

ABS Global  
DNA Marker Results  
Updated February 21, 2006

GeneSTAR T1 (CAST)	GeneSTAR T2 (CALP)	TenderGENE SNP 316	GeneSTAR T3	TenderGENE SNP 530	Tenderness EPD	Progeny Numbers	GeneSTAR M1 (TG5)	GeneSTAR M2	Marbling EPD	Marbling Accuracy	Progeny Numbers	IMF EPD	IMF Accuracy	Progeny Numbers
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ANGUS

29AN1413	EXT	0	2	2	2		2	1	+0.07	.89	1125	+0.22	.96	6292
29AN1458	PFRED	2	1		2		1		+0.17	.78	222	+0.17	.93	1411
29AN1472	NEW DESIGN	2	0	0	2		0	0	+0.64	.87	786	+0.24	.97	8324
29AN1478	SAUGAHATCHEE		1		2				-0.24	.51	33	-0.23	.92	1040
29AN1501	602C		1		2				+0.26	.74	174	+0.21	.96	3686
29AN1510	ADVANTAGE		1		2				+0.18	.46	29	+0.17	.89	669
29AN1519	PLOWMAN		1		1				+0.22	.40	19	+0.26	.92	1044
29AN1520	N BAR PRIME TIME	1	2	2	2		1	1	+0.46	.38	22	+0.64	.89	674
29AN1523	NEW DESIGN 878	2	1	1	1		0	0	+0.35	.73	155	+0.20	.97	12350
29AN1524	TRAVELER 234D	2	0	2	2	-0.38	1	0	+0.13	.83	378	+0.08	.95	3077
29AN1525	EXACTO	1	0	1	2		1	0	+0.09	.82	344	+0.14	.94	2153
29AN1530	POWER DESIGN	2	0	0	2		0	0	+0.57	.43	19	+0.11	.86	417
29AN1531	ROCKN D AMBUSH	2	2	2	2		0	0	+0.54	.73	151	+0.35	.96	4475
29AN1532	EXT 4137		1		1				-0.04	.42	26	+0.16	.85	369
29AN1538	4144	1	2		2				+0.19	.36	13	-0.16	.85	367
29AN1543	STRATEGY	2	0	1	1		1	0	+0.21	.36	13	+0.41	.89	619
29AN1549	BUSHWACKER 944		0		2				+0.46	.21	2	+0.34	.71	88
29AN1551	DESTINATION 928	2	2	2	2	-0.36	0	0	+0.46	.58	48	+0.45	.87	459
29AN1552	SEVEN PLUS		1		2				+0.09	.38	15	+0.16	.74	108
29AN1556	LEAD ON	2	1	2	2		1	1	+0.40	.32	10	+0.03	.93	1711
29AN1561	LOAD UP	1	2	2	2		1	1	+0.18	.48	32	+0.48	.84	298
29AN1564	TRAVELER 8T4		1		2				+0.19	.54	38	+0.20	.31	0
29AN1567	MODERN DESIGN	2	1	1	1	-0.32	1	1	+0.21	.54	36	+0.30	.69	68
29AN1569	BANDWIDTH	2	1	1	1	-0.21	1	0	+0.44	.53	36	+0.24	.67	58
29AN1570	FORECAST		1		2				-0.08	.05	0	-0.03	.82	252
29AN1572	NEW HORIZON		1		2				+0.26	.05	0	+0.09	.78	156
29AN1574	OBJECTIVE	2	0	1	1		1	0	+0.22	.05	0	+0.48	.72	92
29AN1577	EXTRA H6	1	1		2		1		+0.12	.44	23	+0.33	.89	634
29AN1578	CLASSIC ROCK	2	1		2	-0.22	0		+0.36	.53	34	+0.28	.67	60
29AN1582	FACTOR		1		1				+0.18	.05	0	+0.04	.70	76
29AN1583	SOUTHERN ROCK	2	2	2	2		1	0	+0.42	.05	0	+0.15	.66	53
29AN1584	LIGHTNING					-0.32			+0.48	.49	26	+0.30	.45	9
29AN1585	SOMETHING SPECIAL	1	1		1				+0.41	.25	4	+0.47	.86	411
29AN1586	HIGHMARK	2	2	2	2		1	2	+0.48	.26	5	+0.68	.83	260
29AN1587	EXACTLY	2	0	1	2	+0.05	0	0	+0.01	.52	32	+0.10	.72	95
29AN1589	FORESIGHT	2	1	2	2	-0.39	0	0	+0.33	.51	30	+0.38	.80	208
29AN1591	KING KAHN	1	1				0		+0.42	.05	0	+0.19	.63	47
29AN1592	BROOKS EXT		1		2				-0.08	.30	9	+0.17	.89	652
29AN1593	NEW DESIGN 9150	2	1	2	2	+0.06	0	0	+0.62	.69	106	+0.34	.89	651
29AN1594	LEVERAGE	1	1		2		0		+0.60	.27	14	+0.36	.51	16
29AN1596	IDEAL 7451		1		2				+0.02	.48	33	+0.01	.81	215
29AN1597	RITO PRIME	1	1	1	1	-0.01	1	0	+0.37	.54	36	+0.20	.70	81
29AN1598	ACCURATE	2	1		1		0		+0.37	.55	39	+0.36	.45	10
29AN1600	SATISFACTION	2	1	2	2	+0.06	0	0	+0.08	.52	32	+0.14	.45	9
29AN1603	EDITION	2	0		2		1					+0.16	.51	19
29AN1605	PREDICTA BULL		1		2				+0.27	.05	0	+0.03	.49	13
29AN1606	EXCEED	2	1	1	2	-0.29	0	0	+0.36	.45	38	-0.03	.59	31
29AN1607	NO FAULT		1		2				+0.11	.05	0	+0.32	.54	20
29AN1608	DR J		0		2				+0.14	.05	0	+0.20	.05	0

