

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

PAGE

5-2018 SUMMARY STATE AVERAGE (MSC0991)

NO. HERDS= 195

PRODUCTION, INCOME, AND FEED COST SUMMARY

DESCRIPTION	DAILY AVERAGE PER COW ON TEST DAY		ROLLING YEARLY HERD AVERAGES	
	NUMBER	%	NUMBER	%
TOTAL COWS	216		221.4	
COWS IN MILK	190	88	192.6	87
MILK LBS. (ALL COWS)	68.6		24,435	
B'FAT LBS. (ALL COWS)	2.60		943	
B'FAT PERCENT	3.8		3.9	
PROTEIN LBS.(ALL COWS)	2.08		718	
PROTEIN PERCENT	3.0		2.9	
MILK LBS.(MILKING COWS)	78.0			
	MILKING COWS	ALL COWS		
SILAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	60	56	20.551	
OTHER SUCCULENTS OR BLENDED RATIONS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	20	19	7.599	
DRY FORAGE	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	2	3	862	
OTHER FEEDS	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	3	3	983	
PASTURE	PASTURE (YES OR NO)	DAYS	%ENE	
	N	N		
CONCENTRATES	LBS. CONSUMED	LBS. CONSUMED	%ENE	
	15	14	4,550	
VALUE OF PRODUCT \$	13.26	11.54	4,103	
COST OF CONCENTRATES \$	2.59	2.45	520	
TOTAL FEED COST \$	5.69	5.43	1,308	
INCOME OVER FEED COST \$	7.57	6.11	2,795	
FEED COST PER CWT. MILK \$	7.29	7.91	5.36	
MILK BLEND PRICE	PER CWT	%FAT	%PROT	
	16.68	3.73	3.11	16.79 3.73 3.1

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
71	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	2	17	9	19	87
	17	17	6	3	24	13	20	

YEARLY REPRODUCTIVE SUMMARY

DATE OF TEST	% HEATS OBS.	NUMBER SERVICES	% SUCCESSFUL	NUMBER CONFIRM. PREG.	NUMBER CALVING	TOTAL PREGNANT COWS
6-17	45	42	36	20	21	124
7-17	44	35	32	15	23	113
8-17	44	39	31	15	29	112
9-17	49	40	33	11	27	95
10-17	47	45	35	13	27	91
11-17	47	47	37	15	25	86
12-17	47	47	41	17	23	88
1-18	47	50	42	22	25	93
2-18	48	51	41	22	26	95
3-18	49	35	38	16	17	88
4-18	45	50		21	23	111
5-18	44	31		14	16	97
AVERAGES	46	43	37	17	24	99
TOTALS		512		201	282	

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	INTERVAL LENGTH	NUMBER INTERVALS	SERVICE NUMBER	NUMBER SERVICE	% SUC-CESSFUL
1ST LACT	6	46	10	89	2.1	2.6	13.8	141	18-24	67	1ST	192	40	633	
2ND LACT	5	33	8	90	2.1	2.8	13.8	140	36-48	56	2ND	108	37	628	
3 + LACTS	5	36	10	91	2.1	2.9	14.0	145	OTHER	80	3RD +	147	34	618	
ALL LACTS	17	116	27	90	2.1	2.7	13.9	142	TOTAL	447	37	623			
% OF ALL 1ST SERVICES	11	73	16						ABORTIONS		THIS MONTH	PAST YEAR			
												1			

GENERAL MANAGEMENT INFORMATION

COWS TO BE MILKING, DRY, CALVING, BY MONTH							BR OF HERD
JUNE	JULY	AUG	SEPT	OCT	NOV		
MILKING	189	190	196	204	208	207	* ASSUMES 3.6 % PER MONTH CULLING RATE
DRY	30	34	35	33	34	40	
COWS TO CALVE	11	13	16	18	16	16	
HEATIVES	6	6	7	7	6	6	

STAGE OF LACTATION PROFILE	STAGE OF LACTATION (DAYS)				AV. DAILY MILK PRODUCTION	SCC		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	COWS	SIRE	% SIRE ID	% DAM ID	% USABLE BY AIPL
1ST LACT.	8	13	19	22	11	66	77	66	77	73	1180	194	357	90	95	88	1
2ND & LATER	10	19	36	39	13	91	102	91	73	56	1320	164	287	90	95	87	2
% OF MILKING HERD	4	7	10	12	6												
2ND & LATER	5	10	19	21	7												
AV. DAILY MILK PRODUCTION	66	77	77	72	56												
2ND & LATER	91	102	91	73	56												
SCC	2.5	2.1	2.1	2.2	2.5												
2ND & LATER	2.3	2.0	2.5	2.8	3.2												
ALL LACTATIONS	129	63	9	96	24	1300	146	275	89	95	87	3					

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.	85	25	75	23785	903	722	77	11	6	3	3	91	41	26	12	7	3	5	4	3	3	1
2ND LACT.	60	39	94	24840	939	754	76	10	6	4	4	2	1	23	10	3	3	5	3	3	4	2
3 + LACTS.	71	63	103	24169	900	729	67	14	7	5	7	2	1	40	18	3	5	6	7	6	9	4
ALL LACTATIONS	216	42	91	24207	912	733	73	12	6	4	5	95	43	89	40	13	11	16	14	12	16	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.	% COWS SCC SCORE						DIED	SOLD
			0,1,2,3	4			5	6	7,8,9	BELOW 142,000	142,000-283,000	284,000-566,000	566,000-1,130,000	OVER 1,130,000							
6-17	31	227	195	77.6	84.6	102	86	66.3	3.7	3.0	24924	877	718	73	12	7	4	4	2.5	1	7
7-17	34	213	189	75.4	82.6	103	84	62.8	3.7	3.0	24340	875	715	70	12	8	8	5	2.6	1	7
8-17	38	226	182	75.7	83.2	102	84	63.7	3.7	3.0	24524	875	715	69	13	8	8	5	2.6	0	2
9-17	35	211	173	74.6	81.4	103	86	60.3	3.7	3.1	24277	881	717	10	13	8	8	5	2.6	0	0
10-17	33	215	170	74.1	80.2	101	86	60.3	3.8	3.1	24031	878	717	70	13	8	8	5	2.7	1	1
11-17	34	209	167	75.3	80.3	103	87	65.1	3.8	3.1	24317	880	718	70	13	8	8	5	2.7	1	1
12-17	33	212	167	77.0	81.3	102	87	66.7	4.0	3.1	24197	886	723	72	13	7	4	4	2.6	1	0
1-18	36	213	167	77.0	80.7	102	88	67.3	4.0	3.1	24404	891	725	72	12	7	4	4	2.6	1	9
2-18	39	213	170	79.3	82.6	104	89	70.4	4.0	3.1	24241	890	726	73	12	7	4	4	2.6	1	10
3-18	34	187	177	78.8	81.7	104	90	70.8	3.9	3.1	23869	889	725	72	13	7	4	4	2.6	1	7
4-18	37	222	182	79.0	83.9	104	89	70.8	3.9	3.1	23687	887	724	73	12	7	4	4	2.5	1	13
5-18	35	189	189	76.3	81.3	104	88	67.1	3.7	3.0	24435	943	718	73	12	6	4	5	2.5	1	6
AVERAGES	35	211	177	76.7	82.0	103	87	66.5	3.8	3.1	24435	943	718	71	13	7	4	5	2.6	13	98

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 64.4 TEST PERIOD AV. MILK LBS. DROPPED 65.5
 SCC HERDS = 187 COWS = 30056
 RAW SCC THIS MONTH = 229000
 RAW SCC THIS YEAR = 230000