

LACT	Average for All Cows								
	Cows in Herd	Cow Months	% DIM	Milk	% Fat	Fat	% S/P	S/P	3.5 FCM
1	33	32	92	64.8	3.59	2.33	2.96	1.92	65.7
2	32	31	84	68.3	3.75	2.56	2.83	1.93	71.0
3	40	40	85	73.8	4.03	2.97	2.99	2.21	80.1
T	105	103	87	69.3	3.82	2.65	2.94	2.04	72.9

LACT	Average For Milking Cows					
	Cows in Milk	Cows Mths	Milk	Fat	S/P	3.5 FCM
1	30	29	70.7	2.54	2.10	71.8
2	26	26	80.8	3.03	2.29	84.1
3	35	34	86.3	3.48	2.58	93.7
T	91	89	79.6	3.04	2.34	83.7

LACT	LTD Days in Milk					
	AVG DIM	< 90	90-180	181-305	> 305	D R Y
1	210	18	27	24	21	9
2	218	13	31	19	16	19
3	189	30	10	33	15	13
T	204	21	22	26	17	13

LACT	Previous Days Dry			
	AVG	48 <Opt	60 Opt	72 >Opt
1	66	2	28	4
2	75	2	25	15
3	71	4	53	19
T	71	5%	70%	25%

LACT	No. of Cows in Herd Without							
	Birth Date	Lact. No.	Reg. or E.T. & Breed			Stat Dates	Life Rec	% Use
1								100
2								100
3								100
T								100

LACT	Somatic Cell Summary														
	Low 0-4	Med 5-6	High 7-9	% L	% M	% H	Avg L2	Avg SCC	30 Day Loss	Chg. %UP	SCS5 %DN	1st Test	45-180	181-305	>305
1	28	1	1	93	3	3	1.7	166	.89	7	7		1.4	3.3	.7
2	21	4	1	81	15	4	2.2	230	3.87	12	8		2.2	2.3	3.0
3	28	7		80	20	4	2.4	178	3.42	14	6	1.3	2.5	2.2	3.7
T	77	12	2	85	13	2	2.1	190	3.04	11	7	1.0	2.0	2.5	2.3

LACT	% Distribution of Peak Production by Pounds											30D FCM CHG
	No. Cows	<51	51-65	66-80	81-95	96-110	111-125	>125	Before 90 DIM	Peak	30D FCM CHG	
1	30			23	73	3			84.5	2.5	2.5	
2	28			4	11	32	43	11	109.2	3.6	3.6	
3	30				7	3	57	33	120.1	5.5	5.5	
T	88			9	31	13	33	15	105.8	3.9	3.9	

LACT	Peak Production Days			
	AVG	54 & Bef	67 Peak	80 & Aft
1	79	6	12	12
2	62	13	9	6
3	59	14	10	6
T	67	33	31	24
		38%	35%	27%

LACT	Cow PTA Summary							
	No. Cows	Milk	% Fat	Fat	\$	Pct ile	Pro	% Pro
1	25	778	.03	22	181		23	.01
2	30	771	.07	12	144		20	.01
3	42	418	.03	7	89		9	.01
T	97	620	.04	12	130		16	.01

LACT	Extrapolated 305 Day Average					
	Actual			Mature Equivalent		
1	Milk	Fat	S/P	Milk	Fat	S/P
1	21303	737	638	27630	924	826
2	25812	898	742	29490	1007	844
3	27981	1004	841	29166	1039	882
T	25242	889	748	28779	993	853

LACT	Change in Avg. Relative Value			
	Milk	Fat	S/P	Rel Val
1	1260-	70-	18	93
2	592	13	113	98
3	291	47	123	106
T	105-		87	100

LACT	Interval Between Breedings											Heats	Calving Interval
	<18	18-24	25-35	36-48	>48	Avg	Total	% Det	% Civ	Last	Next		
1	4	42	12	19	23	36	26	50	27	13.6			
2	7	37	15	4	37	41	27	47	29	13.7	13.9		
3	5	31	21	14	29	44	42	43	20	14.8	14.2		
T	5	36	17	13	29	41	95	47	25	14.3	13.9		

