

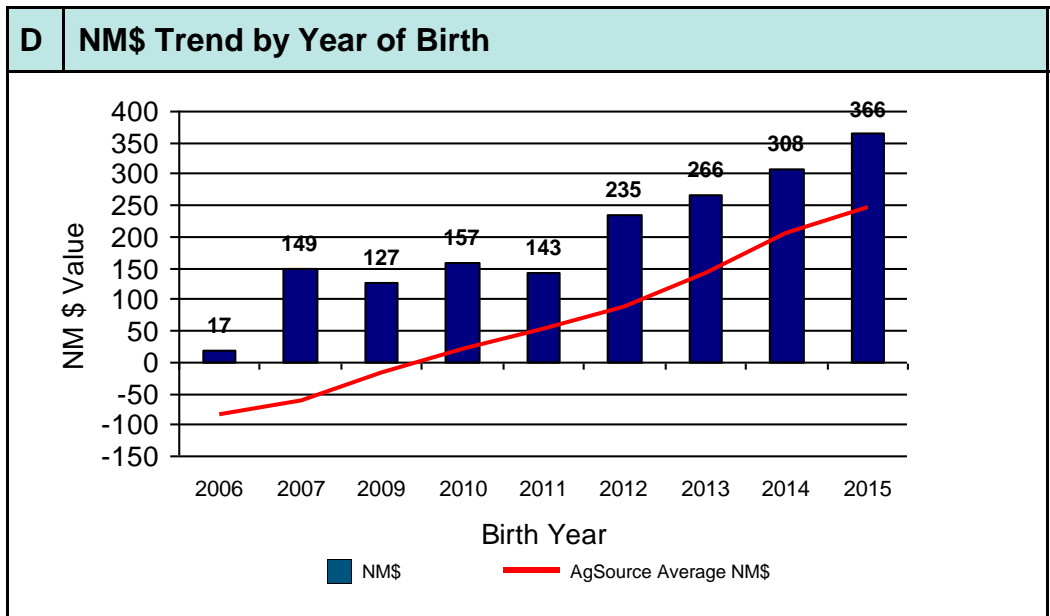
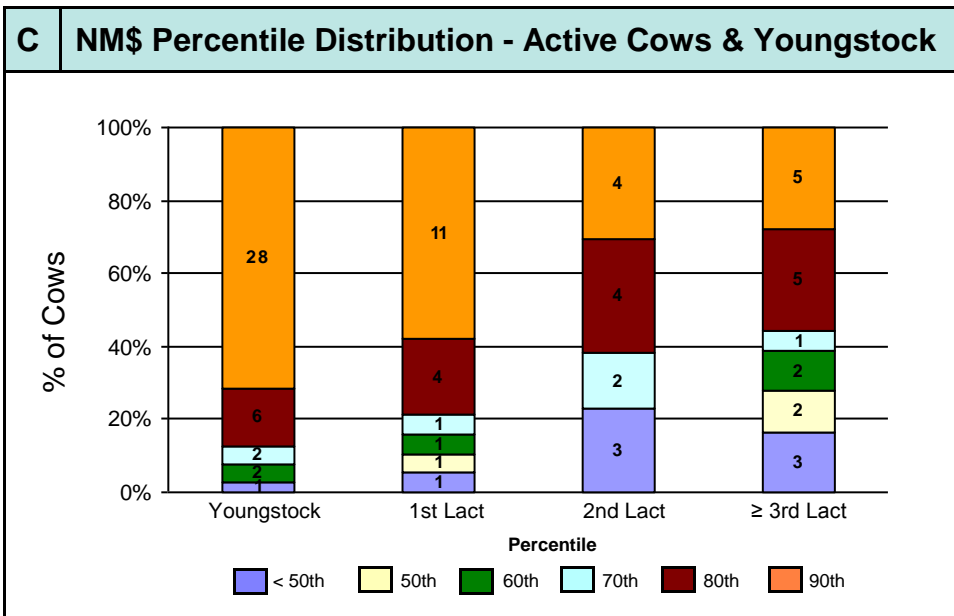
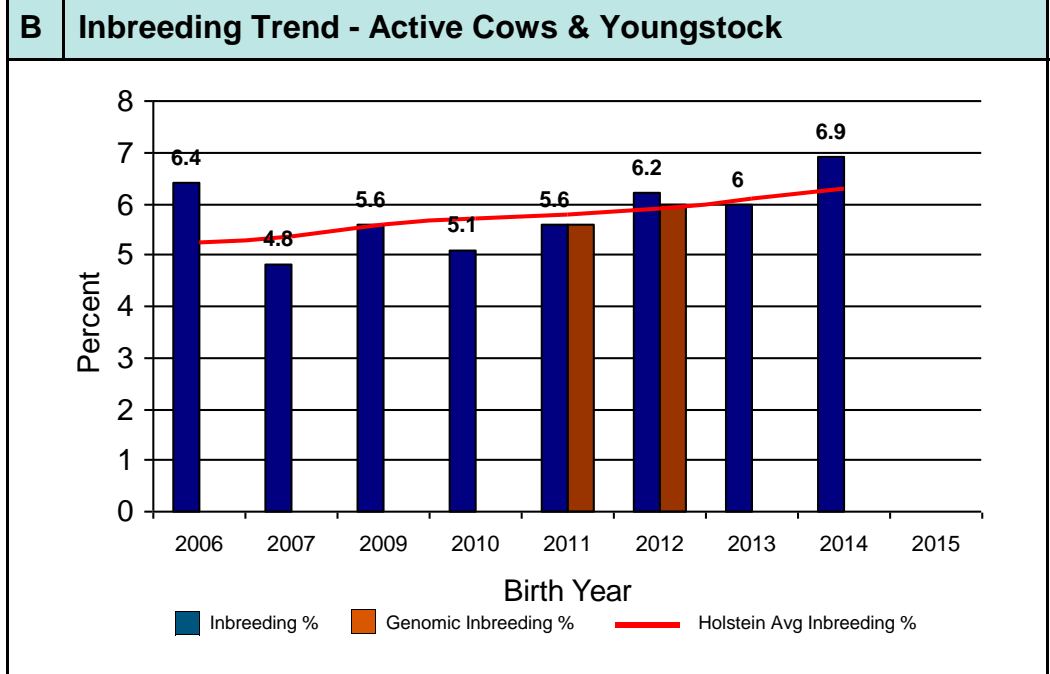


