

American Angus Association

Beef Improvement Record

Sires Avg Progeny Ratios

Date: 10/27/2017

Customer: A-1086977

ORIGen Inc Huntley MT

	Production												Maternal						Ultrasound							
	Calving Ease		Birth		Weaning		Yearling Wt		Yearling Ht		Yearling Sc		Calving Ease		Milk		Mature	Percent IMF		Ribeye		Rib Fat		Rump Fat		
	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 16898925	1																									
2 Bar 454 New Day 1702	1	1.0																								
AAA 16961563	8		13		15		13		3		2		4	8	2	2		5		5		5		5		
2 Bar Assault 1876 of SB	24	1.0	58	100	61	103	44	101	14	100	15	100	8	1.0	2	104	1	12	106	12	99	12	101	12	102	
AAA 16653350	6		10		12		8		5		6		3	26	8	33		8		8		8		8		
2 Bar Twenty X	25	1.0	97	99	99	100	72	99	23	99	43	100	26	1.1	23	103	4	102	106	102	102	102	100	102	97	
AAA 14267926	120		177		181		125		36		57		110	380	180	1663		121		121		121		121		
21AR Coal Bank C014	635	1.1	1711	99	1731	100	1145	101	395	100	312	100	380	1.1	498	101	44	1109	97	1109	99	1109	98	1108	98	
AAA 15883460	132		223		230		156		43		66		188	730	289	2747		160		160		160		160		
21AR Roundup 7005	731	1.1	2296	100	2329	101	1477	101	492	100	554	99	730	1.1	968	99	49	1838	99	1835	103	1836	104	1837	101	
AAA 18226189	1		1		1																					
2XL Generation X 5226	4	1.0	8	102	8	101																				
AAA 17950219	18		26		21		14		5		6							10		10		10		10		
3F Epic 4631	115	1.0	292	97	245	102	108	102	8	102	61	99						74	103	74	98	74	107	74	110	
AAA 17759599	2		5		5		2		1		1							1		1		1		1		
44 Approved P013	3	1.0	47	99	50	99	27	102			9	103						7	100	7	102	7	112	7	117	
AAA 17039484	4		6		6		4		3		4		4	15	3	11		3		3		3		3		
A A R Ten X 1309	15	1.0	46	95	46	99	37	99	22	99	19	102	15	1.0	6	100	2	19	99	19	94	19	95	19	97	
AAA 16472165	6		17		17		9		3		6		6	46	5	85		9		9		9		9		
A A R Ten X 9903	22	1.1	242	99	238	100	127	102	8	101	51	102	46	1.1	43	102	3	86	104	86	105	86	105	86	98	
AAA 14448891	22		53		53		40		12		21		45	116	63	952		41		41		41		41		
ALC Nobleman N01N	104	1.1	697	101	706	102	537	102	92	101	133	101	116	1.0	235	100	18	525	102	525	99	525	97	523	99	
AAA 17577610	1																									
Algoma Golden Hooter 527B	1	2.0																								
AAA 18060260	3		4		4																					
Angus Hill Steadfast 854B	4	1.0	20	98	19	96																				
AAA 17592258	4		5		5		4		2		2				1	1		4		4		4		4		
Apex Active Duty 1703	8	1.0	49	100	50	97	19	99	4	100	14	97			1	103		10	96	10	97	10	98	10	107	
AAA 17594409			3		3		2		1		1							2		2		2		2		
Apex Duty Free 283			76	102	76	101	8	102			7	99						24	86	24	97	24	97	24	107	
AAA 15140670	193		253		267		163		53		73		140	492	173	1274		122		123		123		123		
B P F Special Focus 504	824	1.0	2028	98	2041	100	1265	101	423	99	313	101	492	1.1	547	101	17	1052	103	1053	101	1053	101	1052	102	
AAA 16317735	16		17		17		12		7		7		13	79	14	166		6		6		6		6		
B3R Back To Basics U077	203	1.0	493	96	509	100	222	100	177	100	111	100	79	1.0	103	100	55	215	100	215	96	215	101	214	108	
AAA 17521640	4		3		4		3		2		1							3		3		3		3		
B3R Z180 Heifer Safe	13	1.0	43	102	49	101	15	98	14	98	7	99						15	85	15	94	15	88	15	91	
AAA 17715084	1		1		1		1		1		1							1		1		1		1		
BAR First Class 1376	2	2.0	6	105	6	89	1	100										4	99	4	97	4	96	4	98	
AAA 17597915	33		46		42		21		8		11		7	17	6	11		20		20		20		20		
Basin Advance 3134	161	1.0	442	101	411	102	222	102	97	100	70	99	17	1.1	11	101		230	104	230	101	230	102	230	97	
AAA 17904142	14		18		16		6		1		3							5		5		5		5		
Basin Bonus 4345	106	1.0	203	100	182	103	62	102	17	99	17	99						45	110	44	99	44	105	45	121	
AAA 18238837	5		4		4																					
Basin Journey 5322	32	1.1	58	101	48	102																				

