

# December 2018, All Summarized Bulls - Alphabetical Order

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrd	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
4W ARON LEO	USA 118663757					1	11	63	-485	-0.05	-32	-0.05	-28	-206	-185	-140	-142	2.94
4W LEGAL CALDWELL	USA 118663748					1	18	75	341	-0.06	4	0.00	12	143	138	129	138	2.90
4W LEGAL CARBON	USA 118496070					2	30	82	-302	0.03	-9	0.00	-3	-25	-33	-50	-12	3.12
4W LOUIE ICELAND (4)	USA 118663766					1	19	76	-18	0.02	4	-0.05	-10	-2	13	45	40	2.97
JX 5T COLBY (4)-ET	USA 118048950	50K	93	F	29JE3865	34	70	92	-14	0.15	28	0.10	19	304	272	202	253	2.96
JX 5T COMMISSIONER (4)-ET	USA 118158509	50K	92	C	29JE3876	30	62	92	865	0.00	41	0.07	45	426	394	327	354	2.98
JX 5T CULMINATE (4)	USA 118228310	80K	100	F	29JE3902	45	100	93	993	0.13	75	0.04	45	499	475	423	357	3.03
AARDEMA 4025 ETHAN (4)	840003007161651	80K	100	F	1JE902	11	81	93	1036	-0.02	45	-0.01	36	405	392	368	288	2.78
AARDEMA 4057 MARCUS (4)	840003012316305	80K	100	F	1JE903	15	231	96	429	-0.04	12	0.02	19	315	301	273	264	2.80
AARDEMA PLUS ANACONDA (4)	840003012316332	80K	91	F	1JE911	11	40	88	1539	-0.07	58	-0.01	53	300	290	269	213	3.07
AARDEMA SCORE TRISTAN (5)	840003012316341	80K	100	F	1JE916	5	71	92	1298	-0.17	25	-0.04	39	356	349	340	298	2.71
AARDEMA VOLCANO PATCHES (3)	840003007161653	80K	92	C	1JE904	13	171	96	1903	-0.17	53	-0.02	64	508	492	462	409	2.81
JX AARDEMA ZAYD STIEBER (3)-ET	840003126073779	80K	100	F	1JE924	11	41	89	1349	-0.07	50	-0.05	37	329	335	347	272	3.01
AF SPARKLER JAWDROPPER	USA 117763726					2	14	72	-1552	0.05	-65	0.02	-53	-451	-440	-415	-363	3.05
AHLEM APPLEJACK MYRON	USA 073409418	80K	100	F	11JE1250	10	17	85	177	0.00	9	0.02	11	146	137	118	141	3.02
AHLEM AXIS BANCROFT-ET	USA 073409475	99K	100	F	29JE3991	18	52	89	1507	-0.10	50	0.01	56	541	523	485	450	3.00
AHLEM AXIS BONANZA 22387	USA 073409348	80K	100	F	7JE1461	30	62	90	701	0.06	45	0.05	35	425	400	347	305	2.89
AHLEM AXIS CHOSEN-ET	USA 073409558	99K	100	F	29JE3996	5	21	85	1287	-0.12	36	-0.03	39	378	372	365	270	2.80
AHLEM AXIS COMANCHE-ET	USA 073409554	99K	100	F	1JE928	21	128	94	1569	-0.08	57	-0.02	53	515	503	479	386	2.89
AHLEM AXIS LIBERTY	USA 073409460	80K	100	F	11JE1260	9	19	85	1177	-0.13	29	0.01	45	382	367	336	288	3.08
JX AHLEM BADGER CRUISER (4)-ET	USA 074067453	99K	100	F	1JE934	14	78	91	1018	0.13	75	0.04	45	574	549	495	487	2.91
AHLEM BALLISTIC GEYSER	USA 073409520	80K	100	F	11JE1265	7	30	86	752	0.06	49	-0.01	26	433	426	413	323	2.97
AHLEM BARON	USA 072520687	80K	100	F	14JE687	33	84	92	523	-0.06	13	-0.05	9	213	224	249	183	3.04
AHLEM BLADE DAPPER	USA 073409328	80K	100	F	11JE1253	21	67	91	978	0.03	52	0.00	36	419	407	383	344	2.97
AHLEM BOWMAN LANCER-ET	USA 073409435	99K	100	F	29JE3992	10	27	86	394	0.23	66	0.08	31	531	499	430	485	2.94
AHLEM BRIER HANDSOME	USA 072520647	80K	100	F	11JE1228	28	182	94	970	0.03	52	0.03	42	412	391	347	283	3.03
AHLEM BROTHERS LYRIC (6)	840003009009292	50K	100	C	11JE1136	18	62	92	74	-0.01	2	0.07	16	257	233	182	232	2.93
AHLEM BROTHERS TUESDAY YALE	USA 116270861	80K	100	F	11JE1009	26	64	93	-405	0.03	-14	0.06	-3	-16	-25	-50	39	3.24
AHLEM BURGUNDY	USA 071199752	50K	100	F	200JE1001	42	115	94	533	-0.12	1	-0.06	8	101	112	138	51	2.92
JX AHLEM CASCADE (5)-ET	USA 073409421	80K	100	F	29JE3970	27	97	92	1232	0.07	73	0.07	58	530	494	418	400	2.92
AHLEM CHILI CAVALIER-ET	USA 073409535	99K	100	C	29JE3994	8	24	85	361	0.10	38	0.10	33	429	392	313	413	2.96
AHLEM CHUCK COOLCAT-ET	USA 073409453	99K	100	F	11JE1271	9	22	85	346	0.13	42	0.03	19	375	357	321	316	2.81
AHLEM CONSIDERATION	USA 071199739	50K	100	F	200JE224	42	64	86	-287	0.33	50	0.14	17	309	268	178	226	3.01
AHLEM CREDIBULL WARRIOR-P	USA 073409411	80K	100	F	11JE1249	15	45	88	896	0.04	51	0.01	35	397	383	354	268	2.99
AHLEM CRESCENDO	USA 072520662	80K	100	F	29JE3948	20	47	89	580	0.08	44	0.02	24	416	404	380	331	2.96
AHLEM CRITIC MALIBU-P	USA 071199744	50K	100	F	1JE840	68	251	96	221	0.24	59	0.06	20	429	407	358	321	2.95
AHLEM CRITIC MAUI-ET	USA 071199737	50K	100	F	11JE1176	5	44	91	638	0.08	47	0.03	30	391	374	337	286	3.04
AHLEM CRITIC PILGRIM 21901-P-ET	USA 071199716	50K	100	F	1JE840	1	16	86	-44	0.05	7	0.02	2	126	118	104	80	2.90
AHLEM DECOY LARAMIE 21987-ET	USA 071199802	80K	100	F	7JE1288	44	229	96	700	0.01	35	0.00	25	328	320	304	242	2.93
AHLEM DECOY LEVI 21985-ET	USA 071199800	80K	100	F	7JE1287	34	65	92	464	0.08	38	0.03	23	257	242	209	159	2.98
AHLEM DECOY PEEVES	USA 071199804	80K	100	F	7JE1289	41	89	93	-149	0.09	11	0.10	14	344	311	241	256	2.85
AHLEM DIVIDEND LAWYER	USA 072520557	80K	100	F	11JE1212	32	225	95	1292	-0.08	44	0.02	51	437	419	378	326	3.08
AHLEM DOMINICAN CADILLAC	USA 071199740	50K	100	C	1JE839	26	178	96	903	0.02	48	-0.07	18	310	323	353	266	2.94
AHLEM DOMINICAN HOBBIT 21931	USA 071199746	99K	100	F	203JE1387	83	1,800	99	1639	-0.03	71	-0.01	57	484	475	454	369	3.20
AHLEM FASTRACK PATRIOT 21976-ET	USA 071199791	80K	100	F	91JE5550	43	122	93	209	0.10	30	0.05	17	279	261	221	218	2.94
JX AHLEM GALVANIZE WILDFIRE (5)	USA 071199911	80K	100	F	14JE660	68	314	97	966	-0.13	18	0.03	41	320	304	268	266	3.19
AHLEM GENOMINATOR	USA 071199882	80K	100	C	200JE241	175	1,169	99	189	0.13	35	0.04	15	366	347	307	270	2.80
AHLEM GOODNEWS-ET	USA 072520639	80K	100	F	200JE534	15	49	90	662	-0.01	30	0.00	23	351	344	332	257	2.94
JX AHLEM HARRIS NERO (5)-ET	USA 073409444	80K	100	F	11JE1257	9	32	87	751	-0.02	32	0.01	29	264	251	224	144	2.86
JX AHLEM HARRIS PATRON (5)-ET	USA 074067417	99K	100	F	11JE1276	4	13	83	1308	-0.03	56	0.02	52	389	368	324	286	3.02
AHLEM HEADLINE PHAROAH 21795	USA 068951429	50K	100	F	7JE1221	124	655	99	1493	-0.17	35	-0.07	38	485	494	515	465	2.91
AHLEM HILARIO CHECKERS	USA 072520575	80K	100	F	29JE3938	25	64	91	-56	0.28	53	0.14	25	444	399	303	343	2.93
AHLEM IATOLA ROSS	USA 062613007	50K	100	F	11JE995	33	80	93	-385	0.23	26	0.08	2	157	134	85	126	2.95
AHLEM JADESTAR BRAVO	USA 073409449	99K	100	F	11JE1258	6	14	83	417	0.03	25	0.02	19	253	242	218	193	2.96
AHLEM KARBALA PAUL 21865-ET	USA 068951499	80K	100	F	11JE1258	1	12	83	-223	0.17	22	0.03	-3	124	114	96	73	2.83
AHLEM LADD POPPIN	USA 073409419	80K	100	F	11JE1254	11	24	86	488	0.07	38	0.02	21	313	300	275	234	2.90
AHLEM LAYNE LAREDO	USA 071199877	80K	100	F	11JE1201	18	41	90	-168	0.15	22	0.05	4	239	222	186	158	2.88
AHLEM LEGAL VALOR 21718-ET	USA 068951352	50K	100	C	147JE6200	4	48	92	856	-0.15	9	-0.02	27	170	170	169	175	3.10
AHLEM LEGAL VERNON-ET	USA 068951356	50K	100	F	11JE1109	41	734	99	664	-0.07	18	-0.02	20	202	205	210	147	3.17
AHLEM MAGNUM FIREFOX	USA 073409314	80K	100	F	11JE1252	12	37	88	974	0.04	54	-0.04	26	394	400	414	367	3.08
AHLEM MARVEL LAWSON-ET	USA 071199825	80K	100	C	1JE868	6	21	87	499	0.05	34	0.03	25	357	339	301	257	2.91
AHLEM MCBRIDE-ET	USA 062612999	50K	100	C	11JE996	26	49	92	-714	0.08	-19	0.04	-18	-76	-78	-85	9	3.16
AHLEM MEGATRON BUMBLEBEE-ET	USA 072520666	80K	100	F	7JE1423	29	40	89	-54	0.22	41	0.07	12	284	261	211	198	2.96
AHLEM MEGATRON WINDSTAR-ET	USA 072520611	80K	100	F	7JE1411	95	873	98	588	0.23	74	0.10	42	414	377	295	259	3.12
AHLEM NAUTILUS	USA 072520596	80K	100	F	200JE535	33	45	88	203	0.07	23	0.01	10	197	191	179	126	3.04
AHLEM NIKON-P	USA 071199770	50K	100	F	29JE3870	237	1,240	99	334	0.21	58	0.09	30	394	366	302	273	3.21
JX AHLEM PASSPORT (5)	USA 073409415	80K	100	F	29JE3972	15	25	86	1464	-0.18	32	-0.09	33	413	429	466	365	2.94
AHLEM PERFORM CHAMPION	USA 072520636	80K	100	F	1JE899	13	49	90	404	0.14	48	0.02	19	398	384	354	312	2.84
AHLEM PERFORM MALACHI-ET	USA 071199854	80K	100	F	11JE1195	85	1,223	99	792	0.08	55	-0.02	24	407	406	405	310	2.99
AHLEM PERFORM MONSTRO-ET	USA 071199853	80K	100	F	29JE3911	35	56	91	1039	-0.06	36	-0.05	26	349	355	372	263	2.94
AHLEM PERFORM PUGET	USA 072520547	80K	100	F	11JE1206	16	39	89	1130	-0.02	49	-0.06	29	334	339	352	200	2.87
AHLEM PLUS CHEROKEE (6)	USA 073409323	80K	100	F	7JE1460	31	100	92	1074	-0.07	36	-0.02	35	305	298	284	242	2.88
AHLEM PLUS MOHICAN (6)-ET	USA 071199852	80K	100	F	1JE869	6	22	87										

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
0.3	0.1	1.2	0.4	-0.4	7.0	-54	1	4	43																		
1.6	0.7	0.6	1.0	1.4	7.0	59	1	13	63	0.6	-1.5	-0.6	0.0	H0.6	-0.9	0.0	0.0	1.0	0.4	-0.2	0.2	S1.1	C1.0	S0.8	C1.4	C0.1	12.1
0.1	-0.1	0.5	0.6	1.9	6.7	-1	1	27	74	0.2	0.2	0.5	-0.6	H0.8	0.3	P0.1	S0.5	1.4	-0.1	0.0	0.3	S1.4	C1.6	S0.1	C1.7	C0.1	13.3
1.1	0.4	1.7	1.1	-0.5	6.3	-6	1	18	67	0.0	1.0	0.5	-0.3	L0.1	0.5	S0.1	S0.2	0.0	-0.5	-1.1	-0.2	S0.5	W0.5	S0.2	W0.5	C0.2	-0.3
3.3	0.3	1.2	0.2	-0.1	5.7	80	19	34	85	0.7	0.2	0.6	-0.1	H1.3	0.9	P0.5	S0.6	1.2	-0.1	-0.1	-0.3	S1.0	W0.4	L0.9	W0.5	C0.1	4.5
2.9	-0.8	0.0	1.5	1.6	5.7	124	19	38	86	1.2	0.8	0.9	0.6	H0.3	0.7	P0.4	S0.4	0.8	1.5	0.5	0.1	S0.6	W0.8	L1.3	W0.5	B0.7	6.2
2.7	-2.3	-2.9	-2.4	1.0	6.1	138	21	48	88	1.5	0.1	0.5	1.0	H1.0	0.6	P0.3	S0.4	1.7	1.0	0.7	0.4	S1.3	C0.8	L0.2	C0.8	B0.2	15.6
3.5	0.1	-2.4	-1.4	2.8	8.4	127	4	13	81	1.1	0.4	0.0	0.7	H0.8	-0.1	S0.5	S0.1	1.8	0.5	0.5	0.4	S2.0	C1.3	L0.7	C1.2	B0.2	17.5
4.7	3.3	0.8	0.2	3.2	9.3	101	3	15	81	1.3	1.0	0.9	0.2	H0.1	0.9	P0.7	S0.9	1.7	0.6	0.1	1.1	S2.4	C1.0	L0.1	C1.9	C0.2	22.5
-0.7	-6.0	-2.4	-2.9	-3.6	3.9	90	5	10	76	0.7	1.7	0.2	0.2	L0.6	0.6	P0.2	L0.1	0.4	1.2	0.1	-0.2	S0.5	C0.6	S0.1	C0.3	C0.5	6.6
3.6	1.1	-0.2	0.5	2.8	7.0	125	2	3	77	0.3	-1.1	-1.0	0.5	L1.9	-1.1	S0.8	L0.3	-0.6	0.0	0.4	0.7	D0.4	C1.2	S1.2	C1.5	C0.3	2.7
3.1	-1.0	-1.3	0.0	3.2	6.1	164	2	6	75	0.8	0.6	0.6	0.6	L0.1	0.1	S0.6	L0.4	1.1	0.4	0.5	-0.3	S0.9	C0.7	L0.2	C0.6	C0.2	7.7
2.0	-2.1	-0.7	-1.4	-2.8	7.1	94	1	1	76	0.8	0.8	0.4	0.8	H0.9	0.7	S0.2	S0.1	1.3	0.6	0.6	0.0	S0.6	C0.9	L0.1	C0.7	C0.9	9.0
-0.9	-0.3	1.2	1.0	-0.5	4.3	-126	2	12	58	0.1	0.9	0.1	-0.5	H0.5	0.4	P0.7	S0.7	1.3	-0.3	-0.7	0.1	S2.4	W0.2	S0.1	W0.1	B0.1	13.9
2.5	-2.7	0.7	0.3	1.9	9.3	51	10	13	82	1.3	1.2	-0.7	1.2	L0.7	-0.1	P0.2	S0.1	0.8	1.6	0.9	-0.1	S1.2	C0.5	S0.4	W1.4	C1.2	12.8
3.2	1.7	-0.7	0.2	1.6	9.7	164	13	22	84	1.7	1.1	-0.5	1.7	L1.1	-0.1	P0.7	S0.7	1.0	2.4	1.3	0.0	S0.7	C0.3	S0.2	C0.8	B0.8	13.1
3.4	-0.5	-1.9	-2.0	0.0	9.2	123	18	43	87	1.9	2.0	0.0	1.2	L1.0	0.2	P1.1	S1.0	1.8	2.4	0.9	-0.3	S2.4	W0.2	S0.7	W0.3	B0.2	21.9
3.6	0.1	-2.1	-2.0	0.8	9.5	117	1	1	79	1.6	1.6	0.3	1.3	L0.6	0.2	S0.3	S0.6	1.0	1.5	1.0	0.3	S2.0	C0.2	0.0	C0.6	B0.6	17.3
4.0	0.6	-2.3	-1.4	3.1	9.2	151	8	16	83	1.6	2.1	1.0	1.8	L0.6	0.7	S0.2	S0.6	0.8	1.1	1.3	0.2	S1.0	C0.3	S0.8	C0.5	B0.8	12.3
3.0	1.4	-1.6	-0.6	2.8	9.7	120	11	19	83	1.6	1.5	0.3	1.7	L0.6	0.4	P0.2	S0.8	1.1	1.5	1.3	0.5	S1.4	C1.1	S0.9	C1.8	B0.2	18.3
3.3	0.9	0.1	0.6	3.1	6.9	161	3	6	79	1.0	1.5	0.7	0.4	L1.6	0.5	S0.2	S0.3	0.5	0.3	0.3	0.1	S0.4	C1.3	L0.1	C1.5	C0.7	5.9
4.3	1.4	-1.7	-1.9	-0.5	10.0	122	7	26	85	2.3	1.3	-0.1	1.8	L1.7	0.1	P0.3	S0.5	2.1	3.0	1.3	0.3	S2.0	C1.7	S0.7	C1.6	C0.3	27.3
4.6	1.0	0.1	0.4	-0.3	8.2	64	17	45	86	1.0	0.1	-0.7	-0.1	H0.5	-0.2	0.0	0.0	2.2	1.5	-0.1	-0.3	S3.8	W0.9	L0.4	W1.1	B0.2	24.2
2.7	-0.3	-1.0	-0.3	3.6	7.3	126	18	44	87	1.4	0.8	0.3	1.9	L0.7	-0.1	S0.8	S0.2	0.7	1.6	1.4	0.7	S0.2	C0.8	S0.5	C1.2	B0.6	11.8
3.2	0.7	1.4	3.1	3.6	8.1	155	1	6	80	0.8	0.6	0.2	0.6	H0.7	0.5	S0.5	S0.4	1.4	0.5	0.5	0.2	S1.5	C1.3	L0.1	C1.4	C0.1	14.3
1.7	0.6	-2.4	-3.2	-1.1	10.1	126	22	107	92	1.9	0.7	0.0	0.6	L1.0	0.0	S0.3	L0.5	2.3	2.5	0.5	1.0	S1.7	C1.2	L0.3	C1.1	B0.7	25.6
4.1	1.3	1.4	1.9	1.7	8.7	89	8	11	83	1.1	-1.3	-0.5	-0.5	H0.7	-0.5	P0.9	S0.8	2.3	1.0	-0.4	-0.3	S2.8	C0.4	S0.6	C0.9	C0.3	21.9
0.5	0.7	2.4	2.6	2.5	7.8	-2	22	50	89	-0.3	-1.2	-0.5	-0.4	H0.9	-0.7	P0.1	L0.4	0.2	0.0	-0.3	-0.8	S0.2	W1.0	S0.2	W0.9	C0.8	-2.6
2.7	2.0	-1.3	-1.3	1.2	10.2	35	25	68	90	1.4	1.7	0.7	0.4	L1.6	0.2	S0.4	S0.1	1.6	0.7	0.3	-0.1	S2.2	C1.2	S0.6	C1.6	C1.2	18.4
1.6	-3.6	-2.5	-1.4	2.3	8.8	161	11	70	89	1.5	0.0	0.5	1.2	H0.7	0.0	P0.5	S0.6	1.0	0.7	0.9	0.5	S1.0	C0.9	0.0	C1.3	C0.3	12.4
3.7	-1.4	2.4	3.6	2.7	7.7	139	2	5	79	1.3	0.0	-0.5	1.1	H0.3	0.2	S0.6	L0.3	0.9	1.5	0.9	0.3	S0.7	C0.8	S0.4	C1.1	B0.3	12.5
3.2	0.7	-0.1	0.9	2.7	8.5	114	11	26	84	1.1	-0.7	-0.2	0.2	H0.1	-0.1	0.0	S0.6	1.6	0.6	0.1	0.0	S2.1	C0.2	S0.3	C0.4	C1.0	16.3
1.0	-1.3	-1.0	-0.4	3.2	8.3	82	36	51	81	0.8	0.5	0.6	0.2	L2.0	0.1	S0.2	S0.4	0.3	0.4	0.2	0.4	S0.7	C0.1	S0.1	C0.8	C1.2	6.9
2.8	0.6	-2.6	-2.8	0.1	9.1	110	12	30	85	1.9	0.7	0.8	1.4	L0.7	0.5	S0.3	0.0	1.6	2.2	1.0	0.7	S0.9	C0.4	L0.3	W0.1	B0.4	17.2
4.2	2.9	-0.2	-1.3	0.2	8.2	114	11	14	81	1.7	0.8	0.1	1.1	L0.3	0.1	S0.4	S0.1	1.3	1.8	0.9	0.3	S1.0	C0.5	S0.2	C0.5	B0.3	15.1
3.4	0.3	-1.3	-1.5	-1.0	8.2	117	14	76	91	1.8	-0.3	0.6	1.0	H1.6	0.5	0.0	S1.0	2.3	1.1	0.8	1.0	S2.5	C0.7	S0.3	C2.1	B0.6	26.0
3.0	0.8	-1.5	-2.0	-1.0	8.8	111	5	38	89	1.3	-0.8	-0.8	0.9	H0.3	-0.4	P0.2	S0.2	0.9	1.3	0.7	0.9	S1.0	C0.5	S0.3	C1.2	B0.1	15.1
2.5	0.3	-0.7	-0.7	-0.3	10.2	50	1	14	84	0.8	-1.6	-1.9	-0.4	H0.3	-1.2	S0.2	L0.2	0.9	0.4	-0.3	0.4	S2.4	C0.6	S1.3	C2.1	0.0	18.7
2.8	1.2	-1.5	-1.8	2.0	11.0	104	28	129	93	1.2	0.8	-0.5	1.1	L1.1	-0.8	S0.8	S0.4	0.9	1.6	0.8	0.4	S1.4	C1.9	S1.6	C2.1	C1.3	19.6
1.3	-0.7	-2.4	-2.4	1.1	10.8	72	18	28	86	1.1	0.1	0.0	1.1	L1.0	-0.2	S0.6	S0.1	0.6	1.2	0.8	0.2	D0.2	C1.6	S0.3	C2.0	C0.7	7.3
5.4	2.8	-0.1	-0.2	2.4	10.9	114	23	59	90	2.3	0.2	-0.4	1.2	H0.2	0.4	P0.7	S0.8	2.8	2.2	0.9	0.7	S2.8	C2.0	S1.4	C3.0	C0.1	33.8
2.9	0.1	-2.2	-0.4	2.2	10.4	135	21	162	94	1.3	0.0	-0.7	1.6	L0.2	-0.4	P0.3	S0.1	0.3	1.2	1.2	0.2	S0.8	W0.2	S1.2	C0.4	C0.1	10.2
2.6	0.7	-0.7	-0.9	3.0	8.6	89	14	35	87	0.3	-1.8	-1.1	0.4	L0.9	-1.0	S0.9	L1.0	-0.2	0.2	0.3	-0.3	S0.5	C0.4	S0.6	C0.5	C0.5	2.5
1.5	-0.7	-2.3	-3.1	1.0	9.5	143	42	725	99	0.7	-0.2	-0.3	1.0	L1.7	-0.6	S1.0	0.0	0.3	0.0	0.8	0.1	S1.5	C1.2	S1.2	C1.7	C1.6	11.5
2.2	0.8	-0.2	-0.9	-0.2	9.2	82	44	103	90	1.1	1.6	-0.3	0.2	L1.2	0.1	P0.3	S0.3	1.1	1.0	0.2	0.0	S2.3	C1.4	L0.6	C0.2	C1.2	16.8
3.6	-0.7	-0.1	0.3	2.0	9.8	111	46	208	96	1.7	0.8	-0.8	1.7	L1.4	-0.5	S1.1	L0.5	0.9	2.4	1.2	0.9	S1.3	C0.5	L0.2	C0.1	0.0	18.6
4.4	2.0	-1.1	-0.3	2.7	9.6	107	87	525	98	1.9	1.6	0.5	1.3	H0.4	0.8	0.0	S0.7	2.1	1.2	1.0	0.9	S2.3	W0.1	S0.2	C1.0	C0.9	23.2
4.8	3.4	-0.6	-1.9	-0.1	10.2	98	11	20	84	1.1	0.5	0.1	0.4	H0.1	0.5	S0.4	S0.1	2.1	0.4	0.3	-0.2	S2.0	C0.4	L0.1	C0.2	B0.6	15.6
1.9	-1.0	-3.0	-3.1	-1.7	7.2	79	7	29	84	1.0	0.0	0.3	0.4	H0.7	0.0	P0.6	S0.7	1.6	0.7	0.3	0.4	S1.7	C0.6	L0.5	C0.9	B0.3	15.5
0.4	-2.7	-2.4	-1.6	0.8	7.6	114	4	10	81	0.9	1.1	0.7	1.2	H1.0	0.6	P0.3	S0.4	0.7	0.8	0.9	0.5	S0.2	W0.1	L1.2	W0.6	0.0	5.0
5.7	4.1	2.0	2.6	2.0	8.9	146	93	448	98	1.4	1.1	0.5	0.6	H0.2	0.9	0.0	S0.7	1.9	1.3	0.5	0.2	S1.7	W0.2	L0.3	W0.6	C0.5	16.5
2.5	0.4	-0.4	-0.9	-0.1	9.8	129	10	24	85	1.4	-0.6	-0.2	0.9	H1.2	0.5	P0.6	S0.9	1.9	1.2	0.7	1.0	S1.4	C1.4	S0.5	C2.6	C0.1	21.3
1.1	-1.6	0.3	0.0	-0.9	7.6	40	24	49	89	1.0	1.0	0.3	0.4	L0.2	0.9	P0.3	S0.2	0.6	0.4	0.3	0.0	S1.4	C0.7	L0.3	C0.3	C0.4	9.5
2.2	-0.2	-0.9	-0.6	-0.3	8.4	83	6	9	80	1.6	0.0	-0.6	1.4	H0.2	-0.5	S0.2	0.0										

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hlds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
AHLEM SEQUIN-ET	USA 071199915	80K	100	F	11JE1205	23	58	91	518	0.04	33	-0.01	17	276	277	276	240	3.15
AHLEM SPARKY CORONADO	USA 073409422	99K	100	F	11JE1270	12	42	88	470	0.12	47	0.07	31	399	369	307	306	2.90
AHLEM TOPEKA GUMFUS	USA 072520562	80K	100	F	11JE1213	62	760	98	-86	0.22	40	0.10	16	393	363	297	375	2.99
AHLEM VALENTINUS RUFUS	USA 068951449	50K	100	C	7JE1226	130	382	97	1096	-0.07	38	-0.04	31	254	256	261	90	2.95
AHLEM VALENTINO FIRE 21913	USA 071199728	8K	100	F	203JE1386	8	96	93	242	0.00	12	0.07	22	302	275	218	215	2.84
AHLEM VALENTINO MAUI 21838	USA 068951472	50K	100	C	203JE1385	100	1,176	99	411	-0.16	-12	-0.07	0	126	148	194	136	3.10
AHLEM VALENTINO REGAL	USA 068951469	50K	100	F	11JE1152	91	3,179	99	188	0.22	52	0.16	38	462	412	301	327	3.10
AHLEM VALENTINO SHADOW 21911	USA 071199726	50K	100	C		2	13	85	421	0.05	31	0.02	19	215	205	183	117	3.01
AHLEM VALSON BUCKEYEE	USA 072520710	80K	100	F	14JE693	11	15	84	-50	0.04	5	0.00	-1	286	283	279	312	2.91
AHLEM VERNON VESPER 22137-ET	USA 072520583	13K	100	F	151JE28	9	55	89	1615	-0.24	26	-0.11	35	308	332	384	318	3.15
AHLEM VIABULL-P	USA 071199749	50K	100	F	29JE3869	62	215	96	1165	-0.01	53	-0.05	31	495	496	504	453	2.79
AHLEM VISIONARY MIWUK 22065	USA 071199880	80K	100	F	7JE1387	45	75	92	823	0.03	46	0.01	32	335	324	300	243	3.04
AHLEM VISIONARY PERSEUS 21947-ET	USA 071199762	80K	100	C	147JE6214	4	20	87	254	-0.01	11	0.03	15	271	257	228	238	2.90
JX AHLEM WYATT FRITZ {5}-ET	USA 073409441	80K	100	F	11JE1256	8	14	82	894	-0.07	28	0.00	33	310	300	278	221	2.99
AHLEM ZION	USA 068951401	50K	100	F	200JE204	54	61	86	530	0.08	42	0.03	25	168	156	129	56	3.16
AIR-OSA ROCKET 24344-ET	USA 063560661				100JE7252	1	23	80	-393	-0.02	-22	-0.01	-16	-142	-133	-116	-58	3.08
ALL LYNNS ARCHETYPE	USA 118519898	80K	100	F	200JE1010	20	44	89	759	-0.05	25	-0.06	14	232	239	259	125	2.65
ALL LYNNS ARTIST DENNIS	USA 116891927	50K	100	F	29JE3721	46	87	93	240	0.12	35	0.01	10	61	60	55	2	3.17
ALL LYNNS ARTIST VIRGIL-ET	USA 116279459	50K	100	F	29JE3665	156	829	99	1032	-0.06	36	-0.02	32	206	211	217	124	3.33
ALL LYNNS BLADE BONANZA	USA 118843676	80K	100	F	14JE692	26	63	91	1843	-0.11	64	-0.04	57	493	488	481	424	2.95
ALL LYNNS CELEBRITY VELVET-ET	USA 117114223	50K	100	C	11JE1090	30	226	97	483	-0.12	-1	-0.03	11	59	67	81	23	3.08
ALL LYNNS CELEBRITY VOLTAGE-ET	USA 117123881	50K	100	F	11JE1091	107	3,407	99	866	-0.07	27	0.02	36	201	193	169	166	3.38
ALL LYNNS CHERRY CHAMP VETERAN-ET	USA 117916487	50K	100	F	29JE3826	36	111	94	476	0.20	64	0.04	25	390	371	330	290	2.90
ALL LYNNS CRITIC VINCA-P-ET	USA 118366481	80K	100	F	147JE6217	5	26	88	1462	-0.12	45	-0.05	42	375	379	387	250	3.05
JX ALL LYNNS DALE VACATION {3}-ET	USA 116611642	50K	90	F	11JE1039	109	2,199	99	1076	-0.06	39	-0.02	34	316	312	304	184	2.94
JX ALL LYNNS DALE VERTEX {3}-ET	USA 116849162	50K	93	F	29JE3702	69	154	96	1596	-0.19	36	-0.09	39	240	257	293	149	3.14
ALL LYNNS DIMENSION VIDAL-ET	USA 118116219	50K	100	F	7JE1278	29	46	91	1209	0.01	59	0.00	44	406	398	377	311	3.21
ALL LYNNS ECLIPSE VALIDATE-P-ET	USA 117655094	50K	100	F	29JE3806	42	112	94	210	0.12	34	0.02	11	172	168	158	54	3.19
ALL LYNNS HENDRIX NITRO	USA 117951556	50K	100	F	7JE1242	378	2,463	99	764	-0.09	17	0.01	29	274	265	247	297	3.09
ALL LYNNS HENDRIX VANGUARD-ET	USA 117893267	50K	100	C	29JE3825	41	98	94	235	0.12	36	0.06	20	390	362	307	348	2.68
ALL LYNNS HENDRIX VIJAY-ET	USA 118366436	8K	100	F		1	13	85	909	0.00	43	-0.03	27	384	381	377	311	2.85
ALL LYNNS HP BUILDER-ET	USA 118629773	99K	100	F	11JE1217	20	56	91	1401	-0.11	44	-0.09	32	312	325	356	195	2.85
ALL LYNNS IMPULS VANCE-ET	USA 116160007	50K	100	F	29JE3646	97	1,293	99	1376	-0.11	43	-0.02	45	355	352	344	304	3.17
ALL LYNNS IMPULS VINCENT-ET	USA 115863756	50K	100	F	1JE718	25	46	91	624	-0.02	26	0.02	26	176	169	150	137	3.21
ALL LYNNS IRWIN NEVIN-ET	USA 118392349	80K	100	C	14JE664	59	210	96	1093	-0.03	45	-0.01	37	320	314	301	235	3.05
ALL LYNNS IRWIN NIXON-ET	USA 118400183	80K	100	F	11JE1196	22	98	93	715	-0.03	28	0.03	32	213	198	164	122	3.09
ALL LYNNS IRWIN TYLER-ET	USA 118380069	8K	100	C		1	18	83	11	0.16	32	0.04	9	179	164	133	41	2.97
ALL LYNNS IRWIN TYSON-ET	USA 118380005	80K	100	F	7JE1360	33	111	94	-1	0.13	25	0.06	12	185	164	119	16	2.92
ALL LYNNS JEVON VANDYKE-ET	USA 116160025	50K	100	F	7JE1037	123	584	98	1089	-0.05	42	-0.02	34	279	275	268	177	2.92
ALL LYNNS JEVON VINSON-ET	USA 116279495	50K	100	F	11JE998	59	439	98	1010	-0.03	42	0.00	36	297	286	264	252	2.94
ALL LYNNS JUPITER VERRILL-ET	USA 118261003	80K	100	F	29JE3895	44	840	99	1264	0.02	64	-0.02	41	344	343	339	243	3.22
ALL LYNNS LEGAL VINCIBLE	USA 117222722	50K	100	F	11JE1100	33	186	97	812	-0.11	16	-0.03	24	140	141	143	45	3.03
ALL LYNNS LEGAL VISIONARY-ET	USA 117222740	50K	100	C	29JE3761	546	4,551	99	999	-0.06	35	0.04	44	425	400	347	326	2.88
ALL LYNNS LEGAL VOCAL-ET	USA 117222768	50K	100	C	29JE3764	36	154	96	962	-0.03	40	-0.01	33	303	302	296	243	3.27
ALL LYNNS LEGAL VOCATION-ET	USA 117222777	50K	100	F	97JE104	19	226	96	1054	-0.11	27	-0.04	30	291	295	304	262	3.08
ALL LYNNS LEGAL VOLCANO-ET	USA 117222807	50K	100	F	29JE3762	325	5,393	99	1621	-0.10	56	-0.05	48	448	447	446	336	2.89
ALL LYNNS LOTTO VEGAS-ET	USA 117423141	50K	100	F	14JE572	158	1,437	99	631	0.09	48	0.06	34	327	304	254	181	3.10
ALL LYNNS LOUIE VALENTINO-ET	USA 116279413	50K	100	C	7JE1038	1,903	16,691	99	767	-0.08	20	-0.02	24	280	278	274	157	2.98
ALL LYNNS LOUIE VARICK-ET	USA 116279404	50K	100	F	203JE1081	19	134	95	1254	-0.20	18	-0.07	31	141	155	184	135	3.18
JX ALL LYNNS MARIACHI {4}-ET	USA 118037680	80K	91	C	14JE634	28	76	93	1160	0.02	59	0.00	41	368	364	351	292	2.99
ALL LYNNS MAXIMUM VERNON-ET	USA 115863998	50K	100	F	29JE3624	547	7,933	99	1070	0.03	58	0.00	39	407	402	387	325	3.31
ALL LYNNS MAXIMUM VICTORY-ET	USA 115863934	50K	100	F	7JE1010	307	1,590	99	591	0.19	67	0.03	27	347	330	296	211	2.93
ALL LYNNS MAXIMUS ALEX	USA 116542850	50K	100	F	200JE165	23	41	90	-558	0.22	15	0.07	-7	57	40	4	33	2.94
ALL LYNNS MAXIMUS WINGATE	USA 115374487	50K	100	C	29JE3588	42	65	92	-260	0.14	15	0.02	-6	-13	-17	-26	-50	2.94
ALL LYNNS MEDALIST VALOROUS-ET	USA 117988732	50K	100	F		1	12	83	76	0.09	22	0.03	9	234	222	196	175	2.93
ALL LYNNS MERCHANT FLORINO-ET	USA 117893409	50K	100	C	14JE602	53	118	94	145	0.07	21	0.05	16	136	117	76	22	3.00
ALL LYNNS PLUS VALERIAN {6}-ET	USA 118452564	80K	100	F	14JE655	22	283	97	1374	-0.10	44	-0.01	47	358	347	325	287	2.94
ALL LYNNS PLUS VISITOR {6}-ET	USA 117422980	50K	100	F	7JE1207	34	89	94	919	-0.09	25	-0.01	32	59	57	49	27	3.24
ALL LYNNS RENEGADE VENEER	USA 117272688	50K	100	F	7JE1152	43	74	93	524	0.15	56	0.03	25	345	332	302	274	3.10
ALL LYNNS RENEGADE VOYAGEUR-ET	USA 117517866	50K	100	F	11JE1131	27	86	94	600	0.18	65	0.06	34	408	385	333	319	3.15
ALL LYNNS RESTORE VIBRANT-ET	USA 116076850	50K	100	F	29JE3647	263	1,093	99	1525	-0.27	15	-0.10	34	226	245	287	189	3.02
ALL LYNNS RESTORE VITO-ET	USA 116076869	50K	100	F	14JE533	255	1,446	99	1922	-0.28	30	-0.05	58	225	226	229	48	3.12
ALL LYNNS RUMBLE AT TLJ	USA 067224219	50K	100	F	14JE607	40	157	95	591	-0.02	25	0.05	32	350	323	268	294	2.83
ALL LYNNS SAMSON TENNANT-ET	USA 118435684	80K	100	F	11JE1199	41	259	96	40	0.13	27	0.06	13	194	173	129	77	2.92
ALL LYNNS SANTANA VANDANA-ET	USA 119035887	99K	100	F	203JE1627	3	45	90	832	0.02	44	0.05	41	432	403	341	247	2.84
ALL LYNNS TBONE MENTOR-ET	USA 117044029	50K	100	F	11JE1088	34	428	98	-224	0.25	38	0.10	11	312	289	235	320	3.27
ALL LYNNS TBONE MERLIN-ET	USA 117043970	50K	100	F	14JE567	35	72	93	70	0.21	44	0.09	20	238	211	150	133	3.09
ALL LYNNS TOPEKA VENDEL-ET	USA 118414522	80K	100	F	14JE654	14	57	92	660	0.06	43	0.02	27	176	171	156	46	3.33
ALL LYNNS TOPEKA VIHO-ET	USA 118366454	8K	100	F		1	11	83	551	0.04	35	0.04	27	193	179	145	68	3.12
ALL LYNNS VALENTINO IRWIN-ET	USA 117423084	50K	100	C	7JE1163	635	3,286	99	436	0.00	21	0.00	16	224	218	206	101	2.94
ALL LYNNS VALENTINO IVAN-ET	USA 117423114	50K	100	F	7JE1165	35	65	93	574	-0.03	21	-0.01</						