LACT	Dim at First Breeding			
	AVG	50 Opt<	61 Opt+11	71 Opt&
1	90	1	7	15
2	87	1	4	16
3	90	1	8	17
T	89	3	19	48
		4%	27%	69%

LACT	Sire PTA Summary							
	No. Cows	Milk	% Fat	Fat	\$	Pct ile	Pro	% Pro
1	31	1249	.03	38	298		38	.01
2	30	1333	.08	27	264		36	.01
3	42	785	.04	19	183		22	.01
T	103	1084	.05	27	241		31	.01

LACT	Test Day Totals				
	Production			No. Cows	
1	Milk	Fat	S/P	Dry	In Milk
1	2128	76	63	3	30
2	2133	80	60	6	26
3	3058	123	91	5	35
T	7319	279	214	14	91

LACT	Prod. Since 2 yr			%PC 80 DIM	Rep Indx
	Milk	Fat	S/P		
1	82.4	2.8	2.4	55	
2	72.0	2.4	2.2	39	
3	75.2	2.7	2.3	50	
T	76.5	2.6	2.3	48	119-

LACT	Cows Over 75 Days Since Last Bred or Pregnant							
	No. of Times Bred				Total Times Bred	Serv/ Conc	No. Pw Cows	% 1st Conc
1	1	2	3	48+	30	1.88	16	56
2	9	4	1	2	18	1.64	11	64
3	7	2	1	1	30	2.14	14	36
T	21	12	3	5	78	1.90	41	51
	51%	29%	7%	12%				

LACT	Days Open			
	AVG	109 & Less	130 Opt	151 & Over
1	125	16	5	7
2	133	12	6	8
3	157	10	2	15
T	138	38	13	30
		47%	16%	37%

LACT	Service Sire PTA Summary							
	No. Cows	Milk	% Fat	Fat	\$	Pct ile	Pro	% Pro
1	14	1511	.02	50	435		48	.01
2	11	1810	.05	53	442		54	.02
3	20	1777	.05	52	479		58	.02
T	45	1702	.04	52	456		54	.02

LACT	Cows Expected to Calve										
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
1	4	2	1	4	4	5	5	1	2		
2	3	3		2	2	4	3	3	5	1	
3	4	4		2	5	4	4	3	16	3	
T	8	9	1	8	7	12	12	11	22	6	
	8	6	7-		1	6	9-	Cows in Milk			

LACT	Grain Fed	
	Per Cow	Total
1	21	699
2	25	810
3	33	1319
T	27	2828

LACT	Cows in Milk Opt + 30 Days Assumed Not Preg							
	No. of Times Bred				Total Times Bred	Serv/ Conc	No. DN Bred Cows (Ex)	Not Bred 71 DIM
1	1	2	3	48+	18	3.00	3	5
2	3	1		2	27	2.70	2	5
3	4	2	2	4	34	2.83	5	
T	11	5	2	10	79	2.82	10	11
	39%	18%	7%	36%			10%	10%

LACT	% 1st Sv	% PG by 80 DIM	Feed Cost		Herd Totals					
			Cow/Day	Cwt Milk	Cow Days		Cwt Milk	Fat	S/P	
1	36	52			In Herd	In Milk				
2	39	50			23641	20527	17740	61006	54951	
3	40	53			33037	28868	24834	85758	78518	
4	42	51			28943	25216	19604	70064	62210	
5	40	58			19302	16931	13459	51390	43341	
6	40	56			22361	19778	15585	67806	49146	
7	39	58			20307	17948	14129	51980	46402	
8	38	57			26819	23194	19873	68948	62951	
9	40	57			30005	25944	21281	71424	65384	
10	38	57			25173	21269	17501	58130	50756	
11	38	60			19352	15950	13135	45020	40129	
12	38	58			18763	15455	13005	44032	36459	
13	40	51			22828	19233	15353	49217	43848	
14	51	48			3079	2682	2134	8152	6271	
15	40	56			230201	197735	160500	569869	492428	

LACT	Cows Calving During Previous Year											
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1		20	2	22	18	13	38	22	21	29	21	2
2		12	17	13	7	15	17	18	18	11	16	5
3		27	16	20	16	17	11	14	14	26	41	5
T		59	35	55	41	45	66	54	53	66	78	12