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	Calving Ease		Birth		Weaning		Yearling Wt		Yearling Ht		Yearling Sc		Calving Ease		Milk		Mature	Percent IMF		Ribeye		Rib Fat		Rump Fat		
	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 18184147	4		5		4																					
Basin Paycheck 5249	15	1.0	26	102	22	103																				
AAA 15332038	6		36		36		25		12		12		36	165	50	621		20		20		20		20		
Basin Payweight 025S	68	1.0	738	101	738	100	504	102	182	101	181	102	165	1.0	206	100	6	502	105	502	99	502	94	502	99	
AAA 15332022	32		167		168		111		39		56		93	286	92	795		102		102		102		101		
Basin Payweight 107S	87	1.1	1780	101	1776	102	961	102	207	101	271	100	286	1.0	388	100	8	679	100	678	103	679	98	678	97	
AAA 17038724	293		415		410		226		72		118		46	174	33	158		187		187		187		187		
Basin Payweight 1682	1551	1.1	4698	100	4552	102	1990	102	583	99	805	101	174	1.1	141	100	3	1814	104	1814	99	1813	107	1814	110	
AAA 15690301	6		15		16		11		3		6		10	28	12	80		9		9		9		9		
Basin Prepotent	6	1.0	128	104	129	101	82	102	8	101	17	101	28	1.0	32	99		79	90	79	98	79	100	79	104	
AAA 13830028	22		35		40		28		10		13		35	270	81	1139		27		27		27		27		
Basin Rainmaker 747L	399	1.0	1017	96	1032	99	770	99	194	100	304	101	270	1.1	336	100	24	805	99	808	99	809	93	809	90	
AAA 14724271	69		88		91		57		24		29		68	282	84	713		49		49		49		49		
Basin Rainmaker P175	498	1.1	1139	101	1137	102	696	102	262	100	213	99	282	1.0	292	100	15	658	105	658	99	658	106	657	95	
AAA 16481274	3		12		12		7		5		2		7	27	7	24		5		5		5		5		
Basin Special Focus 681W	29	1.1	92	99	92	100	47	101	36	100	18	102	27	1.0	13	101		52	100	52	102	52	100	52	101	
AAA 17905508	21		23		21		7		2		6							7		7		7		7		
Basin Yuma 4286	83	1.1	202	100	193	99	51	100	19	99	19	96						53	100	53	102	53	108	53	95	
AAA 15034593	106		461		482		293		70		81		317	803	505	2808		311		311		311		310		
BC 7022 Raven 7965	214	1.0	2302	101	2390	99	1252	99	180	100	440	98	803	1.0	1136	98	62	2244	98	2242	102	2244	98	2240	99	
AAA 17322551	2		4		4		4		2		3		2	3	2	3		3		3		3		3		
BCA Single Malt	5	1.0	78	100	78	100	42	101	5	100	11	98	3	1.0	3	92		42	98	42	101	42	104	42	103	
AAA 17455841	1		1		1		1				1		2	4	2	4										
BDAR Fat Cat Z077	1	1.0	45	99	45	100	31	100			31	101	4	1.0	4	95	3									
AAA 17794781	1		1		1		1		1		1							1		1		1		1		
BHF CC&7 Over Ice 3069	3	1.0	21	102	21	100	13	100	11	101	12	101						10	101	10	97	10	101	10	96	
AAA 12783540	1517		2373		2451		1707		597		632		1871	8399	3179	44178		1602		1602		1604		1605		
Bon View New Design 1407	8395	1.1	24525	98	25123	100	16655	101	5277	100	4784	99	8399	1.0	12614	101	1841	23599	105	23574	100	23654	102	23606	102	
AAA 17741161	4		5		5		6		5		4							7		7		7		7		
Bridges Double Down	36	1.0	55	97	48	100	32	101	30	100	19	99						32	94	32	102	32	95	32	98	
AAA 18096237	6		6		6		3		2		1							1		1		1		1		
Bridges Velocity	20	1.0	19	97	19	101	9	102	6	101	5	100						1	140	1	98	1	78	1	132	
AAA 18069951	1		19		18																					
Brooking Bank Note 4040	1	1.0	92	103	91	103																				
AAA 18286761	3		3		3																					
Brooking Prosecutor 222	10	1.0	27	95	26	103																				
AAA 17279543	3		8		8		6		1		4		5	27	4	31		6		6		6		6		
Brusett Progress 36Z	16	1.0	125	99	125	97	66	99	19	100	13	98	27	1.0	25	101		75	100	75	97	75	102	75	98	
AAA 17853196	1		1		2		2				1															
BUBS Southern Charm AA31	7	1.0	36	101	36	103	27	104			1	100														
AAA 16899430	13		18		22		14		7		11		15	64	14	83		13		13		13		13		
BV Pinpoint 1045	78	1.1	215	99	217	99	156	99	90	100	64	100	64	1.0	60	98	6	166	99	167	102	167	96	167	104	
AAA 16916921	3		20		18		9				2		21	26	15	30		4		4		4		4		
C&C Priority 1428B EXAR	3	1.0	91	102	90	98	25	99			15	96	26	1.2	24	95		37	99	36	97	37	104	37	97	

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	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 18245454	1		1		1																					
Carter's Payweight 1682-C204	9	1.0	25	96	26	100																				
AAA 16760222			2		2		3		2		2		6	12	6	18		2		2		2		2		
CCAR Awesome X720			106	100	108	98	36	98	14	100	27	101	12	1.0	13	94		31	97	31	99	31	97	31	97	
AAA 16520265	4		2		2		1				1		1	1	1	18		1		1		1		1		
Circle L On Demand 35W	8	1.0	116	92	117	100	67	98			18	98	1	1.0	7	101		41	112	41	94	41	96	41	93	
AAA 17603519	6		3		4								1	2	1	2		1		1		1		1		
Coleman Regis 356	38	1.0	48	100	48	102							2	1.0	2	101		1	70	1	101	1	78	1	74	
AAA 17314171			2		2		2		1						1	2										
Connealy Bullion			67	98	67	102	80	100	1	94					2	93										
AAA 16447771	622		1351		1395		927		286		413		1105	4821	1109	9285		779		779		779		779		
Connealy Consensus 7229	2908	1.0	15264	101	15548	101	9876	100	2732	100	3587	100	4821	1.1	5268	100	362	10600	106	10600	100	10600	101	10587	101	
AAA 17586776	7		16		15		9		5		6		2	2	1	1		6		6		6		6		
Connealy Cool 39L	51	1.0	247	100	234	101	114	101	48	99	77	103	2	1.0	1	95	1	58	99	58	102	58	111	58	109	
AAA 15491633	142		317		330		256		101		111		227	697	329	2238		228		228		228		228		
Connealy Forward	458	1.0	2249	100	2290	101	1447	101	748	100	481	100	697	1.0	917	101	133	1612	99	1613	102	1613	102	1611	100	
AAA 13676411	131		185		189		133		35		50		114	491	180	2936		110		110		110		110		
Connealy Front Page 0228	989	1.0	2825	99	2850	100	1628	101	200	99	428	99	491	1.0	814	100	57	1197	98	1196	100	1197	98	1197	99	
AAA 16969554	7		13		13		13		4		6		9	110	9	132		13		13		13		13		
Connealy Gold Rush 026E	76	1.0	465	102	425	102	241	101	15	100	41	99	110	1.0	97	101		382	106	382	99	382	100	382	103	
AAA 16450134	2		3		3		2											2		2		2		2		
Connealy Impression 3928	6	1.0	13	97	13	100	4	94										3	105	3	93	3	101	3	100	
AAA 17888717	2		2		2		1																			
Connealy Jet 4405	21	1.2	66	100	66	102	22	102																		
AAA 18213066			1		1																					
Crouch Silverado 536			21	99	10	106																				
AAA 16761727	145		238		240		122		17		29		177	268	126	288		68		68		68		68		
Dameron First Impression	271	1.1	847	101	868	99	388	99	40	101	125	99	268	1.1	218	99	9	317	88	317	96	317	96	317	98	
AAA 15432420			4		4		3						3	17	3	50		3		3		3		3		
Daveys 008-004-642			46	101	48	100	23	99					17	1.1	21	98		12	101	12	102	12	107	12	99	
AAA 14257843	13		43		44		31		12		14		34	116	53	693		13		13		13		13		
DDA Emblazon 27C	31	1.1	626	101	641	100	265	101	97	100	65	99	116	1.0	212	100	88	47	103	47	100	47	100	47	99	
AAA 16908512	1		2		2		2		1									1		1		1		1		
Diamond Hoover Dam 0170	6	1.0	21	98	21	98	21	100	2	98								16	95	16	98	16	95	16	98	
AAA 18200164			1		1																					
Diamond in the Rough 797B			1	105	1	98																				
AAA 15325987	5		17		18		11		3		6		30	88	35	289		13		13		13		13		
Diamond Justice 901S	58	1.0	320	99	322	100	184	101	43	100	83	99	88	1.0	106	102	4	240	102	241	102	239	99	241	97	
AAA 17918412	12		13		13		5		1		4							4		4		4		4		
DL Sonic 444	81	1.0	138	95	127	104	34	103	2	97	9	100						9	105	9	98	9	103	9	90	
AAA 18267894	1		1																							
ECO Lombardi 1512	1	1.0	1	91																						
AAA 16980412	23		152		148		63		12		21		41	64	28	50		48		48		48		47		
EXAR Blue Chip 1877B	26	1.0	496	103	500	101	169	100	19	100	67	99	64	1.1	47	99	5	251	100	251	98	251	103	246	108	