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.5	0.0	-0.2	-0.7	0.9	9.1	81	20	41	88	1.6	-0.2	-0.3	0.8	H0.6	-0.1	P0.1	S0.9	2.0	1.4	0.6	0.7	S2.0	C1.5	S0.2	C1.9	C0.4	23.3
2.6	0.4	-0.6	-1.0	1.1	9.6	116	10	35	86	1.4	1.3	0.4	1.0	L1.2	0.6	S0.3	S0.1	0.6	0.7	0.7	0.5	S1.4	C0.1	L0.3	C0.9	C0.8	11.5
3.2	-1.6	1.6	1.2	5.4	7.9	128	45	450	98	2.3	1.7	-0.3	1.4	L0.4	0.1	P0.7	S0.9	2.2	2.3	1.1	0.8	S3.9	C0.8	S0.3	C1.1	0.0	34.4
1.4	1.5	-4.9	-6.3	-1.7	10.4	69	87	267	94	1.7	1.8	0.5	1.3	L1.3	0.3	S0.7	L0.1	1.2	1.3	1.0	0.7	S1.1	C1.2	L0.2	C2.0	B0.4	15.8
3.9	2.3	-0.6	-0.7	2.1	10.7	94	5	51	89	1.6	0.9	0.0	0.8	L0.5	0.2	0.0	S0.8	1.9	1.5	0.6	-0.1	S1.7	C0.6	L0.2	0.0	C0.2	17.0
4.8	3.3	1.2	0.7	1.8	9.4	41	60	368	97	1.9	0.6	0.5	0.1	L0.8	0.1	P0.8	S1.0	3.1	2.1	0.1	0.1	S3.4	C0.6	S0.1	C0.7	B0.2	30.8
3.6	0.1	-1.1	-2.0	2.7	11.3	132	55	1,649	99	1.3	2.8	0.5	0.8	L1.8	0.4	S0.8	S0.6	1.3	0.4	0.6	0.5	S2.2	C1.7	S0.5	C1.5	C1.0	19.6
1.3	-0.1	-2.5	-3.2	0.3	10.6	60	2	13	84	1.4	1.4	0.1	1.2	L1.0	0.5	S0.6	S0.5	1.2	1.0	0.9	0.5	S1.0	C1.6	S0.1	C1.2	C0.6	14.7
5.9	3.1	3.2	3.8	2.6	8.9	93	5	17	83	2.0	2.0	-0.8	1.2	L0.7	-0.1	P0.1	S0.7	1.7	2.7	0.9	0.9	S2.9	W0.1	S0.1	C1.4	B0.4	28.5
3.6	1.7	1.6	1.3	1.0	8.4	87	5	17	82	0.2	0.9	0.2	0.9	L1.2	0.1	S0.1	S0.2	-0.6	0.7	0.7	0.0	D0.1	0.0	L0.1	C0.2	C0.8	-0.4
5.2	1.1	1.3	0.7	0.1	9.2	148	41	123	93	1.2	-0.4	-0.5	1.0	L0.7	-0.3	0.0	L0.2	0.7	1.5	0.7	0.5	S1.3	W0.2	S0.5	C1.2	B0.4	14.3
1.8	-0.8	-2.1	-1.5	1.7	8.7	94	27	39	86	1.4	0.7	1.1	0.8	L0.1	0.5	P0.1	S1.1	1.8	1.1	0.6	0.7	S1.0	C1.3	L0.5	C0.7	0.0	16.1
3.6	2.0	0.5	1.0	4.3	9.4	99	3	17	84	2.0	-0.5	-0.1	1.1	H0.4	0.0	S0.4	0.0	2.5	1.7	0.8	1.1	S1.8	C1.4	S0.5	C1.8	B0.6	26.5
2.9	0.5	-1.3	-1.5	-1.4	8.0	91	7	13	81	1.6	1.1	1.0	1.3	H0.1	1.0	P0.7	S0.4	1.6	1.4	1.0	0.5	S1.5	C0.8	S0.1	C1.7	B0.1	18.2
-1.4	-0.5	-3.7	-3.1	-2.2	7.3	30	38	46	80	0.4	1.1	1.0	1.2	L0.2	0.4	S0.8	S0.3	-0.3	0.5	0.9	0.1	D1.0	0.0	L0.2	C0.2	B0.4	-3.8
-1.1	-1.4	2.0	1.4	-0.4	6.7	-27	1	1	40																		
4.0	-0.2	-2.9	-3.1	0.7	10.6	73	8	13	82	1.8	1.1	0.5	1.8	L0.6	0.4	S0.7	L0.1	0.9	1.7	1.4	1.3	S1.0	C1.2	S0.1	C0.8	B0.8	18.4
-1.4	-2.1	-2.1	-3.3	-2.4	5.1	-3	22	41	86	-0.2	0.9	0.4	0.0	L1.5	0.3	S0.4	S0.1	-0.9	-0.4	0.0	0.1	D0.7	W0.4	L0.3	C0.5	C1.4	-7.3
0.0	-0.1	-2.9	-2.6	-0.7	7.6	44	98	431	98	-0.2	-0.7	-1.9	0.6	L1.4	-0.8	0.0	S0.4	-0.9	0.7	0.5	-0.5	D1.3	W1.3	L0.3	W1.5	C1.2	-10.6
1.9	-0.4	-0.8	0.0	3.8	6.0	151	12	24	83	0.5	0.7	0.4	1.1	L1.2	-0.1	S0.7	L0.2	-0.2	0.7	0.8	0.6	D0.7	C0.6	S0.4	C0.8	B0.3	2.0
1.8	-0.8	-1.3	-1.9	1.0	10.3	21	19	79	92	1.3	1.1	0.1	1.1	L0.9	0.6	P0.6	S0.3	0.9	1.6	0.8	1.0	S0.7	0.0	L0.2	C0.8	C0.4	13.5
1.0	-2.2	-0.7	0.2	3.3	9.9	53	65	1,903	99	0.1	-0.1	-0.2	0.3	L0.9	0.3	P0.2	L0.2	-0.8	0.3	0.2	0.8	D1.3	W1.1	L0.7	W0.6	C0.3	-6.7
1.5	-0.9	-1.8	-1.7	0.3	8.6	106	18	50	89	0.7	-0.8	-0.3	0.7	H0.3	0.0	P0.4	0.0	1.3	0.4	0.6	-0.4	S0.5	C1.2	S0.2	C0.4	0.0	7.4
3.2	0.8	-3.2	-2.5	0.1	10.3	104	1	13	84	1.3	0.2	-0.2	1.5	L0.3	0.3	S0.1	0.0	0.5	1.2	1.1	0.6	S0.5	W0.5	L0.4	C0.4	B0.2	8.0
2.7	3.0	-3.0	-2.9	1.2	6.1	85	64	1,482	99	0.1	0.3	0.2	0.3	L0.3	0.3	P0.2	L1.0	-0.8	-0.3	0.2	1.3	D0.6	C0.3	L0.7	C1.1	C0.8	-1.4
1.7	0.4	-2.9	-2.8	1.1	7.6	58	32	76	91	0.0	0.3	0.0	0.6	L0.8	0.1	0.0	L0.6	-1.7	0.7	0.4	0.7	D1.8	W0.7	L0.5	W1.4	C0.2	-10.0
1.5	-0.3	-2.2	-0.9	2.3	8.9	112	16	30	87	0.8	0.1	-0.1	0.8	L0.3	0.3	P0.1	L0.1	1.0	1.3	0.6	0.1	S0.2	W0.2	L0.5	C0.4	C0.2	6.5
1.6	1.5	-3.8	-2.6	2.5	8.5	26	26	72	91	0.4	0.6	0.1	1.2	L0.9	0.0	S0.2	L0.6	-0.8	0.7	0.9	0.9	D1.2	W0.6	L1.5	W0.3	B0.9	-5.4
2.5	0.5	2.9	2.5	-0.3	8.2	89	240	1,041	99	0.5	2.4	-0.2	0.3	L0.3	0.4	S0.7	S0.8	0.7	-0.1	0.2	-0.2	S2.2	C0.3	L0.2	C0.7	C1.0	10.9
3.7	0.7	1.3	2.0	1.2	6.9	122	21	44	88	0.5	-0.4	-0.8	-0.1	L0.4	-0.5	S0.1	S0.8	0.8	0.4	-0.1	0.2	S1.0	C0.3	S0.4	0.0	C0.5	9.6
3.7	1.1	-0.9	0.2	1.5	8.9	109	1	11	82	0.6	-0.4	-0.9	0.2	L0.2	-0.4	P0.1	S0.4	0.9	0.8	0.1	-0.5	S1.0	W1.0	S0.1	W0.1	C0.2	6.1
2.7	-0.7	-3.8	-3.5	1.6	9.8	93	17	51	89	1.3	0.8	-0.5	1.8	L0.1	-0.1	S0.3	S0.1	0.7	1.0	1.3	0.6	S0.6	C0.3	S0.1	C0.2	B0.6	10.3
0.9	-0.6	-1.2	0.3	2.6	7.8	104	52	278	97	0.8	-0.4	-0.2	1.2	L0.4	-0.1	P0.8	S0.8	0.2	0.9	0.9	0.0	0.0	C0.2	L0.1	W0.1	C0.8	3.1
-0.1	0.6	-0.8	0.1	0.9	6.6	39	12	28	86	-0.7	-0.3	-0.4	0.4	L0.9	-0.7	P0.2	L0.5	-1.7	0.2	0.3	-0.1	D1.8	W2.3	L0.9	W2.1	C0.3	-17.1
1.5	-0.9	-1.8	-2.3	1.5	11.1	96	37	90	91	0.9	2.6	-0.1	1.0	L0.8	0.2	S0.8	S0.1	0.8	0.4	0.7	-0.2	S1.8	C0.6	S0.1	W0.3	C1.1	11.6
0.4	-0.9	-2.3	-2.8	0.3	11.8	62	17	58	90	1.0	2.3	0.4	1.1	L0.2	0.3	P0.1	S0.2	0.9	0.8	0.8	0.0	S1.0	W0.4	L0.1	W1.7	C1.4	8.6
2.0	-1.1	-4.2	-3.9	1.2	8.9	45	0	0	77	1.6	1.1	0.7	0.9	L0.7	0.2	P0.1	S0.3	1.8	1.3	0.6	0.6	S1.7	C1.1	S0.7	C0.6	0.0	21.0
2.3	-1.1	-5.3	-4.8	0.5	9.4	51	20	64	91	2.0	-0.3	-0.2	1.1	H0.2	-0.3	P0.6	L0.1	2.4	1.9	0.8	-0.1	S2.3	C1.0	S0.1	C1.2	0.0	23.2
2.2	-0.4	-2.6	-0.7	0.3	8.4	70	59	148	95	-0.5	-0.9	0.1	0.6	L0.9	-0.3	S0.3	L1.0	-1.4	0.3	0.5	0.4	D3.1	W1.4	S0.1	W0.4	C0.1	17.1
0.4	-1.0	-0.6	0.7	1.0	8.0	86	38	186	96	-0.1	-1.0	0.0	0.4	L0.6	-0.4	S0.1	L0.4	-0.6	0.8	0.3	0.4	D2.0	W1.1	L0.9	W0.7	B0.2	-9.8
1.4	-2.2	-2.6	-2.3	-0.2	8.7	80	23	58	90	0.1	0.3	0.3	0.7	L2.3	0.0	S0.8	L0.7	-0.5	1.0	0.6	-0.7	D1.0	W0.8	L0.2	W1.8	C0.5	-7.3
0.9	0.0	-3.4	-2.7	0.8	8.8	42	20	59	91	0.4	-1.2	-0.4	0.2	H0.7	-0.5	P0.5	S0.4	0.7	0.3	0.1	0.2	S0.4	W0.2	S0.5	C0.1	C0.1	5.9
4.3	-0.2	-1.2	1.0	3.5	9.5	136	315	1,947	99	1.2	-0.3	0.4	0.3	L0.4	-0.1	P0.1	S0.1	1.6	0.8	0.2	0.3	S1.6	W0.5	0.0	C0.1	C0.2	14.4
1.4	1.1	-1.4	0.1	3.3	8.7	83	14	38	88	0.5	-0.7	-0.1	0.4	L0.2	-0.6	S0.1	L0.1	0.3	0.6	0.3	0.2	S0.3	W0.2	L0.2	W0.1	C0.1	4.0
3.1	1.3	0.2	1.5	2.8	7.9	83	5	92	92	0.5	0.6	0.9	0.2	H0.6	0.9	P0.4	S0.5	0.8	-0.2	0.2	0.2	S0.9	W0.4	L0.3	0.0	C1.0	5.6
3.4	-1.5	-2.9	-1.1	3.9	8.8	139	200	1,258	99	1.4	-0.5	0.2	1.1	H0.1	-0.4	0.0	L0.1	1.5	0.8	0.8	0.3	S1.0	C1.4	L0.4	C0.9	B0.2	13.2
2.4	0.3	-3.0	-3.2	-0.9	8.7	68	90	419	98	0.4	0.8	1.2	0.1	L0.7	0.8	P0.4	S0.4	-0.3	0.6	0.1	0.6	D1.0	W1.3	L1.2	W1.3	B0.1	-5.0
4.1	3.2	-2.6	-3.2	0.5	11.8	76	1,018	7,768	99	1.8	1.9	0.5	1.2	L1.6	0.5	P0.6	S0.4	1.6	1.5	0.9	0.0	S1.6	C0.9	S0.5	C1.4	C0.8	17.7
0.0	0.0	-0.5	0.7	1.6	9.7	39	9	55	90	-0.4	0.1	-0.4	0.9	L1.3	-0.5	S0.1	L0.4	-1.8	0.3	0.7	0.4	D2.2	W1.7	L0.3	W2.5	C0.9	-15.2
1.4	0.0	-0.8	-1.8	-1.5	5.2	92	18	39	87	0.9	3.8	1.6	0.9	L2.1	1.1	S0.7	S0.1	0.3	1.1	0.7	1.2	S0.7	C0.5	L1.2	C1.2	B0.3	10.3
2.3	1.2	-0.9	-1.4	-0.8	7.5	98	288	2,577	99	0.2	-0.7	-0.2	0.4	H0.1	-0.5	P0.1	S0.4	0.1	0.1	0.3	-0.5	D0.2	C0.5	L0.4	0.0	C0.7	-2.3
0.8	0.0	-3.0	-3.8	-2.7	6.7	79	155	487	98	-0.2	-1.1	0.4	-0.2	L0.8	-0.3	0.0	S0.4	0.0	-0.4	-0.1	0.5	D1.1	C0.1	0.0	C0.6	C1.1	-3.9
0.0	0.1	0.0	-0.5	-0.9	6.2	6	8	15	82	-0.1	-1.3	0.1	-0.1	H0.4	-0.2	S0.3	L0.3	0.2	0.2	0.0	-0.1	D0.6	0.0	L1.1	W0.8	0.0	-3.8
-1.2	-1.2	-1.4	-2.1	-2.6	6.3	-15	22	31	85	-0.2	0.8	0.6	-0.4	H0.2	0.4	P0.1	S										

# December 2018, All Summarized Bulls - Alphabetical Order

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hfds	No. Daus	REL %	Milk	Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
ALL LYNNS VERNON MACKINLEY-ET	USA 118581714	8K	100	F		2	58	91	786	-0.06	26	0.00	29	229	225	212	196	3.21
ALL LYNNS VERNON MEZCAL-ET	USA 118581741	80K	100	F	14JE667	15	36	89	1301	-0.06	49	-0.02	42	347	347	345	289	3.27
JX ALL LYNNS VERNON SHELTON {4}	USA 117422814	50K	100	C		1	34	89	600	-0.06	17	-0.01	20	139	140	140	116	3.22
ALL LYNNS VIBRANT SEBASTIAN	USA 117272624	50K	100	F	7JE1140	85	270	97	698	0.02	37	-0.02	22	226	225	223	157	3.06
ALL LYNNS VIBRANT WRAPPER-ET	USA 117222731	50K	100	F	29JE3763	28	57	92	821	-0.11	17	-0.02	25	258	254	249	198	2.87
ALL LYNNS VILHELM-ET	USA 117655115	50K	100	F	200JE206	31	47	86	743	-0.04	27	-0.04	18	180	191	213	109	3.22
ALL LYNNS VINNIE-ET	USA 117655133	50K	100	F	200JE207	119	211	95	702	0.17	69	0.09	44	448	413	335	277	3.11
ALL LYNNS VISIONARY MARKSMAN	USA 118141925	50K	100	C	14JE615	81	267	97	333	0.02	20	0.03	19	194	181	151	152	3.07
ALL LYNNS VOXPOP-ET	USA 118636133	80K	100	F	200JE251	17	47	90	1878	-0.26	33	-0.14	38	307	334	395	211	2.88
ALL LYNNS WRAITH	USA 117422926	50K	100	F	200JE189	34	75	93	48	-0.06	-10	0.00	1	115	117	120	104	3.05
ALL-LYNNS MARVEL MASTER	USA 118707543	80K	100	C	29JE3945	29	58	90	414	-0.02	16	-0.01	12	291	288	283	198	2.81
ALOHA LAYNE RANSOM-ET	840003006436400	80K	100	F	7JE1390	26	43	89	626	0.00	30	0.01	25	383	368	340	285	2.80
AMANDAS ACTION CONRAD	USA 118657455					1	21	70	-749	0.09	-19	0.00	-26	-120	-109	-90	-86	3.21
AMERI-MILK SAM TRIGGER	USA 067214207	99K	100	F	14JE702	10	18	84	864	-0.04	32	-0.02	27	311	310	308	195	3.06
JX ANDAS CRITIQUE RUSSELL {5}-ET	840003006436314	80K	100	F	11JE1251	9	25	86	478	0.15	53	0.06	30	417	395	344	340	3.13
JX ANTEBELLUM VISIONARY BOLTON {4}-ET	USA 118190947	8K	93	C		1	27	85	742	-0.09	16	-0.01	25	233	226	214	196	2.91
JX ANTEBELLUM VISONRY BALDWIN {4}-ET	USA 118190938	50K	100	F	7JE1330	38	63	92	807	-0.07	23	-0.01	26	273	266	254	234	2.83
ARETHUSA ACTION VERB-ET	USA 116773908	50K	100	F	94JE3750	138	245	95	-1145	0.22	-14	0.09	-24	-53	-67	-100	-2	3.12
ARETHUSA BLACKSTONE VARIETY-ET	USA 117930560				91JE5480	9	11	67	-691	0.13	-9	0.08	-9	-76	-91	-127	-82	3.19
ARETHUSA JADE VELOCITY-ET	USA 117243204	50K	100	F	70JE9939	181	328	94	-1646	0.15	-51	-0.01	-61	-363	-340	-293	-265	3.18
ARETHUSA PRIMETIME VENDETTA-ET	USA 116022990				94JE3705	61	100	87	-431	0.04	-13	-0.02	-19	-165	-153	-129	-150	3.09
ARETHUSA VALID ACTION	USA 117021871	50K	100	F	76JE162	58	91	92	-540	-0.04	-33	0.00	-20	-170	-157	-135	-102	3.30
ARETHUSA VERBATIM RESPONSE-ET	USA 116023076	50K	100	F	94JE3704	493	1,114	98	-1400	0.26	-18	0.08	-35	-192	-202	-227	-183	3.02
ARETHUSA VIRTUOSO-ET	USA 118031732	99K	100	F	91JE5555	59	91	91	-1643	0.34	-16	0.13	-36	-149	-163	-199	-119	3.35
ARETHUSA VITALITY-ET	USA 118031741	80K	100	F	94JE3868	91	152	93	-1088	0.29	3	0.08	-24	-2	-14	-41	-23	3.11
ASPEN GROVE DART BENJAMIN	USA 116801250	50K	100	C	203JE1125	2	50	90	890	-0.22	-4	-0.08	15	-42	-22	22	-71	3.09
ASPEN GROVE PROJECT DOC-P	USA 117021460	50K	100	C	1JE774	63	151	94	323	-0.13	-11	0.01	14	100	93	78	56	2.99
ASPEN GROVE RENEGADE DASHER	USA 117169241	50K	100	F	1JE784	15	54	91	465	0.05	32	0.00	17	179	176	167	140	3.08
AVI-LANCHE MARVEL TYBO	USA 067448586	80K	100	F	11JE1200	77	1,370	99	927	0.03	51	0.00	33	427	423	411	325	3.20
AVON ROAD IMPULS PAT	USA 067070529	50K	100	F	7JE1036	296	1,591	99	-637	0.29	25	0.16	8	215	169	69	85	2.87
AVON ROAD TBONE POLO-ET	USA 067070569	50K	100	F	200JE159	33	68	93	100	0.04	12	0.06	15	81	60	16	5	2.93
AVONLEA CF GT BALLS OF FIRE-ET	CAN 010989464	50K	100	F	7JE1124	468	1,054	99	-564	0.06	-15	0.07	-7	-44	-57	-87	-81	3.15
AVONLEA INTL MISSOURI	CAN 011356865	50K	100	F		2	12	83	-1326	0.09	-46	-0.03	-54	-378	-352	-297	-310	3.15
AVONLEA KOOKIES KONSPIRACY-ET	CAN 010989473	50K	100	F	76JE3276	66	109	91	-1662	0.17	-48	0.11	-40	-223	-236	-268	-171	3.10
AVONLEA MINISTER KOOL KID-ET	CAN 011563523	13K	100	F		1	18	84	-1809	0.07	-73	0.03	-59	-499	-489	-468	-386	3.12
AVONLEA ROSEWOOD KOBALT-ET	CAN 007982354	50K	100	F	94JE3594	102	153	93	-1173	0.21	-17	0.11	-22	-72	-91	-135	-62	3.08
BACHELOR LYON PREMIER EMBARK-ET	USA 118458690					2	26	79	-852	0.20	-2	0.10	-11	44	25	-20	54	3.21
BADA BING OF HILLPOINT-ET	USA 115455308	50K	100	F	7JE978	103	180	94	-824	-0.02	-42	0.03	-24	-314	-314	-315	-297	3.04
BAR MB HILARIO KYLER	USA 067248721	80K	100	F	11JE1221	31	143	95	496	0.13	50	0.05	28	478	453	402	359	2.82
BARHAM MAXIMUS BLITZEN	USA 116256694	50K	100	F	147JE6183	47	465	98	-304	0.26	36	0.06	1	161	141	99	62	2.81
BARHAMS ACADEMY BRILLIANT-ET	USA 117224470	50K	100	F	7JE1186	35	68	93	633	-0.07	15	-0.06	11	268	277	300	269	2.82
JX BARHAMS GOOSE BUMPS {3}-ET	USA 117266452	50K	90	F	203JE1222	85	857	99	1416	0.02	72	0.00	51	415	398	364	255	2.88
JX BARHAMS GOOSE BUZZ {3}-ET	USA 117266461	50K	84	F	203JE1223	39	573	98	942	0.02	48	-0.03	27	239	243	251	154	3.11
BARHAMS HATMAN PIPER	USA 118369082	80K	100	F	11JE1215	18	58	91	81	0.11	26	0.08	18	337	309	250	248	2.86
JX BARHAMS HATMAN RIZZO {4}	USA 118581545	80K	100	F	1JE897	5	13	84	485	0.08	40	0.04	26	368	346	299	280	2.80
BARHAMS IMPULS PEARL	USA 117021479	50K	100	F	203JE1149	6	83	94	33	0.05	11	0.09	19	187	157	93	147	2.98
BARHAMS PETROL	USA 118134239	80K	100	F	200JE393	40	50	86	424	0.03	26	0.00	16	287	281	267	223	2.94
BARHAMS SANTIAGO BRIAN-ET	USA 118667368	80K	100	F	11JE1224	19	39	89	668	0.06	45	-0.03	17	211	219	235	127	3.16
BARHAMS VALENTINO STUNNER	USA 117343070	50K	100	F	7JE1187	46	71	93	-165	0.11	13	0.07	8	135	113	66	59	2.95
BARLASS MILITIA BUCKY	USA 115901984	50K	100	F	1JE716	40	59	92	-662	0.13	-7	0.08	-9	-3	-17	-52	42	3.13
BELLWOOD CELEBRITY SOPRANO-ET	USA 117077283	50K	100	C	7JE1105	63	98	94	21	0.05	10	0.02	5	57	50	34	37	3.00
BELLWOOD CELEBRITY SPIRIT-ET	USA 117077304	50K	100	C	7JE1104	111	223	95	-320	0.09	3	0.02	-8	9	5	-1	-9	2.97
JX BELLWOOD GOLDA SPITFIRE {4}-ET	USA 117936436	50K	100	F	14JE605	161	738	98	758	-0.06	24	-0.05	17	85	100	129	77	3.28
BELLWOOD GRAND PRIX PLATO-ET	USA 067154836					1	11	62	-1359	0.15	-37	0.04	-42	-266	-263	-257	-223	3.03
BELLWOOD TITAN-ET	USA 117226351	50K	100	F	7JE1128	34	60	92	1022	-0.16	16	-0.05	26	178	184	198	165	2.91
BERRYS BLITZEN MAGUIRE	USA 117719848	50K	100	F	1JE814	37	164	95	424	0.14	48	0.00	15	287	281	271	193	2.92
BERRYS DIMENSION VARICK-ET	USA 118148696	50K	100	F	7JE1331	44	91	94	700	0.10	54	0.08	41	497	463	392	416	2.96
BERRYS JEVON DAVID-ET	USA 116909275	50K	100	F	203JE1147	18	39	90	-37	0.05	9	0.01	0	95	87	72	52	2.67
BETTYDON RENEGADE RENOIR	USA 118787231					1	11	64	89	0.10	25	0.07	17	150	129	80	126	3.08
BEVNLK KWARTZ BENSON	USA 056513231					1	14	69	613	-0.12	5	-0.08	6	54	74	118	84	3.01
BI-MY RADICAL-ET	USA 069957185	50K	100	C	200JE177	11	29	90	183	0.08	24	0.05	16	172	156	120	1	3.05
BI-MY VALENTINO RUTILLO-ET	USA 069957188	50K	100	C	203JE1239	3	16	86	456	0.01	24	0.01	19	213	207	192	95	3.12
BILTMORE ALEX BRIAN	USA 118134903					1	10	64	281	-0.07	-1	0.02	14	112	105	90	76	3.14
BILTMORE DAVID SOCRATES-ET	USA 118422321	80K	100	F		3	22	87	749	-0.05	26	0.04	36	309	289	245	185	3.11
BILTMORE LOUIE HENRY	USA 118134855					2	14	72	796	0.00	38	-0.04	20	219	226	241	190	3.04
BILTMORE VISIONARY PAUL {6}-ET	USA 118436519	80K	100	C		2	17	85	616	-0.09	11	0.01	24	206	195	173	189	2.90
BK/DK JEVON BELLE MCGRAW-ET	USA 067078636	50K	100	F	11JE1026	34	234	97	896	-0.14	14	-0.06	20	143	154	178	167	2.98
BLACKYS BARBARO-ET	USA 115476433	50K	100	F	36JE67	6	28	89	-603	0.20	9	0.03	-15	45	38	25	53	2.92
BLAIR BELLS ROY {6}	USA 115338586	50K	100	F	11JE940	28	77	93	-284	0.08	2	0.04	-2	-54	-67	-94	-60	2.89
BLUE MIST GALVANIZE SCOTTIE-ET	USA 118406022	80K	100	F	7JE1363	35	65	91	1108	-0.03	46	-0.03	34	305	305	306	194	3.10
BLUE MIST GERONIMO ARNOLD-ET	USA 115513820	50K	100	C	7JE949	40	106	94	694	-0.10	13	-0.08	9	46	64	105	35	2.98
JX BLUE MIST GOLDA PAGEANT {4}-ET	USA 118156365	50K	100	F	14JE614	116	691	98	258	0.13	39	0.07	23	239	218	170	170	3.17
BLUE MIST IMPULS MYSTIC	USA 116205250	50K	100	F	11JE1017	72	500	98	535	0.08	42	0.02	2					



