

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

PAGE

10-2018 SUMMARY (MSC0991)
STATE AVERAGE

NO. HERDS= 169

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	224		227.4	
COWS IN MILK	194	86	200.1	88
MILK LBS. (ALL COWS)	61.8		24,570	
B'FAT LBS. (ALL COWS)	2.35		946	
B'FAT PERCENT	3.8		3.9	
PROTEIN LBS.(ALL COWS)	1.92		725	
PROTEIN PERCENT	3.1		3.0	
MILK LBS.(MILKING COWS)	71.3			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	60	56	21,588	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	20	19	7,046	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	4	1,141	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3	1,139	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	15	14	4,963	
VALUE OF PRODUCT \$	12.35	10.41	4,122	
COST OF CONCENTRATES \$	2.70	2.45	615	
TOTAL FEED COST \$	5.79	5.40	1,409	
INCOME OVER FEED COST \$	6.56	5.01	2,713	
FEED COST PER CWT. MILK \$	8.11	8.73	5.75	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	16.63	3.63	3.11	16.77 3.73 3.1

IST OR PRIOR AP	MILKING TIMES		WGH	SPL	SHIPPED-TEST DAY COMPARISON		TEST DAY	YEARLY AV.
	1ST	2ND			SUM OF TEST DAY WTS (LBS)	REPORTED AV. DAILY BULK TANK WTS (LBS)		
							12726	13673
2ND							12363	13264
3RD (GX)							% DEVIATION	+2.9 +3.1

REMARKS:

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

REPRODUCTIVE SUMMARY

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
82	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	
	15	14	5	2	18	10	24	91
	18	17	6	2	22	12	23	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
MONTH DROPPED						
11-17	48	40	37	13	22	79
12-17	49	49	42	17	22	91
1-18	47	55	37	22	27	89
2-18	50	57	40	24	28	101
3-18	49	38	39	17	18	90
4-18	46	44	39	18	20	107
5-18	44	34	38	14	16	100
6-18	42	45	33	22	26	117
7-18	42	33	28	13	21	101
8-18	43	40	28	12	26	103
9-18	44	38		9	27	86
10-18	45	61		17	34	94
AVERAGES	46	45	36	17	24	97
TOTALS		534		198	287	

REPRODUCTIVE SUMMARY OF TOTAL HERD

STAGE OF LACTATION PROFILE	DAYS OPEN AT 1ST SERVICE				AVG. DAYS TO 1ST SERVICE	SERVICES PER PREGNANCY				PROJECTED MINIMUM	SERVICE OR HEAT INTERVALS		SERVICES FOR PAST 12 MONTHS			
	NUMBER FEWER THAN VWP	NUMBER FROM VWP TO 100 DAYS	NUMBER OVER 100 DAYS	NUMBER OVER 130 DAYS		PREG. COWS	ALL COWS	CALVING INTERVAL	DAYS OPEN		INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL	SERVICE SIRE PTA \$
1ST LACT	7	45	10	91	2.0	2.9	13.9	143	18-24	62	1ST	198	38	663		
2ND LACT	5	31	7	91	2.1	2.9	13.9	144	36-48	56	2ND	112	36	662		
3+ LACTS	5	30	9	93	2.1	3.1	14.1	149	OTHER	86	3RD +	154	33	646		
ALL LACTS	17	106	27	91	2.1	2.9	14.0	145	TOTAL	463	ABORTIONS	THIS MONTH	PAST YEAR	1		
% OF ALL 1ST SERVICES	11	71	18													

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD	
NOV	DEC	JAN	FEB	MAR	APR			
202	210	221	229	231	223		% OF HERD BRED TO:	
29	27	22	20	22	33		PROVEN A.I. SIRE	
15	14	15	11	10	9		A.I. YOUNG SIRE	
6	7	7	6	6	5		ALL OTHER SIRE	
* ASSUMES 3.5 % PER MONTH CULLING RATE								% OF HERD BRED TO:
								33
								1
								3
								AVERAGE PTA \$
								+636
								+444
								+563
								AV. PERCENTILE RANK (NET MERIT)