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	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 16915162	16		109		105		44		8		15		93	133	43	93		33		33		33		33		
EXAR Classen 1422B	20	1.0	291	103	295	101	108	101	16	101	40	100	133	1.1	70	99	7	156	98	156	99	156	103	156	98	
AAA 16832612	16		24		27		18		3		8		12	46	11	84		18		18		18		18		
EXAR Comanchero 1022B	153	1.0	391	98	403	100	230	99	8	99	95	102	46	1.0	58	97		197	104	197	98	197	101	191	104	
AAA 17431856																										
EXAR Comanchero 3030B																										
AAA 16882870	32		36		45		29		11		14		19	35	16	38		26		26		26		26		
EXAR Combination 1750B	148	1.0	191	99	196	100	125	102	41	100	70	100	35	1.1	30	100	4	138	103	138	102	138	96	138	99	
AAA 16832604	9		43		48		29		5		10		25	57	29	80		19		19		19		19		
EXAR Counsel 1016B	22	1.0	187	101	197	101	100	101	10	101	23	102	57	1.0	61	101		106	107	106	99	106	101	105	108	
AAA 17434334	2		2		2		1				1		1	2	1	2		1		1		1		1		
EXAR EXcalibur 3910B	21	1.1	51	97	51	97	29	94			16	97	2	1.0	2	88		23	99	23	93	23	93	23	88	
AAA 17867996	3		3		2		1																			
EXAR Hillhouse 3551	5	1.0	9	104	8	98	1	100																		
AAA 17765302	7		9		5		1																			
EXAR Hi-Tech 4769B	31	1.0	58	101	35	102	1	99																		
AAA 14230122	166		392		421		278		63		75		255	684	489	2847		308		309		309		308		
EXAR New Look 2971	461	1.0	2099	101	2188	100	1249	101	168	100	356	100	684	1.0	1018	99	57	2321	97	2323	102	2323	96	2317	97	
AAA 17740199	10		32		31		12		3		5							14		14		14		14		
EXAR PowerSource 4723B	19	1.0	171	100	162	101	87	101	10	99	40	100						88	109	88	100	88	100	87	100	
AAA 18078784	1		1		1																					
EXAR Profitteer 5730B	2	1.0	2	100	2	104																				
AAA 18116133	1		2		1																					
EXAR Rapture 5844B	1	1.0	5	103	3	107																				
AAA 17434366	69		125		131		67		27		30		6	13	2	5		65		65		65		65		
EXAR Resistol 3710B	189	1.0	626	100	613	100	300	101	61	100	126	103	13	1.0	5	100		352	94	352	102	352	93	352	99	
AAA 17160730	8		11		11		6		1		2		3	9	2	8		5		5		5		5		
EXAR SEMA 2131B	12	1.1	45	99	46	100	29	101	1	98	9	102	9	1.0	8	108		26	104	26	102	26	110	26	111	
AAA 18098880	3		3		2																					
EXAR Spread 5767B	23	1.0	45	105	43	100																				
AAA 17434364	24		49		53		22		7		8		2	2				19		19		19		19		
EXAR Stetson 3704B	79	1.0	293	99	277	101	95	101	33	100	35	100	2	1.0				152	94	152	100	152	95	152	99	
AAA 17908266	74		83		75		20		8		7							16		16		16		16		
EXAR Stud 4658B	286	1.0	588	100	502	100	92	101	33	100	38	99						129	109	129	99	129	102	129	104	
AAA 15714917	30		64		68		42		5		11		41	162	75	529		43		43		43		43		
EXAR Titlelist T011	226	1.0	635	100	648	99	414	100	53	99	203	100	162	1.0	221	99	21	509	105	508	99	509	102	507	105	
AAA 15934916	10		31		34		21		4		4		13	44	31	139		19		19		19		19		
EXAR Unstoppable 8011	38	1.0	136	101	149	100	112	101	13	100	47	102	44	1.0	59	102	4	103	104	103	100	103	101	103	107	
AAA 17697431	2		4		2													2		2		2		2		
FF Rito 3R35 of 9Q23 Revenue	4	1.0	9	99	7	97												4	110	4	106	4	133	4	120	
AAA 18193756	1		2		2																					
FF Rito 4D60 of 1010 Denver	9	1.0	5	99	5	93																				
AAA 17551686	3		4		3		2		1		1							1		1		1		1		
FHCC Absolute Ease 3115	13	1.0	41	98	41	103	24	101	9	100	4	103						7	104	7	95	7	108	7	95	

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	Production												Maternal						Ultrasound							
	Calving Ease		Birth		Weaning		Yearling Wt		Yearling Ht		Yearling Sc		Calving Ease		Milk		Mature	Percent IMF		Ribeye		Rib Fat		Rump Fat		
	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 16611094 FHCC Completion	2		7		8		6		5		4		7	36	8	77		7		7		7		7		
AAA 17431639 FHCC Framework 2130	13	1.0	143	103	144	101	87	101	76	100	34	100	36	1.1	40	102	9	89	94	89	100	89	97	89	92	
AAA 18440039 FHCC Full Value 5538	2		3		2		3		1		1		2	5	1	5		1		1		1		1		
AAA 16347669 Flat Mtn Focus on Profit	5	1.0	60	98	60	97	45	98	26	100	10	103	5	1.0	5	109	2	25	104	25	97	25	104	25	97	
AAA 18109016 Freys Appearance																										
AAA 16645737 G A R 5050 Data Manager 0536	2		4		4		3		2		2		2	4	2	7		3		3		3		3		
AAA 17057160 G A R Missouri 5761	15	1.0	37	101	37	100	18	104	12	99	11	100	4	1.0	4	105		25	97	24	99	24	94	25	96	
AAA 15464043 G A R Ultimate	3		6		5																					
AAA 14740749 Gardens Prime Star	8	1.0	62	103	61	102																				
AAA 17534307 Greene Pokerface 1304	31	1.0	73	102	75	101	46	101	23	100	20	100	43	88	23	68		40	105	225	100	225	106	225	106	
AAA 16526684 H A R B Icon 019	60	1.0	311	102	318	101	192	101	70	100	65	100	88	1.0	56	101	10	224	105	225	100	225	106	225	106	
AAA 17398288 H A R B Idol 112	17		22		24		19		13		6		15	37	11	30		15		15		15		15		
AAA 18286467 HA Cowboy Up 5405	39	1.0	236	101	218	101	160	101	108	101	45	99	37	1.0	30	98	10	162	102	162	100	162	98	162	99	
AAA 15387304 Gardens Prime Star G223	126	1.1	282	101	298	101	221	100	85	100	74	100	217	693	321	2347		196	106	196	101	196	100	2147	100	
AAA 17189912 Gmar End Product Z017	173	1.0	321	101	345	99	238	100	95	100	112	100	237	825	381	3049		273	110	274	99	274	106	274	98	
AAA 18112675 Gmar Super Duty C279	671	1.0	2503	101	2580	99	1767	100	767	100	703	100	825	1.0	1085	99	247	2476	110	2477	99	2478	106	2477	98	
AAA 17534307 Greene Pokerface 1304	6	1.0	9	101	10	98	8	101	5	99	2	100	10	27	14	94		6	78	6	99	6	111	6	105	
AAA 18112675 Gmar Super Duty C279	1		5		5		2		2		2		3	5	2	3										
AAA 17534307 Greene Pokerface 1304	3	1.3	52	104	52	101	5	98			4	95	5	1.2	2	96										
AAA 16526684 H A R B Icon 019	1		2		2																					
AAA 17398288 H A R B Idol 112	4		5		5		1		1		1							1		1		1		1		
AAA 18286467 HA Cowboy Up 5405	5	1.4	18	100	14	100	1	100										5	95	5	98	5	98	5	101	
AAA 18286467 HA Cowboy Up 5405	9		22		21		12		2		6		9	99	13	221		10		10		10		10		
AAA 18286467 HA Cowboy Up 5405	51	1.0	356	100	358	102	161	103	3	100	65	99	99	1.0	105	102		138	95	138	100	138	107	138	101	
AAA 17398288 H A R B Idol 112	2		5		5		3						1	1	2	14		3		3		3		3		
AAA 18286467 HA Cowboy Up 5405	3	1.0	87	102	87	102	25	101					1	1.0	14	102		24	101	24	103	24	112	24	109	
AAA 18286467 HA Cowboy Up 5405	14		51		35																					
AAA 18286467 HA Cowboy Up 5405	62	1.1	466	103	341	102																				
AAA 18228324 HA Rancher 5048	1		1		1																					
AAA 18308713 HF Powder Keg 71C	6	1.0	6	106	4	100																				
AAA 18308713 HF Powder Keg 71C			1		1																					
AAA 17234737 HF Rebel 53Y			1	96	1	95																				
AAA 17234737 HF Rebel 53Y	10		20		19		10		1		6		11	133	12	219		12		12		12		12		
AAA 17977510 HF Thunderbird 146Y	50	1.0	546	100	548	100	356	100	14	101	153	99	133	1.1	151	100		460	95	459	99	459	94	460	99	
AAA 17977510 HF Thunderbird 146Y	1		7		7		5		3		3		3	7	2	5		4		4		4		4		
AAA 15056826 HIGH PRIME 4037	1	1.0	88	103	88	100	53	100			20	96	7	1.0	4	97		28	91	28	102	28	101	28	108	
AAA 17901712 Hilltop Wide Open 4215	32		76		76		61		23		29		60	267	68	792		50		50		50		50		
AAA 17901712 Hilltop Wide Open 4215	135	1.1	1136	101	1164	101	732	101	222	100	267	101	267	1.0	312	100	9	781	106	781	101	781	101	780	100	
AAA 17901712 Hilltop Wide Open 4215	3		6		6		3		2		2							1		1		1		1		
AAA 17901712 Hilltop Wide Open 4215	45	1.1	89	102	87	102	11	106			9	99					2	91	2	96	2	95	2	86		