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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hlds	No. Daus	REL %	% Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
JX BLUE MIST MILES {3}	USA 116771915	50K	91	F	506JE297	7	32	89	535	-0.09	7	-0.03	13	65	71	83	19	3.03
BLUE MIST MOJAVE-ET	USA 117593774	50K	100	F	200JE208	51	54	86	99	0.09	22	0.03	10	122	111	85	44	2.98
BLUE MIST MORALE	USA 117458325	50K	100	F	200JE9833	49	247	97	1167	-0.06	43	0.01	44	443	431	402	387	3.09
BLUE MIST SHOWMONEY-ET	USA 115993569	50K	100	C	11JE1004	28	72	93	-538	0.15	3	0.03	-13	-31	-37	-48	-61	2.98
BLUE MIST SHOWTIME MONZONI-ET	USA 115993578	50K	100	F	14JE534	76	155	95	-161	0.01	-6	0.02	-2	-141	-140	-142	-146	3.26
BLUE MIST TBONE MONTEREY-ET	USA 117031476	50K	100	F	1JE766	99	659	98	-252	0.32	50	0.15	21	339	294	194	301	3.04
BLUE MIST VALENTINO MAZING-ET	USA 117593792	50K	100	F	14JE586	36	110	94	1079	-0.11	29	-0.06	26	276	286	309	193	3.01
BLUE MIST VENER MICMAC	USA 118337445	80K	100	F		2	10	81	319	0.16	48	0.04	19	244	230	199	178	3.08
BLUE MIST VISIONARY METHOD	USA 118440510	80K	100	C	14JE666	38	223	96	593	0.05	39	0.08	38	481	445	368	393	2.83
BOLLE-ACRES STANDING O SANDLER	USA 118891026					1	14	63	-1233	0.13	-35	0.07	-32	-169	-175	-191	-136	3.07
BOLLE-ACRES TRADITION TRITON (5)	USA 118890977					2	12	60	-838	0.22	2	0.09	-14	-28	-46	-86	-50	2.99
BONA RICK	CAN 105887555	50K	100	F	200JE495	25	36	85	-326	0.11	5	0.08	4	127	105	55	109	2.97
BOYD-LEE JACINTO HIDALGO	USA 116137610	50K	100	C	1JE729	32	52	91	-184	0.05	1	0.07	7	56	40	1	26	3.18
BOYD-LEE ROANOK	USA 118280659	50K	100	F	200JE394	51	491	97	886	-0.06	29	-0.03	25	282	286	294	214	3.06
BOYD-LEE T BONE BRUNO	USA 116750732	50K	100	F	1JE759	273	2,103	99	327	0.12	40	0.03	17	237	222	192	172	2.84
BOYD-LEE TBONE HENDRIX	USA 116682839	50K	100	F	7JE1073	82	231	96	-204	0.30	49	0.15	22	187	148	58	124	3.30
BOYD-LEE VALENTINO LUCAS	USA 117637814	50K	100	F	7JE1217	41	99	94	325	-0.02	11	0.01	14	221	216	205	146	3.10
BOYD-LEE ZUMA H RADFORD-ET	USA 117653300	50K	100	F	1JE811	40	158	95	167	0.18	43	0.09	23	366	337	272	338	2.97
BOYD-LEE ZUMA HAWTHORNE	USA 117741793	50K	100	C	1JE812	95	583	98	-300	0.29	43	0.14	17	382	340	248	350	3.01
BRADYS GERONIMO J71	USA 115770621	50K	100	C	1JE707	16	38	91	434	-0.14	-7	-0.07	2	-1	15	51	16	2.90
BRADYS PREMIER EVENT	USA 117950050	50K	100	F	203JE1358	24	158	94	174	0.08	25	0.04	14	305	294	269	320	3.17
JX BRADYS SAMSON SALSA (5)	USA 119222670	99K	100	F	14JE716	14	34	87	1171	0.07	70	0.02	46	488	473	439	359	3.14
BRAEVIEW PADRO	CAN 009748601	50K	100	F	200JE155	53	61	86	-1149	0.19	-20	0.05	-32	-49	-50	-55	50	3.12
BRIDON CALCIUM-ET	CAN 009851808	50K	100	F	200JE176	40	99	94	311	0.06	27	-0.06	0	179	193	226	134	3.00
BRIDON COLUM-ET	CAN 009851800	50K	100	F	200JE162	57	74	87	-1539	0.23	-31	0.04	-48	-178	-175	-170	-80	2.96
BRIDON EXACTLY-ET	CAN 009851790	50K	100	F	200JE164	59	67	86	-902	0.11	-22	0.02	-28	-257	-254	-248	-276	3.08
BRIDON GAIN	CAN 011014329	50K	100	F	200JE174	40	53	85	-860	0.22	1	0.06	-20	80	72	53	132	3.05
BRIDON LEGACY EDWIN-ET	CAN 009851797	50K	100	F	200JE356	62	69	86	-957	0.19	-10	0.08	-19	-39	-57	-94	-33	2.90
BRIDON VALIDATION	CAN 011010122	50K	100	F	200JE175	72	75	87	-637	0.15	-2	0.05	-13	40	28	2	21	2.87
BRIDON VINCENT-ET	CAN 008994410	50K	100	F	200JE149	359	684	97	-599	0.03	-22	-0.04	-29	-114	-96	-57	-92	3.02
BUCK-SHOT EXCITATION JUAN-ET	USA 117516566					1	11	69	-1014	0.14	-22	0.05	-27	-167	-170	-180	-158	3.08
BUDJON-VAIL JADE GRAYSON-ET	USA 116641139				76JE164	28	52	86	-1587	0.10	-58	0.03	-52	-392	-380	-357	-292	3.25
BUDJON-VAIL SULTAN GATOR-ET	USA 115582136	50K	100	C	94JE3605	228	432	97	-948	0.06	-33	0.03	-28	-301	-299	-296	-289	3.13
BUNGY DAVE H527 7125-ET	840003012257473	80K	100	F	7JE1304	25	49	89	-360	0.29	39	0.14	15	372	329	236	322	2.94
BUSH RIVER JUSTICE PAUL 3054-ET	USA 065868733				100JE7292	1	41	86	-1250	0.06	-48	0.02	-41	-359	-351	-337	-297	3.08
BUTTERCREST FIRESTONE	USA 116650975	50K	100	C	203JE1033	24	226	96	370	0.08	33	0.06	25	161	137	87	31	2.95
BUTTERCREST FLARE-ET	USA 115362563	50K	100	F	29JE3601	39	80	94	-880	0.28	11	0.13	-7	44	12	-57	48	2.98
BUTTERCREST GALVANIZE	USA 117275551	50K	100	C	7JE1151	461	3,970	99	807	-0.04	30	0.02	34	248	235	205	114	3.14
BUTTERCREST GAMEDAY-ET	USA 118169888	50K	100	F	200JE230	62	716	99	1328	-0.09	44	-0.01	45	409	400	380	306	2.96
BUTTERCREST GAMEPLAN	USA 117724206	50K	100	F	200JE506	35	75	93	558	0.16	59	0.04	28	347	330	293	288	3.08
JX BUTTERCREST GAUGE (5)-ET	USA 118626873	80K	100	C	7JE1410	32	53	90	973	-0.03	39	0.04	44	325	304	255	180	3.12
JX BUTTERCREST GENOME (3)-ET	USA 116538309	50K	93	F	7JE1072	43	82	93	1497	-0.28	12	-0.09	34	152	169	208	97	3.01
JX BUTTERCREST GLISTEN (4)-ET	USA 118704456	80K	100	C	200JE536	20	84	91	931	-0.08	28	-0.03	28	289	288	287	203	2.98
JX BUTTERCREST GOLDSTAR (4)-P	USA 117692080	50K	91	F	203JE1277	12	202	96	780	-0.06	24	-0.05	18	177	189	213	159	3.17
JX BUTTERCREST GOLDWYN (3)-ET	USA 116608727	50K	84	F	203JE976	6	26	88	893	-0.06	31	-0.07	18	185	202	236	150	3.11
BUTTERCREST SAVVY	USA 118695189	80K	100	F	7JE1409	35	59	90	536	0.00	25	-0.03	13	298	304	318	281	3.09
JX BUTTERCREST SENATOR (3)	USA 116538327	50K	89	F	7JE1055	41	71	93	542	0.14	54	0.05	29	307	286	240	194	2.98
JX BUTTERCREST SKYLAR (5)	USA 118318620	80K	100	C	7JE1296	48	630	98	1500	-0.09	53	0.00	54	388	375	346	268	3.09
JX BUTTERCREST STANDING (4)	USA 117467367	50K	92	C	200JE193	40	199	96	981	-0.07	32	0.02	39	336	318	280	296	2.88
BUTTERFIELD GRAND	USA 116595764				36JE170	17	52	87	-1770	0.01	-82	0.02	-60	-459	-448	-423	-336	3.00
BW ABILENE-ET	USA 118029041	50K	100	F	7JE1271	39	58	92	925	0.08	61	-0.01	31	414	408	396	315	2.98
BW ACADEMY-ET	USA 116022712	HD	100	F	11JE1000	368	4,677	99	757	-0.13	9	-0.10	7	197	221	275	219	2.94
BW AL ANBAR-ET	USA 115387021	50K	100	F	203JE753	31	420	98	-428	0.12	3	0.02	-12	33	30	26	46	2.95
BW ANSWER-ET	USA 116541523	50K	100	C	1JE751	47	91	94	453	-0.06	9	-0.03	11	130	132	139	115	2.92
BW ARES	USA 117927047	50K	100	C	200JE9836	28	90	93	3	0.10	20	-0.01	-1	122	125	131	133	3.06
BW AWARE-ET	USA 116541505	50K	100	C	203JE969	5	63	92	-205	0.05	0	0.00	-8	-102	-97	-87	-153	3.09
BW BAILOUT-ET	USA 116641175	50K	100	C	7JE1076	38	87	94	38	-0.02	-3	-0.01	-1	50	55	65	83	3.08
BW BANKER (6)-ET	USA 118657192	8K	100	C		1	13	84	1136	-0.11	30	-0.05	31	140	144	154	66	2.97
JX BW BOOKMARK (3)-ET	USA 116290043	50K	86	C	200JE980	27	161	96	1168	-0.22	10	-0.09	24	197	218	261	199	3.14
BW CANCELLARA (6)-ET	USA 117001505	50K	100	F	505JE114	3	44	92	-358	0.06	-6	0.03	-8	-36	-37	-40	-23	3.20
BW CITATION A-ET	USA 118367576	80K	100	C	505JE125	170	813	98	312	0.06	26	-0.01	9	296	297	299	225	3.03
BW COGNAC-ET	USA 115883901	50K	100	F	7JE1004	55	109	94	-556	0.20	12	0.03	-14	64	58	44	95	2.88
BW COLTON-ET	USA 116798484	50K	100	C	200JE9825	27	84	93	839	-0.21	-3	-0.05	19	64	72	91	49	2.93
BW CONTADOR (6)-ET	USA 117075834	50K	100	C	505JE116	15	33	81	430	-0.15	-10	-0.03	10	35	41	53	7	3.07
BW COURVOISIER-ET	USA 115883899	50K	100	F	200JE59	27	59	93	-462	0.16	9	0.03	-10	57	52	39	59	3.03
BW CYCLONE	USA 118584212	80K	100	F	7JE1389	20	53	90	725	0.08	50	-0.01	25	404	396	381	363	2.88
BW DAMASCUS-ET	USA 115611788	50K	100	C	203JE758	32	736	99	-57	0.10	17	-0.03	-7	184	189	203	172	2.85
BW DESTINY-ET	USA 116541475	50K	100	F	200JE9828	11	74	94	-32	0.01	0	-0.02	-5	47	51	62	64	2.89
BW DIRECTION-ET	USA 115387030	8K	100	F	44JE511	5	31	88	-304	0.09	3	0.04	-3	87	76	53	75	2.94
BW DONE RIGHT	USA 118727686	80K	100	F	203JE1626	8	50	90	1297	-0.19	21	-0.09	27	369	384	421	368	2.83
BW ELECT	USA 115887307	50K	100	F	7JE1005	47	98	94	-540	0.24	21	0.08	-5	157	140	103	174	3.07
BW ET860-ET	USA 118639190	13K	100	C		2	10	83	351	0.04	24	0.01	15	201	194	179	135	3.01
BW EXCEED	USA 117210367	50K	100	F	7JE1156	35	75	93	4	0.20	39	0.05	10	200	187	155	148	3.12
BW EXPLOIT-ET	USA 116704526	50K																

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PL	LIV	DPR	CCR	HCR	GFI/ EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
1.5	0.7	-1.1	-1.4	-0.8	4.9	8	3	3	78	-0.7	0.0	0.5	-0.8	L0.2	0.1	P0.3	0.0	-0.6	-0.9	-0.6	-0.5	D0.1	C0.2	L0.3	W0.1	C0.1	-6.8
0.6	-1.1	-2.2	-2.1	-1.8	7.0	31	32	38	81	0.9	0.2	0.3	0.2	L1.0	0.1	S0.2	S0.3	1.2	1.0	0.2	-0.2	S1.3	C0.2	S0.3	W0.9	C1.2	11.8
2.9	1.7	0.2	0.8	2.6	6.8	129	33	112	94	0.7	-0.5	-0.5	0.9	L0.4	-0.1	S0.2	S0.4	0.5	0.7	0.7	-0.5	S0.4	C0.1	L0.2	W0.3	C1.1	3.0
0.2	0.4	-0.8	-0.9	-3.2	6.7	-18	20	49	89	-0.4	-1.1	-0.5	-0.3	L0.8	-1.1	S0.1	L0.3	-0.4	-0.2	-0.2	-0.1	S0.6	W1.2	S0.4	W1.6	C0.4	-0.3
-1.9	-1.1	-0.8	-1.5	-2.6	8.0	-46	40	63	90	-0.7	1.2	0.2	-0.3	L1.7	-0.2	S0.3	L0.5	-0.6	-1.2	-0.2	-0.3	S0.4	C0.2	S0.7	W0.1	C1.7	-2.8
0.4	0.3	1.4	1.5	1.5	6.8	91	45	142	94	-0.6	0.5	0.0	0.1	L0.8	0.0	S1.2	S0.4	-0.4	-1.1	0.1	0.0	D0.2	C0.3	L0.2	0.0	C1.4	-4.8
3.4	1.7	-1.7	-1.8	-0.2	8.5	74	16	54	89	1.0	0.7	0.4	0.3	L0.9	0.5	P0.3	S0.4	1.5	0.9	0.2	-0.4	S1.2	C0.8	S0.5	C0.9	C1.2	12.3
-0.3	-1.8	-1.6	-1.5	-0.8	5.9	62	3	10	80	0.6	0.9	-0.2	1.0	L1.1	-0.5	S0.4	L0.1	0.5	1.5	0.8	-0.7	S0.9	C0.4	L0.3	W0.6	C0.9	6.8
5.0	1.1	0.3	1.4	3.4	8.4	146	26	62	89	1.1	0.3	0.6	0.4	L0.9	0.3	S0.2	S0.3	1.5	0.8	0.3	-0.2	S1.7	C0.2	S0.2	W0.3	C0.9	13.8
1.5	1.3	1.2	1.3	1.2	5.5	-51	0	0	20																		
-0.9	-1.0	-0.7	-1.3	0.0	5.4	-8	1	1	36																		
1.3	1.0	0.9	0.9	-0.3	7.9	41	23	32	78	0.7	0.9	0.4	0.1	H0.3	0.4	P0.5	S0.2	0.9	0.7	0.1	0.8	S1.7	C0.3	L0.4	0.0	B0.1	14.8
0.4	-0.3	-0.8	0.3	0.6	5.8	14	12	16	82	0.1	-0.8	-0.9	0.5	L1.0	-1.4	S0.3	S0.4	-0.1	0.9	0.4	-0.9	0.0	C0.5	S0.7	W0.8	C0.4	0.4
3.3	2.0	-0.9	-1.3	1.5	9.4	77	14	72	91	1.2	1.4	0.6	0.8	L0.9	0.8	S0.1	S0.2	1.1	0.8	0.6	0.3	S0.5	C1.2	S0.4	C1.2	C1.2	10.9
-0.4	0.5	-1.5	-0.8	0.1	7.8	68	77	406	97	0.6	-0.5	-0.1	0.9	L0.1	-0.1	S0.5	S0.7	-0.4	0.2	0.7	1.3	D1.2	C1.1	0.0	C2.1	B0.4	0.5
-2.8	-3.1	-1.7	-0.8	1.8	6.9	45	34	97	92	0.2	0.5	0.4	0.9	L0.4	0.2	S0.6	S0.4	-0.4	0.2	0.7	0.7	D1.3	C1.4	S0.5	C1.2	C0.9	-1.1
3.2	2.9	-1.6	-0.8	2.7	8.7	64	23	44	88	1.7	1.8	0.5	1.1	L1.2	0.3	P0.6	S1.1	2.2	1.8	0.8	0.5	S2.3	C1.2	S0.2	C2.0	0.0	25.1
2.3	-0.8	1.1	2.7	2.6	5.0	107	17	63	90	0.4	-0.9	-0.5	0.6	L0.1	0.1	P0.2	S0.1	0.1	0.7	0.5	0.1	S0.2	C0.3	L0.1	C0.5	C0.7	3.7
1.6	0.0	1.2	2.0	3.8	5.6	123	38	107	93	1.5	-0.4	-1.0	0.8	H0.1	-0.4	S0.3	S0.4	1.3	1.5	0.6	0.9	S2.2	C0.8	S0.4	C1.9	C0.2	22.7
1.5	-0.3	0.4	1.0	-0.7	6.4	7	9	16	83	-0.4	-0.1	-0.8	-0.2	H0.2	-0.4	S0.2	L0.1	-0.2	-0.6	-0.2	-0.1	S0.5	C0.2	S0.2	C0.2	C0.8	0.3
3.4	2.3	3.3	1.8	-1.1	7.5	90	16	82	87	1.6	0.5	0.3	1.1	L0.3	0.1	S0.1	S0.1	1.3	1.1	0.5	1.0	S1.3	C1.0	S0.3	C1.6	C0.1	18.1
3.4	-0.4	-2.1	-1.5	-0.3	8.6	124	3	4	79	1.1	2.8	0.5	1.0	L1.5	0.5	S0.3	S0.3	-0.1	0.9	0.8	0.2	S0.8	C0.8	L0.6	C0.4	C0.9	6.6
3.2	1.9	4.4	5.5	1.9	5.1	-22	35	50	80	0.2	-0.5	-0.1	-0.8	H0.8	0.2	P0.2	S0.6	-0.2	-0.4	-0.6	0.4	S0.2	C0.6	S0.8	C0.1	B0.2	2.8
2.8	1.3	-1.1	-0.8	-0.4	8.4	43	21	39	87	1.1	-0.4	-0.8	0.4	L0.7	-0.6	S0.4	L0.5	0.9	1.9	0.3	-0.4	S1.5	W0.6	0.0	W1.6	0.0	11.9
1.2	-0.1	2.9	3.5	1.4	7.5	-45	36	55	81	1.3	0.2	-0.1	0.5	H0.1	0.1	P0.1	S1.0	1.5	1.2	0.3	0.7	S2.6	C1.4	0.0	C0.9	C0.2	23.5
-1.7	-0.2	-2.1	-2.3	-1.1	7.4	-90	34	47	81	0.5	0.9	0.9	0.2	H1.2	1.2	P0.6	S1.1	0.9	-0.4	0.1	-0.2	D0.2	C1.3	0.0	C0.9	B0.3	1.5
2.7	1.9	3.2	3.8	0.8	3.8	12	32	47	78	-0.3	0.4	0.1	-0.8	H0.4	0.5	P1.0	S0.9	0.6	-0.1	-0.6	-0.7	S2.6	W0.4	L0.1	W1.1	C0.3	9.6
0.1	0.4	0.3	1.8	1.2	6.1	-8	37	50	80	0.8	-0.7	0.6	0.1	H1.2	0.9	P0.9	S0.9	1.3	0.3	0.0	0.2	S1.3	C1.1	S0.7	0.0	C0.5	13.6
2.1	0.4	0.5	-0.2	-2.0	8.6	10	48	56	81	1.2	0.6	0.1	0.4	H1.0	0.6	S0.1	S0.5	1.1	0.9	0.3	-0.1	S1.6	C1.1	S0.6	C0.4	B0.1	14.6
2.7	0.6	0.6	-0.4	-1.3	7.9	-36	236	474	95	0.6	0.1	-0.6	-0.9	H0.3	0.1	P0.3	S0.3	2.1	1.3	-0.7	-0.5	S3.2	W0.5	S0.2	W1.8	0.0	21.3
0.4	-0.2	-0.4	1.3	0.2	5.0	-51	1	3	40																		
-1.2	1.8	1.7	2.6	0.4	3.7	-119	20	28	70	1.0	2.2	1.0	-0.8	H1.8	1.3	P1.4	S1.6	2.6	0.3	-0.4	-0.1	S3.1	0.0	L0.3	W0.2	0.0	21.1
-2.2	-0.6	-1.1	-1.3	-1.6	5.4	-91	159	306	95	1.0	2.5	1.1	0.2	H0.9	1.2	P0.4	S0.5	1.4	0.6	0.1	-0.1	S1.3	C1.1	L0.1	C0.4	C0.6	12.2
3.5	0.7	1.5	2.3	1.1	3.5	99	12	20	80	0.2	-0.2	0.4	-0.9	0.0	0.3	P0.6	S1.2	0.7	0.2	-0.7	0.0	S1.5	W0.4	S0.4	W0.5	B0.1	9.3
-1.4	0.9	0.6	1.0	0.2	2.7	-106	1	34	77	-0.2	0.1	0.0	-0.7	H0.8	0.2	P0.5	L0.1	0.2	-0.2	-0.8	-0.1	S0.6	W0.7	L0.2	W0.1	B0.4	1.0
-0.6	-1.5	-3.9	-4.1	-0.8	9.8	42	8	20	85	0.5	0.2	0.4	0.7	0.0	0.2	P0.4	0.0	-0.1	0.0	0.6	0.5	D1.3	C1.6	S0.9	C3.1	C0.3	-0.6
-1.7	1.5	1.4	0.5	0.1	8.9	3	17	44	87	-0.4	1.2	-0.2	-0.2	L0.9	-0.5	P0.1	S0.3	-1.4	-0.7	-0.2	-0.6	D0.6	W0.6	S0.5	W0.7	C0.6	-10.8
2.5	-1.4	-3.4	-3.8	-2.0	11.0	64	258	1,288	99	1.8	1.5	0.3	0.9	L1.9	0.5	P0.4	S0.3	1.3	1.4	0.7	0.4	S1.0	C0.2	L0.4	0.0	B0.2	13.1
3.1	1.0	-1.4	-1.5	-1.2	10.1	126	34	421	98	1.3	1.7	-0.2	0.9	L1.9	0.3	S0.4	L0.3	0.5	1.2	0.7	1.5	S0.8	C1.2	L0.5	C2.1	C0.1	14.7
0.7	-1.2	-0.5	-0.4	0.2	7.5	94	16	23	85	0.4	0.9	0.0	0.4	L1.1	0.0	S0.4	S0.2	0.5	0.9	0.3	0.2	D0.2	C0.9	S0.5	C0.6	C1.2	5.6
1.2	-0.2	-3.5	-4.3	-1.1	9.9	89	18	26	84	1.5	2.3	0.5	1.1	L2.0	0.3	P0.6	S1.1	1.0	1.4	0.8	0.2	S1.1	C0.6	S0.1	C0.9	B0.6	13.2
1.9	0.6	-1.5	-2.1	-0.4	6.1	37	27	46	88	-0.4	-1.3	-0.2	-0.9	L0.3	-0.4	P0.7	0.0	-1.3	-0.4	-0.6	-0.5	D1.4	W1.4	L0.2	W1.9	C0.1	-15.1
3.8	0.1	-1.6	-1.5	1.4	8.4	86	9	41	87	1.7	2.3	0.8	0.3	L1.5	0.4	P0.3	S0.2	1.5	1.6	0.2	0.6	S2.1	C1.3	0.0	C1.2	C0.4	21.8
1.5	0.1	-0.6	0.1	4.2	5.3	49	6	130	93	1.2	0.7	1.1	0.5	H0.7	1.1	P0.7	L0.1	1.3	1.1	0.4	0.4	S0.5	C0.8	L0.4	C1.0	B1.3	10.8
1.7	1.0	-0.5	-1.6	0.0	2.9	36	3	7	76	-0.1	0.0	0.9	-0.4	H0.5	0.7	P0.8	S0.3	0.0	-0.3	-0.3	-0.4	D0.5	C0.1	S0.1	C1.4	B0.2	-4.3
3.9	1.6	0.8	0.6	1.7	8.2	88	22	32	84	2.2	1.7	-0.4	2.0	H0.1	0.4	P0.7	S0.6	1.5	2.5	1.5	0.9	S1.7	C1.1	S0.2	C1.8	B0.2	23.8
1.0	-0.7	-2.3	-2.7	1.0	4.3	74	20	32	87	0.2	0.9	1.0	0.7	0.0	0.4	S0.2	L0.4	-0.8	0.3	0.5	1.0	D1.2	W0.5	L1.1	C0.2	B1.2	-5.3
2.2	-1.2	-2.2	-2.6	-0.8	7.7	102	18	154	93	0.7	2.3	1.3	0.9	L2.2	0.4	P0.3	S0.2	-0.6	0.2	0.6	0.7	D1.2	C0.7	L0.6	C1.3	C0.1	-3.8
1.9	-1.3	0.3	0.7	2.1	5.3	109	25	81	90	0.9	-0.6	0.4	0.4	H0.4	-0.1	P0.5	S0.3	0.3	0.6	0.3	0.3	S0.2	C0.4	L0.1	C1.0	B0.4	4.9
-0.7	1.7	2.6	1.4	1.5	2.7	-119	13	18	65	0.8	1.3	-0.2	-0.5	H1.5	0.6	P1.2	S1.0	2.5	1.2	-0.2	0.2	S3.5	C0.6	L0.9	C0.6	B0.4	25.9
2.7	-0.3	-1.8	-2.2	0.8	8.7	113	23	27	86	1.1	0.8	-0.2	0.5	L0.5	0.1	P0.1	S0.2	1.7	1.5	0.4	-0.7	S1.6	C0.5	S0.5	W0.6	C0.3	14.7
4.0	4.1	2.2	1.3	0.9	7.1	64	246	2,984	99	1.1	1.0	0.9	-0.5	H1.4	1.2	S0.7	L0.3	2.5	0.9	-0.3	-0.4	S2.5	C0.7	S1.1	C0.6	B0.8	21.7
1.0	-0.1	0.9	0.6	-0.7	9.0	11	17	253	97	1.5	1.1	0.4	0.5	H1.6	1.2	P0.2	S0.3	1.9	1.2	0.4	-0.1	S2.2	C1.2	0.0	C0.6	B0.4	19.5
1.8	0.4	0.2	0.4	0.4	7.7	47	20	33	86	0.8	0.6	0.1	0.0	L0.5	0.5	P0.3	L0.4	1.4	0.6	0.0	-0.3	S1.4	C1.1	S0.6	C1.2	C0.3	13.0
1.5	-2.6	0.5	0.2	1.3	9.3	40																					



# December 2018, All Summarized Bulls - Alphabetical Order

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
BW INNOVATION	USA 118035017	80K	100	F	7JE1282	55	129	94	76	0.21	45	0.08	18	283	261	211	201	3.18
BW JURY-ET	USA 117549364	50K	100	F	7JE1214	35	80	94	927	-0.26	-9	-0.13	7	170	202	274	243	2.95
BW KARBALA-ET	USA 115611760	HD	100	C	11JE978	339	3,230	99	160	0.11	30	0.00	6	237	203	225	170	2.89
BW KATA-ET	USA 117082650	50K	100	F	200JE76	38	93	94	260	0.04	20	0.00	9	333	328	319	389	2.85
BW LUCIFER-ET	USA 116704478	50K	100	C	203JE968	43	587	98	-40	-0.04	-10	-0.01	-4	-1	7	21	10	3.14
BW MANTLE	USA 115486261				203JE757	20	192	96	81	-0.05	-6	-0.03	-3	23	34	57	49	3.11
BW METALICA-ET	USA 117961544	50K	100	C	7JE1251	259	897	99	86	0.09	21	0.03	10	314	298	264	289	2.77
BW MILEAGE-ET	USA 116541411	50K	100	F	203JE1023	11	161	96	102	-0.01	2	-0.02	-1	13	20	37	10	3.06
BW NAJAF-ET	USA 115745867	50K	100	C	505JE107	2	12	86	29	0.18	36	0.02	5	193	186	173	115	3.02
BW NORMANDY	USA 115486289	50K	100	C	7JE986	54	128	95	-14	-0.01	-2	-0.05	-10	-21	-1	39	64	3.21
BW NORTHSTAR	USA 115745997	50K	100	F	200JE57	35	113	94	-36	-0.03	-8	0.01	1	44	40	32	29	2.97
BW PALADIN-ET	USA 117972999	80K	100	F	7JE1250	8	56	92	-697	0.25	15	0.05	-15	153	143	121	148	2.97
BW PERMIT-ET	USA 116541532	50K	100	C	200JE9823	29	64	93	26	0.05	11	0.02	4	94	84	67	75	2.79
BW PRAETORIAN-ET	USA 116022123	50K	100	F	203JE936	84	1,119	99	102	-0.09	-13	-0.02	-8	10	29	69	104	3.05
BW PURITAN	USA 118823784	99K	100	F	203JE1606	8	31	87	273	0.21	55	0.04	18	392	377	343	265	3.04
BW REBELLION	USA 117265200	50K	100	C	203JE1253	93	987	99	-164	0.22	36	0.08	9	190	173	132	187	3.26
BW REDOUBT-ET	USA 117460146	50K	100	F	200JE178	15	66	93	101	0.22	49	0.08	19	388	363	307	306	3.02
BW REFRESH-ET	USA 117742589	50K	100	C		1	11	86	-102	-0.02	-9	0.00	-4	-12	-8	-2	5	3.09
BW REGAL-ET	USA 117082753	50K	100	C	7JE1106	41	111	95	34	0.08	18	0.04	10	147	134	105	121	3.08
BW REGION KENTUCKY	USA 117662490	50K	100	F	203JE1278	13	250	97	619	-0.01	27	0.01	24	229	219	199	111	2.96
BW RENEGADE-ET	USA 115883929	50K	100	F	200JE60	802	9,464	99	45	0.27	56	0.09	20	352	323	258	311	3.04
BW RENEGADE KINGSLEY 753-ET	USA 117082623	50K	100	C	1JE775	67	323	97	-138	0.12	17	0.04	2	112	105	87	114	3.12
BW REPORTER-ET	USA 118367594	80K	100	F	203JE1423	36	338	97	1175	-0.05	46	-0.02	38	370	367	361	266	3.11
BW RESCUE-ET	USA 116018186	50K	100	C	1JE731	20	48	92	616	-0.14	1	-0.05	12	107	117	139	134	2.98
BW SCOUT	USA 115486252	50K	100	F	203JE752	46	368	97	232	-0.09	-7	0.00	8	22	23	23	27	3.12
BW SOLEIL	USA 117965306	50K	100	C	203JE1366	41	492	98	654	0.12	55	0.02	27	566	554	528	549	2.99
BW SORCERER	USA 115382183	50K	100	F	200JE981	32	75	93	-229	-0.01	-12	0.08	8	6	-15	-63	17	3.13
BW SOVEREIGN (6)	USA 118620158	80K	100	F	7JE1412	59	179	95	841	0.00	40	-0.02	26	356	352	347	309	2.92
JX BW STATEMENT (3)-ET	USA 116490881	50K	90	C	200JE998	31	153	96	365	-0.11	-4	-0.09	-4	99	123	176	187	3.00
BW STRONGHOLD-ET	USA 116641184	50K	100	C	203JE971	8	32	89	285	-0.08	-3	-0.03	4	35	45	66	80	3.14
BW SUMMIT	USA 118706869	80K	100	C	29JE3957	27	58	90	768	-0.02	33	-0.03	22	285	286	290	224	3.01
BW SUPREME-ET	USA 116985651	50K	100	F	505JE115	17	46	86	80	-0.08	-13	-0.02	-2	144	152	169	194	3.05
BW THEONE	USA 116681584	50K	100	F	203JE967	14	96	94	150	-0.01	5	-0.01	4	54	60	70	108	3.26
BW TRACTION-ET	USA 115688579	50K	100	F	200JE54	47	62	86	81	-0.04	-5	-0.01	0	-42	-36	-24	1	3.11
BW UPSTART-ET	USA 116704580	50K	100	C	200JE9824	16	40	91	-63	0.01	-1	0.01	-1	26	27	28	49	3.12
BW VALENTINO	USA 115954478	50K	100	F	1JE730	21	36	90	360	-0.11	-5	-0.06	0	10	25	59	19	2.88
BW VENICE-ET	USA 118262899	80K	100	F	7JE1283	54	103	94	324	0.08	32	0.04	20	181	164	128	22	2.99
BW VERTEX-ET	USA 118017060	50K	100	C	7JE1281	43	177	96	470	0.07	37	0.02	21	203	194	174	34	3.13
BW WARRIOR-ET	USA 115247079	50K	100	C	7JE943	53	89	94	612	-0.19	-9	-0.07	8	18	33	68	68	2.94
BW&RV NANCY NAVIGATOR (6)-ET	840003012423912	80K	100	F	7JE5014	49	315	97	611	0.02	34	-0.01	20	172	167	159	146	2.92
BW&RV NANCY NEGOTIATOR (6)-ET	840003012423905	80K	100	F	7JE5006	11	41	90	403	0.09	38	0.04	22	155	141	109	84	3.08
CAL-MART ABE CALHOUN	USA 117065592	50K	100	F	29JE3743	36	74	93	51	0.12	27	0.05	11	191	181	155	96	3.25
CAL-MART ABE SEDRIC-ET	USA 116273677	50K	100	F	29JE3655	30	76	93	-292	0.04	-7	0.04	-2	7	-6	-33	-6	2.90
CAL-MART ABE SKYLER-ET	USA 116278430	50K	100	F	29JE3677	30	78	94	9	0.10	21	0.05	10	160	146	114	109	3.07
CAL-MART ALEXANDER BISON-ET	USA 116997203	50K	100	C	29JE3731	45	84	94	-274	0.20	26	0.10	9	195	166	103	161	2.93
CAL-MART BLADE PACIFIC	USA 117485015	50K	100	F	29JE3781	29	81	93	511	0.07	38	0.05	29	240	217	169	140	2.99
CAL-MART CHAMP BURTON-ET	USA 117534111	50K	100	F	29JE3794	39	96	94	509	0.00	25	0.02	23	163	151	124	124	3.01
JX CAL-MART CHARNESA HANZ (4)-ET	USA 117978696	50K	100	F	29JE3855	43	126	94	44	0.19	40	0.07	16	245	228	186	157	3.32
JX CAL-MART CHARNESA HOLDEN (4)-ET	USA 118028620	50K	100	F	29JE3856	40	88	93	-344	0.23	28	0.08	4	258	234	183	196	2.98
JX CAL-MART CHART PADEN 4218 (4)	USA 118126702	50K	92	C	97JE112	60	896	98	1378	-0.04	58	-0.06	36	362	368	384	244	2.90
CAL-MART CRITIC LIMELIGHT (6)-P	USA 118182410	80K	100	F	1JE851	51	273	96	780	0.13	63	0.04	37	467	444	394	349	2.94
JX CAL-MART DALE KUPER (3)	USA 116496588	50K	89	F	29JE3693	40	101	94	76	0.06	15	0.09	20	132	106	48	122	3.14
JX CAL-MART DALE SHAH 3947 (3)-ET	USA 116239312	50K	92	F	203JE939	42	509	98	916	-0.10	22	0.01	36	247	232	201	200	2.96
JX CAL-MART DALE SHANE 3948 (3)-ET	USA 116239321	50K	91	F	1JE737	21	43	91	558	-0.11	4	-0.01	19	46	46	42	26	3.15
JX CAL-MART DALE SPIKE 3951 (3)-ET	USA 116265506	50K	100	F	7JE1031	57	98	94	306	0.00	14	-0.03	5	123	130	146	174	3.03
JX CAL-MART DANDY MACCOY 4152 (4)	USA 117745733	50K	100	F		3	11	84	754	-0.02	32	-0.04	18	172	180	198	102	3.04
CAL-MART GALVANIZE CON 4229-ET	USA 118230373	50K	100	F		3	13	85	143	0.07	20	0.05	15	237	220	183	127	3.02
CAL-MART HEADLINE SABINO 4067	USA 117237247	50K	100	F	1JE777	43	179	96	486	-0.11	1	0.01	20	316	299	269	283	2.62
CAL-MART HEADLINE SHANAHAN 4069	USA 117238994	50K	100	F	1JE776	11	25	88	669	-0.17	-3	-0.07	10	142	154	184	134	2.81
CAL-MART HEADLINE TORPEDO 4052	USA 117163629	50K	100	F	1JE781	23	55	92	504	-0.02	19	-0.03	12	138	143	154	121	3.00
CAL-MART HENRICO SYSCO	USA 118275545	80K	100	C	1JE856	14	42	90	1211	0.05	69	0.01	46	577	558	518	492	2.82
CAL-MART IMPULS HIRAM-ET	USA 117007248	50K	100	F	29JE3729	42	104	94	-16	0.27	53	0.12	23	283	247	167	163	3.08
CAL-MART IMPULS HOBSON-ET	USA 117007127	50K	100	C	29JE3732	29	62	92	266	0.15	43	0.09	27	230	203	141	141	3.17
CAL-MART IMPULS NAOKO (6)-ET	USA 116902960	50K	100	F	29JE3711	47	132	95	-297	0.21	26	0.09	6	174	151	98	115	3.01
CAL-MART IMPULS NAVAJO (6)-ET	USA 116902924	50K	100	F	29JE3712	39	89	94	-173	0.23	36	0.10	14	265	234	166	194	3.00
CAL-MART JACE STRUNK	USA 115685866	50K	100	F	29JE3616	103	552	98	535	-0.07	12	-0.01	18	104	96	84	69	2.82
CAL-MART JARRETT DARIO 3966	USA 116517694	50K	100	F	203JE1118	8	40	90	285	-0.13	-13	-0.02	7	-5	-4	-2	11	2.91
CAL-MART JEVON CAIN	USA 116265494	50K	100	F	29JE3653	43	108	95	-310	0.04	-6	0.05	-2	13	1	-26	-56	2.97
CAL-MART JEVON CANYON	USA 116265485	50K	100	F	29JE3654	67	162	94	-215	0.22	32	0.05	3	103	87	52	84	2.94
CAL-MART JUPITER CUTLER	USA 067244275	80K	100	F	29JE3914	26	69	92	519	0.08	41	0.01	21	337	326	303	333	2.89
CAL-MART JUPITER HECTOR-ET	USA 118372055	80K	100	C	29JE3915	52	321	97	700	0.09	52	0.06	37	345	318	259	235	2.92
CAL-MART LAYNE BAXTER	USA 067244315	80K	100	F	1JE901	15	57	90	-302	0.21	27	0.06	1	236	216	173	132	2.78
CAL-MART LOUIE HARPER 3944-ET	USA 116193908	50K	100	C	7JE1030	83	152	95	835	-0.04	32	0.05	41					