Name GENETIC SUMMARY HOLSTEINS
 Herd Code 35990919 Breed Holstein
 Test Date 2/17/2015

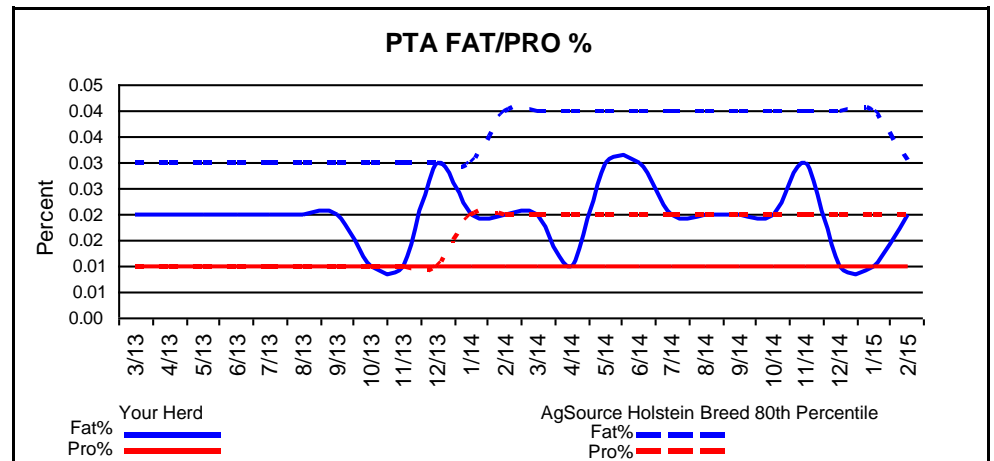
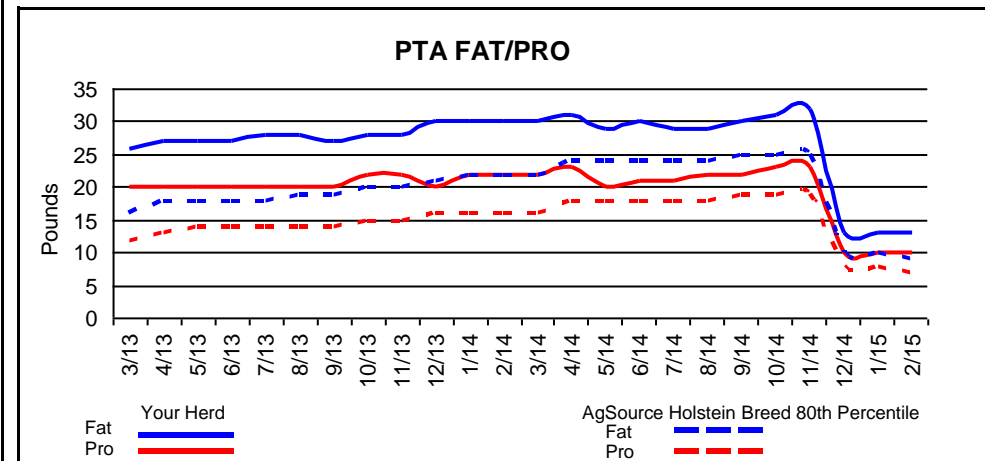
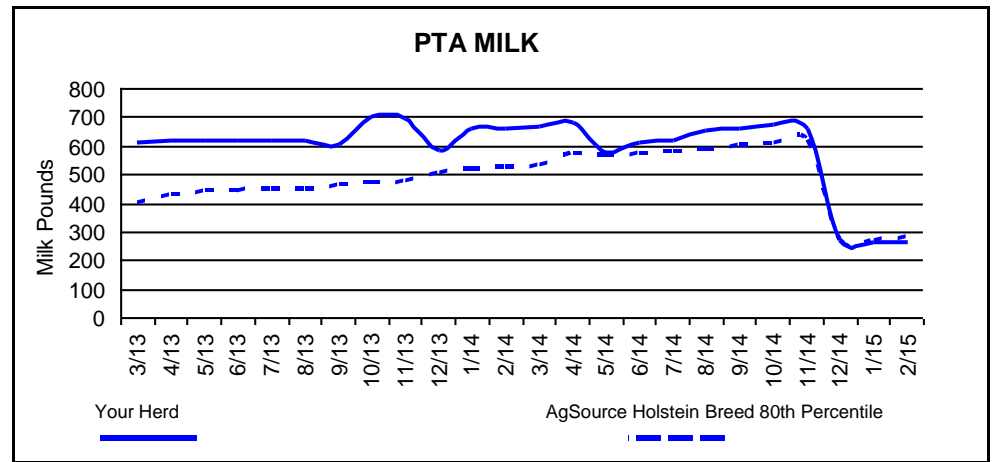
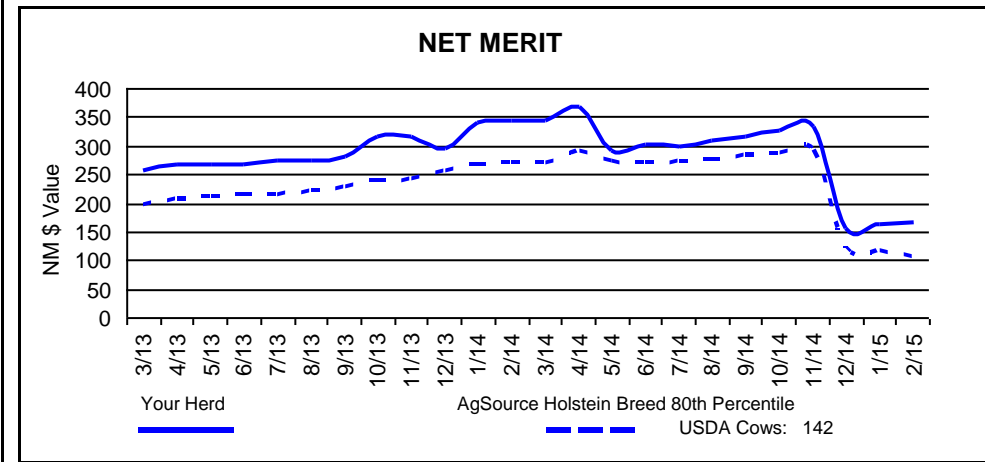
Genetic Summary