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	Calving Ease		Birth		Weaning		Yearling Wt		Yearling Ht		Yearling Sc		Calving Ease		Milk		Mature	Percent IMF		Ribeye		Rib Fat		Rump Fat		
	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 17742154	3		5		5		1																			
Holder's Special Duty 3533	6	1.5	39	102	39	103	2	101																		
AAA 16124994	996		1500		1521		974		334		418		998	3350	1081	7591		720		720		720		719		
Hoover Dam	4645	1.1	14738	99	14910	100	8316	100	2695	100	2767	100	3350	1.0	3830	100	301	6914	105	6915	101	6914	98	6908	100	
AAA 17603627	21		34		35		16		7		10		2	8	3	9		14		14		14		14		
Hoover Hawkeye	60	1.0	217	100	221	100	102	101	34	100	42	99	8	1.1	9	100	2	120	102	120	100	120	96	120	101	
AAA 16400604	13		32		33		23		8		9		26	93	33	214		21		21		21		21		
Hoover Home Run	40	1.0	339	100	342	100	140	100	15	99	59	101	93	1.1	100	98		97	97	96	101	96	98	97	100	
AAA 17529337	2		4		4		2		1		1		1	1	1	1		1		1		1		1		
Hoover Homestead	6	1.0	29	96	30	100	14	98	2	106	1	106	1	1.0	1	106		7	100	7	98	7	105	7	101	
AAA 17074357	4		5		5		3		2		2		2	2	2	3										
ICC Common Sense	30	1.0	61	99	61	97	34	98			8	98	2	2.0	2	97										
AAA 17974692	3		4		3																					
ICC Pay Raise 4886	3	1.0	12	101	9	105																				
AAA 18161548	1		1		1																					
ICC Payloader	1	1.0	3	100	3	110																				
AAA 17282010	2		8		11		8		3		1		11	22	9	21		7		7		7		7		
Indian Springs Jack Daniel	8	1.0	142	102	143	99	81	99	73	100	20	100	22	1.0	18	102	12	74	94	74	99	74	97	74	96	
AAA 16280949	2		2		2		2		1		1		1	34	2	56		1		1		1		1		
Indreland Ext 8904	28	1.1	119	100	119	101	23	100			1	99	34	1.0	31	97		1	124	1	75	1	125	1	163	
AAA 17784803	23		26		27		15		1		6		6	10	2	2		10		10		10		10		
JVC Cavalry V3326	140	1.0	381	100	354	103	69	104	1	100	15	98	10	1.0	2	98		63	95	63	100	63	103	63	107	
AAA 16471392	3		17		17		11		1		3		6	11	7	24		14		14		14		14		
JVC Emulation EXT V910	3	1.0	96	102	101	102	45	100	1	99	7	100	11	1.0	11	99		44	103	44	99	44	99	44	108	
AAA 14417348	76		392		408		291		97		108		224	644	422	3373		291		289		291		291		
K C F Bennett Coalition SCC	175	1.1	2840	100	2902	99	1820	100	698	100	657	100	644	1.1	988	100	136	2158	103	2154	98	2160	106	2158	105	
AAA 17593919	8		8		8		6		1		3		1	2	1	2		6		6		6		6		
K C F Bennett Consensus Z281	21	1.0	65	100	68	102	32	102	4	101	24	98	2	1.0	2	103		43	100	43	101	43	97	43	102	
AAA 15717139	1		5		5		4		1		1		5	6	4	152		3		3		3		3		
K C F Bennett Velocity	6	1.0	234	98	238	101	177	101	2	100	10	100	6	1.0	71	101		61	96	61	99	61	103	61	106	
AAA 17047841	1		6		6		3		1		2		1	2	1	2		3		3		3		3		
KLR Maximizer 1487	11	1.0	123	101	124	106	48	103	8	101	31	100	2	1.0	2	108		42	101	42	102	42	101	42	103	
AAA 17624686	1		1		1		1		1		1							1		1		1		1		
KN Capacitor 360	13	1.0	15	101	15	101	6	102	6	100	5	100						6	100	6	100	6	100	6	100	
AAA 17919000	1		1		1		1		1		1							1		1		1		1		
Kuhle Motive B12	6	1.2	9	96	9	99	7	101	7	100	4	98						6	109	6	107	6	109	6	105	
AAA 17798036	1		1		1		1		1		1							1		1		1		1		
Kuhle Tour A109	6	1.2	18	102	18	101	14	100	14	100	3	103						14	95	14	99	14	94	14	100	
AAA 17853642	8		9		8		5		4		2							2		2		2		2		
Lone Star Ten Fold L359	17	1.1	65	98	70	103	60	101	13	99	5	94						18	102	18	96	18	97	18	103	
AAA 17690264	4		4		4		5		1		1		1	1				2		2		2		2		
MC Eathington Dynamic	16	1.1	30	97	30	107	22	102	2	100	2	109	1	1.0				4	131	4	108	4	118	4	100	
AAA 17994830	7		6		6		2		1		2							1		1		1		1		
Mill Coulee Payweight 419	14	1.0	63	101	63	102	20	105	8	101	17	105						8	86	8	110	8	110	8	94	