## December 2018, All Summarized Bulls - Alphabetical Order

PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
0.6	0.9	-1.3	-1.9	0.5	7.5	70	33	93	91	1.4	0.9	0.9	1.1	H0.5	1.0	P0.1	S0.3	1.6	1.2	0.8	0.2	S1.3	C0.3	L0.1	C0.9	B0.4	14.6
4.7	4.6	3.7	3.8	1.8	8.0	65	19	47	89	0.9	1.0	0.0	0.4	L1.0	0.3	S0.6	L0.1	1.4	1.0	0.3	0.3	S1.5	C0.7	S0.7	C1.3	0.0	16.5
3.0	0.0	-1.3	-1.0	1.0	8.6	75	218	2,012	99	1.9	1.4	-0.6	0.9	L0.8	0.4	S0.3	S0.1	2.1	1.3	0.7	0.3	S3.1	C1.2	S0.9	C1.5	C0.9	27.5
4.4	3.1	4.5	5.1	3.3	6.3	107	17	28	86	0.4	0.0	-0.2	0.0	H0.2	0.6	0.0	S0.4	1.8	0.5	0.0	-0.2	S0.9	C1.0	S0.9	C1.7	C1.4	12.4
1.4	1.5	0.4	0.4	1.5	8.8	4	12	314	97	1.3	0.7	0.4	0.7	L1.8	0.1	S0.2	S0.4	1.1	0.9	0.5	1.0	S0.3	C2.2	S0.7	C2.7	C0.5	14.6
1.2	1.1	0.8	1.4	0.3	6.6	8	12	160	94	0.5	-0.9	-0.2	-0.3	H1.2	0.0	S0.2	S1.0	1.0	0.7	0.4	0.5	S1.0	W0.1	S0.1	C0.9	B1.0	11.2
4.3	1.8	1.8	1.1	0.8	8.0	93	140	455	98	1.6	0.2	0.6	0.3	0.0	0.9	P0.8	S0.7	2.2	1.2	0.2	-0.4	S1.9	C0.9	S0.3	W0.2	C0.4	18.0
1.4	1.6	0.6	0.0	-1.4	7.6	-8	7	113	94	0.0	0.4	1.1	-0.3	L0.3	0.4	S0.1	L0.6	0.1	-0.7	-0.3	-0.6	D0.5	0.0	S0.3	W0.6	0.0	-5.7
1.1	0.5	-1.9	-2.2	-0.7	7.9	45	2	11	83	0.9	1.0	0.0	0.8	H0.5	0.5	0.0	0.0	1.5	0.7	0.6	-0.7	S2.1	C0.6	S0.3	W0.2	C0.4	14.1
0.7	2.4	3.5	2.0	-0.3	4.9	-16	28	53	89	-0.4	1.5	0.8	-1.2	L0.6	0.5	P0.3	0.0	0.0	-0.9	-0.9	-0.1	S0.7	W1.2	S0.1	C0.1	C0.5	-0.3
1.4	1.0	-0.1	-0.2	1.9	7.4	16	15	32	86	1.0	1.2	1.0	0.8	L0.2	1.0	P0.3	S0.4	1.3	1.6	0.6	0.2	S1.1	C1.0	L0.7	W0.4	B0.6	13.8
3.6	2.5	1.9	1.5	-0.7	5.6	32	9	53	89	0.3	-0.3	-0.3	-0.4	H1.1	-0.1	S0.1	S0.3	1.3	-0.7	-0.3	-1.1	S1.8	C1.3	S0.8	C0.7	B0.1	8.6
1.2	0.3	0.2	0.7	1.4	7.1	33	15	18	83	-0.3	0.6	-0.1	-0.1	L0.4	0.3	S0.2	L1.2	-0.3	-0.4	-0.1	-0.3	D0.1	C0.3	S0.7	C1.4	C0.6	-2.0
2.2	3.4	4.3	3.6	0.4	7.7	4	52	610	98	-0.1	1.5	1.1	-1.0	L0.1	1.1	S0.4	L0.8	1.3	0.0	-0.8	-1.1	S1.5	W0.8	S0.1	W1.2	B0.1	5.2
3.6	0.3	-2.4	-3.1	-0.6	8.4	104	5	19	83	2.1	0.1	-0.6	1.4	L0.4	-0.1	S0.2	0.0	2.3	2.8	1.1	-0.4	S2.3	C0.2	S1.1	W0.5	C0.6	24.7
-0.3	-1.2	0.9	0.6	-0.6	7.8	48	56	312	97	0.8	-0.2	-0.1	0.2	H0.2	0.2	P0.1	S0.3	2.1	1.3	0.1	-0.9	S0.9	W0.1	S1.0	C0.3	C1.0	11.4
2.6	2.6	-0.4	0.0	1.3	7.2	104	10	17	84	0.2	0.3	-0.6	0.2	L1.6	-0.4	S0.4	L0.2	0.9	1.2	0.2	-0.3	S1.0	C0.6	S0.1	W0.2	C1.0	9.9
0.7	1.9	0.9	0.8	-0.5	7.7	-3	1	10	83	0.1	0.1	-0.1	0.2	L0.8	0.0	0.0	L0.4	0.0	0.1	0.1	-0.4	S0.4	C0.6	S0.7	C0.2	C0.3	2.4
0.8	1.1	0.4	0.2	-0.7	6.1	41	19	35	87	0.4	0.6	0.3	-0.3	L0.8	0.6	S0.2	0.0	1.4	0.3	-0.2	-0.5	S0.6	C1.3	S1.0	C1.3	C2.0	8.7
1.6	1.8	-2.7	-3.2	-2.7	7.6	62	6	23	85	0.9	0.4	0.7	0.4	H0.1	0.3	S0.7	S0.1	1.3	1.4	0.3	0.4	S0.9	C0.1	S0.2	C0.5	B0.9	13.4
0.7	0.0	0.6	1.2	1.1	6.4	92	561	3,671	99	-0.1	-0.2	-0.6	-0.1	L1.0	-0.2	S0.5	S0.3	0.5	0.5	0.0	-0.8	D0.8	C0.6	S0.5	C0.7	C2.0	-2.4
0.6	1.9	1.1	1.3	0.2	5.9	23	31	58	89	0.1	0.0	0.2	-0.8	L0.5	0.5	S0.1	S0.2	0.6	-0.6	-0.6	-0.3	S0.1	C0.2	S0.2	C0.8	C1.3	-0.1
2.9	-0.1	-2.2	-2.2	0.1	9.4	106	22	198	95	1.7	1.6	0.0	1.0	L1.3	-0.4	S0.3	L0.3	2.0	2.2	0.7	-1.0	S1.9	C0.9	S0.9	W0.4	C0.4	18.7
1.6	0.5	1.1	2.2	2.3	7.3	42	10	27	86	1.0	0.3	0.4	1.0	L0.2	0.4	P0.5	S0.2	0.4	1.0	0.7	0.4	D0.6	C0.6	S1.5	C0.7	C0.3	5.9
0.7	1.7	0.8	-0.1	-0.1	5.6	8	15	147	95	-0.7	0.6	-0.7	-0.7	H1.0	-0.5	P0.6	L0.2	-1.0	-0.7	-0.5	0.2	S0.7	W1.9	S0.2	W1.3	C0.2	-2.9
6.4	4.9	3.7	3.3	2.7	7.1	159	22	177	95	0.6	0.9	0.1	-0.4	0.0	0.8	P0.2	L0.1	1.4	-0.4	-0.3	-0.5	S2.7	W0.3	S0.6	W0.5	C1.2	13.7
0.4	0.2	1.1	2.4	1.5	7.8	10	13	28	86	0.4	0.3	0.2	0.1	L2.1	-0.4	S0.4	L0.8	-0.9	0.0	0.1	0.2	D0.5	W0.2	S0.8	W0.7	C1.7	-3.0
4.0	-2.3	0.0	0.3	-0.2	8.6	106	27	45	87	1.7	1.6	-0.1	1.8	H0.7	0.7	0.0	S0.6	1.8	1.9	1.3	0.1	S1.5	C1.7	L0.4	C1.4	B0.2	18.8
3.5	3.4	4.3	3.5	1.8	5.4	32	9	10	82	0.6	1.5	1.3	-0.3	L0.8	1.1	P0.3	L0.5	0.5	0.5	-0.2	0.5	S0.9	C1.1	S0.4	C1.4	B0.1	10.7
0.7	1.6	1.8	2.2	0.5	6.1	15	4	23	85	0.2	0.4	0.0	-0.5	L0.8	0.4	P0.4	L0.8	0.8	0.2	-0.3	-0.8	S1.1	W0.1	S0.7	C0.1	C0.2	5.6
3.0	1.0	-1.0	-0.3	2.3	8.7	82	12	22	83	0.8	0.8	-0.1	0.2	L0.9	-0.2	P0.3	L0.2	1.3	1.2	0.1	-0.5	S1.2	0.0	S0.8	W0.7	C1.0	11.5
4.5	4.9	3.7	3.1	1.6	6.1	44	2	16	83	1.0	1.8	0.6	0.0	L0.3	1.2	P0.8	S0.5	1.9	0.7	0.0	-0.2	S2.5	0.0	S0.2	C0.4	C0.3	18.0
-0.4	0.0	1.3	2.8	3.8	6.9	24	9	61	90	0.9	0.4	-0.2	1.0	L0.4	-0.1	S0.5	S0.2	1.1	1.2	0.8	0.0	S0.4	C0.4	S0.5	W0.1	C0.5	9.5
-1.1	0.7	1.0	2.1	1.0	7.5	-13	38	49	81	-0.2	0.6	0.9	0.2	H0.6	0.9	S0.1	0.0	0.2	-0.3	0.2	-0.2	D0.6	C1.1	L0.7	C0.4	B0.9	-3.4
0.6	1.1	1.2	1.0	0.8	7.3	9	6	7	81	0.4	0.9	0.4	0.1	L0.2	0.6	S0.3	S0.3	1.1	-0.1	0.1	-0.5	S0.9	C1.1	S0.9	C1.4	C0.9	7.8
1.4	-0.8	0.2	-0.4	-1.3	8.2	10	10	17	84	1.1	0.4	0.4	0.9	H1.3	0.5	S0.6	S0.1	2.4	0.8	0.7	-1.2	S1.3	C0.9	S0.4	W0.2	C0.2	12.0
1.1	-2.2	-4.8	-6.5	-2.1	8.0	49	36	62	90	1.6	0.9	0.0	1.3	L1.6	0.0	S0.1	S0.4	1.6	1.5	1.0	0.1	S2.0	C1.0	S0.9	C1.5	C0.3	20.6
1.2	-1.4	-5.5	-6.5	-2.2	9.7	52	25	121	94	2.3	0.0	0.3	1.1	H0.2	0.5	P0.4	S0.3	2.6	2.3	0.9	0.1	S3.0	C0.4	S1.3	0.0	C0.4	29.9
0.9	1.7	2.0	2.1	1.3	7.2	12	25	48	89	-0.4	1.7	0.1	0.2	L0.9	0.3	S0.3	L0.5	-0.8	-0.9	-0.1	-0.5	D0.2	W0.5	S0.2	W0.5	C1.1	-7.8
-0.9	-5.5	-1.4	-1.3	-0.3	8.1	69	38	167	94	1.9	-0.2	-1.3	1.1	0.0	-0.7	0.0	S0.1	1.9	2.3	0.9	-0.4	S2.1	C0.5	S0.5	C0.3	C0.5	20.8
-1.1	-6.7	-2.7	-3.4	-3.4	8.1	50	11	38	87	1.9	1.2	-0.6	1.6	H0.6	0.5	P0.6	S0.5	2.6	2.7	1.2	-1.2	S2.4	C1.0	S0.8	C0.5	C0.1	23.2
1.9	2.7	-2.1	-1.4	-1.3	5.2	34	15	30	85	-0.4	-0.7	0.0	-0.3	L0.2	0.2	P0.3	S0.5	1.0	-0.2	-0.2	-1.0	S1.0	C0.4	S1.1	C0.4	0.0	5.2
0.4	1.3	0.0	1.2	0.0	4.2	4	20	43	86	-1.0	-1.1	-0.3	-1.2	L1.4	-0.7	P0.3	L0.1	0.2	-0.6	-0.9	-1.1	S0.7	W0.3	S0.4	C0.4	C0.5	-2.0
0.6	2.5	-0.7	0.4	-0.5	5.2	37	22	50	87	-0.1	-0.7	0.5	-0.2	L1.8	0.0	S0.1	S0.2	0.1	-0.1	-0.2	-0.1	D0.1	C1.0	S0.5	C1.3	C0.9	1.2
1.0	0.6	0.8	1.1	-1.5	5.9	49	18	26	85	-0.4	-0.5	-0.6	-0.5	L0.3	-0.7	S0.1	L0.6	-0.9	-0.6	-0.4	-0.6	S0.1	W0.8	L0.4	W1.5	C0.6	-7.7
-0.5	0.7	-2.5	-1.8	0.9	5.9	69	12	24	84	-0.2	-0.4	0.0	0.4	L1.1	-0.4	S0.5	L0.2	-0.5	-0.3	0.3	0.2	D0.5	C0.2	S0.7	C0.7	B0.1	-2.2
-0.1	-1.9	-0.8	-0.7	1.0	8.2	53	21	53	89	0.4	1.3	0.2	0.7	L1.0	0.1	S0.4	L0.1	0.3	0.1	0.5	-0.4	S0.9	C0.1	S0.4	W1.1	C0.3	4.4
2.3	0.5	-0.9	-2.7	-2.2	5.1	49	17	58	89	1.1	1.5	1.6	-0.1	L0.3	1.4	P0.6	S0.4	1.7	0.5	-0.1	1.0	S1.2	C1.3	L0.3	C2.4	C0.1	16.5
4.6	1.0	1.1	-0.9	-2.0	5.3	61	15	30	85	0.7	0.5	1.1	-0.9	L0.1	1.0	P0.1	S0.3	2.0	0.1	-0.7	0.8	S1.5	C0.8	L0.4	C1.3	C0.2	16.0
2.6	-0.7	-3.1	-2.5	-0.6	5.8	98	10	169	94	0.6	0.7	0.7	0.8	L0.1	0.5	S0.7	S0.1	0.5	1.1	0.6	1.5	D0.6	C0.5	L0.6	C1.6	B1.1	7.2
2.5	-0.1	-2.1	-1.0	1.7	7.4	136	18	102	93	1.0	-0.9	-0.1	0.7	H1.6	0.2	P0.3	S0.2	1.4	0.7	0.6	0.6	S1.6	C0.1	S0.4	C1.2	B0.4	16.2
-0.5	0.4	1.1	0.7	0.7	4.5	35	15	47	87	-0.9	-0.7	0.6	-1.2	H1.0	0.3	P0.3	L0.1	-0.7	-0.9	-0.9	-0.3	D0.4	W0.2	S0.1	W0.1	B0.3	-7.5
1.8	-1.0	0.0	-0.3	0.4	4.5	72	21	135	95	-0.1	1.0	0.7	0.2	H0.2	0.6	P0.7	L0.1	-0.4	0.4	0.1	-0.2	D0.3	W0.1	L0.9	W0.2	B0.9	-3.8
0.5	-0.5	-0.4	-0.7	1.2	3.7	11	8	14	80																		

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrd	No. Daus	REL %	% Milk	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS	
CAL-MART NAVARA SPIRO-ET	USA 116870061	50K	100	F	29JE3713	36	58	92	-435	0.14	7	0.06	-5	125	112	83	171	2.99
CAL-MART NAVARA TOLEDO	USA 116688415	50K	100	F	203JE1034	8	25	88	-505	0.23	21	0.12	5	99	69	1	44	3.10
CAL-MART NOVAH NORT {6}-ET	USA 115984367	50K	100	C	29JE3643	41	87	94	-757	0.14	-10	0.07	-14	49	31	-6	48	2.80
CAL-MART PILGRIM DANKO	USA 067294365	80K	100	C	1JE925	14	117	93	811	0.03	44	0.05	39	513	484	423	454	2.72
CAL-MART PLUS FAVIAN {6}	USA 067244297	80K	100	F	29JE3955	24	37	88	944	0.00	45	0.04	43	339	312	256	278	2.87
CAL-MART PLUS ZAYD {5}	USA 117349003	50K	100	F	1JE794	409	8,298	99	1072	0.01	52	-0.03	32	261	263	266	203	3.07
CAL-MART POWER FRASER 4305	USA 067244305	8K	100	F		3	12	81	62	0.15	32	0.08	18	390	360	296	350	2.78
CAL-MART POWER PIERO	USA 067244296	80K	100	C	14JE668	18	101	93	171	0.17	42	0.05	16	405	382	336	401	2.74
CAL-MART RENEGADE BOWMAN	USA 118015116	50K	100	C	29JE3857	47	394	98	280	0.26	66	0.11	33	473	436	353	432	3.12
CAL-MART RENEGADE HILARIO-ET	USA 117542312	50K	100	F	29JE3791	101	691	99	-13	0.31	60	0.11	22	371	335	257	233	3.01
CAL-MART RENEGADE HORTON-ET	USA 117542303	50K	100	F	29JE3793	1	19	88	-240	0.28	43	0.11	13	278	245	173	169	2.99
CAL-MART RENEGADE HYRUM-ET	USA 117542321	50K	100	F	29JE3792	28	71	93	95	0.21	46	0.10	24	300	266	191	212	3.00
CAL-MART RENEGADE SHARK {4}	USA 117167968	50K	100	F	29JE3754	34	84	94	385	-0.01	16	0.01	15	166	160	148	183	2.98
CAL-MART SPARKY HONOK	USA 067244328	80K	100	C	29JE3954	51	179	95	-12	0.00	0	-0.01	-3	192	194	199	188	2.86
JX CAL-MART T TIME PARTNER {6}	USA 067294352	80K	100	F	29JE3971	15	46	89	696	0.09	52	0.04	34	408	386	339	282	2.98
CAL-MART TBONE CAMILO 4002	USA 116825614	50K	100	C	7JE1080	46	132	96	-277	0.10	7	0.08	6	185	159	105	176	2.86
CAL-MART VALENTINO BRIER-ET	USA 117763481	50K	100	F	11JE1151	111	1,693	99	1150	0.04	64	0.05	51	424	397	340	259	3.03
JX CAL-MART VERNON HOWIN {5}	USA 067244319	80K	100	C	29JE3953	21	37	88	484	0.13	49	0.06	30	426	408	364	341	3.35
JX CAL-MART VIBRANT SHANK 4054 {4}	USA 117169214	50K	100	F	1JE779	32	74	93	1329	-0.23	15	-0.08	31	207	221	252	196	2.98
CAL-MART VIRGIL CASCADE-ET	USA 117706138	50K	100	F	29JE3818	30	87	93	729	-0.08	18	-0.01	25	163	163	159	128	3.24
CAL-MART VITO COLIN	USA 117201491	50K	100	F	11JE1102	92	1,747	99	1561	-0.09	55	0.04	65	151	127	73	-181	3.30
CAL-MART ZAYD GRADY {6}	USA 067244281	80K	100	F	1JE886	6	25	87	451	0.24	69	0.08	33	391	357	283	292	2.84
CAL-MART ZUMA HOOKER	USA 117763472	50K	100	F	1JE817	45	174	96	-345	0.33	47	0.12	10	324	288	212	220	2.86
JX CAL-MART ZUMA SPRINGER {4}	USA 117632051	50K	93	F	1JE807	36	266	97	696	-0.04	24	0.00	24	310	302	288	306	2.88
CAL-MART ZUMA TETON	USA 117961487	50K	100	C	11JE1161	28	167	95	742	-0.13	9	-0.03	21	184	182	182	241	2.84
CAMPBELLS RUN JAKE MOZART 3745	USA 072304515	8K	100	F		1	24	85	-244	0.10	7	0.03	-2	149	141	122	122	3.02
CANTENDO KASHMERE	USA 119025227	99K	100	C	14JE699	10	31	87	1556	-0.17	37	-0.07	42	376	385	405	294	3.11
CASCADIA HEADLINE ROOSTER	USA 118087706					2	26	76	477	-0.17	-11	-0.09	-2	20	45	102	38	2.98
CASCADIA HIRED GUN ELEVATE	USA 118087667	13K	100	F		2	12	83	-953	0.16	-16	0.04	-26	-109	-114	-124	-54	2.96
JX CCJ GARNETT {3}	USA 116574125	50K	92	F	29JE3689	36	75	93	212	0.04	18	0.05	18	136	119	79	100	3.06
JX CCJ GEMINIS IMPULS GATSBY {3}	USA 115960668	50K	90	F	29JE3642	87	269	97	454	0.09	39	0.10	36	292	258	183	182	3.11
CDF ALLSTAR TBONE ABSECON {4}	840003006436497	50K	100	F	1JE813	17	41	90	-436	0.30	37	0.09	1	235	209	155	171	2.86
CDF IRWIN STEVE	840003006436334	80K	100	C	11JE1259	20	90	92	937	0.27	101	0.06	47	679	647	579	530	2.94
CDF KARBALA KWYNN	840003005791893	50K	100	C	11JE1110	65	763	99	470	0.12	47	0.07	31	463	431	365	370	2.79
CDF LAYNE IVORY-ET	840003006436390	80K	100	F	11JE1211	47	1,002	99	1763	-0.16	49	-0.05	52	555	550	544	503	2.79
JX CDF SPARKY DANDY T239 {5}-ET	840003014258845	13K	100	F	203JE1612	11	148	93	532	0.02	29	-0.01	18	351	344	330	347	2.80
CDF TRAJECTORY-ET	840003006436392	80K	100	F	11JE1204	46	553	98	1590	0.03	81	0.06	69	574	541	468	428	3.07
CDF VICEROY-ET	840003002447507	50K	100	F	11JE1179	72	1,021	99	1485	0.03	76	0.04	61	673	648	594	633	3.11
CDF VICTORIOUS-ET	840003002447508	80K	100	F	200JE1002	19	47	91	-183	0.24	38	0.08	10	299	273	216	255	2.94
CELESTIAL JIMMIE FANFARE	USA 116107767	50K	100	C	29JE3639	36	70	93	-66	0.00	-3	0.06	10	56	37	-6	26	3.00
CHAPMANS MILES BEACON	USA 118519580					1	15	67	652	-0.06	19	-0.04	16	95	99	109	31	2.91
CHAPMANS VINCE DOZER	USA 118488187					1	14	68	353	-0.04	8	-0.03	7	89	94	105	39	2.94
CHARLIE HG GIBSON	USA 118707347					1	19	67	-2003	0.20	-59	0.12	-51	-355	-371	-406	-249	2.92
CHARLIE POLO HASTEN	USA 118509211					1	12	60	-1757	0.19	-50	0.06	-53	-317	-320	-325	-212	2.81
JX CHASIN-RAINBOWS BOLD {3}	USA 067097506	50K	89	F	200JE68	27	120	95	77	-0.05	-6	0.01	5	19	16	9	-50	3.07
CHASIN-RAINBOWS IAT GRADY-ET	USA 067030448	50K	100	F	7JE948	46	75	93	-5	0.10	20	0.00	0	82	82	82	52	3.01
CHILLI ACTION COLTON-ET	USA 066738335	50K	100	F	7JE1088	486	1,259	98	-968	0.28	6	0.10	-16	99	80	37	74	3.08
CHILLI CHAVEZ-ET	USA 069678631	50K	100	F	200JE379	40	133	94	-1085	0.21	-12	0.10	-21	46	26	-18	54	2.91
CHILLI IRWIN CAJUN-ET	USA 071577244	80K	100	F	97JE124	9	16	85	-538	0.09	-9	0.06	-7	44	31	-1	-13	3.03
CINNAMON RIDGE MRCHNT SNAPDRAGON	USA 117471229	50K	100	F	203JE1266	3	42	90	-77	0.05	6	0.04	6	12	3	-21	-20	3.18
CINNAMON RIDGE PERSEVERE-ET	USA 118048530	80K	100	C	7JE1264	33	65	93	-437	0.14	6	0.05	-7	130	120	98	121	2.99
JX CINNAMON RIDGE PLUS LANNY {5}	USA 118585491	80K	100	F	14JE683	42	123	93	759	0.01	38	0.02	32	208	197	169	143	3.17
CINNAMON RIDGE SNAPDRAGON	USA 118526173	80K	100	F	14JE661	88	591	98	770	0.02	40	0.00	27	331	321	301	201	2.81
CINNAMON RIDGE V RECOGNIZE-ET	USA 118120117	50K	100	C	7JE1261	38	103	94	1229	-0.15	27	-0.01	43	436	423	396	358	2.83
CINNAMON RIDGE VISION RAVE-ET	USA 118120108	50K	100	F	7JE1262	29	104	94	565	-0.08	10	0.01	22	202	192	170	127	2.88
CIRCLE S HEADLINE JARED	USA 117505139	50K	100	F	76JE167	11	28	88	247	0.00	11	-0.02	5	104	109	119	93	3.05
CJF SPECTACULAR SI	USA 067083475					1	13	61	-264	0.11	8	0.03	-4	45	39	24	25	2.98
CLAIRWOOD STARFIRE	USA 118707329					1	19	71	-2755	0.16	-104	0.06	-89	-737	-728	-709	-543	2.89
CLARESHOE APOGEE-ET	USA 117474606	50K	100	C	200JE194	8	39	90	286	0.07	27	0.03	17	209	196	168	177	3.05
CLARESHOE PINE-TREE RAPTOR	USA 067110869	80K	100	F	1JE906	6	31	88	600	0.02	33	0.03	28	410	392	354	324	2.91
CLAYHILL IMPULS NUTJOB	USA 118868433					2	11	64	-4	0.10	20	0.08	15	212	189	140	186	3.11
CLOONEY CONQUERER-ET	GBR 000055781	8K	100	F	224JE2329	38	84	80	-474	0.19	15	0.07	-4	63	45	6	33	2.92
JX CLOVER FARMS ACADEMY 2691 {5}	USA 067392691					1	13	67	676	-0.06	20	-0.06	13	196	210	239	199	3.10
CLOVER FARMS ECLIPES 1643 {5}	USA 067401643					1	19	78	376	0.01	19	-0.01	11	81	83	87	43	3.09
CLOVER FARMS HEADLINE 1649	USA 067401649					1	24	80	617	-0.12	4	-0.04	14	137	142	156	128	2.93
CLOVER FARMS PAUL 2662	USA 067392662					2	30	77	703	-0.01	32	-0.01	23	303	300	292	257	2.98
CLOVER PATCH DAZZLER BONUS	USA 118873734	8K	100	F		1	16	84	-324	0.24	31	0.11	10	486	449	371	456	2.74
CLOVER PATCH DAZZLER PERRY	USA 118940962	99K	100	F	7JE1484	18	35	87	427	0.14	48	0.07	30	516	487	424	467	2.93
CLOVERFIELD GOLDHAMMER	USA 119241815					3	15	64	-132	0.00	-7	-0.02	-8	-88	-83	-70	-77	2.94
JX CMR GOOSSES MAE MARTIN {3}	USA 118709808	8K	81	F		3	14	79	1265	-0.14	31	-0.01	43	272	261	241	161	2.90
CMR KARL K KANE	USA 117797965	50K	100	F		1	12	83	618	-0.03	23	-0.03	16	67	75	89	38	3.16
JX CO-OP AD BADGER WISDOM {4}-ET	840003126073710	99K	100	F	1JE929	12	88	92	742	0.15	65	0.06	39	483	451	385	330	2.77
JX CO-OP AD ZAYD BAILEY {6}-ET	840003125178737	80K	100	F	1JE909	12	109	94	897	0.13	70	0.06	44	458	431	372	364	3.05
COLD RUN HG DANTE-ET	USA																	

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PL	LIV	DPR	CCR	HCR	GFI/ EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.1	1.7	3.1	3.8	3.5	5.4	38	21	25	85	-0.1	-0.4	0.0	-0.9	L0.7	0.0	P0.4	L0.4	0.3	-0.6	-0.7	-0.2	S0.5	C0.1	S0.8	C0.1	C0.7	2.1
-0.5	0.2	-0.9	-0.5	0.3	6.2	20	4	5	80	-0.1	-0.2	0.0	0.8	L0.6	-0.1	S0.6	L0.7	-0.6	-0.2	0.6	-0.2	D1.2	C0.9	S0.7	C0.4	C0.7	-6.0
1.9	2.5	1.5	0.9	0.6	9.4	14	17	38	87	0.4	0.3	0.0	-0.5	H0.3	0.0	P1.0	S1.4	0.8	-0.2	-0.4	0.4	S1.4	C0.5	S0.3	C0.2	C0.6	10.6
5.0	2.3	2.0	1.9	-0.5	6.6	159	2	5	78	0.6	0.8	0.5	0.0	L0.8	0.2	S0.3	S0.1	1.2	0.1	0.0	0.2	S0.9	C1.4	S0.6	C1.3	C0.9	11.2
0.6	-4.3	-0.6	-0.7	-0.5	7.1	113	13	19	82	0.9	0.7	-0.5	0.9	L0.5	0.0	S0.3	S0.3	0.2	1.0	0.7	0.4	S0.3	C1.2	S0.4	C0.4	C0.2	8.3
1.0	-2.5	-0.4	-2.4	-6.1	7.4	63	157	975	99	0.3	2.5	0.7	0.2	L0.5	1.1	S0.6	L0.4	1.2	-0.1	0.2	-0.8	S0.6	W0.4	L0.2	0.0	C1.6	2.0
3.9	1.0	1.5	2.0	1.0	5.7	121	2	10	78	0.7	-0.8	-0.9	0.1	H0.3	-0.2	P0.1	S0.7	1.3	1.1	0.1	-0.2	S2.1	C0.1	S0.3	W0.3	C0.9	15.8
3.8	1.6	2.8	3.5	3.0	5.1	122	4	11	80	-0.4	-1.8	-0.6	-0.9	H0.1	-0.7	S0.2	L0.1	0.3	-0.2	-0.7	-0.1	S0.3	0.0	S0.5	W0.2	C0.9	2.0
1.2	0.3	1.3	2.4	1.9	6.6	131	29	98	94	0.4	0.9	-0.1	0.4	L0.3	0.4	S0.3	S0.2	0.8	0.8	0.3	-0.7	S0.6	C0.7	S0.1	C0.5	C0.6	5.4
2.2	-0.2	-1.9	-3.9	-2.5	7.7	91	81	242	97	0.4	-0.5	-0.3	0.1	L0.1	0.4	P0.1	S0.4	0.9	-0.2	0.0	0.5	S0.7	C0.4	S0.3	C1.3	C1.0	8.1
1.9	-1.1	-1.9	-1.8	-0.7	7.3	72	1	14	85	1.0	-0.2	-0.2	0.0	L0.7	0.1	P0.1	S0.3	1.6	1.3	0.0	0.3	S1.0	C1.2	S0.3	C1.7	C1.4	15.5
0.9	0.0	-0.8	-1.3	-0.3	6.6	79	19	52	89	0.4	0.7	0.3	0.2	L1.6	0.0	S0.6	L0.1	0.0	0.2	0.2	0.4	D0.7	C0.8	S0.4	C1.2	C1.7	0.6
0.8	0.1	1.5	2.3	-0.1	5.9	48	25	62	90	0.0	-0.3	-0.4	-0.1	L1.0	-0.8	S0.6	S0.1	-0.1	0.7	-0.1	-0.3	D0.5	W1.4	L1.4	W1.5	B0.5	-5.9
4.7	1.8	1.2	0.8	3.2	9.2	68	32	117	92	1.2	-0.3	-0.9	-0.2	H1.0	0.3	P1.3	S1.3	2.9	0.6	-0.2	0.2	S4.1	C1.0	S0.1	C1.6	C0.5	30.3
2.2	1.2	-2.4	-2.6	1.9	6.5	112	5	20	83	1.0	0.5	0.3	0.5	L0.4	-0.2	P0.2	S0.9	1.1	0.5	0.4	-0.3	S1.7	C0.8	S0.4	C0.6	C0.2	12.6
1.4	1.5	1.4	1.3	1.4	7.9	65	21	49	89	1.0	0.5	0.4	0.5	0.0	0.0	0.0	S0.9	1.3	0.8	0.4	0.6	S2.0	C0.8	L0.3	C1.3	B0.6	17.6
1.2	-0.3	-3.5	-4.5	-1.0	10.0	114	59	959	99	0.7	1.3	0.7	0.4	L0.2	0.6	P0.4	L0.7	0.6	0.8	0.3	0.8	0.0	L1.0	0.0	B0.4	5.3	
4.8	0.8	0.2	-1.1	-1.5	7.0	102	5	7	79	1.5	0.9	0.8	1.0	H0.7	0.8	P0.5	S0.6	2.0	1.6	0.7	0.0	S1.1	C1.4	L0.7	C0.8	0.0	15.5
2.2	0.9	0.1	1.3	2.0	6.2	70	12	18	83	-0.4	-0.5	-0.5	0.0	L0.8	-0.2	S0.2	L0.5	-0.6	-0.1	0.0	0.5	D0.7	C0.1	S0.2	C1.4	C0.2	-2.7
1.0	0.8	-0.5	-0.1	-0.1	5.8	41	14	32	85	-0.1	0.4	-0.5	-0.2	L1.9	-0.3	S0.4	L0.1	-0.5	0.3	-0.1	-0.3	S0.1	W0.5	L0.4	W2.2	C1.3	-2.7
-4.3	-0.8	-11.8	-13.7	-7.7	8.1	19	50	1,095	99	-1.0	1.6	0.4	0.6	L2.0	-0.1	P0.3	S0.2	-2.1	-1.6	0.5	0.0	D2.2	C1.4	L1.4	C0.9	B0.4	-20.4
0.7	-3.0	-1.1	-1.5	-1.8	6.5	110	4	9	80	0.1	1.4	0.0	0.0	L0.5	0.2	S0.9	L0.6	0.8	0.0	0.0	-1.0	S1.5	W0.4	S0.1	W0.5	C1.1	4.8
2.1	-0.6	-1.9	-0.3	1.7	5.5	93	17	41	88	0.7	-1.0	-0.7	0.8	L0.3	-0.5	S0.1	S0.1	1.1	0.6	0.6	0.2	S1.9	C0.7	S0.4	C1.3	C0.5	15.6
3.0	0.4	1.4	2.6	3.3	3.0	100	10	19	81	0.6	-0.2	0.1	0.6	H0.3	0.4	P0.4	S0.3	0.6	0.8	0.5	0.1	S1.0	C0.6	L0.2	C1.7	C0.1	9.2
2.3	-2.5	3.0	3.9	1.9	5.3	76	19	109	92	-0.1	-0.1	-0.2	-0.3	L1.4	-0.4	S0.3	S0.2	-0.3	-0.3	-0.2	0.2	S1.1	C0.1	S0.8	C0.7	C1.7	5.5
2.8	2.0	0.5	0.0	-0.2	6.1	42	1	20	81	1.1	1.5	-0.4	0.5	H0.9	0.4	P0.1	S0.5	2.2	1.4	0.3	-0.4	S2.5	C0.4	L0.1	C0.7	B0.8	19.9
4.5	0.9	-1.3	-0.8	0.5	8.6	105	3	6	80	0.8	0.1	-0.3	0.8	L0.2	0.0	P0.4	S0.1	0.7	0.7	0.6	-0.2	S0.4	C0.1	S0.4	C0.7	C0.7	5.7
2.4	1.3	0.4	0.2	0.1	8.0	10	3	23	66	0.9	0.0	0.0	0.6	L1.2	-0.3	P0.3	S0.3	0.8	1.2	0.8	0.1	S1.0	C0.6	S0.4	C0.8	0.0	11.8
1.0	-0.9	2.3	1.5	0.1	4.7	-31	2	16	81	0.1	0.2	0.5	-0.6	H1.8	0.9	P0.2	0.0	1.4	-0.2	-0.5	-0.4	S1.5	C0.4	S0.4	C0.6	B0.2	9.7
1.2	-0.6	0.4	-0.4	-1.2	4.2	33	22	43	86	-0.4	1.2	0.9	-0.5	L1.7	0.2	S0.4	L0.9	-0.7	0.6	-0.4	0.4	D0.9	W0.5	L0.2	W1.1	B0.2	-4.0
1.3	-0.4	-1.7	-1.2	-1.4	4.0	73	40	76	90	-0.4	-0.3	0.2	-0.1	L0.9	-0.2	S0.1	L0.2	-0.8	0.2	-0.1	0.1	D1.3	W0.3	S0.2	W0.2	B0.2	-7.3
2.1	-1.5	-0.7	-0.3	0.1	6.4	65	6	11	81	0.8	-1.3	0.2	-0.2	H0.6	-0.1	P0.5	S0.3	2.0	0.8	-0.2	0.9	S1.7	C0.7	L0.7	C0.1	B0.9	18.6
3.8	-0.2	-1.8	-1.1	1.7	9.9	186	14	83	91	1.4	1.4	0.1	1.0	L1.1	-0.1	S0.2	0.0	1.1	1.2	0.8	0.4	S1.0	C0.8	S0.4	C0.8	C0.1	14.0
3.4	0.7	-0.6	0.6	1.5	8.8	151	37	424	98	2.0	2.3	-0.4	1.5	0.0	0.8	0.0	S0.2	2.5	1.6	1.1	0.7	S3.2	C0.6	S1.0	C0.9	C1.3	30.8
5.9	1.4	1.5	2.3	2.2	9.1	172	32	633	98	0.1	0.5	0.7	-0.7	L0.6	0.5	P0.3	S0.1	2.0	-0.4	-0.6	-0.4	S1.6	0.0	L0.5	C0.1	C0.6	9.4
4.5	2.3	2.5	2.6	3.1	8.8	107	4	28	84	0.6	1.1	0.3	-0.6	L0.9	0.9	P0.3	S0.5	0.4	-1.0	-0.4	0.7	S1.9	C0.5	0.0	C1.2	C1.3	10.4
1.9	-3.1	-2.8	-1.2	1.5	7.1	167	26	368	97	0.5	2.1	0.6	1.0	L1.3	0.6	S0.2	S0.2	1.1	0.4	0.8	-0.3	S1.4	C0.6	L0.4	C0.3	C1.0	9.5
4.7	0.3	2.4	3.4	4.9	7.7	197	39	626	98	0.8	0.9	0.9	0.3	L0.7	1.0	S0.6	0.0	1.5	0.6	0.2	0.1	S0.7	C0.2	L0.4	C0.9	C0.5	9.0
3.1	0.5	0.9	1.1	2.7	8.5	80	11	21	85	0.3	0.8	0.5	-0.4	L0.9	0.4	P0.1	S0.1	0.9	-0.4	-0.3	0.5	S0.9	W0.2	L0.1	C0.7	C1.0	7.1
0.1	0.6	-0.2	-0.5	-1.0	7.6	20	19	37	86	-0.1	-2.4	-1.0	-0.3	L0.2	-0.9	P0.3	L0.5	-0.5	0.6	-0.2	-0.1	D0.8	W0.6	0.0	C0.2	C0.3	-4.6
0.3	-0.6	-2.0	-2.8	-2.7	7.6	24	1	12	57	0.3	-0.4	-0.4	0.3	L0.7	-0.7	S0.4	L0.3	-0.5	0.2	0.1	0.3	D1.0	W0.3	L0.3	W0.6	0.0	-5.1
1.8	0.5	-1.4	-1.2	-0.6	7.4	28	1	13	58	0.6	0.0	-0.1	0.5	L0.7	-0.1	S0.4	L0.5	0.6	0.8	0.6	0.3	S0.8	C0.2	S1.3	C0.9	B0.7	9.4
0.0	-0.3	3.5	3.3	0.9	3.5	-101	0	0	20																		
0.1	1.5	3.4	2.8	1.0	3.6	-91	0	0	19																		
1.7	0.8	-2.2	-1.9	0.5	6.0	0	12	26	85	0.3	0.0	0.4	-0.1	H0.6	0.4	P0.2	S0.3	0.3	0.9	-0.1	1.0	S0.5	C0.2	L0.9	W0.4	B1.4	8.1
0.6	-1.0	-1.0	-1.1	0.3	9.6	21	13	18	85	0.4	-0.5	-1.1	0.7	H0.7	-0.3	S0.1	L0.1	-0.2	0.1	0.5	0.4	D0.2	C1.7	L0.2	C1.5	C0.8	2.2
1.4	2.5	0.2	-0.2	1.3	6.9	29	296	612	96	2.0	1.7	-0.4	1.7	H0.1	0.1	S0.6	S0.4	2.0	2.1	1.3	1.3	S2.4	C0.7	L0.9	C1.3	B1.4	26.6
2.1	2.3	1.4	1.8	1.8	8.3	20	36	78	90	1.8	0.5	-0.1	1.5	H0.3	0.3	S0.1	S0.8	1.6	1.5	1.2	1.1	S1.4	C1.1	S0.4	C1.9	B0.1	21.2
2.3	0.2	-1.5	-1.6	0.6	9.5	23	2	5	81	2.1	1.0	-0.5	1.5	H0.2	-0.1	P0.2	S0.7	2.8	2.0	1.1	0.1	S3.1	C2.0	S1.2	C0.9	C0.4	32.0
-0.2	-1.7	-1.0	-1.3	-1.4	6.5	-3	2	2	78	0.0	0.1	0.3	0.0	L0.3	0.3	P0.1	S0.3	0.8	0.3	0.0	-0.7	S1.1	W0.3	L0.1	W0.5	C1.2	4.7
3.0	1.6	1.4	-0.1	-0.3	6.9	35	18	33	87	0.5	-0.2	-0.6	-0.1	H0.4	0.2	P0.2	S0.8	1.5	-0.2	-0.1	-0.3	S2.3	C0.9	S0.4	C0.5	C1.4	14.7
-0.4	-4.1	-2.0	-2.0	-1.0	6.2	61	21	51	87	1.5	2.5	0.4	1.3	L1.5	0.7	0.0	S0.8	0.9	1.8	1.0	0.5	S0.7	C1.8	L0.2	C2.2	B0.5	14.4
2.8	-0.4	-3.3	-3.0	0.0	9.7	94	45	196	95	1.9	2.5	0.2	1.6	H0.1	1.4	P0.2	S0.9	1.7	2.2	1.2	0.4	S2.2	0.0	L0.8	C0.3	B0.5	20.8
5.6	1.1	0.0	1.3	1.0	7.9	137	21	52	90	1.0	-0.2	0.3	-0.4	H0.3	0.6	P0.6	S0.5	2.5	1.0	-0.3	-0.7	S2.4	W0.2	S0.1	W0.7	C1.2	17.6
3.3	0.1</																										