December proofs have some big changes. They will be reflected in the values on the genetic reports that you receive. There have been changes in the Net Merit and Cheese Merit formulas, and 3 of the major Breed Indexes. On top of that, there has also been a base change. As you review your reports, remember that you will not be able to compare data from previous genetic runs to your current data.

A	Genetic Summary - Active Cows & Youngstock									
	Your Herd	Cows				Your Herd	Youngstock			
		Percentile					Percentile			
	20th	50th	80th	Avg 80th	20th	50th	80th	Avg 80th		
Number	50	402646				54	364515			
NM\$	167	-74	47	162	238	295	41	170	286	361
CM\$	172	-78	48	169	248	304	42	175	297	374
FM\$	154	-72	43	152	225	276	34	156	266	336
PTA Milk	262	-377	28	435	709	421	-86	272	619	851
PTA Fat	13	-14	2	18	28	19	-1	14	28	37
PTA Fat %	0.02	-0.06	0.00	0.07	0.12	0.02	-0.04	0.02	0.07	0.12
PTA Pro	10	-9	2	12	19	15	0	11	20	26
PTA Pro %	0.01	-0.03	0.00	0.03	0.05	0.01	-0.02	0.01	0.04	0.05
PTA SCS	2.95	3.07	2.96	2.86	2.74	2.84	3.01	2.91	2.72	2.24
PTA PL	1.5	-1.0	0.5	1.9	2.9	2.9	0.0	1.6	3.0	3.9
PTA DPR	1.2	-0.8	0.4	1.6	2.4	1.6	-0.2	1.1	2.4	3.2
Avg Inbred %	5.6	5.5				6.5	5.8			
Avg Fut Inbred %	6.0	6.0				6.2	6.2			