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	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 16805907	10		10		10		9		2		6		11	22	8	24		8		8		8		8		
MOGCK Daybreak 1990	67	1.1	206	99	207	100	88	102	23	100	38	98	22	1.1	18	103		68	102	68	101	68	105	67	93	
AAA 16232180	29		39		39		23		6		14		15	63	19	79		14		14		14		14		
MOGCK Whispering Wind 48	149	1.1	320	99	320	103	238	102	135	101	90	103	63	1.0	53	100	2	125	108	125	101	125	106	125	108	
AAA 14874385	51		81		81		61		16		27		60	137	88	757		45		45		45		45		
MOGCK Whispering Wind 584	275	1.1	726	100	727	101	489	102	190	100	182	101	137	1.0	221	99	28	426	105	425	95	426	95	426	95	
AAA 17843968	2		5		4		1											1		1		1		1		
Mohnen Deadwood 1114	21	1.0	51	100	51	101	1	93										4	128	4	94	4	98	4	101	
AAA 18088631	1		1		1																					
Mr JT Sensation 577	1	1.0	7	100	7	98																				
AAA 17264774	95		118		118		43		6		18		11	34	10	41		37		37		37		36		
Musgrave Aviator	516	1.1	1078	98	966	99	315	100	69	100	113	101	34	1.1	34	100	3	255	96	255	101	255	100	254	101	
AAA 17614813	29		142		145		92		17		38		17	42	15	44		74		74		74		74		
Musgrave Big Sky	112	1.0	1855	100	1857	101	1063	101	142	100	262	100	42	1.0	44	101		685	107	686	99	686	103	686	106	
AAA 16153756	4		6		7		4		1		2		3	8	6	15		4		4		4		4		
Mytty In Focus JVC 8042	49	1.0	50	98	50	101	23	101	1	100	13	100	8	1.4	10	102		10	99	10	98	10	97	10	97	
AAA 17935475			3		3																					
Mytty Natural			31	105	31	103																				
AAA 13054003	470		800		822		436		89		128		454	931	768	4684		336		335		336		335		
Northern Improvement 4480 GF	1233	1.1	3558	98	3674	100	1856	100	228	100	454	100	931	1.0	1497	100	120	1561	97	1566	98	1574	95	1571	96	
AAA 17005549	19		25		25		15		2		9		12	21	8	21		14		14		14		14		
OCC Ultimate Answer 118	121	1.0	296	100	264	101	79	101	9	100	18	100	21	1.0	17	103		65	93	66	102	66	101	66	102	
AAA 16381311	318		494		495		318		115		142		286	953	293	1367		262		263		263		261		
PA Power Tool 9108	1092	1.0	4216	100	4271	100	2501	101	683	100	735	101	953	1.1	1003	102	73	2406	109	2410	100	2410	105	2406	100	
AAA 17819559			1		1													1		1		1		1		
Peak Dot Unanimous 603A			15	99	15	100												5	108	5	104	5	97	5	110	
AAA 18270816																										
PM Thunderstruck 22'13																										
AAA 17417464	12		14		15		12		2		5		6	32	4	23		9		9		9		9		
Ponca Creek Pepper	69	1.1	230	101	234	101	187	102	41	100	60	101	32	1.0	19	102		179	104	179	101	179	106	179	106	
AAA 17677997	4		5		5		4		2		2		1	5				3		3		3		3		
Poss Lasting Impact 3118	32	1.0	116	99	114	100	73	101	18	101	20	102	5	1.0				47	108	48	100	48	110	48	110	
AAA 17859889	4		5		6													1		1		1		1		
PVA Call of Duty 4159	18	1.1	35	101	35	98												1	94	1	109	1	100	1	110	
AAA 16400056	3		3		3		1				1		1	2	3	16		3		3		3		3		
R B New Power 936-308	12	1.0	60	98	62	103	10	99			10	99	2	1.0	10	102		26	103	26	99	26	100	26	104	
AAA 16984170	585		1274		1263		724		250		302		80	198	61	190		538		538		538		538		
R B Tour Of Duty 177	1665	1.1	8683	102	8682	101	3993	101	1226	100	1205	99	198	1.0	174	101	6	3215	94	3218	100	3217	92	3217	94	
AAA 17877012	8		6		6		3		1		1							1		1		1		1		
RB Black Ranger 458	45	1.1	75	97	75	100	19	102	12	99	3	93						3	76	3	100	3	84	3	97	
AAA 17831922	3		6		5		4				1							2		2		2		2		
RB Regal Duty 3215	6	1.0	72	102	69	102	22	100			3	102						20	103	20	98	20	96	20	97	
AAA 17285919	11		16		16		9		4		6		3	9	2	7		8		8		8		8		
RB Riley 890-2181	39	1.1	89	104	89	102	37	103	15	101	17	100	9	1.1	7	100		17	112	17	99	17	103	17	109	

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	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 17816007	1		1		1		1				1															
RC Ranch Authority 403	6	1.0	4	103	4	101	1	107			1	99														
AAA 17131891	1		2		3		2						1	1	1	1		2		2		2		2		
Rito 12E8 of 5F56 Rito 5M2	5	1.0	32	102	32	97	21	94					1	1.0	1	90		17	108	17	91	17	92	17	93	
AAA 17670691	15		13		14		6		2		4		2	3				9		9		9		9		
Rito 3S10 of 9Q15 Progress	57	1.0	75	100	74	99	31	101	7	100	12	98	3	1.0				63	123	63	102	63	106	63	110	
AAA 17670680			3		4		1		1									2		2		2		2		
Rito 3S3 of 9Q15 Progress			8	103	9	99	1	101	1	100								2	102	2	102	2	103	2	96	
AAA 15266350	107		192		199		129		45		58		157	588	224	1631		136		136		136		136		
Rito 6EM3 of 4L1 Emblazon	630	1.0	1608	99	1640	101	1001	101	211	99	407	99	588	1.1	696	100	43	1238	98	1238	103	1238	105	1237	106	
AAA 13544928	437		610		630		419		174		175		379	1094	549	4753		326		326		326		326		
S A F Connection	1889	1.0	4511	99	4619	100	2571	100	1042	100	683	101	1094	1.0	1450	100	306	2109	99	2110	99	2112	104	2109	96	
AAA 13574137	253		436		449		299		114		106		238	641	358	2988		226		226		226		226		
S A F Directive	886	1.1	2847	100	2939	101	1688	102	587	100	445	101	641	1.1	870	101	123	1134	99	1141	100	1143	100	1143	98	
AAA 11935889	1333		1863		1897		1282		400		515		1359	4531	2060	21652		650		653		654		654		
S A F Fame	6519	1.1	15827	99	16091	102	9843	101	2416	100	2425	101	4531	1.0	5732	98	622	4324	99	4385	99	4423	95	4417	94	
AAA 13333906	24		30		30		20		13		8		25	84	35	342		14		14		14		14		
S A F Focus 9095	118	1.1	363	98	367	102	251	102	173	100	97	101	84	1.0	117	100	16	237	101	238	100	238	101	238	98	
AAA 12618076	1073		1469		1503		1049		339		406		1082	3497	1765	17380		824		832		833		833		
S A F Focus of E R	5511	1.1	11703	99	11908	102	7735	102	1850	100	2035	100	3497	1.0	4767	101	550	6842	103	6942	99	6969	108	6962	100	
AAA 17923432			1		1													1		1		1		1		
S A V Cowboy 4874			21	101	21	105												11	116	11	103	11	91	11	109	
AAA 17633777	2		10		10		5											1		1		1		1		
S A V First Prize 3642	3	1.0	43	102	42	103	6	101										11	112	11	105	11	103	11	106	
AAA 17318946	3		46		51		18		2		4		32	81	23	89		26		26		26		26		
S A V Hesston 2217	3	1.0	343	101	347	101	101	99	5	100	30	98	81	1.1	81	100	1	271	102	271	99	271	102	271	101	
AAA 18256898	1		1		1																					
S A V Performance 5127	9	1.0	10	99	10	104																				
AAA 17296130	2		8		8		7				2		2	2	2	2		4		4		4		4		
S A V Prospector 2439	5	1.2	69	102	69	101	43	99			14	99	2	1.0	2	104		13	96	13	100	13	98	13	96	
AAA 17318819	1		6		6		4		1				2	2	1	1		2		2		2		2		
S A V Response 2411	1	1.0	31	105	31	100	4	107	1	99			2	1.0	1	87		22	95	22	98	22	91	22	94	
AAA 17653442	5		8		8		5		3		1				1	1		2		2		2		2		
SA David Harris 138	15	1.0	52	99	61	99	32	100	8	100	12	99			1	100		48	105	48	99	48	98	48	98	
AAA 17065277	21		18		19		12		5		6		9	34	8	41		7		7		7		7		
Schiefelbein HD 1241	62	1.0	188	97	193	98	129	99	32	99	34	104	34	1.2	32	102		38	100	38	101	38	93	38	110	
AAA 17937256	1		1		1		1																			
Schiefelbein Snapchat 1094	19	1.0	18	97	16	92	2	102																		
AAA 17470682	11		23		22		13		4		6							9		9		9		9		
SF Speedway A187	50	1.1	197	101	192	103	62	103	7	100	25	101						45	107	45	102	45	95	45	101	
AAA 16975526	2		6		6		5		3		2		7	15	6	19		2		2		2		2		
Shady Brook Titan 1026	6	1.0	46	98	50	97	37	99	10	100	12	101	15	1.0	13	98		11	95	11	100	11	100	11	97	
AAA 16262077	38		82		87		62		23		24		80	171	82	277		57		57		57		57		
Silveiras Conversion 8064	89	1.1	488	103	502	102	320	102	130	100	102	101	171	1.0	170	100	12	358	108	358	103	358	100	358	104	