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ANGUS cont'd

29AN1609	NEW STANDARD		1		2							+21	.64	46
29AN1610	MAJOR DESIGN		1		2							+28	.10	1
29AN1615	FULL CUT		1		1							-25	.47	15
29AN1616	NEW LEVEL	2	0	1	2		1	0	+39	.56	43	+07	.74	111
29AN1617	SANDY	2	0	1	1		0	1	+04	.11	4	+29	.61	40
29AN1618	PRIME CUT 0145	2	0		2		1		+26	.05	0	+14	.77	152
29AN1619	MORGANS DIRECTION	2	1	2	2		0	0	-22	.05	0	+23	.47	11
29AN1620	4 POINT 8	2	0		2		0		+29	.16	1	+15	.75	118
29AN1621	COALITION	2	1		2		1		+13	.05	0	+22	.66	54
29AN1623	ALLIANCE I87	2	1	2	2		0	0	+13	.05	0	+10	.60	37
29AN1624	BANDO 0699	2	0	0	1		0	1	+33	.05	0	+33	.66	60
29AN1625	SAFE LEAD	1	1	2	2		2	1	+33	.05	0	+18	.37	5
29AN1626	ONWARD	2	1	2	2		0	1	+20	.05	0	+06	.31	0
29AN1627	CONNECTION X15	2	0	1			0	1	+48	.05	0			
29AN1628	LEGEND	2	2		2				+08	.05	0	+13	.48	15
29AN1629	AUTHORITY	2	0	0	2		0	0	+35	.05	0	+64	.35	0
29AN1632	KASH		0		1				+27	.05	0	+13	.32	2
29AN1633	SHEAR FORCE	2	2	2	2		2	1	+29	.05	0	+13	.31	0
29AN1634	INNOVATOR	2	0	0	1		0	0	+27	.05	0	+09	.29	0
29AN1636	MAGNITUDE	1	2		2				+12	.05	0	+02	.05	0
29AN1637	RITO RITO		0		1				+18	.05	0	+48	.32	0
29AN1639	OPEN RANGE	2	1	1	1		0	0	+20	.05	0	+20	.33	3
29AN1640	IN FOCUS	2	1	1	1		0	0	+19	.17	1	+30	.57	29
29AN1641	PRECISION 1023	1	0	2	2		0	1	+18	.05	0	+58	.69	69
29AN1642	IMAGE MAKER	2	2	2	2		0	0	-05	.05	0	-09	.84	291
29AN1643	SUBSTANCE	2	0	1	1		0	0	+32	.05	0	+15	.32	0
29AN1644	EXTRA K205	2	0	1	2		0	0				+36	.71	83
29AN1646	POUNDMAKER	1	0	2	1		1	0	+16	.05	0	+26	.32	0
29AN1648	INITIATIVE	2	1	2	2		0	0	+16	.05	0	+05	.33	0
29AN1649	BANDO 4597	1	2	2	2		0	1	+19	.05	0	+18	.34	0
29AN1650	DAYBREAK	2	0	1	1		1	0	-03	.05	0	+08	.25	0
29AN1652	3F EMBLAZON	2	1	1	1		0	0	+19	.05	0	+05	.24	0
29AN1653	MAINLINE	2	2	2	2		1	1				-02	.32	0