E Genetic Trend Graphs for Cows by Test Date



F Semen Type Analysis - Active Cows

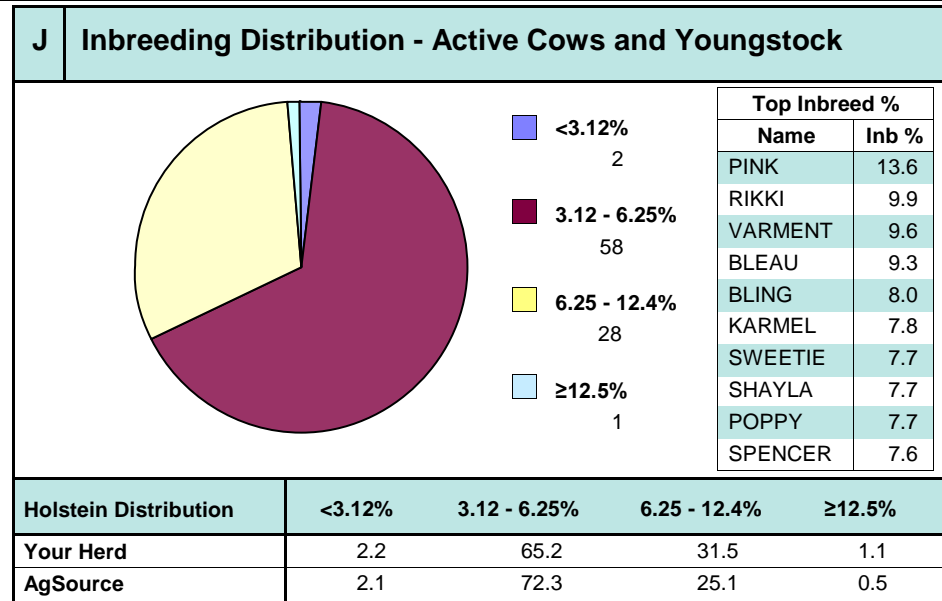
	Conventional	Sexed	Natural / Unk
Num Cows	49	1	
NM\$	166	212	
CM\$	171	222	
FM\$	153	189	
ME Milk	33447	34832	
ME Fat	1162	1277	
ME Protein	1020	1058	
LSSCC	1.6	0.9	

G Genomic Evaluation Analysis - Active Cows and Youngstock

	Traditional		Genomic Tested		Imputed	
	Cows	Youngstock	Cows	Youngstock	Cows	Youngstock
Number	43	30	7	1		8
NM\$	151	257	264	383		350
CM\$	156	264	270	406		358
FM\$	139	240	249	329		330
Avg Inbr %	5.5	6.4	5.8	5.8		7.0
Avg Fut Inbr %	5.9	6.2	6.2	5.9		6.3
Gen Avg Inbr %			5.5	8.5		
Gen Fut Inbr %			6.7	6.3		

