

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

PAGE

2015 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 241

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
	NUMBER	%	NUMBER	%		
TOTAL COWS	210		211.1			
COWS IN MILK	181	86	185.7	88		
MILK LBS. (ALL COWS)	61.0		23,648			
B'FAT LBS. (ALL COWS)	2.30		874			
B'FAT PERCENT	3.8		3.7			
PROTEIN LBS.(ALL COWS)	1.89		695			
PROTEIN PERCENT	3.1		2.9			
MILK LBS.(MILKING COWS)	70.7					
SILAGE	LBS. CONSUMED	48	17,453	%ENE		
	LBS. CONSUMED	24	8,898	%ENE		
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	2	641	%ENE		
	LBS. CONSUMED	2	677	%ENE		
DRY FORAGE	PASTURE (YES OR NO)	Y	10	%ENE		
PASTURE	Y					
CONCENTRATES	LBS. CONSUMED	18	5,394	%ENE		
VALUE OF PRODUCT \$	13.19	11.20	4,653			
COST OF CONCENTRATES \$	2.24	2.15	481			
TOTAL FEED COST \$	5.21	5.01	1,192			
INCOME OVER FEED COST \$	7.98	6.19	3,461			
FEED COST PER CWT. MILK \$	7.36	8.21	5.05			
MILK BLEND PRICE	PER CWT	%FAT	%PROT	PER CWT	%FAT	%PROT
	18.14	3.6	3.1	19.67	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
78	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	13	4	3	17	9	24	86
	15	17	5	4	22	12	25	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
11-14	48	50	35	13	25	87
12-14	49	46	41	17	21	89
1-15	47	41	40	18	22	81
2-15	44	49	40	20	26	96
3-15	46	43	37	18	20	96
4-15	47	42	39	17	19	99
5-15	46	35	38	15	17	94
6-15	44	36	33	16	19	99
7-15	44	40	29	15	22	104
8-15	45	40	27	12	23	101
9-15	48	44		11	24	88
10-15	46	48		14	26	91
AVERAGES	46	43	36	16	22	94
TOTALS		514		186	264	

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	% SUCCESSFUL	SERVICE SIRE PTA \$	1ST	2ND	3RD +
1ST LACT	8	42	10	90	2.0	2.9	14.0	145	18-24	65	186	38	470				
2ND LACT	6	28	8	90	2.1	3.2	14.0	147	36-48	55	108	35	475				
3 + LACTS	6	29	10	92	2.2	3.1	14.2	151	OTHER	85	151	34	476				
ALL LACTS	19	99	28	91	2.1	3.0	14.1	148			445	36	470				
% OF ALL 1ST SERVICES	13	68	19														

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
NOV	DEC	JAN	FEB	MAR	APR		
MILKING	186	193	201	206	210	204	39
DRY	28	25	23	21	23	34	
COWS TO CALVE	12	14	13	12	11	10	
TO CALVE	5	5	6	5	6	5	
* ASSUMES 3.2 % PER MONTH CULLING RATE							

HERD PTA \$ OPTION	GENETIC PROFILE OF SERVICE SIRE		
	PROVEN A.I. SIRE	A.I. YOUNG SIRE	ALL OTHER SIRE
	39	2	61
% OF HERD BRED TO:			
NUMBER OF BULLS USED	10	2	3
AVERAGE PTA \$ OR PA\$	+399	+188	+353
AV. PERCENTILE RANK (NET MERIT)			

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		+90	212	88	94	85	5		
2ND LACT.	57	58	6	44	7	1320	+64	164	86	92	83	8		
3 + LACTS.	69	66	5	48	16	1420	+7	95	85	91	82	9		
ALL LACTATIONS	126	63	11	92	23	1310	+47	155	86	93	84	7		

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				
	1-40	41-100	101-199	200-305	306 +
NUMBER	1ST LACT. 8	13	20	20	10
	2ND & LATER 16	24	27	28	16
% OF MILKING HERD	1ST LACT. 4	7	11	11	6
	2ND & LATER 9	13	15	15	9
AV. DAILY MILK PRODUCTION	1ST LACT. 61	72	70	65	58
	2ND & LATER 83	90	82	68	50
SCC	1ST LACT. 2.6	2.2	2.4	2.3	2.4
	2ND & LATER 2.9	2.7	2.9	3.3	3.5

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													
				% 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	FEET & LEGS			
1ST LACT.	81	26	77	23374	855	694	77	11	6	3	84	40	19	9	2	3	4	3	3	3	1	
2ND LACT.	58	40	96	24125	878	711	70	13	9	4	3	1	18	9	1	3	4	3	3	3	1	
3 + LACTS.	71	64	104	23344	853	692	55	16	11	9	2	1	44	21	3	7	7	6	8	8	5	
ALL LACTATIONS	210	43	92	23574	861	698	69	13	8	5	5	89	42	81	38	6	13	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)		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.	0,1,2,3	4	5	6	7,8,9	SCC	DIED	SOLD
			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							
11-14	30	207	171	73.0	78.8	103	86	62	8	3.8	3.1	23284	831	69	4	8	5	5	2.8	1	7
12-14	33	207	170	75.0	79.6	103	87	64	8	3.0	3.0	23413	828	69	1	8	5	5	2.8	1	7
1-15	36	186	171	75.0	78.8	102	88	65	9	3.1	3.1	23190	834	69	7	10	5	5	2.7	1	9
2-15	34	215	173	76.0	79.7	102	90	66	9	3.0	3.0	23553	833	69	7	10	5	5	2.7	1	9
3-15	35	203	178	76.0	79.8	103	90	66	9	3.0	3.0	23518	838	69	7	10	5	5	2.7	2	8
4-15	34	205	183	77.7	81.9	106	89	66	9	3.0	3.0	23509	840	69	4	7	5	5	2.6	1	7
5-15	33	187	188	75.7	81.0	103	88	66	9	3.0	2.9	23147	837	69	4	7	4	5	2.6	1	7
6-15	35	193	190	72.8	79.0	100	87	63	3	3.6	2.9	23286	842	69	7	12	8	5	2.7	1	6
7-15	35	206	186	73.9	80.7	103	86	63	3	3.2	2.9	23671	849	70	6	8	5	6	2.8	1	7
8-15	35	209	184	73.0	80.1	103	86	62	4	3.0	2.9	23664	846	69	9	14	6	6	2.9	1	7
9-15	35	201	178	71.9	78.8	102	87	62	7	3.0	3.0	23739	844	69	5	13	9	6	2.8	1	7
10-15	36	212	175	71.9	78.4	102	86	61	9	3.0	3.1	23648	874	69	5	13	8	5	2.8	2	7
AVERAGES	34	203	179	74.3	79.7	103	88	64.9	3.7	3.0	23648	874	69	5	13	8	5	5	2.7	14	84

REMARKS:

MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
1ST OR PRIOR AP			SUM OF TEST DAY WTS (LBS)	12158	12748
2ND			REPORTED AV. DAILY BULK TANK WTS (LBS)	11802	12391
3RD (GX)			% DEVIATION	+3.0	+2.9

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 57.8 TEST PERIOD AV. MILK LBS. DROPPED 58.2  
 SCC HERDS 231 COWS 41380  
 RAW SCC THIS MONTH = 265000  
 RAW SCC THIS YEAR = 260000