

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

PAGE

11-2018 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 166

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES			
	NUMBER	%	NUMBER	%		
TOTAL COWS	231		233.3			
COWS IN MILK	201	87	205.3	88		
MILK LBS. (ALL COWS)	62.8		24,588			
B'FAT LBS. (ALL COWS)	2.48		951			
B'FAT PERCENT	4.0		3.9			
PROTEIN LBS.(ALL COWS)	2.02		728			
PROTEIN PERCENT	3.2		3.0			
MILK LBS.(MILKING COWS)	72.1					
	MILKING COWS	ALL COWS				
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	63	58	22.145			
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	18	17	6.300			
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	3	3	1.082			
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	3	3	1.007			
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE			
	N	N				
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE			
	16	14	5.126			
VALUE OF PRODUCT \$	12.80	10.88	4,107			
COST OF CONCENTRATES \$	2.70	2.46	618			
TOTAL FEED COST \$	5.67	5.31	1,361			
INCOME OVER FEED COST \$	7.13	5.57	2,746			
FEED COST PER CWT. MILK \$	7.85	8.45	5.55			
	PER CWT	%FAT	%PROT			
MILK BLEND PRICE	16.78	3.63	3.11	16.70	3.73	3.1

SUMMARY OF CURRENT BREEDING HERD

TOTAL COWS IN BREEDING HERD	92
COWS WITH NO SERVICE DATES OR DIAG. OPEN	16
OPEN VWP TO 100 DAYS	14
OPEN OVER 100 DAYS	5
NUMBER DIAG. OPEN	5
VOLUNTARY WAITING PERIOD (VWP)	61
NUMBER COWS % OF BREEDING HERD	61
DAYS OPEN AT LAST SERVICE	4
FEWER THAN VWP	21
VWP TO 100 DAYS	12
OPEN 100 TO 130 DAYS	26
OPEN OVER 130 DAYS	23
DAYS TO 1ST SERVICE	90

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
12-1-17	49	51	41	18	23	91
1-1-18	47	54	39	23	27	90
2-1-18	50	57	40	24	28	101
3-1-18	50	38	39	18	19	92
4-1-18	47	45	39	18	21	108
5-1-18	45	37	38	15	17	104
6-1-18	43	44	33	22	25	116
7-1-18	42	35	28	14	22	103
8-1-18	44	43	29	13	27	106
9-1-18	46	36	25	9	26	87
10-1-18	45	63		16	35	93
11-1-18	47	56		13	27	78
AVERAGES	46	47	35	17	25	97
TOTALS		559		203	297	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)					AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY		PROJECTED MINIMUM	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
1ST LACT	8	47	11	90	2.1	2.9	13.9	143	18-24	67	1ST	203	38	665	
2ND LACT	6	32	8	91	2.1	3.1	13.9	144	36-48	57	2ND	116	35	663	
3+ LACTS	6	31	9	92	2.2	3.2	14.0	147	OTHER	89	3RD+	155	33	651	
ALL LACTS	19	109	28	91	2.1	3.1	14.0	145	TOTAL	473	35	660			
% OF ALL 1ST SERVICES	12	70	18						ABORTIONS		THIS MONTH		PAST YEAR	1	

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH	DEC	JAN	FEB	MAR	APR	MAY
MILKING	210	220	229	232	232	225
DRY	27	23	19	21	25	37
COWS TO CALVE	14	14	12	10	9	12
TO CALVE	6	7	6	6	6	6
* ASSUMES 3.5% 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	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG	
1ST LACT.	8	16	23	21	11	62	72	72	66	58	1190	226	420	92	96	89	1
2ND & LATER	17	29	32	26	18	85	92	84	88	53	1320	193	334	91	95	89	1
% OF MILKING HERD	4	8	11	10	5												
2ND & LATER	8	14	16	13	9												
AV. DAILY MILK PRODUCTION	62	72	72	66	58												
2ND & LATER	85	92	84	88	53												
SCC	2.3	2.3	2.4	2.5	2.7												
2ND & LATER	2.9	2.3	2.8	3.1	3.7												

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				NUMBER OF COWS LEAVING THE HERD									
				% COWS SCC SCORE					COWS ENTERING HERD		COWS LEFT 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.	92	25	77	2381	905	716	73	12	7	4	4	100	43	25	11	5	4	5	4	3	3	1
2ND LACT.	64	39	97	2485	939	743	70	13	7	6	4	4	2	24	10	2	4	4	4	3	5	2
3+ LACTS.	75	63	104	2387	897	714	58	16	11	7	8	2	1	46	20	2	6	6	8	9	10	5
ALL LACTATIONS	231	41	91	24133	912	723	68	14	8	5	5	106	45	95	41	9	14	15	16	15	18	8

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.	% 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								
12-1-17	31	221	166	78.2	82.4	102	87	67.7	4.0	3.1	24552	902	736	72	13	8	4	4	5	2.6	1	7
1-1-18	36	211	168	77.7	81.6	102	88	68.4	4.0	3.1	24471	905	737	71	13	7	4	4	4	2.6	2	10
2-1-18	37	226	170	80.6	84.1	104	89	71.8	3.9	3.1	24720	907	739	73	12	7	4	4	2.5	2	11	
3-1-18	35	197	156	79.5	82.9	104	90	70.0	3.9	3.1	24231	905	737	72	13	7	4	4	2.6	0	7	
4-1-18	35	219	182	80.4	84.4	103	89	71.1	3.9	3.1	24674	906	736	73	12	7	4	4	2.5	1	8	
5-1-18	34	203	188	79.0	83.1	104	88	70.9	3.9	3.1	24162	902	733	73	12	7	4	4	2.5	1	7	
6-1-18	35	226	190	79.0	86.3	105	87	69.9	3.7	3.0	24770	903	733	69	13	8	5	5	2.7	2	10	
7-1-18	35	201	188	73.9	80.9	103	85	62.7	3.7	3.0	24086	902	730	67	14	9	5	6	2.9	1	7	
8-1-18	34	225	182	75.0	82.8	105	85	64.4	3.7	3.0	25096	922	744	68	13	8	5	5	2.8	2	8	
9-1-18	35	204	174	70.0	77.7	100	86	63.0	3.8	3.0	24429	910	735	64	15	8	6	6	3.0	0	7	
10-1-18	38	230	172	73.6	80.0	104	87	63.7	3.8	3.1	23852	901	725	66	14	9	6	6	2.9	2	11	
11-1-18	38	206	168	72.1	77.6	103	87	62.7	3.8	3.2	24588	951	728	68	14	8	5	5	2.8	1	8	
AVERAGES	35	214	177	76.7	82.0	103	88	67.0	3.9	3.1	24588	951	728	69	13	8	5	5	2.7	17	101	

REMARKS:

MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
1ST OR PRIOR AP			SUM OF TEST DAY WTS (LBS)	13388	14060
2ND			REPORTED AV. DAILY BULK TANK WTS (LBS)	12980	13647
3RD (GX)			% DEVIATION	+3.1	+3.0

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: 58.3 TEST PERIOD AV. MILK LBS. DROPPED: 60.9  
 SCC HERDS = 161 COWS = 27649  
 RAW SCC THIS MONTH = 271000  
 RAW SCC THIS YEAR = 251000