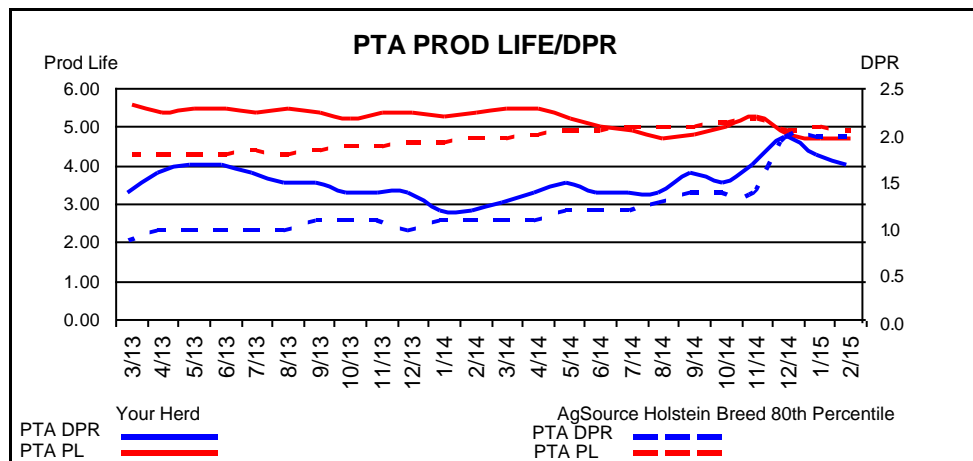
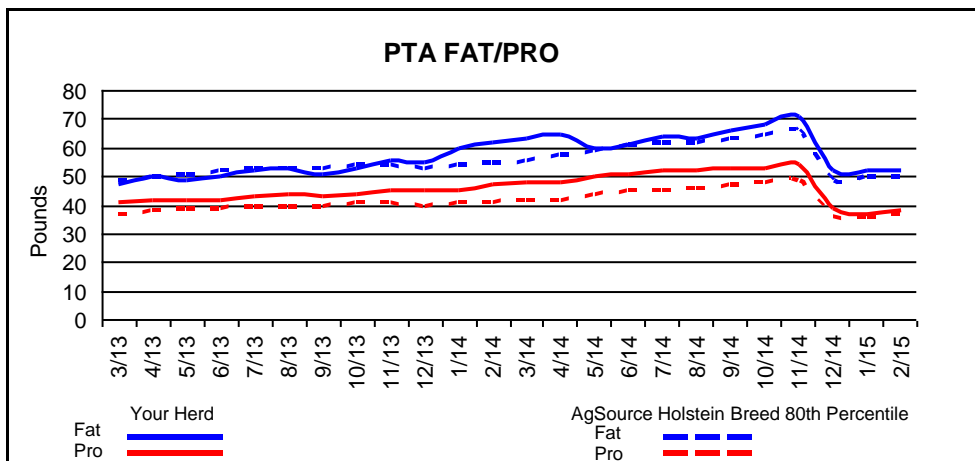
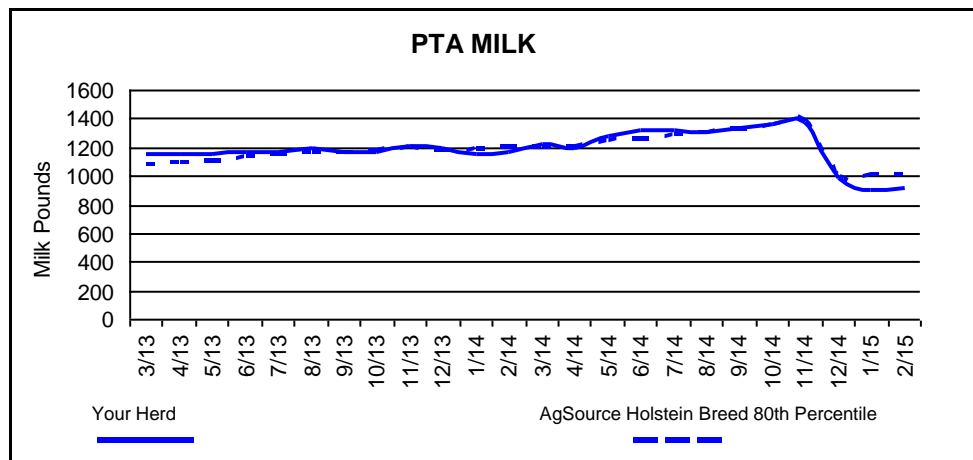
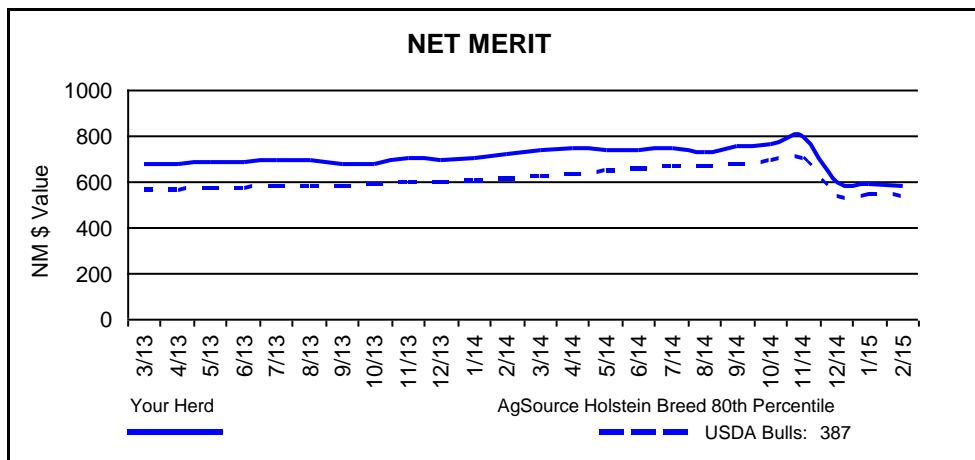
H Genetic and Phenotypic Trend by NM\$ Quartile - Active Cows															
Quartile	Num Cows	NM \$	CM \$	PTA Milk	PTA Fat	PTA Pro	PTA SCS	PTA DPR	ME Milk	ME Fat	ME Pro	LSSCC	Days Open	TCI©	
1	13	300	307	359	23	13	2.91	2.1	31915	1184	991	1.4	102	725	
2	13	217	227	272	16	12	2.92	1.4	33445	1177	1017	1.2	96	1508	
3	12	136	141	222	13	9	2.98	1.1	33829	1158	1026	1.9	102	1430	
4	12	-1	-1	185	0	6	3.01	0.0	34844	1137	1051	1.7	133	2844	

