

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

PAGE

12-2015 SUMMARY (MSC0991) STATE AVERAGE

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	208		209.0	
COWS IN MILK	180	87	183.9	88
MILK LBS. (ALL COWS)	63.9		23,640	
B'FAT LBS. (ALL COWS)	2.43		879	
B'FAT PERCENT	3.8		3.7	
PROTEIN LBS.(ALL COWS)	1.98		693	
PROTEIN PERCENT	3.1		2.9	
MILK LBS.(MILKING COWS)	73.8			
SILAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	50	47	17,375	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	27	25	9,141	
DRY FORAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE
	1	2	626	
OTHER FEEDS	LBS. CONSUMED		LBS. CONSUMED	%ENE
	2	2	677	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	Y	Y	10	
CONCENTRATES	LBS. CONSUMED		LBS. CONSUMED	%ENE
	17	16	5,402	
VALUE OF PRODUCT \$	14.07	12.00	4,446	
COST OF CONCENTRATES \$	2.05	1.97	463	
TOTAL FEED COST \$	5.34	5.07	1,174	
INCOME OVER FEED COST \$	8.73	6.93	3,272	
FEED COST PER CWT. MILK \$	7.24	7.93	4.98	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	18.48	3.7	3.1	18.81 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
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	
	12	12	4	3	19	10	21	87
	60	16	16	5	4	25	13	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
1-15	48	39	41	17	21	81
2-15	44	55	39	20	28	98
3-15	46	42	37	18	20	95
4-15	47	42	39	17	19	101
5-15	46	34	39	14	16	93
6-15	44	35	34	15	18	99
7-15	44	40	30	16	22	105
8-15	44	40	30	12	24	102
9-15	48	41	31	11	23	108
10-15	47	49	32	14	24	103
11-15	49	41	34	14	19	93
12-15	50	48	35	19	23	95
AVERAGES	46	42	36	16	21	94
TOTALS		506		187	257	

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	PREG. COWS	ALL COWS			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	148	18-24	67	1ST	183	39	462				
2ND LACT	6	29	7	89	2.2	3.2	14.0	145	36-48	55	2ND	107	35	465				
3 + LACTS	6	29	9	93	2.2	3.2	14.1	149	OTHER	84	3RD +	153	33	464				
ALL LACTS	20	100	27	91	2.2	3.1	14.0	147	TOTAL	443	36	460						
% 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	HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE SIRE		
JAN	FEB	MAR	APR	MAY	JUNE	JULY		% OF HERD BRED TO:	PROVEN A.I. SIRE	A.I. YOUNG SIRE	ALL OTHER SIRE
190	196	201	202	199	191	185	41			59	
23	20	21	24	30	42	42	NUMBER OF BULLS USED	10	3	3	
12	11	10	9	11	13	13	AVERAGE PTA \$ OR PTA \$	+420	+207	+370	
6	5	6	5	5	5	5	AV. PERCENTILE RANK (NET MERIT)				

* ASSUMES 3.2 % PER MONTH CULLING RATE

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	NUMBER DRY OVER 70 DAYS		COWS	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT.						1190	+94	218	87	94	84	4
2ND LACT.	57	59	6	44	7	1320	+72	169	86	92	83	8
3 + LACTS.	69	65	5	48	16	1420	+18	102	84	90	82	9
ALL LACTATIONS	126	63	11	92	23	1310	+57	161	86	92	83	7

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						
				1,2,3	4	5	6	7,8,9	NUMBER	%	NUMBER	%	DAIRY	LOW PROD.	REPO.	DISEASE INJURY	DIED	MAST. OR UDDER	FEET & LEGS			
1ST LACT.	80	26	76	23507	865	703	78	11	5	3	3	84	40	19	9	2	3	4	3	3	3	1
2ND LACT.	57	40	95	24274	882	717	70	13	9	4	4	3	1	19	9	2	3	4	3	3	3	1
3 + LACTS.	71	64	101	23410	855	695	59	16	11	7	7	1		41	20	1	6	7	6	8	8	5
ALL LACTATIONS	208	43	90	23687	866	704	69	13	8	5	5	88	42	79	38	5	12	15	12	14	14	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	BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000	1.13 M	1.13 M	1.13 M	1.13 M	1.13 M	1.13 M		
1-15	32	188	170	74.9	78.5	102	88	6.5	6	3.8	3.1	23132	831	69.5	70	13	8	5	5	2.7	1	7
2-15	33	222	172	75.0	79.4	102	90	6.7	8	3.0	3.0	23459	834	69.2	69	13	8	5	5	2.7	1	10
3-15	35	204	178	75.0	79.6	103	90	6.7	9	3.0	3.0	23505	839	69.0	70	13	8	5	5	2.7	2	7
4-15	34	207	180	77.0	81.0	106	90	6.9	9	3.0	3.0	23499	840	69.0	71	13	8	5	5	2.6	1	5
5-15	33	185	180	75.0	80.8	103	89	6.6	7	2.9	2.9	23125	838	69.0	71	12	8	4	5	2.6	1	1
6-15	35	193	191	72.0	78.9	100	87	6.6	7	2.9	2.9	23274	843	69.0	70	10	8	5	5	2.7	1	6
7-15	35	208	186	73.0	80.7	103	86	6.3	7	2.9	2.9	23672	850	69.0	68	13	8	5	6	2.8	1	6
8-15	35	211	183	73.0	80.1	103	86	6.2	4	2.9	2.9	23661	846	69.0	65	14	8	6	6	2.9	1	7
9-15	34	200	178	71.0	78.7	102	87	6.2	4	3.0	3.0	23746	846	69.0	67	13	9	6	6	2.8	1	6
10-15	35	217	178	72.0	78.8	102	86	6.2	3	3.1	3.1	23704	845	69.0	67	13	8	6	6	2.8	2	7
11-15	33	196	172	72.4	77.8	102	86	6.2	3	3.1	3.1	23848	857	70.2	69	13	8	5	5	2.7	1	6
12-15	34	214	172	76.0	80.9	104	86	6.3	3	3.1	3.1	23640	879	69.2	69	13	8	5	5	2.7	1	7
AVERAGES	34	204	179	74.3	79.7	103	88	6.4	3.7	3.0	23640	879	69.3	69	13	8	5	5	2.7	14	82	

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 60.1

SCC HERDS 226 COWS 38937
 RAW SCC THIS MONTH = 237000
 RAW SCC THIS YEAR = 257000