## December 2018, All Summarized Bulls - Alphabetical Order

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	% Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
COMERICA RAINIER	USA 118538556					1	44	82	-221	-0.04	-19	-0.03	-14	-192	-175	-143	-146	3.22
COMESTAR JDF BEAUTIFULL-ET	CAN 105752959	50K	100	C	200JE470	228	453	88	-963	0.24	-1	0.10	-15	-16	-39	-90	-34	2.95
CONNECTION 674	USA 118917203					7	14	69	-1130	0.11	-33	0.07	-28	-100	-110	-132	-82	2.97
COOPLAND IVAN MACK	USA 118728632					1	10	57	-74	-0.02	-8	0.02	2	-8	-10	-19	-29	3.21
COOPLAND NELSON ZACK	USA 118622020					1	13	66	949	-0.11	22	-0.01	32	267	263	253	303	3.07
COOPLAND RILEY LOAGAN	USA 118292975					1	10	62	-38	-0.04	-9	-0.03	-8	52	58	74	95	2.76
COULEE CREEK FANTASY	USA 118759072	80K	100	F	200JE1011	14	64	90	1077	0.05	61	0.02	43	492	473	433	369	2.91
COULEE HOVBORG RUDI	USA 067026059	50K	100	F	7JE1081	37	55	92	-156	0.06	4	-0.02	-9	36	40	52	38	2.88
COVINGTON LEGIONAIRE MERCER	USA 117608355	50K	100	F		2	30	89	-69	0.01	-2	-0.02	-6	-24	-13	6	-16	3.18
COVINGTON MCGEE	USA 118548898	80K	100	F	200JE1009	34	44	85	440	-0.02	17	-0.01	14	205	204	200	110	2.98
COVINGTON MILAD-P-ET	USA 117496796	50K	100	F	200JE195	62	66	89	-636	0.38	42	0.08	-8	221	207	171	132	3.13
COVINGTON MILAD TRISTRAM-P	USA 118541332	80K	100	F	566JE102	4	11	81	-818	0.21	1	0.09	-13	25	7	-34	-16	2.99
COVINGTON MILESTONE-P-ET	USA 117496826	50K	100	F	54JE592	5	15	86	-365	0.19	19	0.05	-4	73	65	44	-3	3.13
COVINGTON MOZZI	USA 117973918	50K	100	F	200JE525	64	75	86	-503	0.30	34	0.13	6	268	235	161	237	3.02
COVINGTON SUREFIRE DIESEL	USA 117608346					1	10	68	-186	0.00	-9	-0.03	-12	12	24	50	73	3.10
COVINGTON SUREFIRE MAXWELL	USA 117608364					1	19	76	-610	0.02	-26	0.00	-21	-107	-98	-82	-69	3.21
COWBELL BLUE SUEDE SHOES	USA 117925250				91JE5441	12	26	77	-1495	0.26	-24	0.11	-34	-227	-239	-270	-209	3.23
COWBELL GUAPO RICARDO-ET	USA 118773315					2	18	70	-1853	0.17	-57	0.07	-54	-365	-368	-375	-314	2.97
JX CRESCENT DOMINICAN GUSTON {5}-ET	USA 118221041	8K	100	F		1	10	82	692	-0.05	23	-0.05	15	185	195	216	207	3.03
CRESCENT LYNDON KINDLE	USA 118391188	8K	100	F		1	22	85	495	-0.04	15	0.01	20	145	137	120	131	3.02
CRF LEGAL PROMISE	USA 117722352	50K	100	F	203JE1347	215	3,399	99	-154	0.13	19	0.09	13	295	267	205	239	3.02
D&E ABE JOHN {5}	USA 116764108	50K	100	F	11JE1043	26	60	92	378	-0.02	14	-0.01	12	141	140	139	117	3.04
D&E BISHOP {6}	USA 067266308	80K	100	F	29JE3909	35	51	90	840	0.02	43	0.00	31	240	226	198	178	2.77
D&E CELEBRITY VALUE	USA 067176214	50K	100	C	11JE1085	134	1,148	99	1311	-0.09	44	-0.01	45	392	381	359	309	2.94
D&E CHAMP VIRTUAL-ET	USA 067176253	50K	100	F	29JE3815	39	107	95	1575	-0.16	40	0.00	57	386	373	343	331	3.15
D&E CRITIC VERN-P-ET	USA 067176284	50K	100	F	11JE1184	63	1,083	99	1643	-0.08	61	-0.01	57	480	467	439	382	2.97
D&E CRUSH OF RV {6}	840003011049725	80K	100	F	7JE5005	18	35	88	730	0.05	44	0.02	31	299	283	249	266	2.95
D&E FASTRACK BISQUE 50083-ET	USA 067150083	50K	100	F	7JE1339	24	47	91	432	0.12	44	0.07	29	339	317	265	230	3.15
D&E HEADLINE DUNK	USA 067176221	50K	100	F	11JE1099	19	54	92	221	-0.05	1	-0.04	0	99	109	132	97	2.97
D&E HEADLINE VINCE-ET	USA 067176223	50K	100	F	7JE1142	45	89	94	762	-0.14	7	-0.05	18	204	212	229	142	2.99
D&E JEVON VICTORY	USA 116265515	50K	100	F	11JE1019	31	72	94	420	0.06	32	0.04	23	290	269	227	212	2.82
D&E KNEVIL	USA 115474628	50K	100	F	11JE956	29	75	93	154	0.03	14	0.03	12	98	84	55	16	2.91
D&E LEGAL BLITZ 6246-ET	USA 067176246	50K	100	C		3	11	85	621	-0.11	8	-0.01	20	123	123	122	105	3.11
D&E LUSCIOUS-ET	USA 067176247	50K	100	F	11JE1137	111	2,545	99	925	-0.08	27	-0.06	21	305	316	340	298	3.01
JX D&E MERCHANT CREOLE {4}-ET	USA 067150067	50K	91	F	11JE1159	25	81	93	562	0.12	52	0.04	28	218	202	165	85	3.09
D&E MERCHANT MEGAVIOLET-ET	USA 067150012	50K	100	F	11JE1133	28	136	95	552	0.00	26	0.01	22	114	110	97	-30	3.22
D&E PLUS KING KONG {6}-ET	USA 067266315	80K	100	C	1JE880	13	28	87	1177	-0.04	48	0.00	43	363	349	322	323	2.98
JX D&E SIXTYNINE VIRTUE 6305 {4}-ET	USA 067266305	80K	100	F	7JE1366	23	48	90	1191	-0.02	53	-0.01	40	335	330	318	244	3.09
D&E VAN FOEKEN {6}-ET	USA 067176299	80K	100	F	11JE1225	21	50	90	1342	-0.04	55	-0.02	44	348	343	331	328	3.05
D&E VEGAS DAMBOREE-ET	USA 067450121	80K	100	F	14JE632	20	34	89	669	0.04	40	0.02	29	320	306	277	228	3.06
D&E VELLO	USA 067266330	80K	100	F	11JE1230	12	42	89	1291	-0.15	29	-0.01	44	331	325	312	285	3.15
D&E VELOX	USA 067176244	50K	100	F	200JE9834	22	47	91	258	0.10	32	0.02	13	186	178	161	97	3.05
D&E VIBRANT VALERO-ET	USA 067176232	50K	100	F	29JE3780	48	217	97	946	-0.02	40	0.00	35	349	336	310	219	2.91
JX D&E WYATT {4}-ET	USA 067150051	50K	92	C	11JE1149	10	83	93	557	0.06	39	0.02	25	322	308	278	268	2.98
DAIRYLAIN GOLDEN LEMVIG PATRIOT {6}	USA 118872087	99K	100	F		1	14	83	-586	0.18	7	0.06	-10	22	8	-21	-21	2.93
DAIRYLAIN IMPULS ECLIPES BARNEY {4}	USA 118630191	99K	100	F		1	17	86	-495	0.16	7	0.06	-7	2	-7	-30	-57	3.16
DAIRYLAIN JASHOT JARRETT JORDON (5)	USA 117947582					1	16	76	-63	-0.04	-10	0.00	-2	-96	-96	-94	-67	3.03
DAIRYLAIN REBEL PREMIER PRESTON	USA 118226037	99K	100	C		1	14	85	-224	0.20	28	0.09	10	283	256	197	241	2.99
DAR-VIEW VANDYKE HANDYMAN	USA 067135498	50K	100	F	7JE1210	43	78	93	1264	-0.03	54	-0.02	41	381	375	362	286	2.94
DAVE-RON MILITIA SECURITY	USA 067171036	50K	100	F	7JE991	75	200	96	-492	0.16	8	0.02	-13	15	17	17	47	3.20
DAW HEADLINE GINGER NICK	USA 117888863					1	13	71	174	-0.19	-29	-0.07	-8	-44	-23	24	-5	3.01
DC IATOLA GHOST	USA 067138725					4	12	67	-500	0.14	3	0.06	-7	-12	-25	-53	-18	3.00
DE-LIN LEGAL NICK	USA 067247234					1	12	62	-171	0.00	-9	0.03	-1	15	8	-7	26	2.99
DEE BEE VISCONTI	USA 117540217	50K	100	C	200JE196	9	48	91	253	0.08	29	0.01	12	218	211	195	145	2.98
DEERVIEW SHIELD SON	USA 067292310	8K	100	F		3	11	80	-602	0.17	4	0.05	-13	68	61	45	88	3.04
DEERVIEW VALSON-ET	USA 067242274	50K	100	F	11JE1150	152	1,086	99	117	-0.01	3	-0.02	0	207	210	219	266	2.90
DEN-KEL CHAMP JARED-ET	USA 067100798	50K	100	F	29JE3795	38	87	94	469	0.09	40	0.06	30	193	167	111	117	3.00
DEN-KEL ECLIPSE MOOKIE MONSTER-P	USA 067138864					1	11	67	-136	0.10	13	0.06	7	30	18	-13	-22	3.26
JX DEN-KEL HENDRIX JAMMER {4}-ET	USA 067138859	50K	100	F	7JE1254	62	264	97	1263	0.04	68	-0.05	35	493	492	495	412	2.75
DEN-KEL HOVBORG SMOKE-ET	USA 067078670	50K	100	F	1JE755	18	53	92	326	0.17	49	0.07	26	274	245	185	135	2.90
DEN-KEL JACINTO SLURP-ET	USA 067049607	50K	100	C	1JE723	27	39	90	-170	0.04	-1	0.06	6	11	-6	-44	-38	3.04
DEN-KEL JEVON JOSTEN-ET	USA 067078664	50K	100	F	29JE3668	50	116	95	242	0.19	49	0.07	23	232	202	141	140	2.80
DEN-KEL LEGAL CLAUSE	USA 067100733	50K	100	F	7JE1121	21	29	89	298	-0.02	11	0.00	10	181	182	181	214	3.11
DEN-KEL LOUIE JAMISON-ET	USA 067078685	50K	100	F	7JE1068	146	741	98	138	0.10	27	0.06	17	133	115	74	33	3.14
DEN-KEL MOUNTIE-P-ET	USA 067049573	50K	100	F	200JE346	49	220	96	383	-0.08	2	-0.07	0	18	38	82	53	3.10
DEN-KEL NAVARA JACKSON	USA 067078689	50K	100	F	29JE3697	48	93	94	-150	0.21	34	0.10	15	224	192	123	182	2.99
DEN-KEL OAK-ET	USA 067049598	50K	100	F	7JE1008	38	72	93	-230	0.08	4	0.09	9	116	91	35	120	3.01
DEN-KEL RENEGADE JINGLE	USA 067100792	50K	100	F	7JE1201	39	70	92	387	0.22	63	0.07	28	311	287	235	245	3.16
JX DEN-KEL RENEGADE JUDGE {4}	USA 067100785	50K	100	F	7JE1200	39	71	93	504	0.03	31	0.02	23	195	181	152	133	2.95
DEN-KEL RESTORE JOHN BISHOP	USA 067049628	50K	100	F	7JE1023	49	82	93	712	-0.08	18	0.06	37	105	81	26	28	3.03
DEN-KEL RESTORE SWEET POTATO	USA 067078646	50K	100	C	1JE756	28	77	93	790	-0.16	4	-0.05	18	82	90	110	43	2.99
DEN-KEL SWEET LOUIE ARAGI-ET	USA 067078659	50K	100	F	7JE1056	47	100	94	972	-0.12	22	-0.03	29	134	134	133	69	2.97
DENKEL DIMENSION PIZZAZZ-ET	USA 067138918	80K	100	F	1JE853	9	22	87	394	0.17	53	0.13	41	357	308	203	232	2.92
JX DENKEL ROWLEYS V JUMBO 2114 {4}-ET	USA 118277109	50K	93	F	14JE630	170	1,024	99	1042	-0								

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PL	LIV	DPR	CCR	HCR	GFI/ EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-1.8	0.3	0.2	0.2	-0.4		-60	2	39	75	0.1	0.0	0.3	-0.2	H0.2	0.6	S0.1	S0.2	-0.1	0.0	0.3	0.2	D0.6	C0.3	S0.5	C0.4	C0.1	-1.0
-0.5	-0.7	-0.2	-1.1	-0.2	7.5	-6	178	270	83	1.1	0.5	-0.1	-0.1	H1.0	0.7	P1.4	S0.8	1.4	0.6	-0.1	0.0	S2.3	C0.4	L0.3	W0.5	C0.1	15.8
2.1	2.4	1.2	0.9	1.1	5.2	-29	5	5	43	0.7	0.3	0.4	-0.2	H1.0	0.5	P0.8	S1.5	1.8	0.4	-0.3	0.1	S1.9	C0.3	S0.8	C0.6	B0.2	16.7
1.1	1.1	-0.3	-0.6	-0.3	8.7	-6	0	0	27																		
1.5	0.4	2.5	4.3	2.0	7.2	86	0	0	23																		
1.9	2.0	2.3	1.7	0.5	7.4	27	0	0	28																		
3.3	0.7	-1.9	-1.2	1.2	8.7	144	6	16	82	1.0	1.4	-0.1	1.0	L0.2	0.3	S0.3	S0.3	0.9	0.8	0.7	0.6	S1.3	C0.7	S0.2	C1.2	C0.6	14.1
0.8	0.7	-0.1	1.2	1.0	5.0	11	14	21	83	0.7	-0.3	0.3	-0.2	0.0	0.0	P0.4	S0.6	1.1	0.2	-0.1	0.3	S1.2	C1.2	L0.8	C1.9	C0.5	10.4
0.8	0.2	-0.1	0.5	0.0	7.1	-11	1	1	78	0.6	1.1	0.3	0.3	L0.1	0.4	0.0	S0.4	1.1	0.0	0.2	-0.3	S1.3	C0.9	S0.7	C0.7	C0.7	10.1
3.0	1.9	-2.2	-2.5	-0.4	10.3	58	27	37	81	1.4	1.1	0.1	1.2	L1.0	0.2	S0.2	S0.7	1.7	1.2	0.9	0.6	S1.6	C0.6	S0.1	C1.0	C0.3	18.5
2.8	1.6	-1.6	-1.9	2.2	8.1	40	9	18	81	1.2	1.0	0.6	1.2	L0.4	0.5	S0.9	L0.1	1.0	1.2	0.9	0.7	S0.5	C1.8	L0.3	C1.5	B1.0	12.8
1.0	0.1	-0.8	-1.6	1.2	8.2	5	3	5	79	1.8	0.9	0.9	1.1	H0.8	1.0	P0.1	S0.8	2.1	1.4	0.9	0.7	S1.3	C1.8	S0.3	C1.7	B0.6	21.0
0.4	1.2	-2.7	-1.9	2.6	6.4	14	4	12	81	0.6	-0.1	-0.2	1.0	L0.3	-0.3	S0.9	L0.7	0.8	1.1	0.7	0.4	S0.5	C0.7	L0.2	C1.0	B0.7	9.6
2.8	-0.4	1.6	0.3	2.1	7.3	76	43	54	81	0.5	0.7	0.3	0.3	L1.0	0.3	S1.3	S0.1	1.1	0.1	0.3	0.8	S1.0	C1.1	S0.3	C1.5	C0.6	12.9
1.6	2.2	2.3	3.0	1.3	6.4	0	0	0	38																		
1.6	1.9	1.0	1.7	1.3	6.6	-36	0	0	37																		
-1.7	-0.2	-0.6	0.5	1.6	3.6	-73	11	17	58	0.7	1.1	0.1	0.4	H1.1	0.5	P0.7	S0.9	1.7	0.3	-0.3	-0.5	S1.9	C0.1	L0.5	0.0	C0.1	11.5
1.6	0.6	1.5	1.1	-0.5	2.8	-112	2	16	58	-0.2	1.5	0.4	-0.6	H1.1	0.8	P0.3	0.0	1.0	-0.9	-1.5	-0.6	S2.0	W0.2	L0.8	W0.9	B0.1	5.4
2.3	-0.5	1.6	1.5	3.0	7.5	54	2	7	79	0.1	0.6	0.7	-0.3	L0.1	0.3	P0.1	0.0	0.6	-1.0	-0.3	-0.5	S0.9	C0.9	L0.1	C1.1	C0.8	2.2
0.8	-0.3	0.5	0.4	-0.7	6.7	41	1	15	81	-0.3	-0.6	-0.5	-0.1	L0.2	-0.7	0.0	L0.2	-1.1	-0.3	-0.1	-0.5	D0.6	W1.1	S0.2	W0.4	C0.9	-9.6
3.3	3.4	0.7	-0.4	3.9	8.9	94	130	1,350	99	0.8	-1.1	-0.2	-0.3	L0.2	-0.3	P0.4	S0.3	0.8	0.1	-0.2	1.4	S2.3	C1.7	S0.6	C3.2	C0.7	21.3
1.1	2.2	-0.1	1.0	-0.4	6.5	29	16	37	87	-0.8	-0.2	0.0	0.2	L1.1	-0.6	S0.5	S0.3	-0.5	0.0	0.2	-1.4	D0.7	W0.4	S0.3	W0.6	C0.5	-10.0
0.4	-5.7	-1.5	-1.0	-2.0	6.6	79	20	28	84	0.4	0.3	-0.3	0.0	L1.0	-0.4	0.0	S0.2	0.3	0.4	0.0	-0.4	S0.7	C1.6	S0.3	C1.0	C0.5	6.0
3.3	-3.3	-1.3	-1.8	1.8	9.3	124	65	746	99	1.5	-0.2	-0.2	1.9	L0.1	0.0	P0.1	L0.6	0.7	2.3	1.4	0.7	0.0	W0.1	L0.1	C0.1	C0.6	10.6
1.3	-1.9	-0.6	-0.3	1.7	9.9	128	24	58	91	1.0	-0.6	-0.9	1.7	L0.6	-0.8	S0.5	L0.6	0.0	1.3	1.3	0.2	D0.1	C0.1	S0.1	C0.1	B0.3	4.2
2.4	-2.0	-1.7	-1.1	1.9	9.3	151	32	481	98	0.3	-1.7	-1.1	1.2	H0.7	-0.6	S0.7	L0.7	-0.6	0.5	0.9	0.2	S0.3	W0.4	S1.0	C0.7	C0.4	3.0
1.0	-4.4	0.2	-0.2	-2.0	6.7	92	9	15	81	1.0	1.2	0.1	1.3	H0.3	0.5	P0.1	S0.6	0.7	1.4	1.0	0.1	S0.7	C1.5	S0.2	C0.4	B0.1	11.5
2.4	1.2	-1.4	-2.2	-1.3	8.3	91	13	19	84	0.4	1.0	-0.5	0.0	L1.5	0.1	S0.6	L0.2	1.1	0.3	0.0	-0.6	S1.9	C1.0	S0.6	C0.3	C1.8	12.3
2.9	2.0	0.6	0.5	1.4	8.2	34	16	41	88	0.6	-1.3	-1.0	0.3	L1.3	-0.9	S0.7	L0.5	0.2	0.9	0.3	0.4	D0.3	C0.1	S1.3	C0.8	C0.8	5.4
4.7	2.5	-0.6	-0.5	-1.0	7.7	55	29	55	90	0.4	1.1	0.0	0.9	L2.0	0.0	S0.3	L0.2	-0.1	0.9	0.7	0.0	S0.6	0.0	S0.3	C0.9	B0.7	5.3
2.9	0.3	-0.7	0.3	-0.1	6.6	80	18	45	89	-0.1	-0.4	-0.2	-0.1	L0.5	-0.2	S0.4	L0.6	0.3	0.1	0.0	-0.9	S0.4	W1.8	L0.5	W1.1	B0.2	-3.6
0.5	-0.6	-2.4	-2.1	-0.6	8.3	22	20	53	90	0.6	0.6	0.3	1.4	L1.9	0.0	0.0	S0.1	-1.2	0.9	1.0	0.4	D1.0	C0.6	0.0	C0.3	B1.1	-3.1
1.1	0.9	0.0	0.3	1.0	6.9	47	3	8	81	0.1	0.8	0.2	0.3	L0.1	0.0	S0.6	L0.2	0.3	-0.8	0.2	0.4	S1.5	C0.7	S1.0	C2.6	C1.4	9.6
5.2	0.9	1.6	1.9	1.5	7.9	98	56	1,222	99	0.0	-0.2	-1.1	0.5	H0.6	-0.4	S1.4	L0.8	0.2	-0.8	0.4	0.3	S1.5	C0.9	S0.9	C2.0	C1.1	9.0
0.1	-3.3	-3.9	-4.4	-1.2	5.4	50	15	58	89	0.8	2.7	1.5	0.8	L0.4	1.1	S0.3	L0.3	1.0	0.5	0.6	0.5	S1.0	W0.1	L1.1	C0.5	0.0	8.8
0.7	-1.7	-5.2	-4.7	-1.9	7.4	18	20	92	93	1.2	1.1	0.8	1.0	L0.7	0.5	P0.3	S0.2	1.2	0.8	0.8	0.0	S1.9	W0.8	L0.7	W0.2	C0.1	12.0
1.2	-3.9	0.0	0.1	-1.5	6.7	116	5	9	80	1.0	0.1	-0.4	1.2	H1.0	0.4	S0.5	S0.5	0.8	1.1	0.9	0.0	S1.2	C0.7	L0.2	C0.5	C0.3	11.2
1.6	-2.1	-2.1	-2.5	1.2	7.5	88	13	20	84	0.2	0.3	0.0	0.7	L0.3	0.0	S0.1	L0.3	-0.5	0.9	0.5	0.0	D0.2	W1.0	L0.7	W0.1	B0.3	-2.3
0.6	-5.2	0.1	0.4	0.2	8.2	108	16	31	86	1.0	1.3	-0.3	1.5	L0.9	0.1	S0.7	L0.4	0.0	2.0	1.1	-0.6	S0.5	W0.5	L0.3	W0.7	C0.6	4.1
1.9	0.7	-1.7	-1.5	0.0	7.8	82	8	11	81	0.6	-0.3	0.1	0.5	L0.1	0.4	P0.9	S1.0	0.6	1.0	0.4	0.7	D0.4	C0.6	L0.4	C0.5	C0.6	5.4
1.6	1.2	-0.1	-0.1	0.0	7.8	109	10	34	85	0.8	0.1	-0.6	1.2	L1.0	-0.5	S0.7	L0.4	0.5	1.1	0.9	-0.2	S1.0	C0.7	S1.2	C1.2	C0.1	10.9
1.8	-1.1	-2.4	-1.8	-1.1	7.3	45	14	17	83	0.6	-0.8	-0.1	0.5	L1.1	-0.6	S0.3	L0.1	0.6	0.6	0.4	-0.2	S1.0	W0.1	S0.6	C0.6	B0.2	7.9
3.1	1.2	-2.9	-1.3	-0.2	8.1	96	34	130	94	0.2	-0.2	-0.7	0.9	L1.1	-0.1	S0.4	L0.4	-0.3	0.4	0.7	-0.2	S0.1	W0.8	0.0	C0.1	B0.1	-1.0
2.5	0.8	0.3	-0.8	1.2	6.0	92	8	71	92	0.3	0.1	0.6	0.0	L0.1	0.4	P0.2	L0.4	0.8	0.3	0.0	0.1	S1.1	W0.4	S0.7	C0.5	C0.5	9.0
0.8	-0.5	-1.3	0.2	-0.1	7.1	0	1	8	81	0.3	0.5	0.6	-0.1	L1.0	0.5	0.0	S0.8	0.9	0.1	-0.1	-0.4	S1.6	C0.8	S0.8	C0.6	C0.7	10.7
0.3	1.1	-2.1	-1.4	2.0	7.3	-11	1	14	82	0.1	0.1	-0.1	0.1	L0.2	-0.1	0.0	L0.8	0.3	0.6	0.1	-0.1	S0.5	W0.4	L0.3	W0.4	B0.5	3.3
-2.0	-1.9	0.1	-0.3	-0.4	6.3	-19	1	16	66	0.1	-0.6	-1.1	-0.1	H0.6	-0.4	P0.3	L0.3	0.3	0.3	0.1	-0.7	S0.5	0.0	L0.4	C0.2	B0.4	0.5
2.6	1.3	1.1	-0.4	0.3	7.1	77	1	14	82	0.7	0.1	-0.2	0.1	H0.6	-0.1	P1.1	S1.0	1.0	0.1	0.1	0.3	S1.6	W0.1	0.0	W0.1	C0.3	11.3
2.7	-0.2	-1.2	-1.5	-1.7	7.1	99	26	38	86	-0.2	0.9	0.4	0.6	L0.7	0.1	S0.1	L0.3	-1.2	0.2	0.4	0.6	D1.5	W1.2	S0.1	C0.8	B0.6	-8.6
-0.1	0.7	1.0	1.2	1.4	7.3	-6	37	133	94	0.4	1.5	-0.7	0.5	L1.0	-0.1	S0.1	S0.4	0.4	0.6	0.4	-0.3	S0.9	W0.8	L1.0	W0.1	C0.2	3.0
2.9	2.7	1.4	1.4	1.0	7.8	-7	0	0	32																		
0.4	-2.1	0.0	0.2	0.4	7.7	-7	2	6	52	-0.1	0.2	-0.5	-0.8	H0.2	-0.3	P0.5	S0.3	-0.1	-0.3	-0.8	-0.2	S0.8	W0.2	L0.2	W0.7	C0.8	1.0
0.9	-0.1	0.6	1.1	2.0	8.3	16	1	9	53	0.5	0.0	0.0	0.1	H0.9	0.2	P0.1	S0.2	0.9	0.2	0.0	0.2	S1.6	C0.9	S0.4	C0.9	C0.7	12.8
2.1	1.1	-1.3	-1.4	0.0	8.7	56	4	4	79	1.0	1.6	0.6	1.0	L1.4	0.1	S0.2	0.0	0.4	1.2	0.8	0.4	S0.6	C1.2	S0.4	C0.3	C0.5	10.7
1.8	1.6	1.9	1.1	0.6	5.5	12	0	0	75	0.3	0.4	0.4	-0.7	H1.1	0.6	P1.1	S0.4	1.9	0.0	-0.6	-1.0	S2.2	C0.2	0.0	W0.7	C0.4	11.6
4.6	0.5	3.9	3.3	1.6	9.2	73	90	642	98	2.2	2.6																