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	Calving Ease		Birth		Weaning		Yearling Wt		Yearling Ht		Yearling Sc		Calving Ease		Milk		Mature	Percent IMF		Ribeye		Rib Fat		Rump Fat		
	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 15969208	9		23		23		16		6		9		15	62	18	181		16		16		16		16		
Sitz Emblazon 9598	29	1.0	219	101	220	99	155	100	79	100	64	100	62	1.1	72	101		135	103	134	97	134	97	135	99	
AAA 17498700	1		1		1													1		1		1		1		
Sitz Final Product 10763	1	1.0	28	99	28	100												10	100	10	101	10	120	10	120	
AAA 15991509	2		7		7		3				3		4	37	5	107		4		4		4		4		
Sitz Identity 7828	2	1.0	157	99	159	101	81	103			70	100	37	1.0	39	102		84	98	84	101	84	113	84	111	
AAA 17179073	6		16		16		13		3		6		6	67	5	93		8		8		8		8		
Sitz Longevity 556Z	43	1.0	296	99	299	101	232	101	14	98	79	101	67	1.1	69	102		127	108	127	100	127	113	127	108	
AAA 16862848			1		1		1		1		1				1	22		1		1		1		1		
SITZ Reflection 127Y			60	98	61	96	41	99	40	100	28	101			10	100		40	93	40	97	40	100	40	108	
AAA 17611783	4		7		6		3				1		1	6	1	2		8		8		8		8		
Sitz Top Product 709A	6	1.0	36	100	34	100	4	100			1	104	6	1.0	2	104		50	95	50	99	50	103	50	105	
AAA 17351355	2		10		12		7		2		3		3	10	2	10		3		3		3		3		
SMR ShadyBrook High Country	19	1.0	56	101	57	104	34	101	8	102	9	102	10	1.2	10	104		11	106	11	99	11	108	11	109	
AAA 17398244	3		4		3		1																			
Soo Line Locomotive 1403	6	1.0	10	101	8	100	4	100																		
AAA 16568189	170		272		285		171		36		68		175	459	180	751		112		112		112		112		
Soo Line Motive 9016	770	1.1	2446	100	2456	100	1139	100	231	99	377	98	459	1.1	479	100	20	579	99	579	101	579	99	578	109	
AAA 17277627	2		2		2		1		1		1		1	2	1	3										
Springvale Trust 101	3	1.0	44	97	44	102	11	102	11	100	8	100	2	1.0	2	99										
AAA 15705880	183		308		331		219		73		86		252	849	368	2582		228		228		228		228		
SQ Credence 67S	716	1.0	2038	99	2102	101	1267	101	414	99	435	100	849	1.0	1066	101	66	2041	109	2039	101	2041	101	2039	102	
AAA 18030536	1		3		3																					
SS Trump B263	1	1.0	19	101	17	102																				
AAA 16114104	7		12		12		10		2		1		9	71	9	275		9		9		9		9		
Stevenson Hero I216U	88	1.1	490	100	491	99	313	100	69	99	126	97	71	1.0	126	102		331	94	331	99	331	97	331	96	
AAA 17474559	1		3		3		3				1		1	15	2	17		2		2		2		2		
Stevenson Legend 3276	2	1.0	93	102	95	102	82	102			27	100	15	1.1	17	97		58	95	58	96	58	91	58	101	
AAA 15696472	9		14		13		9		4		4		15	46	18	175		8		8		8		8		
Stevenson Moneymaker 576T	38	1.0	272	99	276	101	152	101	34	100	39	101	46	1.0	57	100		94	102	95	100	95	103	95	102	
AAA 15003238	34		149		156		100		25		36		132	515	234	1884		149		150		150		149		
Stevenson Moneymaker R185	209	1.1	1276	102	1294	101	903	102	297	100	280	101	515	1.1	656	99	21	1688	101	1686	98	1687	107	1684	111	
AAA 15015207	4		12		14		10		4		4		8	29	18	170		10		10		10		10		
Stevenson Paycheck 9415	18	1.0	227	100	233	101	137	101	42	101	30	100	29	1.0	48	103		109	96	109	102	109	100	109	97	
AAA 16647203	70		101		103		53		17		26		4	53	5	125		26		26		26		26		
Stevenson Rockmount RX933	404	1.0	1372	100	1367	101	676	100	62	100	220	99	53	1.1	78	98		505	99	506	101	506	106	506	96	
AAA 17246314	25		29		29		17		2		9		12	50	10	34		14		14		14		14		
Still in the Rough 201	146	1.0	362	101	358	101	164	101	21	101	73	100	50	1.0	30	100		109	101	109	100	109	92	109	88	
AAA 14850409	101		422		446		326		161		146		467	1951	573	4578		347		347		347		347		
Summitcrest Complete 1P55	248	1.1	4196	101	4287	100	2646	101	1379	100	987	101	1951	1.0	2240	102	242	4559	103	4560	102	4560	103	4557	104	
AAA 17078914			2		2		2		1		1							2		2		2		2		
SydGen 5420 Destination 1472			28	100	28	101	21	100	1	101	1	109						2	96	2	104	2	110	2	93	
AAA 16604688	10		14		15		10		5		5		4	20	6	36		6		6		6		6		
SydGen Aim 0001	68	1.1	171	100	173	102	79	102	67	100	26	98	20	1.1	22	101	6	44	93	44	101	44	96	44	99	