I Most Prevalent Genes - Top Sires based on Cows and Youngstock						
Sire Name	Sire NAAB	Total Genes	# Daughters	# PG Daughters	# MG Daughters	
FREDDIE	001HO08784	6.25	10	5	0	
O MAN	007HO06417	4.25	0	17	0	
YANO	001HO10085	3.50	7	0	0	
WILTON	001HO10070	3.50	5	0	4	
MASSEY	001HO09527	2.50	5	0	0	
SUPER	001HO08778	2.50	3	2	2	
LOYDIE	001HO08654	2.50	3	0	4	
PLANET	007HO08081	2.25	0	9	0	
O-STYLE	001HO09167	2.00	3	0	2	
HILL	001HO09192	2.00	4	0	0	
CABHI	001HO09103	1.75	2	0	3	
MUNSTER	001HO07828	1.75	2	0	3	



K Sire Expression - Top Sires based on Number of Lactating Daughters									
Sire Name	Sire NAAB	# Daughters	NM \$	CM\$	FM\$	ME Milk	ME Fat	ME Pro	LSSCC
WILTON	001HO10070	4	196	200	188	32467	1208	997	1.7
HILL	001HO09192	3	271	257	305	34070	1176	981	0.9
LOYDIE	001HO08654	3	91	118	28	33290	1336	1067	1.9
LEWIS	001HO10236	2	153	149	162	27587	981	845	2.7
YANO	001HO10085	2	326	340	296	29632	892	959	1.4
CABHI	001HO09103	2	241	253	213	34645	1336	1068	1.5
SUPER	001HO08778	2	260	276	224	34311	1244	1039	2.5
FREDDIE	001HO08784	2	319	324	307	28166	996	923	1.0
MUNSTER	001HO07828	2	-1	-3	2	40260	1116	1206	3.0
OBRIAN	001HO07290	1	149	183	69	31698	1434	1020	0.8
TRES	001HO06833	1	149	140	172	38518	1249	1087	2.3
EVERGLAD	001HO10221	1	228	243	192	31496	1318	1040	0.8

L Genetic Trend Graphs for Service Sires by Test Date



M Genetic Summary Active Youngstock by Age Group

Age Group	# Heifers	# Pregnant	NM \$	CM \$	FM \$	PTA Milk	PTA Fat	PTA Pro	PTA SCS	PTA PL	PTA DPR
< 3 mo	10	0	349	358	328	579	23	20	2.69	3.5	1.9
3 - 5 mo	7	0	268	269	264	457	19	12	2.89	2.7	1.1
6 - 8 mo	5	0	371	387	331	371	25	19	2.86	3.5	1.8
9 - 11 mo	5	0	242	259	201	269	18	15	2.73	2.2	0.7
12 - 14 mo	6	0	322	326	310	470	14	15	2.92	3.6	2.4
15 - 17 mo	7	1	323	327	313	517	20	16	2.92	3.1	2.0
18 - 20 mo	6	4	254	262	238	339	17	12	2.89	2.7	1.4
> 20 mo	6	5	227	238	203	256	13	12	2.88	2.6	1.3