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hnds	No. Daus	REL %	% Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
DLM LEGION VALUE	USA 067092617	50K	100	C	7JE979	79	130	95	-361	0.07	-3	0.02	-10	22	18	11	6	2.87
DLM PLUS VITAL (6)-ET	840003004599502	50K	100	C	203JE1247	8	21	88	1123	-0.16	19	-0.03	34	189	187	184	163	2.95
DLM RENEGADE VALIDATE-ET	840003004599342	50K	100	F	11JE1123	18	36	90	467	0.00	23	0.00	17	181	180	174	161	3.16
DNK ADELGAARD HICKEY HOLGER	DNK 344802879	80K	100	F	14JE665	22	48	87	-1164	0.31	3	0.16	-13	112	74	-8	118	2.85
DNK VJ ESPE-HOLM LIX LURIK	DNK 000303824				236JE204	312	1,353	85	-1303	0.53	35	0.22	-7	295	238	118	213	2.77
DNK VJ HUBERT (6)	DNK 000303485	50K	100	F	236JE218	275	663	89	-558	0.40	51	0.16	10	358	313	215	287	2.89
DNK VJ SJORUPVESTERGAARD ZMT ST	DNK 000303955					204	607	84	-659	0.43	50	0.12	-1	377	345	275	370	2.89
DODAN CRITICAL CREATION	USA 118029760	50K	100	F	11JE1171	33	266	97	548	0.22	71	0.08	35	478	447	380	311	2.96
DP BALLISTIC	USA 067431552	50K	100	F	7JE1336	142	921	99	412	0.21	61	0.02	18	423	416	400	322	3.13
DP CADILLAC-ET	USA 117803189	50K	100	C	200JE512	20	40	90	958	-0.17	10	-0.06	23	95	106	128	73	3.07
DP CHAMP HEADLINE ARPAIO	USA 067096838	50K	100	F	14JE562	28	79	93	1273	-0.20	19	-0.07	30	177	194	228	161	3.18
DP CHAMPS TITAN	USA 067106982	50K	100	C	29JE3785	34	80	94	1230	-0.10	37	0.00	44	258	249	229	158	3.14
JX DP DALES HUGO (3)	USA 116394541	50K	87	C	7JE1047	75	338	97	681	-0.08	17	-0.01	23	185	181	172	83	3.01
DP DIMENSION LONGSHOT	USA 067431456	50K	100	F	7JE1269	36	64	92	543	0.11	48	0.07	33	330	305	248	260	3.07
DP DOMINICAN FINALFOUR-ET	USA 067431409	50K	100	F	7JE1247	37	63	92	489	0.04	32	-0.02	14	146	144	143	84	2.87
DP FASCINATION-ET	USA 118672182	80K	100	C	200JE537	19	35	88	155	0.01	10	0.03	12	166	153	126	63	2.95
DP FLASHBACK-ET	USA 067481740	80K	100	C	200JE538	37	49	86	370	0.00	17	-0.01	11	155	154	152	89	2.94
JX DP FLASHPOINT (5)-ET	USA 067511837	80K	100	F	200JE539	17	46	90	264	-0.01	11	0.02	14	120	109	85	93	2.93
DP FRAMEWORK-ET	USA 118412070	80K	100	F	7JE1361	38	69	92	575	0.03	34	-0.02	16	222	222	225	148	2.93
DP FRONTRUNNER-ET	USA 067431362	50K	100	F	200JE514	301	1,538	99	-151	0.18	29	0.04	3	271	258	229	268	2.93
DP FULL-THROTTLE-ET	USA 067511798	8K	100	C	97JE129	3	39	88	672	0.15	62	0.05	35	346	322	271	196	3.02
JX DP GOLDA TREY (4)-ET	USA 067431363	50K	100	F	7JE1245	27	63	92	1230	-0.05	47	0.00	44	274	264	242	181	3.09
DP GOLIATH-ET	USA 117802580	50K	100	F	200JE513	23	66	93	692	-0.03	27	0.02	29	137	127	102	71	3.15
DP HEADLINE TROY	USA 067096798	50K	100	C	14JE559	28	54	92	594	-0.11	5	-0.03	15	175	185	204	176	3.27
JX DP HUGOS CAVALIER (3)	USA 067791058	50K	100	F		1	28	88	643	-0.07	16	-0.03	18	190	191	196	101	2.99
DP IRON MAN-ET	USA 067511924	80K	100	F	7JE1421	45	61	90	500	0.15	55	0.07	32	492	457	387	443	2.67
DP JUPITERS JESSE (4)	USA 067551234	50K	100	F	506JE173	10	80	93	930	0.08	60	-0.01	32	279	277	270	228	3.24
DP MARVEL ISAAC-ET	USA 067481604	50K	100	F	11JE1186	98	1,781	99	1146	-0.05	45	0.03	48	453	431	382	358	2.99
DP MAVERICK	USA 118831604	80K	100	F	7JE1450	28	36	88	1119	-0.07	38	0.03	47	348	323	272	259	2.87
DP MEGATRON MONACO-ET	USA 118831668	13K	100	F	97JE137	5	45	88	578	0.20	69	0.06	32	376	354	305	245	3.07
DP NXLEVEL-ET	USA 119095209	80K	100	F	200JE1035	30	93	92	1161	0.10	77	0.06	55	564	535	470	468	3.20
DP PARKER	USA 067431503	50K	100	F	7JE1337	41	65	92	182	0.10	28	0.11	28	312	274	192	236	2.93
JX DP POKER FACE (3)-ET	USA 118986649	80K	90	F	7JE1458	26	56	89	543	0.16	58	0.00	19	403	399	388	320	2.98
DP PREMIER CELTIC (3)	USA 067431373	50K	100	F		1	20	87	33	0.01	4	0.02	5	160	155	142	138	3.04
DP PREMIER FIRESTORM-ET	USA 067431356	50K	100	C	506JE174	17	143	95	239	0.12	36	0.02	12	256	249	233	213	3.04
DP PREMIER FRANKLIN-ET	USA 067431366	50K	100	F	7JE1246	81	191	96	-169	0.26	42	0.10	14	262	232	164	186	3.00
DP PREMIER GANSEY-ET	USA 067431420	80K	100	F	7JE1248	34	57	92	653	-0.05	21	0.00	23	264	260	250	197	3.07
DP SAMSON 1777-ET	USA 118594200	8K	100	C		1	10	82	1139	-0.03	48	-0.01	38	301	294	281	154	3.00
DP VALENTINO SAMSON	USA 067106977	50K	100	F	14JE576	263	808	99	781	-0.01	36	0.00	28	336	325	304	203	2.84
DP ZENITH-ET	USA 067481599	99K	100	F	147JE6215	7	16	85	693	-0.04	25	-0.01	22	321	317	309	278	2.89
DP ZUMA ZEEK	USA 067551178	50K	100	F	14JE591	46	180	95	391	0.07	32	0.06	26	243	220	169	234	2.99
DRB ABE JAY	USA 067125299	50K	100	F	14JE515	70	152	95	-210	0.29	47	0.09	10	275	244	179	194	2.76
JX DTB DENVER BUNCH BARNEY (4)	USA 118383852					1	12	63	117	-0.02	2	0.01	7	56	52	43	56	3.09
DU FJORD BELUGA-ET	CAN 104239547	50K	100	C	200JE461	24	25	84	-1132	0.01	-52	0.06	-30	-343	-349	-363	-339	2.99
DUPAT CELEBRATE-ET	USA 067135327	50K	100	F	11JE1059	50	344	97	97	-0.04	-4	0.01	5	35	31	24	46	2.99
DUPAT CRITIC DIVOT-ET	USA 067135396	50K	100	F	11JE1174	25	75	93	1108	0.00	53	0.00	39	377	366	344	303	2.93
DUPAT DEVINE-ET	USA 067135342	50K	100	F	11JE1060	35	154	95	198	-0.06	-2	0.05	18	160	140	96	164	2.97
JX DUPAT DOMINICAN FLASHBACK (4)-ET	USA 067163410	80K	93	F	1JE843	80	746	99	388	0.04	26	0.04	23	234	213	169	144	2.88
DUPAT JEVON PROSPER-ET	USA 116207962	50K	100	F	11JE1010	34	93	94	153	0.10	27	0.03	12	258	241	208	255	2.78
DUPAT MARVEL FRESNO-ET	USA 067163430	80K	100	C	1JE879	4	17	85	765	-0.10	15	-0.05	17	214	220	238	185	2.88
JX DUPAT PERFORM FURIOSO (4)-ET	USA 067163451	80K	88	F	1JE900	6	12	83	962	-0.09	28	-0.02	30	296	290	282	178	2.85
DUPAT SANTIAGO SIZZLE-ET	USA 067163441	80K	100	F	11JE1222	22	67	91	175	0.20	48	0.04	14	463	448	416	401	2.96
DUPAT VIRGIL DYLAN-ET	USA 067135371	50K	100	F	11JE1142	23	94	94	798	-0.07	24	-0.05	19	189	201	224	212	3.19
DUPAT VISIONARY MALIBU-ET	USA 067163463	80K	100	F	11JE1239	15	44	89	936	0.03	50	0.06	47	491	459	390	374	2.92
DUPAT ZUMA MASTERS-ET	USA 067135385	50K	100	F	11JE1153	88	837	99	-120	0.20	33	0.07	10	288	268	223	342	3.09
DUTCH HOLLOW BENEFACOR	USA 067284003	50K	100	C	29JE3699	43	116	95	202	0.05	19	0.05	18	100	80	38	28	3.00
DUTCH HOLLOW CABOT-P-ET	USA 067184406	50K	100	F	11JE1120	50	576	98	37	0.01	4	0.04	10	121	109	82	96	3.13
DUTCH HOLLOW CALVIN-ET	USA 067184408	50K	100	F	1JE796	30	180	96	1133	-0.14	24	-0.03	34	215	217	221	172	3.13
DUTCH HOLLOW CASPER-ET	USA 067184412	50K	100	F	11JE1121	27	64	93	1698	-0.15	49	-0.05	50	272	279	291	189	3.27
DUTCH HOLLOW CHALLENGER-ET	USA 067184444	50K	100	C	29JE3799	33	97	94	1087	-0.09	33	-0.01	38	218	207	186	168	2.93
DUTCH HOLLOW CHARLEMAGNE	USA 067485146	80K	100	F	7JE1376	180	598	98	1349	-0.11	40	-0.03	42	275	272	267	180	3.01
DUTCH HOLLOW CHARMER	USA 116387097	50K	100	F	29JE3661	36	97	94	639	-0.07	17	-0.04	14	40	45	59	14	2.86
DUTCH HOLLOW CHAVEZ-ET	USA 067485314	80K	100	F	250JE1406	57	157	91	330	0.10	35	0.04	20	313	297	262	271	3.03
DUTCH HOLLOW CLEARVISION-ET	USA 067184852	50K	100	F	200JE910	64	483	98	1626	-0.20	35	-0.01	57	404	389	359	328	2.96
DUTCH HOLLOW CROSBY-P-ET	USA 067184843	50K	100	C														

## December 2018, All Summarized Bulls - Alphabetical Order

PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.0	0.7	0.2	0.0	-0.6	8.8	5	49	78	92	0.7	0.8	0.8	-0.3	H0.9	0.6	0.0	S0.4	1.7	0.2	-0.2	-0.2	S1.6	C0.7	S0.2	C0.8	C0.1	12.9
1.4	-3.8	-0.1	-0.7	-1.7	8.1	66	4	17	84	0.6	1.3	0.0	0.4	H0.6	0.6	S0.2	S0.6	0.6	0.6	0.3	0.1	S0.8	C1.2	L0.5	C1.0	C0.4	8.0
0.7	0.4	-0.1	0.1	0.4	7.6	52	15	23	85	0.4	0.1	-0.4	0.2	H0.1	0.1	S0.4	S0.7	1.1	0.7	0.2	-0.1	S0.6	C1.1	S0.3	C1.2	C1.2	9.1
2.2	0.1	2.1	2.7	2.9	1.4	31	6	14	73	-0.6	-1.4	-0.5	-1.3	H0.7	-0.6	P0.8	S0.9	0.9	-0.4	-1.0	-0.5	S1.1	W0.6	L0.3	W0.9	B0.4	3.1
3.2	1.8	0.4	3.4	-2.3	4.3	74	161	545	67	-0.9	-2.0	0.4	-1.6	H1.8	-0.6	P0.2	0.0	1.8	-0.2	-1.3	-0.6	S2.5	0.0	S0.3	C0.1	B0.2	13.8
3.1	-1.0	0.0	2.6	4.3	2.0	99	167	367	81	-0.5	0.2	-0.3	-0.8	L0.1	-0.4	S0.1	L0.3	0.5	-0.8	-0.6	-0.1	S2.3	W0.5	L0.4	W0.8	C0.8	7.9
3.3	0.6	2.2	4.4	4.8	4.7	107	83	202	64	0.2	-0.8	0.1	0.0	L0.4	-0.5	S0.5	L0.2	1.3	1.0	0.0	0.5	S1.1	C0.8	S0.1	0.0	0.0	14.3
2.7	-1.5	-3.9	-2.1	-0.1	8.0	132	25	182	96	1.5	0.5	-0.4	1.7	L0.7	-0.3	S0.2	S0.7	1.1	1.5	1.3	0.5	S2.0	0.0	S0.6	C0.9	B0.9	19.1
3.5	1.6	-1.4	-1.5	-2.4	8.7	110	81	290	96	1.9	0.7	-1.0	1.2	L2.3	-0.3	0.0	0.0	1.9	2.7	0.9	-0.1	S2.0	C1.9	S1.0	C1.6	C1.1	25.1
0.8	-2.1	-1.1	-0.5	-0.5	8.5	32	9	17	84	0.5	-0.3	-0.5	1.4	L0.9	-0.6	S0.8	L0.3	-0.3	1.2	1.0	-0.4	D0.8	C0.2	L0.2	W1.0	C0.1	-2.8
1.1	0.1	0.0	-1.4	-1.9	8.5	56	11	16	83	0.8	0.9	0.3	1.5	L0.3	0.2	S0.6	0.0	0.4	0.7	1.1	0.5	S0.1	C1.0	S0.4	C1.8	B0.5	7.4
0.1	-2.5	-2.7	-4.1	-2.6	8.7	83	24	66	91	1.2	-0.2	0.0	1.8	H0.9	-0.1	S0.2	L0.2	0.8	1.0	1.3	0.7	S0.7	C1.7	S0.3	C2.0	B0.8	13.5
3.0	1.0	-2.2	-2.7	-0.8	6.7	38	33	90	93	0.1	1.0	0.8	0.0	H0.5	0.4	P0.7	S0.7	-0.8	-0.3	0.0	0.7	0.0	W0.6	L0.9	W1.2	B1.0	-2.5
0.2	0.1	-0.9	-0.6	2.8	7.7	93	22	37	87	0.4	0.6	0.4	0.3	0.0	0.7	S0.1	S0.4	0.8	-0.1	0.3	-0.3	S0.3	C0.1	S0.2	W0.1	C1.3	2.7
0.2	-2.7	-1.9	-3.2	-0.4	8.3	44	18	31	87	0.9	1.3	0.0	0.5	L0.3	0.5	S0.2	S0.4	1.1	0.3	0.4	-0.3	S1.5	C0.8	S0.5	0.0	C0.9	11.3
3.0	0.5	-2.3	-2.9	-0.9	10.6	54	8	18	84	1.9	1.6	-0.6	0.2	L0.9	-0.4	P0.1	L0.3	1.9	1.8	0.2	0.2	S3.1	C0.5	0.0	C0.1	C0.7	25.4
1.5	0.5	-1.7	-2.4	1.1	10.6	44	31	40	82	1.8	3.6	1.0	1.2	L1.3	1.1	P0.2	S0.7	1.8	1.8	0.9	0.8	S1.9	C0.8	L1.0	W0.1	C0.5	20.9
0.3	-2.4	-0.8	-0.7	1.9	8.4	51	8	19	84	1.8	2.5	0.3	1.0	L1.6	0.5	S0.4	S0.6	1.8	1.7	0.8	0.1	S3.1	C0.5	L0.1	C1.2	C0.8	24.4
1.8	-0.1	-1.6	-2.3	-1.1	7.8	63	23	33	86	0.9	1.9	0.2	0.0	L0.8	0.4	S0.1	S0.6	1.4	0.4	0.0	0.4	S2.3	C1.0	S0.1	C1.5	C1.5	18.3
2.4	1.5	2.2	0.5	-0.8	8.2	79	207	754	98	1.7	3.0	0.1	1.2	H0.8	1.0	P0.4	S1.1	2.0	0.6	0.9	0.7	S2.7	C0.2	S0.2	C0.2	C0.7	22.8
0.4	-1.8	-4.0	-3.8	-1.3	8.4	89	2	3	79	0.9	1.2	-0.2	1.4	L0.2	-0.2	S0.1	0.0	0.1	0.7	1.1	0.1	S0.7	W0.1	L0.6	C0.1	C0.5	4.7
-0.4	-2.3	-2.7	-2.5	0.8	5.9	76	11	26	84	0.1	0.9	0.4	0.6	L1.8	-0.3	S0.5	L0.2	-0.7	0.9	0.4	-0.1	D0.5	W0.2	L0.5	W0.9	B0.5	-3.3
-0.1	-2.5	-1.8	-1.9	-1.0	7.7	31	13	16	83	0.0	2.3	0.1	1.1	L2.1	-0.4	S1.1	L0.4	-1.4	0.2	0.8	-0.4	D0.8	W0.6	L0.7	W1.5	C0.5	-10.4
3.6	2.4	1.3	1.3	0.0	9.1	46	13	22	84	0.8	0.7	0.3	0.4	L0.9	0.2	P0.3	S0.4	0.9	0.9	0.3	0.3	S0.7	C1.1	S0.2	0.0	C0.7	10.9
2.7	1.7	-2.2	-2.2	-0.1	6.9	51	1	28	84	0.8	0.6	0.1	0.4	H0.1	-0.2	P0.4	S0.5	0.6	0.7	0.3	0.8	S1.1	C0.1	L0.5	C0.2	B0.7	10.9
3.5	-0.4	1.8	2.1	-0.5	6.9	149	20	25	84	1.0	1.9	0.4	0.9	L0.2	0.6	P0.1	S0.5	0.9	0.4	0.7	0.4	S1.1	C0.3	S0.3	C1.1	C0.2	11.1
-0.5	-2.5	-1.5	-0.5	0.6	5.5	66	2	7	78	-0.2	0.1	-0.1	0.7	L0.7	-0.2	S0.3	L0.3	-0.3	0.3	0.5	-0.8	D0.9	W0.5	L0.3	C0.2	C0.2	-8.2
3.7	0.5	-0.7	1.2	-0.8	7.9	136	65	1,047	99	1.0	0.3	0.2	0.6	L0.4	0.3	P0.4	L0.1	1.0	0.5	0.4	0.7	S0.6	C0.3	S0.1	C1.0	C0.6	10.2
1.6	-2.9	-1.0	-2.6	-2.4	8.2	105	10	12	81	0.7	-0.3	-0.2	0.9	H1.1	0.0	P0.5	S0.6	0.5	0.5	0.7	-0.6	0.0	C0.2	L0.1	C0.2	C0.4	0.6
1.0	-2.8	-3.1	-3.0	-1.7	6.9	98	1	18	82	1.8	2.4	1.4	1.7	L0.9	0.5	S0.5	S0.1	1.4	2.3	1.3	1.3	S1.4	W0.4	L1.0	C0.5	B0.5	19.3
2.7	-1.4	-0.6	0.4	1.6	7.9	159	20	38	86	1.2	0.9	-0.1	1.5	L1.4	0.0	S0.1	L0.5	-0.4	1.6	1.1	0.9	D0.1	W1.1	S0.3	W0.9	C0.7	5.3
1.8	-0.7	-0.5	-0.1	0.7	9.0	98	19	29	86	1.3	-0.3	0.5	0.3	H0.4	0.6	P0.2	S1.1	2.3	1.0	0.3	0.1	S1.8	C0.2	0.0	C0.5	C0.3	17.9
3.6	0.9	-0.9	-1.4	1.2	6.4	105	10	14	80	1.4	2.5	0.2	1.3	L0.7	0.3	S0.4	S0.5	1.9	1.4	1.0	-0.8	S1.9	W0.1	S1.1	W0.9	C0.9	16.2
2.8	1.9	0.6	-0.2	0.1	7.5	48	1	18	83	1.1	0.2	-0.2	0.1	H0.6	0.0	P1.2	S1.0	2.0	0.8	0.0	-0.1	S2.4	0.0	S0.4	C0.8	B0.1	18.8
1.5	1.0	0.0	-1.2	-0.2	9.7	65	9	17	84	1.8	2.5	1.0	1.4	H0.4	1.3	P0.3	S0.9	1.4	0.8	1.1	1.0	S1.7	C0.2	L1.0	C0.5	C0.3	16.4
0.4	0.0	-0.6	-2.5	-0.6	8.1	65	59	112	92	1.3	2.8	0.7	0.9	0.0	1.0	P0.2	S0.8	0.9	0.5	0.7	0.3	S1.6	C0.3	L0.9	W0.2	C0.5	11.2
3.0	1.9	-0.8	-1.9	0.7	7.6	76	17	28	85	0.7	-1.5	-0.9	0.6	H0.7	-0.5	P0.7	S0.2	0.6	0.5	0.5	-0.2	S0.8	C0.5	S0.8	C0.9	C0.5	7.8
0.8	-1.0	-4.6	-4.1	-0.8	9.9	85	0	0	77	1.8	1.4	0.4	2.0	L1.1	0.3	S0.3	0.0	0.7	1.7	1.5	0.6	S0.5	C0.9	S0.3	C1.4	C0.6	12.8
2.8	1.5	-3.3	-2.3	0.4	10.8	97	187	615	99	2.2	3.5	0.5	1.6	L0.6	1.3	P0.3	S1.1	1.9	1.5	1.2	0.4	S2.5	C1.0	L0.4	C1.8	C1.4	22.8
3.8	1.6	0.2	1.6	0.5	7.1	101	4	13	83	1.1	-0.5	-0.1	0.0	H0.3	0.2	P0.7	S0.2	2.3	1.3	0.0	0.1	S2.0	C0.1	S0.4	C1.1	0.0	20.0
-0.1	-3.1	0.6	1.3	1.5	5.8	87	20	46	87	0.6	-1.3	-0.8	1.1	H0.5	-0.5	S0.8	L0.8	0.5	1.5	0.9	-0.1	S0.3	W0.3	S0.5	W0.2	B0.5	6.8
0.5	0.9	-0.7	-0.9	-2.4	6.9	69	47	97	92	-0.3	-0.3	0.1	0.3	L1.6	-0.2	S0.2	L0.2	-0.5	-0.3	0.2	-0.6	D0.2	C0.7	S0.9	C1.6	C0.8	-3.1
1.5	0.2	0.9	0.5	0.3	6.3	7	0	0	25																		
-1.0	0.4	-0.7	-1.3	-2.3	5.7	-99	19	22	78	-0.2	0.2	0.5	-0.9	H0.2	0.0	P0.4	S0.4	0.5	-0.7	-0.7	0.0	S0.5	C0.4	S0.2	W0.3	B0.1	2.6
1.4	-1.1	0.9	0.6	1.0	9.2	20	24	191	96	0.3	0.2	-0.4	0.5	H0.1	0.1	S0.5	L0.7	0.2	0.3	0.4	0.5	S0.2	C0.5	L0.6	C1.4	B0.2	3.9
0.9	-0.2	-1.1	-0.7	-1.4	7.3	117	17	40	88	0.3	-0.7	-0.9	1.1	L0.4	-0.9	S0.5	L0.5	-0.4	0.5	0.8	0.6	D0.1	C0.5	S0.9	C1.1	C0.3	4.2
1.3	0.7	1.7	1.6	-0.3	7.2	63	23	111	93	0.6	-0.2	-0.3	0.5	L0.4	0.0	S0.1	S0.1	0.6	1.2	0.4	-0.5	S1.4	C1.3	S0.8	C2.0	C0.8	12.1
1.7	2.3	-1.2	-1.4	1.1	5.6	68	23	202	96	-0.3	0.6	0.5	-1.0	L2.0	-0.1	S0.2	L0.4	-0.2	-0.7	-0.8	0.8	0.0	C0.6	S0.1	C0.9	C0.2	1.5
2.7	0.8	2.2	2.4	0.0	7.6	74	21	58	91	-0.6	-1.9	-0.4	-0.2	H1.4	-0.4	S0.2	L0.8	-0.3	-0.8	-0.1	-0.5	D1.2	W0.5	S0.1	W0.3	C0.4	-10.7
3.4	1.3	0.0	1.0	1.7	7.3	68	5	8	80	0.3	0.1	-0.3	0.1	H0.6	0.0	0.0	L0.2	0.5	-0.1	0.1	-0.2	S1.4	W0.7	S0.5	C1.1	C0.9	6.6
3.9	0.3	-2.8	-2.3	2.5	5.2	85	3	7	78	0.7	0.6	0.5	0.4	0.0	0.6	P0.4	S0.2	0.6	0.9	0.3	0.9	S0.9	C0.2	L0.8	C1.0	B1.3	10.6
6.0	2.3	0.8	1.8	2.7	8.0	129	20	54	88	1.7	0.4	0.2	0.5	H0.4	0.7	0.0	S0.9	2.5	1.5	0.4	1.2	S1.8	C1.9	L0.1	C2.1	B0.3	26.0
1.8	1.0	1.9	1.7	-0.3	7.0	48	16	59	90	-1.0	-0.2	-0.2	-0.7	L2.2	0.1	S0.4	L0.3	-0.3	-0.1	-0.5	-0.2	D0.7	C0.1	S0.1	W0.8	C1.7	-4.8
4.1	0.2	-1.1	-0.4	2.9	9.8	145	11	36	86	1.7	0.4	1.1	1.1	L0.9	0.4	S0.4	S0.3	1.3									



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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
DUTCH HOLLOW PALLADIN (6)-ET	USA 067184363	80K	100	F	7JE1176	45	93	94	1316	-0.03	56	0.02	52	268	250	210	178	3.13
DUTCH HOLLOW POLARIS (6)-ET	USA 067184469	80K	100	F	7JE1211	96	186	94	572	0.01	29	0.02	25	202	189	161	196	2.98
DUTCH HOLLOW PRESCOTT (6)-ET	USA 067184369	80K	100	F	7JE1173	256	1,849	99	1256	-0.05	49	-0.01	43	215	206	186	166	2.97
DUTCH HOLLOW VALENTE-ET	USA 067184304	50K	100	C	200JE373	60	184	96	482	-0.10	3	0.00	17	170	166	156	132	2.99
DUTCH HOLLOW VANGELO-ET	USA 067184315	50K	100	F	7JE1172	39	78	94	1245	-0.22	12	-0.05	34	159	165	178	57	3.05
DUTCH HOLLOW VIGILANCE-ET	USA 067184858	50K	100	F	29JE3858	74	488	98	1057	-0.03	44	0.03	45	409	382	328	290	2.76
DUTCH HOLLOW VINTAGE-P-ET	USA 067184498	50K	100	F	200JE499	36	143	95	-41	0.05	7	0.05	9	254	235	195	217	2.87
DUTCH HOLLOW VOLCANO CHARLES	840003008461617	50K	100	F	151JE19	48	519	98	1209	-0.04	49	-0.04	36	279	280	282	221	3.04
DUTCH HOLLOW YORKTOWN-ET	USA 116640811	50K	100	C	11JE1041	26	53	93	558	-0.12	2	-0.04	11	84	93	114	34	3.02
DWJ TEQUILLA DOT MARKO	840003003418381					5	14	68	-1357	0.07	-52	0.01	-47	-495	-479	-450	-443	3.23
EAGLES JEVON PROPS	USA 116173155	50K	100	C	29JE3659	40	83	94	608	0.05	40	0.00	21	182	176	163	119	2.91
EAGLES ONLY JACINTO PRINCE	USA 115602915	50K	100	F	29JE3619	41	108	94	-646	0.14	-4	0.05	-14	-63	-67	-78	-63	3.24
ECHO BLUE PHOENIX	USA 116100881	8K	100	F	147JE6153	1	33	90	-474	0.03	-16	0.00	-17	-248	-242	-232	-210	3.03
ECLIPES BOUQUET BOY-PP	USA 118102115					1	15	72	-1016	0.27	2	0.08	-21	-15	-29	-62	-38	3.02
ELDORADO VVLDI TENACIOUS-ET	USA 073316394	80K	100	F	1JE926	8	21	85	598	0.25	80	0.07	36	613	582	517	511	2.95
ELLIOTTS ACTION CAYENNE-ET	USA 117600599	50K	100	F	76JE166	20	28	88	-881	0.08	-27	0.02	-27	-62	-60	-57	-16	3.03
ELLIOTTS HG SCOUT	USA 118031714				91JE5479	20	32	80	-1765	0.32	-27	0.12	-42	-161	-176	-212	-105	3.10
ELLIOTTS TEQUILA CHEERS	USA 118031705				91JE5499	8	14	70	-1521	0.24	-28	0.09	-39	-296	-302	-320	-314	3.18
ELMORES VALENTINO PEDRO	USA 118657473					1	13	68	-32	-0.02	-6	-0.02	-5	-17	-9	7	-30	3.05
EMERALD VEIL KWARTZ GRANITE	USA 117689754					1	16	70	79	0.03	9	0.01	4	-15	-16	-21	-36	3.04
EMERALD VEIL MURMUR REX (6)	USA 118787204					1	14	64	-459	0.23	23	0.11	5	164	134	68	149	3.00
ENNSKILLEN OLYMPIAN	CAN 009968666				91JE5537	47	66	77	-99	-0.09	-23	0.00	-4	-138	-131	-120	-114	3.24
ERTL MANTRA	USA 067362213	50K	100	C	200JE180	318	1,177	99	818	-0.09	20	0.00	30	326	314	290	206	2.86
ERTL NIKOLAI-ET	USA 067362194	50K	100	F	200JE179	7	31	89	328	0.09	34	0.02	15	211	203	187	227	3.05
ERTL NORMAN-ET	USA 067202856	80K	100	F	200JE246	15	24	87	359	0.13	43	0.04	21	353	337	303	274	3.05
ERTL RENEGADE NEBO-ET	USA 067362204	50K	100	F	7JE1205	48	75	93	182	0.19	47	0.04	14	316	301	270	307	2.96
ERTL TBOONE DYNAMIC-ET	USA 067301757	50K	100	F	7JE1089	76	172	95	305	0.15	44	0.06	24	206	188	144	114	3.27
ERTL TOPEKA NEPTUNE-ET	USA 067202850	80K	100	F	7JE1297	45	100	94	-201	0.24	38	0.07	7	211	186	135	143	2.84
ESTRAN RAMIREZ-ET	CAN 106736090	50K	100	F	200JE508	45	50	86	59	0.03	9	-0.02	-2	95	100	112	101	2.96
ESTRAN RANDOM-ET	CAN 105760841	50K	100	F	200JE469	133	253	95	-287	0.16	18	0.06	1	158	141	106	134	2.95
ESTRAN WAVE-ET	CAN 106736104	50K	100	F	200JE522	11	34	90	489	0.15	54	0.07	32	319	296	243	218	3.25
ESTRAN X-RAY-ET	CAN 106736102	50K	100	C	200JE523	27	75	93	544	0.02	30	0.05	30	389	369	325	348	3.12
EVANGELO APPLEJACK 895-ET	USA 067158895	8K	100	C		1	14	84	-411	0.12	4	0.07	-2	-3	-16	-47	44	3.18
EVANGELO DEL PRIMERO	USA 067172944	80K	100	F	14JE682	156	771	98	-1249	0.22	-18	0.10	-26	42	28	-8	62	3.16
EVANGELO PRESCOTT BECKETT	USA 067831114	80K	100	F	11JE1244	9	23	86	327	0.04	23	0.04	20	158	143	108	100	3.04
EXELS APPLEJACK AJAX 1759	USA 119466988					3	11	63	-142	-0.01	-9	0.00	-5	-33	-28	-20	44	3.16
FAIRWAY COUNTRY KAIRO	USA 115752393	50K	100	C	1JE721	14	28	90	383	-0.11	-3	-0.01	11	105	103	101	90	2.89
JX FAIRWAY HARRIS DEEBO (5)	USA 119047224	99K	100	F	1JE927	4	28	86	1495	0.02	75	0.02	57	442	422	379	268	2.99
FAIRWAY J KRUCIAL-ET	USA 067036011	50K	100	F	11JE977	52	378	98	412	-0.16	-12	0.01	16	47	41	29	-6	3.02
FAIRWAY MAXIMUM DECIBEL-ET	USA 115957417	50K	100	F	29JE3634	40	76	93	347	0.06	28	-0.03	7	90	97	111	52	3.07
FAIRWAY SHOWTIME LIBERATE	USA 115752423	50K	100	C	1JE720	52	81	93	650	-0.12	7	-0.08	7	69	88	131	110	2.96
FAMILY HILL CIR TRADITION-ET	USA 116250269	50K	100	F	7JE1019	96	260	96	-926	0.18	-10	0.06	-22	-39	-49	-72	-27	2.94
FAMILY HILL CIRCUS ENCORE-ET	USA 116412328	50K	100	F	203JE950	18	189	96	-629	0.10	-11	0.00	-22	48	52	60	92	2.91
FAMILY HILL CIRCUS HIGH WIRE-ET	USA 117264245	50K	100	F	14JE558	21	31	89	-852	0.06	-30	0.01	-28	-70	-68	-62	-17	2.91
FAMILY HILL CIRCUS ULTIMATE	USA 116473479	50K	100	F	7JE1032	47	157	95	-932	0.08	-29	-0.03	-40	-241	-220	-177	-117	3.03
FARIA BROTHERS 2CHAINZ (5)-ET	840003012575907	8K	100	F	535JE89	3	38	88	1388	-0.01	64	-0.01	48	473	465	446	386	3.12
JX FARIA BROTHERS ACEVEDA (2)-ET	840003011609961	8K	89	C	535JE77	3	10	83	1705	-0.14	51	-0.01	60	428	414	384	375	3.04
JX FARIA BROTHERS ANTWON (4)-ET	840003011610060	80K	91	C	1JE884	27	336	97	904	-0.11	21	-0.02	28	414	409	401	395	2.85
JX FARIA BROTHERS ASAC (5)	840003009717674	50K	100	F	535JE59	4	136	95	317	0.11	37	0.04	20	275	257	218	158	2.95
JX FARIA BROTHERS AVON (2)-ET	840003011609974	80K	86	F	14JE673	98	2,705	99	1712	-0.29	19	-0.08	45	453	460	479	458	2.88
JX FARIA BROTHERS BADGER (3)	840003011199089	50K	93	F	1JE862	150	5,249	99	1017	-0.05	38	-0.03	30	260	255	248	159	2.71
JX FARIA BROTHERS BAELEISH (2)-ET	840003011610064	50K	89	F	535JE64	2	17	87	773	0.05	48	0.02	31	336	325	300	248	3.09
JX FARIA BROTHERS BANANAS (2)-P	840003009139016	50K	91	F	535JE7	1	14	87	641	-0.03	24	-0.01	22	249	243	231	162	2.94
JX FARIA BROTHERS BARKLEY (4)-ET	840003012229204	8K	100	F	535JE83	3	16	85	503	0.11	46	0.04	27	245	227	188	95	3.08
JX FARIA BROTHERS BARSDALE (2)-ET	840003011610025	50K	84	F	97JE50	28	331	97	766	0.06	49	0.01	29	504	489	461	422	2.78
FARIA BROTHERS BASS (5)	840003012229180	8K	100	F	535JE86	2	10	83	1190	0.01	58	0.02	47	454	437	398	350	3.04
JX FARIA BROTHERS BUNK (3)-ET	840003012576095	8K	100	F	535JE85	5	54	90	1074	-0.10	31	-0.03	32	296	297	300	233	3.06
FARIA BROTHERS BOOSIE (5)-ET	840003124526361	80K	100	F	1JE920	7	50	90	1265	0.05	70	0.02	49	405	386	347	302	2.99
JX FARIA BROTHERS BOUDREAU (3)-ET	840003011609979	80K	100	F	14JE672	37	164	95	821	0.15	69	0.04	38	516	496	451	429	3.06
JX FARIA BROTHERS BUBS (3)	840003008668491	50K	92	C	535JE4	2	26	89	623	0.00	29	-0.01	20	227	228	229	174	3.17
JX FARIA BROTHERS BUNK (3)-ET	840003011610023	80K	90	F	14JE651	29	159	95	1092	-0.09	33	-0.02	35	401	395	385	357	2.93
JX FARIA BROTHERS CALVIN HARRIS (4)	840003124526356	99K	100	F	14JE704	6	128	94	1457	-0.04	61	0.02	56	598	572	520	526	2.73
JX FARIA BROTHERS CAMPEONE (3)	840003126051887	99K	92	C	14JE707	12	29	87	1219	-0.13	30	-0.02	39	478	470	456	395	2.83
JX FARIA BROTHERS CARETTI (3)	840003011199046	80K	90	F	1JE876	65	1,258	99	1389	-0.15	34	-0.08	32	268	281	312	148	2.90
JX FARIA BROTHERS CARVER (4)-ET	840003011610081	50K	92	F	535JE41	9	91	93	896	-0.15	11	-0.06	20	250	262	289	221	3.06
JX FARIA BROTHERS CHEEZ (3)-ET	840003011610026	80K	90	C	14JE650	24	66	92	1459	-0.16	36	-0.05	42	399	399	401	315	2.86
FARIA BROTHERS COCO (4)-P	840003126051878	13K	100	F	535JE97	2	26	87	1518	-0.13	45	-0.02	51	345	337	319	198	3.05
JX FARIA BROTHERS COMBO (3)	840003009138559	50K	93	F	1JE864	90	2,603	99	620	0.00	30	0.00	22	191	182	164	140	2.82
JX FARIA BROTHERS CZAR (2)-ET	840003012229194	80K	87	F	14JE679	12	21	85	1022	-0.08	31	0.03	42	393	374	333	351	2.97
JX FARIA BROTHERS DADDY (5)	840003012229198	80K	100	F	14JE677	23	65	92	36	0.17	36	0.06	13	292	275	236	252	3.09
JX FARIA BROTHERS DANIELS (2)-ET	840003011610028	99K	89	C	203JE1634	24	232	96	687	0.02	36	-0.01	22	372	368	361	294	2.94
JX FARIA BROTHERS DJ KHALED (3)-ET	840003012575849	13K	90	F	97JE90	5	117	93	1693	-0.08								