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	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 17129598 SydGen Big Medicine 1558			7		8		6		3		4		8	21	7	17		4		4		4		4		
AAA 17561185 SydGen Black Diamond 2769	2		9		11		10		7		6		3	7	1	5		7		7		7		7		
AAA 17236055 SydGen Black Pearl 2006	34		64		61		33		23		17		16	38	11	31		27		27		27		27		
AAA 17871732 SydGen Blacksmith 4010	107	1.0	517	100	498	101	309	101	175	100	77	101	38	1.1	29	101	7	282	104	282	101	282	106	282	107	
AAA 18240740 SydGen Bullion	8		11		11		7		4		4							6		6		6		6		
AAA 18240740 SydGen Bullion	36	1.1	80	99	78	99	23	102	19	100	10	101					24	108	24	103	24	99	24	100		
AAA 15330743 SydGen C C & 7	1		1		1																					
AAA 15330743 SydGen C C & 7	8	1.0	11	102	11	99																				
AAA 16388538 SydGen Contract 9410	411		1074		1108		728		272		305		781	2334	937	7299		591		591		591		591		
AAA 16388538 SydGen Contract 9410	1040	1.0	8103	100	8310	100	4876	101	1682	100	1489	100	2334	1.0	2844	101	394	4692	101	4694	101	4694	99	4690	98	
AAA 16388538 SydGen Contract 9410	18		40		39		27		8		12		20	79	32	229		26		26		26		26		
AAA 16631326 SydGen Dealer 9883	82	1.0	401	97	404	98	240	99	71	100	99	102	79	1.0	100	99	6	267	101	267	99	267	98	266	101	
AAA 16631326 SydGen Dealer 9883	11		19		19		19		10		8		26	115	24	222		13		13		13		13		
AAA 16631326 SydGen Dealer 9883	99	1.0	475	99	501	101	270	102	199	100	87	98	115	1.0	117	102	20	230	104	230	101	230	99	230	100	
AAA 16313187 SydGen DOC 9017	7		38		41		28		4		8		37	108	48	275		27		27		27		27		
AAA 16313187 SydGen DOC 9017	37	1.3	274	102	278	101	191	101	25	100	65	100	108	1.0	128	99	10	341	96	340	100	340	97	341	100	
AAA 18170041 SydGen Enhance	14		13		10																					
AAA 18170041 SydGen Enhance	37	1.0	97	98	82	101																				
AAA 17501893 SydGen Exceed 3223	20		21		19		11		6		4		3	4	1	1		9		9		9		9		
AAA 17501893 SydGen Exceed 3223	54	1.0	135	98	124	100	60	102	51	100	26	102	4	1.0	1	100	1	55	110	55	100	55	99	55	98	
AAA 17820600 SydGen Fastlane 3450	5		6		5		4		3		2							3		3		3		3		
AAA 17820600 SydGen Fastlane 3450	16	1.0	60	98	57	100	18	99	9	99	3	99					10	97	10	103	10	84	10	90		
AAA 17521423 SydGen FATE 2800	72		111		110		59		23		24		20	51	11	27		39		39		39		39		
AAA 17521423 SydGen FATE 2800	248	1.0	655	100	627	100	291	101	125	100	118	103	51	1.0	27	100	5	301	99	301	104	301	100	301	90	
AAA 17405649 SydGen For All	5		8		8		6		5		4		4	10	3	6		7		7		7		7		
AAA 17405649 SydGen For All	28	1.1	87	102	87	102	66	101	41	100	23	100	10	1.0	6	106	3	70	104	70	100	70	107	70	107	
AAA 16711095 SydGen Googol	9		23		26		21		14		13		27	61	24	96		17		17		17		17		
AAA 16711095 SydGen Googol	32	1.1	202	99	203	100	143	101	122	100	60	102	61	1.1	60	103	14	135	102	135	102	135	100	135	94	
AAA 16214558 SydGen Liberty GA 8627	55		112		117		94		46		35		75	227	77	475		62		62		62		62		
AAA 16214558 SydGen Liberty GA 8627	293	1.1	880	99	911	100	669	100	417	100	190	101	227	1.1	252	101	82	554	101	556	100	556	98	556	92	
AAA 16904477 SydGen Lunesta 1016	21		21		23		14		7		4		13	24	13	31		14		14		14		14		
AAA 16904477 SydGen Lunesta 1016	107	1.0	178	98	179	97	88	99	77	100	38	99	24	1.0	20	99	2	84	99	84	100	84	104	84	106	
AAA 16711143 SydGen Magnitude	3		10		12		10		3		1		13	21	15	42		8		8		8		8		
AAA 16711143 SydGen Magnitude	6	1.0	111	99	116	98	73	100	61	100	28	98	21	1.0	26	101	11	67	96	67	99	67	89	67	93	
AAA 15337433 SydGen Mandate 6079	380		581		593		404		178		176		415	1210	481	3366		312		312		312		312		
AAA 15337433 SydGen Mandate 6079	1834	1.0	4428	99	4513	102	2634	103	1036	100	801	101	1210	1.0	1419	101	191	2139	103	2141	97	2141	93	2141	92	
AAA 17408223 SydGen Multi Tool 2432	6		7		7		4		1		2		3	3	1	1		3		3		3		3		
AAA 17408223 SydGen Multi Tool 2432	38	1.1	101	98	101	100	32	100	19	99	9	98	3	1.0	1	103	1	22	110	22	102	22	98	22	100	
AAA 17000802 SydGen PH Verdict S/C	4		7		7		9		7		5		8	12	7	16		7		7		7		7		
AAA 17000802 SydGen PH Verdict S/C	12	1.1	136	100	136	101	68	102	53	100	27	103	12	1.2	11	98	3	50	87	50	98	50	90	50	97	
AAA 17078916 SydGen Platinum	2		3		4		3		2		2		2	13	2	17		3		3		3		3		
AAA 17078916 SydGen Platinum	5	1.0	48	102	48	101	35	100	29	100	21	102	13	1.0	14	102	15	50	99	50	101	50	93	50	97	