29AN1654	CURVE BENDER	1	0	2	2		0	0	+15	.05	0	+01	.29	0
29AN1655	CENTER CUT	2	0	0	2		2	1				+10	.05	0
29AN1656	GREATPLAINS 9520	1	1	1	2		1	1	+00	.05	0	+14	.66	56
29AN1658	POWER ALLIANCE	2	2	2	2		0	0	+12	.05	0	+19	.62	40
49AN2270	ENDEAVOR		0		2				+35	.05	0	+34	.55	25
54AN2157	HIGH PRIME	2	2	2	1		1	0	+69	.67	94	+31	.95	2690
54AN3361	BOOM TIME	1	1		2		1		-01	.19	1	+35	.83	280
90AN4738	FOCUS	2	0		1		1		+20	.64	78	+29	.96	5937
90AN5797	CONNECTION		0		1				+22	.44	22	+17	.88	550
237AN1637	PAYWEIGHT	2	2	2			1	0	-02	.05	0	-07	.89	648
237AN1680	DIRECTIVE		1		2				+10	.34	13	+23	.78	158
237AN1673	BOYD ON TARGET	1	2	2	2		0	0	+21	.05	0	+16	.80	206
237AN1749	MIDLAND EMPIRE	2	1	2	2		1	0	+17	.05	0	+42	.32	0
237AN1778	CHARGE ON	2	1	1	1		0	1	+29	.05	0			
237AN1779	MILE HIGH	2	1	2	2		1	1	+35	.05	0	+50	.32	0
237AN1810	FRANCHISE	2	1	2	2		0	0	+21	.05	0	+99	.32	0

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GeneSTAR T1 (CAST)
GeneSTAR T2 (CALP)
TenderGENE SNP 316
GeneSTAR T3
TenderGENE SNP 530

GeneSTAR M1 (TG5)
GeneSTAR M2
Marbling EPD
Marbling Accuracy
Progeny Numbers

**RED ANGUS**

29AR0129	B.C. HOBO	2	1	1	2
29AR0142	LOGAN	2	0	2	2
29AR0161	EQUALIZER		1		1
29AR0174	REBELLAS ROBINHOOD	1	1	2	2
29AR0176	JR 107		0		0
29AR0178	BANDITO CINCO	0	2	2	2
29AR0180	7U NEW DAY		0		1
29AR0181	CAPSTONE	2	0	2	2
29AR0182	BASIN 79E	2	0	1	1
29AR0183	ABOVE & BEYOND	1	0	2	2
29AR0186	CHEROKEE CANYON	2	0		2
29AR0187	LANCER	2	2	2	2
29AR0188	SCHULER NO EQUAL		0		2
29AR0195	FOUNDATION	2	0	1	2
29AR0196	CHEYENNE	1	0	2	2
29AR0198	HI COUNTRY	1	0	1	1
29AR0199	ROMEO	1	2	2	2
29AR0200	VAQUERO	1	1	1	1
29AR0201	COMBINATION	2	0		1
29AR0203	STERLING	2	2	2	2
29AR0205	JUDGE	2	2	2	2
29AR0208	SHOCO DATA	2	1	1	1
29AR0209	OUTER LIMIT	1	0	2	2
29AR0210	TRIPLE CROWN	2	1	1	2
29AR0211	DAKOTA COPPER	2	0	1	
29AR0212	CELEBRATION	2	1	2	2

