	3.7	3.0	21929	810	656	66	14	9	5	6	2.8	13	70				

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 60.0 TEST PERIOD AV. MILK LBS. DROPPED 60.3

SCC HERDS 276 COWS 41895
 RAW SCC THIS MONTH = 248000
 RAW SCC THIS YEAR = 265000