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.	9	15	22	20	11	63	59	5	51	7	1190+	215	413	90	96	88	1
2ND & LATER	18	25	26	29	18	63	59	5	51	7	1320+	189	329	90	95	87	1
% OF MILKING HERD	9	13	13	15	9	71	66	5	51	15	1420+	127	220	88	94	85	6
AV. DAILY MILK PRODUCTION	61	72	71	67	58	134	63	10	102	22	1300+	166	316	90	95	87	3
2ND & LATER	84	91	85	88	54	ALL LACTATIONS											
SCC	2.9	2.5	2.6	2.6	2.6												
2ND & LATER	3.0	2.7	2.9	3.1	3.6												

NUMBER OF COWS	AGE	PEAK TEST DAY PROD.	PROJECTED ME 305 DAY	MILK	FAT	PROTEIN	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
90	26	77	23694	896	710	67	14	7	4	4	98	43	26	11	6	4	5	4	3	3	1
61	39	98	24763	930	738	71	13	8	6	6	4	2	22	10	2	4	4	3	3	4	2
73	63	105	23876	890	712	58	16	10	7	9	2	1	44	19	2	6	5	8	9	10	4
224	41	92	24054	904	719	67	14	8	5	6	104	46	92	40	10	14	14	15	15	17	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					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
														BELOW 142,000	142,000-283,000	284,000-565,000	566,000-1,130,000	OVER 1,130,000			
11-17	33	194	168	75.4	80.6	105	86	64.9	3.9	3.1	23903	885	72.4	70	13	8	5	5	2.7	1	7
12-17	32	219	166	78.2	82.5	102	87	67.8	4.0	3.1	24575	901	73.3	72	13	7	4	4	2.6	1	7
1-18	37	209	168	77.5	81.4	103	88	68.2	4.0	3.1	24344	902	73.6	71	13	7	4	5	2.7	2	10
2-18	37	224	170	80.0	84.0	104	89	71.1	3.9	3.1	24703	906	73.8	73	12	7	4	4	2.5	1	11
3-18	34	192	177	79.2	82.7	104	90	71.4	3.9	3.1	24183	900	73.4	72	12	7	4	4	2.6	2	8
4-18	35	216	182	80.2	84.2	103	89	71.4	3.9	3.1	24634	903	73.3	73	12	7	4	4	2.5	1	11
5-18	34	196	180	77.7	82.8	104	88	68.8	3.8	3.0	24074	897	73.0	73	12	7	4	5	2.5	1	10
6-18	36	227	190	79.5	85.9	105	87	69.1	3.7	3.0	24638	900	73.1	69	13	8	5	6	2.7	2	10
7-18	34	196	188	73.9	81.0	103	85	62.2	3.7	3.0	24164	900	72.9	67	14	8	5	6	2.8	1	7
8-18	33	219	182	75.4	82.6	105	86	64.3	3.8	3.0	25076	919	74.2	68	13	8	5	5	2.8	2	8
9-18	38	201	175	70.2	77.0	100	86	60.1	3.8	3.0	24086	906	73.2	64	15	9	6	6	3.0	2	8
10-18	37	230	173	73.4	80.0	104	87	62.6	3.8	3.1	24570	946	72.5	67	14	8	5	6	2.9	2	11
AVERAGES	35	210	177	76.8	82.1	104	88	67.0	3.8	3.1	24570	946	72.5	69	13	8	5	5	2.7	18	101

TEST PERIOD AV. MILK LBS. ADDED 57.6 TEST PERIOD AV. MILK LBS. DROPPED 59.4 SCC HERDS= 161 COWS= 29103 RAW SCC THIS MONTH= 283000 RAW SCC THIS YEAR= 249000