1	0	+0.01	.80
1	1	+0.69	.81
		+0.17	.36
1	0	+0.05	.70
		-.11	.54
2	0	+0.10	.47
		+0.46	.38
0	0	+0.25	.51
1	0	+0.28	.62
2	0	+0.04	.59
0		+0.21	.77
0	0	+0.31	.78
		+0.21	.67
1	0	+0.09	.54
1	0	+0.30	.58
2	0	+0.00	.56
1	2	+0.19	.61
1	0	+0.03	.38
0		+0.34	.48
1	0	+0.24	P
0	0	+0.23	.33
1	0	+0.04	.39
1	0	+0.01	.29
1	0	+0.20	.30
1	0	+0.01	.49
1	1	+0.00	P

**CHAROLAIS**

29CH0179	UNLIMITED EASE	2	0	1	2
29CH0184	SMOKIN JOE		0		1
29CH0185	PRIME PROFIT	2	0	1	0
29CH0186	HUSKER	1	1	1	1
29CH0187	WRANGLER	2	1	2	2
29CH0188	CROWN ROYAL	2	0	1	2
29CH0189	SILVER EDGE	0	0	1	2
29CH0191	RIO BRAVO	2	1	1	1
29CH0192	LITTLE "E"	2	0	0	1
29CH0193	SENTINAL RULER	1	0	1	2

1		+0.05	.67	65
		-.33	.45	18
1	1	-.04	.19	0
0	1	-.12	.33	7
1	0	-.07	.17	0
2	0	+0.01	.20	0
0	0	+0.17	.14	0
0	0	+0.05	BK	0
0	1	+0.09	PE	0
1	0	+0.53	.34	11

**GELBIEH**

29GV0061	BOO BOO	2	0	0	0
29GV0072	CAROLINA FORTUNE	2	0	0	
29GV0074	TABASCO	1	0	1	1
29GV0075	BLACK IMPULSE		0		0
29GV0076	FULL SEASON	2	0	0	0
29GV0077	GOOD STUFF	2	0	1	1
29GV0078	TOP BRASS	1	0	0	1
59GV290	BLACK CROSS	2	0	0	

0	0	+0.48	.64
0	1	+0.12	.39
0	0	-.02	.37
		-.04	.31
0	0	-.17	.38
0	0	-.02	.33
0	0	-.11	.36
0	0		