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-1.7	-5.3	-2.4	-3.7	-2.3	8.7	72	32	53	90	0.3	0.9	0.4	-0.3	L0.6	0.2	S0.1	S0.3	-0.1	-0.1	-0.2	-0.6	D0.4	C0.1	L0.9	W1.3	C1.1	-6.0
1.0	-5.2	1.0	0.0	-2.7	9.0	61	66	130	91	1.0	1.2	0.2	0.1	H0.2	1.0	P0.2	S0.8	1.2	1.0	0.1	-1.1	S1.5	C0.8	L0.2	C0.2	C0.5	9.1
-2.2	-7.0	-1.8	-2.7	-2.2	8.2	65	147	656	98	0.5	1.0	0.3	0.7	H0.5	0.6	S0.2	S0.7	0.4	1.1	0.5	-1.3	0.0	C0.3	L0.2	W0.5	C0.3	-0.9
2.5	0.6	-0.4	-1.0	1.9	10.4	57	19	55	90	1.7	0.6	0.2	1.1	L0.7	0.3	P0.7	S0.6	1.6	1.5	0.8	-0.4	S1.5	C1.5	S0.6	C2.0	C0.6	16.6
1.1	-0.1	-3.4	-4.8	-0.1	10.9	52	24	49	90	1.3	0.3	-0.1	1.1	L0.6	0.2	P0.4	S0.2	1.2	1.7	0.8	-0.4	S0.7	C0.6	S0.7	C0.6	B0.1	11.4
2.6	-1.3	-2.2	-1.3	1.8	9.3	130	45	150	94	0.6	-0.6	-0.4	-0.2	L1.2	-0.8	S0.1	0.0	0.7	1.1	-0.1	-0.1	S1.3	W1.1	S0.4	W1.0	C0.1	9.5
3.9	2.3	0.9	0.8	1.2	10.5	77	26	106	94	2.0	1.5	0.1	1.1	L1.0	0.2	P0.8	S0.9	1.5	1.7	0.8	0.1	S2.3	C0.1	L0.3	C0.4	0.0	19.1
1.0	-4.5	-1.5	-1.7	-0.9	8.4	84	31	175	95	1.1	0.4	0.3	1.0	H0.2	0.0	S0.5	L0.4	1.4	1.1	0.8	-0.4	S1.0	C0.6	L0.2	W0.1	B0.1	10.3
1.9	0.7	-1.4	-2.5	-0.9	8.9	26	19	39	89	1.6	0.3	0.6	0.4	H0.9	1.0	P0.8	S0.4	2.3	0.8	0.3	0.2	S1.6	C1.6	L0.3	C2.3	C0.5	18.1
-2.4	-3.5	-1.0	-2.1	-0.2	4.4	-147	2	9	53	0.8	2.7	0.9	0.1	L0.1	1.0	P0.2	0.0	1.2	0.9	0.5	0.4	S2.2	W0.1	L0.8	W0.2	B0.6	15.8
-0.6	-1.6	-1.8	-1.8	-0.9	8.6	46	17	39	87	0.4	0.4	0.6	1.4	H0.1	0.1	S0.7	L0.2	-0.8	0.1	1.0	0.9	D1.9	C1.0	L1.1	C1.2	B0.2	-7.4
-0.6	0.8	-0.4	0.1	0.7	8.7	-29	18	45	87	0.6	1.2	0.5	0.5	0.0	0.3	P0.4	S1.0	0.8	0.0	0.4	-0.4	S1.2	C1.6	S0.3	C1.5	C0.6	8.7
-3.2	-2.2	-0.3	-0.4	-1.0	6.4	-74	1	29	86	-0.3	0.7	0.8	0.2	H0.1	0.5	S0.5	L0.3	-0.7	-0.5	0.2	0.2	D1.1	0.0	L0.3	W0.2	B0.6	-7.9
0.7	1.3	-0.6	0.5	2.8	5.3	-12	0	0	32																		
4.1	1.2	0.1	0.1	0.8	7.5	164	3	3	78	1.1	1.0	0.7	1.1	H0.4	0.6	P0.3	S1.0	1.3	1.3	0.8	0.6	S1.6	W0.3	L0.4	C0.3	B0.5	15.7
2.6	2.4	1.8	2.5	3.5	7.0	-13	15	22	83	1.2	0.2	0.3	0.1	H1.3	0.7	P0.7	S0.9	2.4	0.2	0.1	0.3	S2.4	C1.1	S0.2	C1.5	0.0	21.0
1.7	0.5	2.4	3.2	0.8	3.5	-58	15	25	69	0.5	-0.2	0.0	0.0	H1.7	0.5	P0.4	S0.8	0.4	-0.7	-0.4	0.0	S0.9	C0.2	S0.3	C1.0	B0.3	4.0
-1.0	-1.5	-2.0	-2.1	-0.6	3.7	-94	11	17	63	0.9	1.6	-0.1	0.2	H0.6	0.3	P0.5	S0.2	1.2	0.3	-0.4	0.0	S2.8	W0.3	L0.4	W0.2	B0.5	15.7
0.4	1.4	-0.7	-1.3	0.1	8.8	-5	1	13	61	0.8	0.3	-0.5	0.5	L1.0	-0.4	0.0	S0.3	0.4	0.7	0.6	0.0	S0.7	W0.1	S0.7	0.0	C0.4	7.2
-0.9	-1.4	-1.2	-0.5	-0.4	5.5	-5	0	0	32																		
1.6	0.3	1.9	1.5	-1.2	4.0	31	0	0	32																		
-0.8	-0.1	-0.3	0.6	1.1	3.8	-42	23	40	49	0.1	1.2	-0.2	0.3	H0.7	0.6	P1.1	S0.6	0.0	0.2	0.0	-0.4	D0.1	C0.4	L0.2	C0.7	C0.1	-1.3
3.7	3.7	-2.2	-2.5	3.4	10.2	96	206	677	97	1.8	2.0	1.3	0.6	L2.1	0.7	P0.2	S0.6	1.8	2.0	0.4	0.6	S1.7	W0.5	L0.7	0.0	C0.3	18.5
-0.2	-0.4	1.4	1.8	0.5	6.2	61	2	7	81	0.3	-0.8	-0.1	0.5	L0.3	0.2	S0.4	S0.2	0.4	0.6	0.3	-0.3	D1.0	C0.6	S0.8	C0.5	C1.3	-0.9
3.1	1.1	-0.6	-0.9	0.1	8.3	92	8	12	81	1.2	0.9	-0.4	1.2	L1.6	0.2	S0.3	S0.3	0.8	1.4	0.9	-0.7	S1.0	C0.4	S0.6	W0.1	C1.7	9.3
1.4	-0.4	1.4	1.4	1.3	7.0	94	25	36	87	0.4	0.0	-0.4	0.4	L0.1	0.4	S0.4	S0.1	1.3	0.4	0.3	-0.5	S1.1	C1.0	S1.2	C1.2	C1.8	11.0
-0.7	-0.6	-2.6	-2.6	1.5	9.1	43	34	53	90	0.5	0.1	1.3	0.9	H0.4	0.6	0.0	S0.7	0.3	-0.2	0.7	0.9	D1.4	C1.5	L0.4	C2.6	B0.3	-1.1
1.0	-3.8	-1.6	-1.2	1.1	8.2	65	27	55	89	1.4	0.5	0.0	1.2	L0.7	0.2	S0.1	S0.5	1.5	1.2	0.9	0.7	S1.9	C0.4	S0.1	C0.2	C0.4	19.4
2.2	-0.5	0.7	0.6	0.8	7.1	34	36	40	80	0.7	0.2	0.0	0.3	H1.2	-0.4	P0.6	S0.1	1.2	0.1	0.2	0.1	S2.0	C1.1	S1.0	C1.1	C0.2	16.0
1.6	1.4	0.6	0.7	1.1	6.6	44	80	123	87	0.2	0.3	0.0	0.2	L0.5	0.2	P0.4	S0.1	-0.2	-0.6	0.1	0.9	S0.9	W0.1	S0.1	W0.3	C0.2	5.5
1.0	-1.3	-1.9	-1.7	-1.1	8.9	75	2	9	81	0.7	1.5	0.7	1.3	L0.9	0.6	P0.4	L0.1	0.1	0.9	1.0	0.4	D0.2	C0.2	L0.2	C0.5	C0.4	3.4
3.9	2.6	1.5	1.1	1.2	10.1	114	14	32	87	1.2	1.0	0.4	0.2	L1.3	0.2	P0.7	S0.6	1.2	1.0	0.2	0.5	S1.6	C1.2	S0.4	C1.9	C0.2	17.3
-1.3	-3.5	1.2	2.0	1.7	8.5	9	1	10	81	1.4	1.1	0.0	0.9	H1.7	1.0	P0.3	S0.6	1.4	1.0	0.7	0.2	S1.6	C1.3	L0.1	C1.0	B0.3	16.1
4.1	3.6	2.1	3.4	3.4	7.8	11	94	251	95	1.6	1.7	0.6	-0.2	H0.8	0.9	P0.5	S1.2	3.0	1.1	-0.1	0.4	S3.8	C0.7	S0.8	C1.2	C0.6	32.1
0.7	-2.9	-1.2	-1.8	-1.3	7.8	40	7	14	82	1.3	2.5	1.2	1.2	H0.6	1.5	0.0	S1.2	1.2	1.1	0.9	-0.2	S1.5	C0.2	L0.7	W0.8	B0.2	11.5
-0.2	-1.9	2.1	2.7	1.5	7.2	2	1	7	52	0.9	0.8	-0.2	0.5	H1.2	0.6	P0.7	S0.8	1.3	0.5	0.0	0.3	S1.8	C1.2	L0.5	C1.3	0.0	14.9
1.6	1.3	0.1	-0.1	2.0	8.1	41	10	24	85	0.7	-0.6	0.0	0.8	L0.2	-0.5	S0.2	S0.1	0.3	1.3	0.6	1.0	D0.8	C0.6	L0.3	C1.6	B0.9	4.9
0.4	-2.1	-4.8	-4.4	0.4	8.0	120	1	1	78	0.5	0.1	0.8	0.4	H0.2	0.3	0.0	S0.3	0.6	0.1	0.3	0.2	0.0	W0.2	L0.6	W0.5	C0.2	1.6
0.7	2.1	-1.4	-1.8	0.0	8.8	27	41	243	97	0.9	0.1	-0.2	0.6	L1.6	-0.5	S0.9	L0.4	0.6	1.0	0.4	-0.4	S1.2	C0.7	S0.8	C0.3	C1.0	10.3
0.4	-0.2	-1.0	-1.4	-2.3	6.6	10	21	39	87	-0.6	-0.6	-0.3	-0.1	L1.5	-0.7	S0.8	L0.1	-1.3	-0.9	-0.1	0.0	D1.6	C0.3	S0.6	W0.3	C0.3	-11.9
1.9	-1.2	1.8	0.8	-0.8	8.2	21	29	45	88	-0.2	-0.5	-0.1	-0.2	L0.4	-0.4	P0.2	L0.6	-0.1	-0.1	-0.1	-0.5	D0.1	W0.5	L0.2	W1.3	C0.2	-3.9
0.8	-0.5	0.6	0.4	0.4	6.5	-10	54	137	94	1.2	1.1	-0.1	0.0	H1.9	0.7	P1.2	S1.0	2.4	1.0	0.0	-0.6	S3.1	C0.7	L0.1	C0.3	C0.4	21.7
3.8	0.2	2.0	3.1	1.9	6.9	15	13	120	94	1.5	0.5	-0.6	0.6	H1.3	0.5	P1.4	S1.1	1.5	1.7	0.4	0.0	S2.3	C1.4	L0.3	C0.2	B0.1	20.3
3.0	2.2	2.3	2.6	2.6	6.0	-16	11	16	83	0.2	-1.4	-0.7	-0.5	H0.8	-0.5	P0.5	S0.2	1.0	0.4	-0.4	0.1	S1.0	W0.5	S0.1	W0.1	B0.5	8.2
-0.3	-0.6	2.8	4.0	1.8	4.9	-69	21	27	84	0.0	0.5	0.0	-0.1	L0.1	-0.3	P0.3	S0.2	0.5	-0.1	-0.1	-0.2	S0.6	C0.4	L0.3	0.0	C0.1	3.1
2.9	-2.2	-1.1	-0.7	-1.8	7.7	129	0	0	75	1.4	1.5	-0.1	1.6	H0.9	0.7	P0.6	S0.8	1.1	1.6	1.2	-0.2	S0.7	C0.8	L0.4	C0.3	C0.3	10.2
0.6	-1.2	-0.3	0.8	1.4	4.4	135	0	0	72	0.8	0.7	1.0	0.4	L0.1	0.5	P0.1	S0.2	1.1	0.6	0.3	-0.1	S0.6	W0.1	L0.6	W1.0	0.0	6.0
6.0	2.9	2.4	2.8	0.1	5.9	133	7	12	80	1.4	1.0	-0.3	0.2	L0.4	0.5	P0.4	S0.3	1.9	1.4	0.2	0.4	S2.6	C0.3	S0.1	C0.4	C0.9	22.8
1.7	1.2	-2.6	-2.5	-0.6	6.4	72	0	0	75	0.7	-0.2	-0.1	-0.1	H0.8	0.4	P0.8	S0.3	1.4	0.3	-0.1	-0.1	S1.8	C0.2	L0.5	C0.7	C0.5	11.9
5.8	2.3	2.7	3.0	3.7	4.8	156	44	290	96	2.1	1.4	1.2	0.3	H0.2	0.6	P0.6	S1.0	3.0	1.3	0.3	0.9	S3.2	C0.2	L0.6	C0.4	B0.1	29.1
1.9	-1.0	-2.6	-2.6	3.3	6.0	77	56	366	97	-0.1	2.3	0.8	0.2	L1.8	0.6	S0.1	S0.8	-0.8	-1.8	0.1	0.8	S0.5	C0.8	L0.2	C1.9	C0.9	-0.9
1.2	-1.5	-1.9	-3.2	0.8	4.6	99	0	0	76	2.3	1.6	0.8	0.8	L0.8	0.7	P0.7	S1.1	2.5	1.9	0.6	0.9	S3.4	C0.5	L0.7	C0.9	B0.5	30.3
3.5	-0.8	-1.8	-1.5	-0.1	6.5	75	0	0	75	1.6	0.7	0.2	1.3	H0.1	0.5	S0.3	S0.4	1.3	1.4	0.9	1.0	S1.0	C1.3	L0.3	C1.6	0.0	17.0
1.2	-2.1	-4.2	-4.8	-1.0	7.1	61	0	0	75	1.4	2.2	0.7	1.4	L2.3	0.6	P0.2	L0.1	0.4	1.1	1.1	0.7	S0.9	C1.2	S0.8	C1.3	C0.1	13.7
4.8	3.2	0.2	0.5	0.9	4.6	151	15	83	90	1.6	0.0	0.0	0.0	H1.4</													

# December 2018, All Summarized Bulls - Alphabetical Order

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrs	No. Daus	REL %	Milk	Fat	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
JX FARIA BROTHERS GARRITY (3)-ET	840003011610068	99K	80	C	203JE1633	4	67	91	1133	-0.01	52	0.01	42	413	401	375	285	3.06	
FARIA BROTHERS GILLIGAN (4)	840003009717687	50K	100	F	535JE16	3	73	93	807	0.02	43	0.02	34	329	317	289	255	3.20	
JX FARIA BROTHERS GLEN (4)	840003009138331	6K	100	F	535JE56	3	39	90	841	0.06	52	0.03	37	329	310	269	222	3.00	
JX FARIA BROTHERS GSP (3)-ET	840003012575949	80K	100	F	200JE1025	39	533	98	1755	-0.03	77	-0.03	56	506	499	485	469	2.92	
JX FARIA BROTHERS GUS FRING (3)	840003011199101	50K	91	F	1JE859	152	4,000	99	431	0.03	27	0.01	17	256	252	241	211	3.12	
JX FARIA BROTHERS HEISENBERG (2)	840003009717721	50K	91	F	97JE5	5	44	91	913	-0.07	29	-0.02	28	308	307	307	232	3.04	
FARIA BROTHERS HUELL (4)-ET	840003011610085	80K	100	F	14JE645	32	640	98	-101	0.40	74	0.16	28	516	465	353	483	2.92	
FARIA BROTHERS JACOBY (3)	840003011199121	50K	100	F	535JE17	2	56	92	444	-0.03	15	0.01	17	155	152	142	79	3.12	
JX FARIA BROTHERS JEEZY (2)-ET	840003012229195	80K	88	C	1JE893	24	452	98	1203	-0.06	45	0.03	50	396	374	325	302	3.02	
JX FARIA BROTHERS JOFFREY (4)-ET	840003011610091	50K	100	F	535JE32	2	56	92	841	0.03	46	0.03	36	336	319	282	282	3.03	
JX FARIA BROTHERS JUAN PABLO (3)-ET	840003011609970	80K	100	C	29JE3943	38	297	97	704	0.08	49	0.08	41	494	461	389	417	2.94	
JX FARIA BROTHERS JUBENAL (2)-ET	840003011609967	99K	87	F	14JE714	18	80	92	1159	-0.07	40	-0.03	35	368	367	366	370	2.99	
JX FARIA BROTHERS LANNISTER (4)-ET	840003011610089	50K	100	F	535JE26	4	59	92	1110	0.02	57	-0.01	38	320	313	297	184	3.02	
JX FARIA BROTHERS LEMONIS (4)-ET	840003012575895	80K	100	F	1JE913	4	13	84	1016	0.06	61	-0.01	34	415	411	401	368	3.08	
JX FARIA BROTHERS LEONEL (3)-ET	840003011610079	80K	85	F	14JE648	145	3,904	99	1297	0.02	65	0.04	55	547	519	460	389	2.91	
JX FARIA BROTHERS LEVY (3)	840003005174554	50K	89	C	97JE1	34	1,520	99	640	0.10	51	0.04	31	378	361	322	208	3.10	
JX FARIA BROTHERS LUDA (4)-ET	840003012575889	80K	100	C	200JE1026	12	37	88	841	0.16	73	0.06	43	476	450	392	399	3.16	
JX FARIA BROTHERS MACKEY (2)	840003011199018	80K	74	C	14JE675	15	204	95	1055	0.10	70	0.01	40	384	371	343	217	3.05	
JX FARIA BROTHERS MARCO (3)-ET	840003011610080	80K	84	C	14JE647	22	153	95	1059	-0.13	24	0.00	38	232	224	206	124	3.12	
JX FARIA BROTHERS MARKAPP (3)	840003012229225	8K	91	F	535JE78	3	31	87	974	0.11	70	0.04	43	403	382	335	311	3.06	
JX FARIA BROTHERS MARLO (2)-ET	840003011610022	80K	89	F	14JE652	117	2,517	99	683	0.17	67	0.02	29	534	517	483	442	2.86	
JX FARIA BROTHERS MCKAY (2)-ET	840003011610062	50K	89	F	535JE27	2	38	90	616	0.07	44	0.02	26	387	374	346	306	2.96	
JX FARIA BROTHERS MCNUITY (3)	840003012576091	80K	87	F	1JE895	11	38	88	1020	0.08	65	0.00	37	326	317	298	239	3.10	
JX FARIA BROTHERS MESSI (5)-ET	840003124526297	80K	100	C	200JE913	17	178	95	1454	0.09	89	0.06	66	575	537	455	360	2.90	
JX FARIA BROTHERS MIAMIMARK (2)-ET	840003012229208	99K	88	F	14JE715	15	132	94	1364	-0.11	41	0.00	49	426	410	379	429	2.90	
JX FARIA BROTHERS MUNDO (3)	840003012229191	80K	88	F	14JE676	20	66	91	518	0.14	53	0.04	26	437	422	389	368	3.12	
FARIA BROTHERS NAMOND (4)-ET	840003011610084	50K	100	F	535JE34	1	13	84	37	0.40	80	0.12	26	424	383	294	357	2.96	
JX FARIA BROTHERS NATE DOGG (2)-ET	840003012575873	99K	91	C	203JE1631	9	53	90	864	0.07	55	0.06	43	567	540	480	536	3.01	
JX FARIA BROTHERS OMAR (3)-ET	840003011609997	50K	100	F	1JE888	17	80	93	891	0.11	66	0.00	33	409	400	379	325	3.06	
JX FARIA BROTHERS PAPI (3)	84000312529383	99K	93	F	14JE706	9	26	85	1490	-0.22	24	-0.05	44	243	243	245	181	2.97	
JX FARIA BROTHERS PARTLOW (2)	840003008626153	8K	88	F	535JE9	3	50	90	95	0.15	35	0.06	16	148	130	88	50	3.15	
JX FARIA BROTHERS PITBULL (4)-ET	840003124526352	99K	100	C	14JE705	25	153	94	584	0.11	50	0.00	22	495	483	461	409	2.79	
JX FARIA BROTHERS PROP JOE (3)-ET	840003011609994	80K	100	F	1JE889	133	4,127	99	48	0.33	68	0.10	22	506	469	390	403	2.79	
JX FARIA BROTHERS PUFFY (4)-ET	840003012575893	80K	100	F	1JE914	4	11	83	875	0.10	62	0.02	36	515	499	466	476	3.02	
JX FARIA BROTHERS RAWLS (2)	840003008626109	50K	82	C	97JE2	28	723	99	1204	0.00	57	-0.03	38	482	481	478	400	3.11	
JX FARIA BROTHERS REVOLUTION (2)-ET	840003012229190	80K	86	C	14JE678	110	2,237	99	1802	-0.22	39	-0.03	59	356	354	346	329	3.30	
JX FARIA BROTHERS RONALDO (3)-ET	840003124526292	80K	92	F	1JE922	29	1,102	99	2084	-0.10	77	0.02	79	595	563	497	427	2.75	
JX FARIA BROTHERS RUSSO (3)	840003011199054	50K	100	F	535JE38	1	13	86	901	-0.07	28	-0.03	26	312	311	312	267	2.89	
JX FARIA BROTHERS SAINT (4)-ET	840003124526245	99K	100	F	7JE1477	6	305	97	832	0.08	56	0.06	42	494	464	402	424	2.92	
FARIA BROTHERS SALAMANCA (4)	840003009717633	50K	100	F	1JE866	12	38	90	281	0.10	33	0.02	14	380	367	342	319	2.83	
FARIA BROTHERS SARACEN (4)	840003009717680	50K	100	F	535JE18	21	207	97	328	0.15	45	0.00	11	281	278	273	210	2.96	
FARIA BROTHERS SHAWTY LO (4)	840003124526418	13K	100	F	535JE94	2	19	85	352	0.19	54	0.06	24	416	394	347	354	3.01	
JX FARIA BROTHERS SILVER (3)	840003009717661	50K	100	C	535JE15	1	13	85	1621	-0.15	44	-0.03	51	126	127	127	-43	3.26	
JX FARIA BROTHERS SIMMONS (2)-ET	840003011609983	80K	88	C	97JE68	9	60	91	651	-0.02	27	0.00	24	367	356	335	290	2.84	
FARIA BROTHERS SLIM (3)	USA 117945535	50K	100	F	200JE222	26	184	96	272	0.09	31	0.01	11	267	259	245	167	2.86	
JX FARIA BROTHERS SNOOP (4)-ET	840003011610065	99K	100	F	1JE883	13	279	97	1009	0.19	88	0.10	56	521	481	393	366	3.08	
FARIA BROTHERS STRINGER (4)-ET	840003011609990	80K	100	F	14JE674	17	133	94	841	0.03	46	0.05	40	514	486	428	425	2.81	
FARIA BROTHERS TARGARYEN (5)	840003009717675	50K	100	F	535JE58	3	25	88	531	0.00	25	-0.01	18	216	213	206	132	3.01	
JX FARIA BROTHERS TARHEEL (4)-ET	840003012575909	80K	100	F	1JE912	59	1,676	99	303	0.18	50	0.09	28	461	426	353	438	2.80	
JX FARIA BROTHERS TI (2)	840003124526322	99K	86	F	203JE1630	16	243	96	1695	-0.20	37	-0.05	51	480	477	474	484	2.90	
FARIA BROTHERS TIO (5)	840003011610020	80K	100	F	14JE653	18	70	92	859	0.04	50	-0.02	27	312	306	295	211	2.78	
JX FARIA BROTHERS TODD (2)-ET	840003011609989	80K	85	C	1JE891	43	645	98	960	0.07	60	0.02	39	464	446	409	341	2.96	
JX FARIA BROTHERS TOO SHORT (3)-ET	840003124526295	13K	100	F	535JE100	2	42	89	2066	-0.07	83	-0.04	66	501	491	473	366	2.86	
FARIA BROTHERS TORTUGA (4)-ET	840003011610059	50K	100	F	1JE867	45	421	98	608	0.23	76	0.09	40	418	386	313	314	3.15	
JX FARIA BROTHERS TRICK DADDY (4)-ET	840003012575913	8K	100	C	535JE88	3	25	87	641	0.16	63	0.10	44	363	323	236	236	3.00	
JX FARIA BROTHERS TUCCO (3)	840003009717732	6K	90	F	97JE118	11	115	93	191	0.19	47	0.09	24	311	283	222	228	3.11	
JX FARIA BROTHERS TUPAC (4)	840003124526365	80K	100	F	1JE919	12	741	98	2061	-0.11	75	-0.05	63	556	550	541	441	2.85	
JX FARIA BROTHERS TYRION (2)-ET	840003011610092	99K	92	F	203JE1632	9	351	97	711	0.21	77	0.09	44	559	522	442	466	2.99	
FARIA BROTHERS TYRUS (4)-ET	840003011610015	50K	100	F	535JE47	3	108	94	496	0.12	47	0.02	22	295	285	263	219	3.09	
JX FARIA BROTHERS TYWIN (4)-ET	840003011610094	8K	92	F	535JE61	3	40	89	977	0.04	55	0.03	41	457	437	395	401	2.97	
JX FARIA BROTHERS UNCLE LUKE (2)-ET	840003012575892	50K	86	F	203JE1629	13	119	94	1330	-0.09	44	-0.05	38	565	565	566	601	2.83	
JX FARIA BROTHERS UNDERWOOD (3)	840003012576023	80K	100	F	1JE908	24	403	97	2209	-0.12	79	-0.08	62	498	504	519	419	2.98	
JX FARIA BROTHERS VANDRELL (2)-ET	840003011609959	80K	87	F	1JE892	108	3,744	99	990	-0.08	30	0.03	41	476	458	417	507	2.98	
FARIA BROTHERS VISIONARY SAUL (4)	840003009138576	50K	100	F	535JE10	1	10	85	658	-0.04	24	0.02	28	318	299	262	280	2.73	
JX FARIA BROTHERS WALTER WHITE (4)-ET	840003011610018	50K	100	C	29JE3927	85	1,160	99	303	0.31	76	0.14	38	533	481	373	356	2.78	
JX FARIA BROTHERS WALTON (2)-ET	840003011609968	8K	89	C	535JE80	3	17	85	1168	-0.07	41	0.02	46	489	468	426	482	2.89	
JX FARIA BROTHERS WEE BEY (3)-ET	840003011610048	50K	100	F	29JE3926	23	77	93	716	0.30	95	0.11	49	594	547	445	462	2.86	
FARIA BROTHERS ZIGGY (4)	840003009717756	8K	100	F	535JE8	1	36	90	261	0.03	19	0.02	13	180	172	156	73	3.06	
FASTLANE JEVOX AJAX	USA 063829920	50K	100	F	11JE1007	54	268	97	283	0.07	27								

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrd	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.5	2.5	-1.7	-3.1	-5.2	2.8	109	1	5	72	0.9	1.3	0.9	-0.4	L0.5	0.7	P0.3	S0.3	1.8	0.8	-0.3	0.1	S2.0	C0.7	L0.3	C0.1	C0.4	16.9
1.2	1.9	-0.8	-1.4	-0.7	5.3	83	0	0	74	-0.2	-0.3	-0.4	-0.2	H0.1	-0.8	P0.1	S0.4	-0.3	0.0	-0.1	-0.3	S0.3	W0.5	L0.4	W0.2	C0.5	-2.0
1.2	-2.0	-2.4	-2.2	1.1	5.3	92	0	0	71	0.3	1.0	0.5	0.2	L0.5	0.5	0.0	0.0	0.8	0.0	0.2	-0.4	S1.3	W0.1	S0.2	C0.4	B0.1	6.8
1.0	-3.5	0.9	-0.1	-2.4	6.6	153	15	223	95	1.7	2.4	1.0	1.3	L1.0	1.0	S0.4	S0.4	0.3	1.2	0.9	0.7	S0.3	C1.6	S0.2	C2.3	C0.6	10.5
2.7	2.2	0.2	-0.1	-0.3	5.0	70	52	179	94	0.9	1.8	0.5	-0.1	L0.3	0.7	S0.1	0.0	1.9	0.7	0.0	-0.1	S2.5	C0.5	L0.5	C0.1	C1.6	17.9
3.9	2.0	-0.8	-0.6	0.1	6.5	89	0	0	74	1.0	1.6	0.6	0.2	L1.3	0.4	0.0	L0.3	1.1	0.9	0.2	0.3	S1.8	C0.7	S0.4	C0.8	C0.3	16.2
2.1	-1.4	2.3	2.8	5.1	3.2	149	14	36	85	-0.5	0.4	-0.5	0.3	L0.9	-0.4	S1.1	L0.3	-0.8	-0.2	0.2	-0.2	S0.5	W0.7	S0.3	W0.1	C0.7	-1.7
1.9	0.0	-1.8	-2.8	-1.1	7.9	38	0	0	76	1.5	1.2	0.3	1.1	L0.1	0.6	P0.8	S0.7	1.2	1.2	0.9	0.7	S1.0	C0.2	L1.0	C0.1	0.0	12.5
1.4	0.6	-1.0	-1.0	-0.9	5.4	117	5	9	78	0.7	1.1	0.7	-0.2	L1.1	0.6	P0.5	S0.3	0.7	0.4	-0.2	0.2	S0.9	C0.3	L0.3	W1.2	B0.2	7.7
1.3	-1.2	0.0	-0.5	-0.4	3.1	96	1	1	73	-0.2	1.0	-0.3	0.5	L0.5	0.0	S0.2	S0.1	-0.4	-0.7	0.4	-0.4	S1.1	W0.3	L0.1	W0.6	C1.3	0.0
3.4	1.5	0.5	1.2	2.2	7.6	150	18	45	87	1.2	0.5	0.7	-0.6	L0.5	0.2	P0.7	S0.4	2.2	0.6	-0.4	0.1	S2.8	W0.3	L0.1	0.0	B0.1	20.2
2.1	0.1	1.5	2.4	3.1	4.1	114	3	8	75	0.7	0.7	0.9	0.1	H1.0	0.8	P0.6	S1.1	1.8	-0.3	0.1	-0.1	S1.5	C1.2	L0.2	C0.4	C0.2	11.9
-0.1	-2.6	-4.5	-4.5	-0.3	7.3	93	5	16	82	2.1	2.7	0.4	1.9	L1.5	0.4	P0.7	S0.8	1.6	1.8	1.4	0.5	S2.1	C0.5	S0.4	C1.4	C0.5	22.0
1.9	0.0	0.0	0.4	1.4	5.7	114	3	7	78	0.9	1.2	0.7	0.5	L0.1	0.8	S0.1	S0.5	1.3	0.9	0.3	-0.2	S0.7	C1.7	L0.1	C0.5	0.0	10.4
3.4	1.1	-2.1	-3.0	-1.4	4.1	154	88	765	98	1.4	2.7	1.4	-0.1	L0.1	1.4	P0.5	S0.3	2.4	1.2	-0.1	-0.4	S2.8	C0.8	L0.7	0.0	B0.1	20.8
3.3	2.8	-3.3	-4.1	-3.6	5.2	86	10	132	93	0.9	2.0	0.8	0.2	L0.7	0.7	P0.1	S0.4	1.5	0.6	0.2	-0.5	S1.8	C0.8	0.0	C0.3	C0.6	13.0
1.1	-0.5	-0.4	0.7	0.2	6.8	127	2	6	79	0.8	1.6	1.0	0.7	0.0	1.0	S0.3	S0.7	1.1	0.2	0.6	0.2	S0.3	C1.5	L0.6	C1.4	C0.4	6.8
0.1	1.2	-4.4	-4.8	-1.5	0.2	91	4	7	56	0.8	3.3	1.6	1.3	H0.1	1.8	S0.1	S0.7	0.7	0.2	1.0	0.3	S0.9	C0.7	L0.3	C0.5	C0.7	8.3
1.3	1.2	-2.2	-3.4	-3.7	3.9	65	7	21	81	1.0	1.5	0.7	-0.2	L1.5	0.3	S0.1	S0.1	1.0	0.8	-0.1	0.3	S1.4	C0.5	L0.4	W0.6	C0.9	12.3
0.7	-1.4	-1.0	-1.5	-1.5	3.0	103	0	0	67	-0.4	1.5	1.7	0.6	L0.3	1.4	S0.6	S0.4	0.2	-0.8	0.4	0.3	D0.8	C1.6	L0.1	C0.7	C1.4	-2.0
4.2	1.3	-0.2	-1.0	0.7	5.6	151	62	618	98	2.1	0.9	0.2	1.2	H0.2	0.9	P0.5	S0.8	1.9	1.2	0.9	0.9	S2.3	C0.8	L0.2	C1.1	C0.3	23.1
3.1	-0.9	-1.1	-1.5	1.0	4.8	121	0	0	76	2.5	0.9	0.2	0.9	L0.5	0.5	P0.9	S1.0	3.2	2.3	0.7	1.2	S3.8	C1.1	L0.6	C0.9	B0.5	37.3
-0.6	-4.2	-2.3	-2.8	-3.9	3.0	90	2	6	72	1.4	2.2	0.5	1.0	H0.1	1.0	P0.2	S0.6	1.5	2.1	0.7	-0.1	S2.2	C1.1	L0.3	C0.3	B0.1	20.2
1.0	-3.2	-5.3	-5.0	-1.2	7.3	164	8	70	90	1.4	0.7	0.3	0.7	L0.4	0.0	P0.2	S0.4	1.4	1.3	0.5	0.1	S2.1	W0.2	L0.8	C0.2	B0.3	15.7
2.4	-1.2	2.3	3.5	2.7	4.0	140	1	1	73	0.2	0.0	0.2	-0.2	0.0	0.0	P0.1	L0.2	0.5	-0.2	-0.1	-0.3	S0.5	C0.7	L0.8	W0.5	B0.2	1.6
4.1	0.4	0.0	0.2	1.6	5.2	115	7	17	80	1.3	0.6	0.1	0.8	H0.4	0.3	P0.4	S1.1	1.7	1.2	0.6	-0.2	S1.6	C1.1	0.0	C0.4	C0.5	15.8
0.1	-3.5	-0.1	0.1	0.9	2.3	115	2	2	72	-0.2	0.1	-0.2	0.3	0.0	-0.2	S0.6	S0.4	0.1	-0.5	0.2	-0.1	S0.7	W0.3	S0.4	C0.2	C1.1	2.1
3.6	2.8	2.4	3.1	3.7	4.4	170	1	1	76	1.5	1.0	0.6	0.4	0.0	0.8	S0.1	S0.7	1.8	1.1	0.3	0.1	S1.8	C0.7	L0.2	C0.5	B0.3	17.0
0.7	1.0	-1.2	-2.4	0.7	5.6	113	5	7	79	1.4	0.8	0.3	0.8	L0.5	0.4	S0.2	S0.3	1.0	0.6	0.6	0.7	S0.7	C0.8	S0.5	C1.5	C0.2	12.2
0.8	-2.3	-2.0	-1.2	0.6	6.3	85	3	6	78	1.2	-0.2	0.3	0.7	H0.5	0.0	P0.8	S0.4	1.0	1.2	0.5	0.6	S0.8	0.0	L0.5	C0.1	C0.1	11.1
-0.6	0.4	-2.5	-3.2	-0.9	1.4	28	0	0	56	-0.4	0.8	0.3	-0.5	L0.5	0.0	0.0	S0.1	-0.4	-0.9	-0.4	-0.1	S0.8	0.0	0.0	C0.4	C0.7	-0.3
6.1	2.5	0.1	0.9	1.4	6.9	138	8	24	83	1.4	0.6	0.5	-0.4	H0.5	1.1	P1.4	S1.0	2.6	0.8	-0.3	0.1	S3.3	C0.7	L0.2	C0.3	C0.8	25.2
3.4	0.4	-0.2	-1.0	0.6	6.5	141	58	244	96	1.3	0.6	0.2	0.5	H0.1	0.3	0.0	S0.8	1.6	1.0	0.4	0.8	S2.2	C0.7	L0.5	C0.5	B0.2	20.2
3.3	1.0	1.5	1.8	1.2	5.7	149	1	3	77	1.4	1.9	0.6	1.1	H0.1	1.0	0.0	S0.6	1.9	1.2	0.8	0.3	S1.6	C1.6	L0.3	C1.1	C0.2	18.5
4.9	2.2	-0.2	-0.5	2.5	4.0	127	13	80	90	0.7	3.6	0.5	0.8	L1.6	0.2	S0.4	S0.5	0.8	0.9	0.6	-0.6	S1.2	W0.1	S0.6	W0.3	C0.9	8.6
1.3	-1.1	0.6	1.0	-1.1	4.4	103	67	355	97	0.6	1.5	0.8	-0.2	L1.1	0.7	P0.5	S0.4	0.6	0.5	-0.2	-0.1	S0.2	W0.3	L1.3	W1.4	B0.4	1.0
1.1	-2.2	-3.6	-2.1	0.3	6.0	185	10	122	93	1.6	0.7	1.3	0.8	L0.5	0.2	P0.1	S0.5	0.9	0.7	0.6	0.9	S0.1	C0.9	L0.5	C2.0	C0.2	8.7
4.5	1.0	0.5	1.1	0.2	5.6	88	0	0	75	0.4	0.7	0.1	0.1	L0.2	0.5	S0.1	L0.1	0.5	0.0	0.1	-0.5	S0.4	W0.7	S0.4	C0.3	C0.8	1.1
3.5	-0.6	0.4	1.8	2.1	7.1	145	2	11	81	1.1	1.2	0.6	0.1	L0.1	0.6	P0.2	S0.1	0.6	0.7	0.6	0.5	S1.0	C0.4	L0.9	C0.4	B0.4	9.1
4.6	3.4	0.4	1.4	1.0	7.1	106	5	7	78	1.1	0.6	0.2	0.0	H0.4	0.8	P0.7	S1.0	2.3	1.1	0.0	0.0	S2.2	C0.1	L0.3	C0.7	C0.5	18.9
2.1	0.4	-1.7	-0.6	3.1	6.5	73	9	85	92	1.0	1.6	0.7	0.3	L0.5	0.3	P0.1	S0.9	1.4	0.8	0.3	1.0	S1.9	C0.3	L0.9	C1.2	0.0	17.4
3.3	1.3	0.7	0.4	0.3	5.5	109	0	0	74	-0.1	-0.4	-0.9	0.5	L0.9	-0.8	S0.7	L0.4	-0.5	0.6	0.4	-0.2	D0.5	W0.6	S0.2	W0.1	C0.3	-3.3
-3.4	-1.9	-6.7	-7.4	-4.2	4.8	17	0	0	73	-0.6	1.8	1.0	0.7	L1.4	0.5	P0.4	S0.3	-1.8	-0.4	0.5	0.3	D1.5	C0.2	L0.9	C0.6	B0.4	-12.8
4.4	2.0	-0.5	-0.9	2.8	6.9	121	0	0	78	2.1	1.1	-0.2	0.1	L0.9	-0.6	P0.3	S0.1	2.5	2.0	0.0	0.5	S3.5	C0.7	S0.1	C0.3	B0.2	30.9
3.5	1.8	-1.7	-2.4	0.2	8.3	65	8	10	81	1.1	1.7	0.8	0.2	L0.7	0.7	P0.2	S0.8	1.9	0.8	0.2	-0.3	S2.0	0.0	L0.4	C0.8	C0.5	14.7
-0.7	-1.9	-2.0	-2.4	1.0	4.9	149	5	14	81	0.4	2.0	0.4	0.9	L0.9	0.4	S0.1	S0.3	0.0	-0.9	0.6	0.0	S1.3	C0.8	S0.8	C1.3	C1.5	5.9
4.8	3.1	0.6	1.2	0.5	6.6	149	12	49	88	0.4	0.1	0.2	-0.3	H0.8	0.5	P0.5	S0.5	1.1	-0.2	-0.3	0.2	S1.4	W0.1	L0.7	C0.4	C0.4	8.4
2.3	1.3	-2.0	-1.4	0.3	7.6	56	0	0	76	0.8	0.5	-0.2	0.8	L0.6	0.4	S0.2	S0.1	0.7	0.8	0.6	0.0	S0.4	W0.3	S0.1	C0.4	C1.0	5.7
2.9	-0.7	2.4	2.4	1.6	7.0	141	24	110	92	1.7	2.4	1.0	0.9	H0.1	1.2	P0.4	S0.9	2.3	1.5	0.7	-0.3	S1.7	C1.3	S0.6	C1.3	C0.6	19.6
3.9	-2.3	2.0	2.8	2.3	4.9	168	5	18	82	2.3	1.8	-0.5	1.1	H0.6	0.5	P0.7	S1.0	2.6	2.5	0.8	0.1	S3.4	C1.1	L0.5	C0.4	B0.6	30.2
1.9	-3.7	-2.8	-2.8	-0.2	7.7	93	4	6	79	1.6	1.6	-0.1	2.2	L0.4	0.2	S0.2	S0.1	0.2	2.2	1.6	0.8	S1.0	0.0	L0.1	C0.4	B0.3	13.9
3.3	0.9	-2.0	-0.8	0.7	4.3	125	17	54	86	0.7	1.2	0.2	0.4	L0.2	0.5	S0.3	S0.5	0.7	0.6	0.3	0.0	S1.3	0.0	L0.4	W0.2	C0.5	8.8
0.8	-2.7	-3.2	-2.5	-0.2	4.7	137	0	0	73	-0.1	-0.1	0.5	0.3	L0.5	-0.2	S0.4	L0.4	-0.9	-0.6	0.2	-0.2	D1.4	W1.4	L1.2	W0.5	0.0	-14.8
-0.5	-3.3	-2.1	-2.7	1.4	5.2	116	17	59	89	0.9	0.7	0.2	1.7	L1.3	0.2	S0.5	S0										

