

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

PAGE

3-2019 SUMMARY (MSC0991) STATE AVERAGE

NO. HERDS= 155

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES		
	NUMBER	%	NUMBER	%	
TOTAL COWS	227		232.5		
COWS IN MILK	205	90	204.6	88	
MILK LBS. (ALL COWS)	68.7		24,342		
B'FAT LBS. (ALL COWS)	2.68		944		
B'FAT PERCENT	3.9		3.9		
PROTEIN LBS.(ALL COWS)	2.15		725		
PROTEIN PERCENT	3.1		3.0		
MILK LBS.(MILKING COWS)	76.0				
SILAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	71	67	21,992		
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	15	14	6,053		
DRY FORAGE	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	2	2	1,149		
OTHER FEEDS	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	3	2	1,022		
PASTURE	PASTURE (YRS OR NO)		DAYS		
	N N				
CONCENTRATES	LBS. CONSUMED		LBS. CONSUMED	%ENE	
	16	15	4,839		
VALUE OF PRODUCT \$	13.46	11.95	4,044		
COST OF CONCENTRATES \$	2.54	2.41	570		
TOTAL FEED COST \$	5.38	5.11	1,279		
INCOME OVER FEED COST \$	8.08	6.84	2,765		
FEED COST PER CWT. MILK \$	7.07	7.43	5.27		
MILK BLEND PRICE	PER CWT	%FAT	%PROT	%FAT	%PROT
	17.04	3.7	3.1	16.61	3.7

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
81	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	
	14	14	5	3	19	10	22	89
VOLUNTARY WAITING PERIOD (VWP)	61	NUMBER COWS % OF BREEDING HERD		4	23	12	21	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
4-18	47	43	39	18	20	103
5-18	46	35	37	15	17	104
6-18	43	59	35	30	33	130
7-18	43	32	28	13	21	100
8-18	44	42	30	13	27	106
9-18	46	35	28	9	26	86
10-18	46	61	30	16	34	94
11-18	46	54	34	13	26	78
12-18	48	61	40	21	28	94
1-19	46	41	38	19	20	79
2-19	46	58	26	28	18	102
3-19	45	38	20	18	18	94
AVERAGES	46	47	35	18	25	98
TOTALS		559		213	298	

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	8	47	11	91	2.1	2.7	13.9	144	18-24	67	200	37	677
2ND LACT	6	32	8	91	2.2	3.0	13.9	144	36-48	56	2ND	116	35
3 + LACTS	6	34	9	91	2.2	3.1	13.9	144	OTHER	91	3RD +	158	32
ALL LACTS	20	113	28	91	2.1	2.9	13.9	144	TOTAL	474	35	674	
% OF ALL 1ST SERVICES	12	70	18						ABORTIONS		THIS MONTH	PAST YEAR	1

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
APR	MAY	JUNE	JULY	AUG	SEPT		
208	211	209	208	212	211		
23	24	31	38	39	47		
8	10	11	13	19	19		
6	6	6	7	7	7		

\* ASSUMES 3.7 % 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 +		COWS	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL	% ID CHG
1ST LACT.	8	14	23	23	13	1190	243	432	90	96	88	1
2ND LACT.	6	12	20	16	7	1320	212	358	91	96	88	2
3 + LACTS.	6	34	9	91	7	1420	144	244	89	95	86	5
ALL LACTATIONS	134	62	10	102	22	1300	183	344	90	96	87	2

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		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		
91	25	75	23796	906	723	75	11	6	4	4	100	43	26	11	5	4	5	4	3	3	2
62	39	94	24842	941	755	72	13	7	4	4	3	1	26	11	2	4	5	4	4	5	2
74	62	100	23778	896	722	63	16	9	6	6	2	1	44	19	1	7	6	8	8	10	4
227	41	89	24083	913	732	69	13	8	5	5	105	45	96	41	8	15	16	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)		STANDARD-IZED 150 DAY MILK	TEST PERIOD PERSIST. INDEX	TEST DAY AVERAGES (ALL COWS)				ROLLING YEAR HERD AVERAGE			SOMATIC CELL COUNT SUMMARY					SCC		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	DIED	SOLD		
4-18	31	212	181	80.2	84.0	103	89	71.3	3.9	3.1	24515	904	734	73	12	7	4	4	2.5	1	1	0
5-18	33	203	189	78.2	83.4	103	88	68.9	3.9	3.0	24248	906	737	73	12	7	4	4	2.5	1	1	0
6-18	35	250	190	80.7	87.5	106	87	70.3	3.9	3.0	24869	908	737	69	13	8	5	6	2.8	3	14	0
7-18	34	199	185	74.1	81.0	103	85	62.2	3.9	3.0	24163	909	736	69	13	8	5	6	2.8	1	1	0
8-18	34	225	182	75.5	82.6	105	86	69.4	3.9	3.0	25048	919	741	69	13	8	5	6	2.8	2	1	0
9-18	34	204	174	71.2	78.0	100	86	65.1	3.9	3.0	24424	912	737	69	13	8	5	6	3.0	1	1	0
10-18	36	233	172	73.6	80.1	104	87	63.3	3.9	3.1	24762	910	733	67	14	8	6	6	2.9	2	11	8
11-18	38	206	169	72.3	77.7	103	87	62.8	4.0	3.2	23979	908	726	68	14	8	5	5	2.8	1	1	8
12-18	33	240	167	76.3	80.8	102	88	67.0	4.0	3.2	25015	919	740	70	14	8	4	5	2.7	2	11	8
1-19	35	197	170	74.0	78.5	104	89	66.1	4.0	3.2	23935	905	727	70	13	8	5	5	2.7	1	7	9
2-19	37	232	173	78.5	82.4	103	90	70.8	3.9	3.1	24224	909	733	70	13	7	4	5	2.7	2	11	9
3-19	34	204	182	75.4	79.4	103	90	68.1	3.9	3.1	24342	944	725	69	13	8	5	5	2.7	1	1	9
AVERAGES	35	217	178	75.9	81.3	103	88	66.5	3.9	3.1	24342	944	725	69	13	8	5	5	2.7	18	107	

REMARKS:

MILKING TIMES	WGH	SPL	SHIPPED-TEST DAY COMPARISON	TEST DAY	YEARLY AV.
1ST OR PRIOR AP			SUM OF TEST DAY WTS (LBS)	14214	13717
2ND			REPORTED AV. DAILY BULK TANK WTS (LBS)	13779	13316
3RD (GX)			% DEVIATION	+3.2	+3.0

ASSOC.	MILK LAB		PROCESSING CENTER				
	RECEIVED	MAILED	BARN SHEETS RECEIVED	LAB RESULTS RECEIVED	MAILED		
SUPV.	MO.	DAY	MO.	DAY	MO.	DAY	MO.

TEST PERIOD AV. MILK LBS. ADDED 63.9      TEST PERIOD AV. MILK LBS. DROPPED 67.6      SCC HERDS = 151 COWS = 25267  
 RAW SCC THIS MONTH = 235000  
 RAW SCC THIS YEAR = 256000