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	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	
AAA 17873274 SydGen Powerball 4051			2		2		1		1									1		1		1		1		
AAA 17820603 SydGen Rock Star 3461	10		29		32		24		13		8							15		15		15		15		
AAA 18170011 SydGen Sizzle	54	1.1	255	102	246	102	142	102	79	100	35	100						126	92	126	102	126	100	126	102	
AAA 17116073 SydGen Stacked Deck 1605	2		2		2																					
AAA 16313183 SydGen Straight Up 8998	4		5		5		6		3		1		5	15	4	12		5		5		5		5		
AAA 15815113 SydGen Sure Bet	22	1.0	68	99	67	101	37	101	17	100	7	96	15	1.0	10	103	4	34	100	34	101	34	98	33	105	
AAA 17860132 SydGen Touchstone 3525	16		28		30		26		16		9		19	48	19	117		16		16		16		16		
AAA 15354674 SydGen Trust 6228	48	1.1	223	100	226	101	172	102	150	101	57	98	48	1.0	55	100	7	159	103	159	100	159	98	159	100	
AAA 17212782 SydGen Trustworthy 2012	9		22		22		20		5		7		22	91	35	247		18		18		18		18		
AAA 15553710 SydGen Turbo 6684	148	1.1	264	101	265	100	137	103	54	100	37	99	91	1.1	116	101	20	142	104	142	102	142	96	142	98	
AAA 16388600 SydGen Wake Up Call 9446	5		7		7		7		5		2							6		6		6		6		
AAA 17852987 TC Brilliant Blue B15	36	1.0	78	99	78	97	40	99	38	100	11	94						37	113	37	99	37	91	37	95	
AAA 17836370 Thomas Big River 4081	166		250		254		179		107		93		197	547	210	1095		152		152		152		152		
AAA 17678930 Three Trees Concur A0345	671	1.1	1954	99	1996	101	1205	101	697	100	355	100	547	1.1	612	100	138	1393	99	1393	102	1393	98	1391	103	
AAA 17797814 Three Trees Fairway 3541	10		15		15		11		4		7		4	13	6	14		5		5		5		5		
AAA 14513180 Three Trees Next Step	29	1.1	82	101	82	98	61	98	18	101	18	98	13	1.0	13	101		26	91	26	100	26	96	26	100	
AAA 13761928 Three Trees Prime Cut 0145	16		39		45		34		17		11		36	106	40	302		27		27		27		27		
AAA 17074729 TR Mr Aberdeen 1068Y	56	1.0	400	102	407	102	257	103	182	101	82	100	106	1.0	126	98	45	239	96	239	97	239	102	239	103	
AAA 1707585 V A R Foreman 3339	5		5		5		5		2		2		2	20	2	44		3		3		3		3		
AAA 17171587 V A R Generation 2100	12	1.0	133	99	133	101	79	101	12	101	8	100	20	1.0	27	100		21	108	21	102	21	101	21	98	
AAA 18066052 V A R Heritage 5038	1		1		1																					
AAA 17857971 Three Trees Xceptional B0048	1	1.0	1	94	1	89																				
AAA 17074729 TR Mr Aberdeen 1068Y	8		8		9		5		1		4							3		3		3		3		
AAA 17074729 TR Mr Aberdeen 1068Y	98	1.1	372	102	328	101	69	101	2	99	32	102						66	99	66	100	66	103	66	100	
AAA 17074729 TR Mr Aberdeen 1068Y	3		4		5		4		1		1							3		3		3		3		
AAA 17074729 TR Mr Aberdeen 1068Y	26	1.0	33	99	34	98	14	98			1	95						13	106	13	101	13	97	13	94	
AAA 17074729 TR Mr Aberdeen 1068Y	5		9		9		1		1									5		5		5		5		
AAA 17074729 TR Mr Aberdeen 1068Y	5	1.0	12	105	12	102	1	102	1	98								7	119	7	102	7	92	7	107	
AAA 17074729 TR Mr Aberdeen 1068Y	22		59		62		46		18		15		35	113	65	385		50		50		50		50		
AAA 17074729 TR Mr Aberdeen 1068Y	67	1.1	272	101	279	103	181	103	76	100	71	101	113	1.0	151	97	11	410	102	409	102	409	97	410	98	
AAA 17074729 TR Mr Aberdeen 1068Y	201		291		301		213		67		97		165	486	262	2432		171		170		170		170		
AAA 17074729 TR Mr Aberdeen 1068Y	968	1.1	2359	98	2388	101	1507	102	363	100	537	100	486	1.1	695	100	76	1029	100	1027	99	1030	107	1030	113	
AAA 17074729 TR Mr Aberdeen 1068Y	4		4		4		2		1		2							2		2		2		2		
AAA 17074729 TR Mr Aberdeen 1068Y	11	1.0	21	96	21	100	3	96	2	99	2	100						3	121	3	98	3	92	3	102	
AAA 17074729 TR Mr Aberdeen 1068Y	14		20		20		12		3		6		3	9	2	8		12		12		12		12		
AAA 17074729 TR Mr Aberdeen 1068Y	79	1.1	172	99	172	100	84	101	25	100	31	99	9	1.0	8	100		66	97	66	104	66	91	66	101	
AAA 17074729 TR Mr Aberdeen 1068Y	12		20		18		5		2		3							4		4		4		4		
AAA 17074729 TR Mr Aberdeen 1068Y	23	1.0	67	100	60	102	14	106	5	102	12	102						8	97	8	103	8	99	8	109	
AAA 17074729 TR Mr Aberdeen 1068Y	270		380		384		197		85		94		55	140	35	81		168		168		168		168		
AAA 17074729 TR Mr Aberdeen 1068Y	980	1.0	2622	101	2589	101	1166	101	441	100	501	101	140	1.0	81	100	3	1445	101	1445	101	1445	103	1441	100	
AAA 17074729 TR Mr Aberdeen 1068Y	1		2																							
AAA 17074729 TR Mr Aberdeen 1068Y	3	1.0	8	99																						

American Angus Association

Beef Improvement Record

Sires Avg Progeny Ratios

Date: 10/27/2017

Customer: A-1086977

ORIGen Inc Huntley MT

	Production												Maternal					Ultrasound							
	Calving Ease		Birth		Weaning		Yearling Wt		Yearling Ht		Yearling Sc		Calving Ease		Milk		Mature	Percent IMF		Ribeye		Rib Fat		Rump Fat	
	Herds Prog	Avg	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Daus	Prog Avg	Herds Daus	Prog Ratio	Daus	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio	Herds Prog	Ratio
AAA 17455083	41		76		76		42		18		15		7	7				32		32		32		32	
V A R Ranger 3008	74	1.0	308	101	307	101	134	101	46	100	53	99	7	1.1				127	97	127	101	127	95	126	98
AAA 18212186	3		3																						
V A R Rubicon 5414	9	1.0	13	100																					
AAA 11105489	356		1211		1244		884		231		216		1024	3561	1837	20230		139		143		143		143	
V D A R New Trend 315	979	1.2	10319	101	10557	100	6911	100	1333	100	911	102	3561	1.1	4615	100	519	406	101	421	100	424	104	423	99
AAA 17799410	1		3		3		2		1		2							2		2		2		2	
V N A R Ten X 3399	2	1.0	37	99	33	100	14	101	3	100	7	99						15	102	15	101	15	113	15	106
AAA 16368389	4		15		15		13				9		12	43	13	87		10		10		10		10	
Visiontopline Royal Stockman	8	1.0	253	100	255	101	181	101			59	100	43	1.1	52	98		125	97	125	100	125	98	125	102
AAA 18099117	1		1		1																				
Welytok Knight Watchman 5C27	3	1.0	6	95	6	110																			
AAA 17945120	2		1		2		1		1		1							1		1		1		1	
Wilks Hot Saw 4N28	3	1.0	26	97	27	103	1	90	1	97	1	101						1	95	1	80	1	76	1	59
AAA 16706161	9		12		11		9		4		6		7	50	6	88		8		8		8		8	
Woodhill Lombardi	52	1.0	279	98	280	100	217	100	44	101	41	102	50	1.0	53	101		59	100	59	102	59	107	59	102
AAA 17892063	7		7		8		3		2		3							4		4		4		4	
Woodside Rito 4P26 of 0242	42	1.0	122	101	109	100	31	100	25	100	25	101						75	101	75	104	75	102	75	114
AAA 17238727	5		9		9		9		1		4		4	7	3	6		3		3		3		3	
Worthington Breakout	34	1.1	128	100	130	103	72	102	10	102	29	97	7	1.0	6	108		35	101	35	104	35	102	35	99
AAA 16924332	353		426		407		142		70		65		19	50	9	17		122		122		122		122	
WR Journey-1X74	1203	1.0	2657	99	2581	99	990	100	382	100	301	99	50	1.0	17	103		1049	99	1049	101	1049	100	1047	96
AAA 16524794	10		15		24		14		6		5		16	121	12	169		10		10		10		10	
Yon Final Answer W494	217	1.0	517	97	520	98	391	100	241	100	217	100	121	1.0	113	99	51	251	111	251	100	251	114	251	102