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**SIMMENTAL**

ID	Name	GeneSTAR T1 (CAST)	GeneSTAR T2 (CALP) TenderGENE SNP 316	GeneSTAR T3	TenderGENE SNP 530	Tenderness EPD	Tender. Accuracy	GeneSTAR M1 (TG5)	GeneSTAR M2	Marbling EPD	Marbling Accuracy	Progeny Numbers
29SM0298	BLACK IRISH	2	0	1	1	+0.07	.52	1	0	+0.02	.91	
29SM0310	BLACK CISCO					-.27	.19	0	0	-.30	.74	
29SM0318	BIG SKY	2	0	1	1	-.02	.39	1	0	+.38	.86	
29SM0327	3C WALLY	2	0	0	0	+.48	.42	1	0	+.11	.81	
29SM0334	JALAPENO					-.51	.23	0	0	+.59	.60	
29SM0339	DESPERADO	2	0	1	2	-.14	.35	1	0	-.16	.77	
29SM0341	LIMIT UP	2	0	0	1	-.46	.39	1	0	-.20	.81	
29SM0344	LUCKY STRIKE	2	0	1	1	-.06	.14	1	1	+.48	.84	
29SM0348	NAVIGATOR							1		+.09	.50	
29SM0349	BRIGHT LIGHT							0		+.17	.73	
29SM0350	BRANDO	2	0	1	2	+.03	.15	1	0	+.24	.57	
29SM0353	GAMBLER	2	0	1	1			0	0	+.08	.42	
29SM0355	JACKPOT	1	1	1	1			1	0	+.30	.46	
29SM0356	LUCKY NUMBERS	2	0	1	1			2	0	+.31	.45	
29SM0357	GREEN LIGHT	1	0	1	2			1	0	+.29	.47	
29SM0359	STINGER	0						1		+.02	.46	
29SM0360	SHANNIGAN	2	0	2	2	+.58	.38	2	0	-.25	.80	
29SM0361	JW TAYLOR	2	0	2	2	+.05	.13	1	0	+.35	.43	
29SM0363	RED SNAPPER	2	0	1	1	-.16	.07	1	0	+.15	.28	
29SM0364	MUSCLEMAN	2	0	1	1	-.15	.05	0	0	+.18	.50	
29SM0365	DURAMAX	1	1	2	2	+.08	.08	1	0	+.42	.39	
29SM0366	GOLD MINE	2	0	0	0			0	0	+.10	.47	
29SM0367	LIBERTY	2	0	2	2			1	0	+.13	.54	
29SM0368	SUNSET 6L	2	0	0	2			1	0	+.13	.10	
29SM0369	DESIGNED DERIVATIVE	2	0	0	0			0	0	+.55	.51	
29SM0370	FOUR LANE	2	0	1	2			0	0	+.11	.53	
29SM0371	MACHO	2	1	1	1			1	0	+.10	.17	
29SM0372	LIVEWIRE	2	0	1	1	-.18	.07	1	0	-.14	.17	
29SM0373	DREAM ON	1	0	1	1	-.01	.08	1	0	-.01	.24	
29SM0374	POWER SOURCE	2	1	1	1	+.09	.09	0	0	+.09	.23	
29SM0375	LEGEND	2	0	2	2			0	0	+.09	.16	
29SM0376	FREEDOM	2	0	0	2			1	0	+.04	.06	
29SM0377	FULLBACK	2	0	0	1			1	0	+.08	.09	
29SM0378	DAKOTA	2	0	1	1			2	0	+.09	.15	
29SM0379	INSIGHT	2	0	1		-.18	.09	1	0	-.14	.05	
29SM0380	RED DREAM	2	0	1	1			2	0	-.01	.09	
29SM0381	REVOLUTION	1	0	1				0	0	+.10	.07	
29SM0382	BLACK LEGEND	2	1	2	2			1	0	+.36	.06	

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## HEREFORD

29HH0833	HR ROBIN HOOD		0		1
29HH0834	767G		1		2
29HP0883	ENHANCER		0		2
29HP0896	MASTER DUTY		0		1
29HP0897	KILLARNEY		0		2

			+0.07	.71
			+0.14	.79
			+0.00	.54
			+0.10	.16
			+0.07	.29

## LIMOUSIN

29LM0071	GUARDIAN	2	0	1	2
29LM0076	KEYSTONE	2	1	0	1
29LM0078	GENTLEMAN IN BLACK	2	0	1	1
29LM0079	CROWN'N 7	2	0	0	1
29LM0080	MILLENIUM	1	0	0	0
29LM0081	MONEYBAGS	2	0	2	2
29LM0082	JUSTICE	2	0	1	2
109LM344	PRODIGY		0		2

0	1	-.23	.92
0	1	-.12	.59
1	0	+.14	.71
1	0	-.02	.49
0	0	+0.00	.36
1	0	+0.05	.37
0	0	-.08	.47
		+.06	.53

## SENEPOL

29SE0003	WIZARD	2	0		
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## COMPOSITES

29XX0027	STABILIZER U245L		0		1
29XX0028	HYBRID D626L		1		1

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