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
FLAMBEAU MANOR R STEEL-ET	USA 117501733	50K	100	F	11JE1127	37	140	95	465	0.04	30	0.04	25	225	209	172	181	3.08
FLAMBEAU MANOR REBEGADE SLIM-ET	USA 117501724	50K	100	F		1	16	86	-140	0.18	29	0.08	10	161	139	89	100	3.01
FLAMBEAU MANOR TBONE SAM-ET	USA 116875927	50K	100	F	11JE1053	102	1,512	99	374	0.09	35	0.06	25	226	206	160	117	3.10
FOREST GLEN ABES JADEE	USA 067282970	50K	100	C	29JE3737	34	78	93	137	0.18	42	0.08	20	306	278	219	215	2.91
FOREST GLEN ACTION JC	USA 067282647	50K	100	F	11JE1054	77	942	99	1605	-0.22	29	-0.11	34	246	273	329	191	3.21
FOREST GLEN ACTION JR (5)	USA 067261615	50K	100	F	7JE1048	144	723	98	693	-0.06	20	-0.02	21	143	145	147	135	3.10
FOREST GLEN BOLD JULES (6)	USA 067466459	80K	100	F	29JE3912	19	60	91	474	0.17	57	0.06	29	329	307	257	293	3.09
FOREST GLEN CLAW	USA 067282129	50K	100	F	200JE9829	24	48	92	116	0.08	22	-0.01	3	98	94	89	46	2.78
JX FOREST GLEN HARRIS HALT (5)	USA 067578752	99K	100	F	29JE3989	9	44	89	1583	-0.03	68	0.04	65	559	526	459	401	2.82
FOREST GLEN IATOLA EARL	USA 067048953	50K	100	F	1JE696	35	69	93	69	-0.01	1	0.04	11	182	166	133	183	2.94
FOREST GLEN IATOLAS IMPRESSED	USA 067048916	50K	100	C	29JE3587	41	78	93	-309	0.10	5	0.03	-5	111	98	74	103	2.71
FOREST GLEN IMPULS ARISTOCRAT	USA 067069724	50K	100	F	200JE9101	5	196	97	13	0.13	26	0.03	7	139	128	103	103	2.97
FOREST GLEN IMPULS IMPRESSIVE	USA 067323161	50K	100	F	7JE1110	64	243	97	725	0.07	48	0.04	34	257	236	191	163	2.95
FOREST GLEN IMPULS JADESTAR	USA 067261893	50K	100	F	29JE3675	82	459	98	-45	0.14	25	0.05	8	160	144	111	142	2.99
FOREST GLEN IMPULS JESSE	USA 067481406	50K	100	C	200JE9107	20	213	97	90	0.07	18	0.04	11	117	99	63	84	2.77
FOREST GLEN IMPULS LANDON	USA 067282675	50K	100	F	29JE3734	44	76	93	-251	0.13	14	0.10	11	223	190	119	175	2.83
FOREST GLEN IMPULS REDHOT	USA 067261882	50K	100	F	29JE3673	43	98	95	486	-0.02	19	0.00	17	171	164	151	150	2.85
FOREST GLEN IMPULS VICTORY	USA 067069776	50K	100	F	200JE9103	13	480	99	580	-0.12	4	-0.02	16	59	62	67	129	3.02
FOREST GLEN JACINTOS JADED-ET	USA 067069574	50K	100	F	7JE987	60	100	94	-323	0.03	-10	0.03	-5	-218	-221	-231	-292	3.21
FOREST GLEN JERICO	USA 067323019	50K	100	C	29JE3746	33	80	93	437	0.03	26	0.00	15	152	144	132	83	2.80
FOREST GLEN JEVONS MARV	USA 067282238	50K	100	C	14JE551	67	125	95	655	-0.03	25	-0.04	16	114	121	135	81	3.04
FOREST GLEN JEWELERS SAM (6)	USA 067069737	50K	100	F	7JE996	43	82	93	376	0.04	26	0.05	23	145	125	82	67	2.96
FOREST GLEN KIRKS JACEY-P	USA 067048840	HD	100	F	7JE944	49	79	93	853	-0.18	4	-0.08	14	-64	-42	3	-76	3.15
FOREST GLEN LEGACYS JADED	USA 067481137	50K	100	F	1JE732	18	42	91	-682	0.23	12	0.13	0	249	212	133	186	2.80
FOREST GLEN LOUIES BETTER	USA 067323932	50K	100	F	14JE578	24	64	91	568	0.07	41	-0.01	18	247	248	248	230	3.10
FOREST GLEN LYNDONS LETSGO	USA 067354117	50K	100	F	29JE3803	41	102	93	-422	0.05	-11	0.08	1	19	-3	-51	41	3.01
FOREST GLEN LYNDONS MARINER	USA 067354703	50K	100	F	29JE3810	27	73	93	987	-0.07	32	0.00	35	339	326	302	286	2.82
FOREST GLEN MILITIAS MARTINI	USA 067129317	50K	100	F	29JE3613	43	110	95	-148	0.14	20	0.08	11	125	101	46	85	3.01
FOREST GLEN NAVARAS GOLIATH	USA 067282697	50K	100	F	29JE3708	35	76	93	-515	0.14	3	0.11	2	134	104	40	122	2.93
FOREST GLEN NAVARAS JAVELIN-ET	USA 067282597	50K	100	C	29JE3718	52	90	94	92	0.10	24	0.05	13	100	87	56	31	3.15
FOREST GLEN NAVARAS JOLT-ET	USA 067282603	50K	100	C	29JE3717	51	120	95	-144	0.05	2	0.04	2	38	32	16	15	3.20
FOREST GLEN POLONIUS-P	USA 067466209	80K	100	F	29JE3918	48	131	94	241	-0.06	-1	-0.02	5	159	163	172	178	3.02
FOREST GLEN PREMIER EVAN	USA 067395852	80K	100	F	29JE3881	20	33	89	-472	0.26	28	0.13	8	348	312	232	292	2.96
JX FOREST GLEN SOPRANO TAZER (5)	USA 067578168	80K	100	C	1JE923	5	24	85	855	-0.08	25	0.01	33	364	345	309	296	2.66
FOREST GLEN SUMMIT SICILY (6)	USA 067261662	50K	100	F	29JE3657	31	74	94	235	0.06	23	0.01	11	296	285	264	300	2.77
FOREST GLEN T-BONE TEBOW-P	USA 067282568	HD	100	C	29JE3707	27	60	93	-125	0.15	23	0.08	12	230	202	144	208	2.90
FOREST GLEN TBONE MINDEN	USA 067282607	50K	100	F	29JE3709	39	67	93	323	0.11	38	0.05	22	295	272	225	236	2.88
FOREST GLEN TRACKER (6)	USA 067466124	80K	100	C	200JE236	10	19	86	188	0.14	37	0.12	30	300	258	168	232	2.87
FOREST GLEN VISIONARY JAS	USA 067466063	80K	100	F	29JE3898	37	131	95	1293	-0.19	21	-0.05	36	219	225	237	193	3.09
FOREST GLEN VISIONARY MARKER	USA 067466020	80K	100	F	29JE3897	36	74	93	1199	-0.10	35	-0.01	41	332	323	304	282	2.97
JX FOREST GLEN VOLCANO VICK (4)	USA 067527119	8K	100	F	97JE143	12	292	96	935	-0.08	28	-0.02	29	290	284	275	251	2.82
FOREST GLEN VOLCANO VIPER	USA 067466631	80K	100	F	29JE3936	72	456	97	1414	-0.05	57	0.03	57	497	473	421	370	2.99
FOURCROSSES ONTIME STAG	GBR 00005596	8K	100	F	224JE2284	41	104	82	-725	0.11	-13	0.06	-14	-81	-91	-114	-93	3.14
FREE-MAR JACINTOS BARLOW-ET	USA 116201733	50K	100	F	7JE1045	43	83	93	275	-0.13	-13	0.01	11	-65	-64	-66	-95	3.24
FREE-MAR LEIGUN BUMMER	USA 067171038	50K	100	F	7JE994	64	191	95	318	-0.01	14	-0.04	4	-35	-24	-2	-90	3.09
FREEMAN ACTION SUPERIOR-ET	USA 067431102	50K	100	C	11JE1086	37	351	98	133	0.04	14	0.05	14	84	75	49	-8	3.31
FREEMAN BLACKSTONE SHINE-ET	USA 067251066	50K	100	F	7JE1071	211	792	98	-394	0.19	19	0.13	11	33	1	-73	-92	3.20
FREEMAN BLACKSTONE SHOAL-ET	USA 067251067	50K	100	C	11JE1035	43	728	99	496	0.00	23	0.04	26	85	69	33	-11	3.11
FREEMAN HP SUNAMI-ET	USA 116771139	50K	100	F	7JE1078	41	81	93	108	0.03	12	0.02	8	7	2	-11	-44	3.13
FREEMANS SANTIAGO-ET	USA 067431147	50K	100	F	11JE1147	120	1,796	99	356	0.29	75	0.10	32	438	408	339	339	3.22
FVF SUREFIRE MANLY MEL	USA 117901122					2	11	68	-502	-0.09	-41	-0.01	-20	-133	-122	-99	-71	3.17
GABYS ABRAM DAUPHIN-ET	USA 115885127	50K	100	F	29JE3633	35	73	93	643	-0.18	-6	-0.06	10	-13	5	42	39	3.15
GABYS ABRAM DELMAR-ET	USA 116454681	50K	100	F	203JE938	10	101	95	1099	-0.18	14	-0.07	24	118	133	166	106	3.04
GABYS ADRENALIN	USA 117197101	50K	100	C	200JE369	37	36	85	-66	-0.03	-10	0.04	5	-112	-121	-142	-178	3.12
JX GABYS ALLSTAR ANDROID (4)	USA 118138327	50K	100	F	29JE3875	32	92	93	127	0.28	61	0.04	12	265	255	230	163	3.14
GABYS AMAZON-ET	USA 116384870	50K	100	C	200JE353	12	17	87	292	-0.05	4	-0.06	-1	-77	-58	-19	-43	3.14
GABYS AMBROSAS STONEY-ET	USA 116478858	50K	100	F	7JE1042	85	223	96	506	0.03	30	-0.01	16	38	42	48	-56	3.27
GABYS ANGELINAS ABBOTT	USA 117826908	50K	100	F		1	19	86	-159	0.17	26	0.08	10	137	114	62	33	3.02
GABYS ANTHONY-ET	USA 117471715	50K	100	C	200JE381	26	32	85	632	-0.10	10	0.02	26	141	127	99	110	2.89
GABYS ARCHER-ET	USA 118827461	80K	100	F	200JE912	155	1,509	99	1982	-0.22	47	-0.09	52	365	373	394	258	2.83
GABYS ARROW	USA 117007789	50K	100	C	200JE362	250	680	98	819	0.04	48	0.02	33	164	152	124	76	3.07
GABYS ARROW ACCURACY-ET	USA 117966174	80K	100	C	1JE829	28	96	94	1104	0.07	68	0.03	45	360	342	303	230	3.08
GABYS ASA	USA 117740505	50K	100	F	200JE385	16	49	91	260	0.10	32	0.04	18	224	206	169	183	2.94
GABYS ASCOT-ET	USA 117238958	50K	100	F	80JE4019	14	25	88	10	0.20	40	0.02	4	166	160	147	104	2.99
GABYS ATTRACTION	USA 118827612	80K	100	F	200JE1016	16	22	86	272	-0.05	2	-0.04	2	123	130	149	85	2.90
GABYS AUDI-ET	USA 117471724	50K	100	C		1	13	84	316	-0.06	2	0.00	11	28	25	19	37	2.98
GABYS BENEFACTOR WITHOLDER	USA 117928178	50K	100	F		1	16	86	-107	0.18	31	0.09	13	275	248	189	219	2.95
GABYS BRAZIL	840003011049789	80K	100	F	200JE1000	35	170	95	1497	-0.15	40	-0.09	34	360	379	421	335	3.10
GABYS BRILEY	USA 116860439	50K	100	C	200JE361	23	57	92	523	0.00	25	0.00	18	158	150	136	83	2.82
GABYS CARRIER ALEX-ET	USA 116836500	50K	100	F	11JE1051	72	909	99	1157	-0.27	-1	-0.13	15	63	97	171	56	3.13
GABYS CHAMP MARLEC-ET	USA 116976299	50K	100	C	203JE1151	8	79	92	766	-0.15	5	-0.03	21	124	127	135	79	3.03
GABYS CHAMP MURPHY-ET	USA 116976217	50K	100	C	203JE1150	8	141	94	933	-0.08	28	-0.04	26	263	267	277	214	3.08
GABYS CHRONICLE-ET	USA 1171688																	

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hhrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
0.2	0.4	-0.2	-0.6	0.0	8.1	64	22	78	92	-0.3	0.7	-0.7	-0.2	L1.1	-0.2	S0.7	S0.2	0.2	0.3	-0.2	-0.7	S0.2	W0.5	S0.4	C0.5	C1.7	-0.5
0.2	-0.5	-1.0	-1.1	-1.1	7.7	42	1	6	80	0.1	-0.5	-0.8	-0.2	L1.6	-0.9	S0.5	L0.6	0.4	0.8	-0.1	-0.7	D0.2	0.0	S1.0	W0.1	C1.2	1.2
0.6	-1.1	-2.8	-2.7	-1.7	9.7	65	42	761	99	1.1	0.4	-0.2	0.8	L0.6	0.2	S0.6	S0.1	1.5	1.0	0.6	0.4	S1.4	C0.8	0.0	C0.6	B0.2	15.8
1.3	2.0	-0.9	-0.3	-2.6	5.9	77	14	34	86	0.0	0.1	0.4	-0.1	L1.6	0.0	S0.6	S0.3	0.3	0.0	-0.1	-0.3	S0.4	0.0	S0.3	C0.2	C1.0	2.0
2.4	1.4	-1.9	-1.1	2.2	7.6	72	53	407	98	1.1	0.8	0.5	1.6	0.0	-0.6	S0.9	L0.9	0.3	1.6	1.2	1.2	0.0	W0.4	L0.9	C0.3	B0.6	7.9
0.7	-1.7	0.4	-0.7	-1.0	7.1	40	65	159	94	0.7	0.5	0.3	0.9	H0.6	0.1	S0.4	L0.1	0.3	0.7	0.7	-0.3	D0.2	W0.8	S0.1	W1.2	B0.4	-0.1
0.9	-4.1	0.4	0.5	-1.4	7.4	92	8	22	83	0.6	0.9	-0.5	0.8	L0.1	-0.1	S0.3	L0.3	-0.4	1.0	0.6	0.1	S0.2	C0.4	S0.3	C0.5	C0.1	3.8
1.2	-1.1	-1.2	-1.2	-1.1	6.6	28	11	25	86	0.0	-0.2	-0.2	0.3	L1.2	-0.5	S1.3	L1.4	-0.7	0.6	0.2	0.3	D0.4	W0.4	S0.1	W0.7	C1.0	-1.4
3.0	-2.4	-2.8	-2.4	0.3	7.7	168	1	1	78	1.3	0.8	0.2	1.5	L0.7	-0.2	S0.5	L0.1	0.2	1.4	1.1	0.7	S0.3	W0.1	L0.9	W0.8	B0.2	6.8
3.0	2.3	2.0	2.3	1.5	8.8	58	10	27	85	0.1	-0.2	-0.6	-0.4	0.0	-0.2	S0.1	L0.1	-0.4	0.0	-0.3	-0.1	S0.7	C0.4	L0.4	W0.2	C0.2	1.4
1.7	0.3	0.9	0.4	-0.6	9.8	40	26	49	88	0.5	-0.9	-0.9	-0.4	H1.2	-0.2	P1.3	S0.3	0.7	0.3	-0.3	0.1	S1.6	W0.1	S0.4	C0.4	C0.7	10.8
0.6	-0.8	-0.6	-0.3	0.5	6.2	32	3	5	79	-0.4	-1.5	-0.7	0.0	L0.4	-1.3	0.0	L0.3	-1.1	0.0	0.0	0.0	D1.2	W0.5	0.0	W1.1	B0.2	-9.1
-0.7	-3.0	-2.4	-2.9	-0.6	6.6	70	38	89	93	0.2	0.3	0.1	0.5	L1.3	-0.3	S0.2	L0.4	-0.5	0.7	0.4	-0.3	D0.1	W0.6	L1.0	W1.4	C0.6	-3.5
0.4	-0.3	0.5	1.0	-1.6	7.2	44	42	149	94	0.6	0.5	0.4	0.8	L1.1	-0.1	S0.2	0.0	0.1	0.4	0.6	0.0	C1.1	S0.9	C0.4	C1.7	4.2	
-1.0	0.2	-0.4	-0.6	-0.5	6.9	34	7	11	81	-0.3	-1.1	0.1	-0.2	H0.6	-0.2	P0.8	0.0	-0.5	-0.6	-0.1	-0.4	D0.6	W0.7	L0.1	W0.4	C0.3	-8.3
2.4	1.4	0.8	0.3	0.6	5.9	66	20	32	86	0.4	0.1	0.4	0.2	L0.3	0.3	0.0	S0.4	0.5	0.4	0.2	0.2	S0.4	W0.3	S0.4	W0.2	C0.7	5.3
0.9	-0.3	0.3	0.2	-1.4	6.4	58	25	58	91	0.0	-0.3	-0.6	0.2	L0.8	-0.9	S0.5	L0.4	-0.4	0.1	0.1	0.0	S0.4	W0.3	S0.3	W0.6	C1.1	1.0
-1.2	-1.6	2.5	2.1	-0.2	6.1	30	7	59	88	-0.5	-0.2	0.0	0.2	L0.7	-0.4	S0.4	L0.1	-0.4	0.5	0.1	-0.2	D0.2	W0.5	L0.6	W1.2	B0.2	-3.1
-3.8	-0.9	-4.4	-4.7	-2.8	7.7	-75	28	52	89	0.0	-1.0	-0.4	0.6	L1.9	-1.2	S0.4	L0.3	-1.3	0.2	0.4	-1.0	D1.3	C0.1	S0.9	W0.5	C1.5	-11.3
0.1	-0.7	-2.0	-1.7	-1.6	6.3	46	17	32	86	-0.2	-1.6	-0.5	0.3	L0.5	-0.6	S0.4	0.0	0.0	-0.1	0.3	-0.2	D0.3	C1.1	S0.4	C1.5	C0.1	-0.3
-0.6	-0.2	-1.1	-1.9	-1.7	7.7	30	26	41	88	-0.3	-1.2	-0.6	0.3	H0.5	-0.8	S0.7	L0.9	-0.6	0.7	0.2	0.4	D0.5	W1.5	L1.4	W2.1	B1.1	-4.7
-0.8	-1.0	-2.2	-1.9	0.7	6.0	37	28	43	88	-0.6	0.4	-0.3	0.6	L0.3	-0.5	S0.4	L0.6	-1.4	0.5	0.5	-0.4	D1.2	W1.7	L0.5	W1.4	0.0	-12.5
-1.7	-2.3	-2.1	-2.0	0.4	7.1	-19	16	28	86	0.1	0.9	0.2	1.0	L0.5	-0.2	S0.5	L0.2	-0.7	0.3	0.7	0.1	D1.5	C0.2	L0.3	W0.7	C0.2	-7.7
3.5	3.8	0.9	0.2	0.0	7.5	69	11	30	86	0.5	-0.5	-0.1	-0.2	L1.5	-0.3	P0.2	S0.7	0.7	0.4	-0.2	0.4	S1.4	C0.8	S0.1	C1.0	C0.4	12.0
1.0	0.0	0.6	-0.4	-1.1	5.7	61	10	16	81	-0.3	-0.9	-0.6	-0.3	H0.4	-0.5	P0.1	S0.2	-0.1	0.0	-0.2	-0.1	D0.1	W1.3	L0.2	C0.2	B0.2	-3.1
0.1	-1.1	1.5	0.5	1.2	7.2	15	20	45	87	0.3	-1.6	-1.0	-0.1	H1.2	-0.6	P0.7	S0.6	0.8	-0.3	0.0	-1.0	S1.1	W0.3	S0.2	C0.1	C1.4	2.5
1.5	1.3	-0.1	-0.6	1.5	6.5	105	17	43	87	0.5	0.1	0.1	0.2	L0.2	0.3	P0.2	S0.5	0.6	1.2	0.1	-0.3	S0.6	W1.3	0.0	W2.6	C1.5	4.7
-0.1	-0.2	-0.1	0.2	-2.1	5.6	26	23	34	86	-0.3	2.1	1.0	0.3	L0.3	0.8	0.0	S0.4	-0.3	-0.4	0.2	-0.2	S0.6	W1.0	L0.5	W0.4	C0.5	-2.0
2.1	1.6	1.7	2.0	0.0	5.9	39	13	26	84	-0.1	-1.4	-0.4	-0.4	0.0	-0.5	S0.3	L1.1	0.1	0.7	-0.3	-0.3	D0.5	W0.5	L0.2	W1.5	B0.8	-2.3
-0.8	0.0	-1.9	-2.6	-1.2	8.0	19	23	41	88	0.4	0.6	-0.1	1.1	L0.9	0.1	S0.3	0.0	-1.1	0.1	0.8	1.0	D1.2	C0.6	0.0	C0.8	C0.1	-3.5
0.2	1.0	-0.3	-1.2	-1.2	7.3	9	28	56	89	1.2	1.2	-0.1	1.3	L0.8	0.5	0.0	S0.1	0.2	1.1	0.9	0.7	S0.7	C1.2	S0.2	C1.4	B0.3	11.2
3.1	2.6	1.9	1.4	1.9	8.1	58	25	60	89	1.0	0.3	-0.5	0.8	H0.3	-0.1	S0.4	S0.4	1.4	0.7	0.6	0.0	S2.1	C0.7	S0.8	C0.3	C0.2	17.5
4.9	1.4	1.5	1.1	-0.2	7.5	95	10	15	82	1.0	-0.1	-0.3	0.4	H0.3	-0.1	P0.4	S0.9	1.2	0.6	0.3	0.2	S2.0	C0.2	S0.6	C0.4	C0.3	16.0
4.7	-1.6	-0.5	0.9	4.7	6.0	131	0	0	76	0.9	-2.0	-0.8	-0.3	L0.5	-0.9	S0.2	L0.4	2.1	0.5	-0.2	-0.9	S2.5	C0.2	S0.9	C0.6	C0.3	16.7
3.2	2.3	2.5	2.6	0.5	7.3	97	20	44	87	0.4	0.4	-0.5	-0.1	L0.5	-0.7	S0.8	L0.3	0.8	0.7	-0.1	-0.1	S1.9	W0.4	S0.4	W0.9	C0.5	12.3
1.6	0.4	1.1	2.1	1.1	7.4	71	15	35	87	0.3	-0.4	0.3	-0.4	L1.6	-0.1	S0.3	S0.7	0.7	-0.3	-0.3	0.2	S0.5	C1.8	S0.7	C1.4	C1.1	7.6
1.5	-0.7	-0.5	0.1	0.9	8.4	88	16	22	85	0.4	-1.3	-0.2	1.2	L0.5	-0.3	S0.3	S0.2	0.1	0.7	0.9	0.8	D1.4	C1.5	S0.6	C0.9	C0.1	1.9
1.0	-1.4	-0.1	0.8	0.6	6.9	88	5	11	80	0.0	-0.3	0.7	-0.1	L1.0	0.1	S0.2	L0.6	0.3	0.2	-0.1	-0.5	0.0	W1.2	L0.2	W0.6	C0.2	-2.4
-0.2	-2.6	-0.9	0.1	0.8	9.0	82	21	62	90	1.2	0.1	-0.5	1.5	H0.6	-0.2	S0.1	L0.2	1.1	1.7	1.2	0.7	S1.1	C0.4	L0.2	C0.6	B0.6	15.5
1.5	-0.2	-0.6	1.0	1.8	8.2	107	27	60	90	0.7	-0.7	0.7	0.6	L0.6	-0.1	S0.1	S0.2	0.7	0.6	0.5	0.7	0.0	C0.3	S0.2	C1.7	B0.5	7.0
2.5	-1.3	-0.2	0.2	2.2	6.9	96	6	38	85	1.3	0.6	0.1	1.0	L0.4	-0.1	S0.4	L0.1	1.1	1.4	0.7	0.5	S0.6	C0.4	L1.2	C0.7	B0.7	10.1
2.7	-1.1	-2.3	-1.2	1.7	8.2	154	44	240	96	1.9	1.7	0.9	1.8	L1.2	0.3	S1.0	S0.5	1.3	1.4	1.3	0.5	S1.7	C2.2	L0.3	C1.4	B0.9	19.4
-0.2	-0.9	-0.8	-1.0	-0.7	5.2	-21	30	74	74	0.9	-1.3	-0.9	0.2	H1.3	-0.6	P0.4	S0.6	1.6	1.4	0.1	-0.3	S1.5	C0.5	S1.1	W0.6	B0.3	16.1
-0.4	-1.7	-2.1	-0.9	0.1	8.6	-18	23	43	88	0.5	-1.3	-0.7	0.7	L0.6	-0.7	P0.4	S0.2	-0.2	0.5	0.5	-0.7	D0.6	C0.3	S0.9	W0.2	C0.3	-2.8
-1.1	-1.9	-2.8	-3.5	-2.7	9.1	-17	22	76	92	0.9	1.4	0.9	1.1	H0.3	1.0	S0.6	L0.2	0.9	0.6	0.8	-0.1	S0.1	C1.1	S1.1	C0.9	0.0	7.5
0.0	0.9	-3.2	-3.2	1.9	8.9	10	24	163	95	0.9	1.7	-0.1	1.2	L0.7	0.3	P0.2	0.0	-0.3	1.6	0.9	0.7	D0.3	W0.1	L1.2	W0.8	C0.5	2.7
-2.6	-1.9	-4.5	-4.8	-2.4	8.2	4	89	268	95	1.3	0.9	-0.1	0.9	L0.9	0.1	P0.9	L0.1	1.2	1.8	0.7	0.3	S1.5	C0.1	L0.5	C0.9	B0.8	15.4
-1.5	-3.1	-3.6	-3.6	-0.6	8.3	26	29	362	98	0.3	-0.1	-0.2	0.5	L0.4	0.2	P0.5	L0.9	0.4	0.8	0.4	-0.1	S0.4	W0.9	L0.4	W0.8	B0.3	2.9
-1.1	-2.4	-2.6	-1.9	1.1	8.3	-3	24	36	87	0.7	1.2	0.6	0.9	0.0	0.7	P0.4	S0.5	0.8	0.5	0.6	0.2	S0.3	C0.7	L0.5	C1.2	C0.1	5.9
0.6	-1.2	-1.7	-0.6	1.4	8.3	114	72	695	98	1.2	1.2	-0.3	0.7	L1.5	0.4	S0.4	S0.9	1.0	1.3	0.6	0.6	S0.6	C2.0	L0.4	C2.3	C1.3	13.2
2.3	2.8	2.3	2.1	1.0	6.1	-37	1	11	60	0.0	0.7	-0.3	-0.7	H0.4	0.3	P0.6	S0.3	1.3	0.7	-0.7	-0.4	S1.8	W0.8	S0.2	W1.0	C0.2	11.2
0.2	-0.6	1.0	2.5	2.0	8.1	1	16	29	86	-1.1	-2.6	-1.0	-0.3	H0.5	-1.2	S0.4	L1.1	-0.8	-0.4	-0.2	-0.8	D1.4	W1.0	L0.4	W2.0	B0.4	-14.6
0.7	0.0	-0.7	0.4	1.6	8.7	36	6	67	91	-0.4	-1.8	0.1	-0.1	0.0	-0.6	S0.3	L0.6	-0.4	-0.3	-0.1	0.0	D1.3	0.0	L0.9	W1.2	B0.1	-9.2
-1.7	-3.7	-3.8	-2.4	-1.7	8.3	-25	30	34	80	1.0																	

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hlds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
GABYS JACINTO ZORRO-ET	USA 116027614	50K	100	C	11JE969	28	75	93	413	-0.11	-2	-0.01	13	-56	-53	-50	-57	3.18
GABYS JUMPSHOT ZEBULON-ET	USA 116649856	50K	100	F	203JE983	6	41	90	412	-0.06	8	-0.02	11	72	75	82	90	3.05
GABYS LEGAL ATTORNEY-ET	USA 117046179	50K	100	C	11JE1089	59	346	98	531	0.05	35	0.00	20	196	189	176	57	3.03
GABYS LOTTO ARROWHEAD	USA 117274037	50K	100	F	7JE1188	31	57	92	519	0.00	25	-0.06	7	78	90	119	46	2.94
GABYS LOUIE GALAHAD-ET	USA 117277030	50K	100	C	29JE3776	37	83	93	316	0.07	29	0.04	20	185	169	133	100	3.05
GABYS LOUIE LANCELOT-ET	USA 117277021	50K	100	F	147JE6201	6	21	87	712	-0.01	32	-0.01	23	231	229	224	181	3.02
GABYS LOUIE PERCIVALE-ET	USA 117277049	50K	100	F	1JE785	260	1,511	99	-97	0.21	37	0.05	6	282	268	238	264	3.05
GABYS MANTLE-ET	USA 117766493	50K	100	C	200JE386	12	19	88	853	-0.01	39	0.00	30	233	229	217	155	3.13
GABYS QUE BRUNO {6}-ET	USA 115746505	50K	100	F	11JE973	32	88	94	322	0.09	34	0.02	16	116	106	86	118	3.06
JX GABYS REDHOT ARMOR {4}-ET	USA 118032256	50K	100	F	14JE608	32	103	93	918	0.05	53	0.01	36	371	359	332	313	3.09
GABYS RESTORE DENVER-ET	USA 116027669	50K	100	F	14JE535	66	130	95	930	-0.23	-3	-0.04	25	64	68	78	43	2.98
GABYS SAFARI	USA 117740523	50K	100	F	200JE387	37	47	85	-454	0.19	15	0.10	3	84	56	-3	74	2.97
GABYS SHOWTIME BALTIMORE-ET	USA 115527492	50K	100	C	200JE150	22	41	91	-184	0.03	-2	0.00	-7	20	20	23	-8	2.91
GABYS SHOWTIME BRONX-ET	USA 115528420	50K	100	C	29JE3604	34	56	92	-123	0.12	17	0.01	-2	18	18	16	-6	3.11
GABYS SHOWTIME BRONZE-ET	USA 115527483	50K	100	C	7JE972	44	63	92	-55	0.03	3	-0.02	-5	-30	-27	-18	-79	2.91
GABYS TBONE BRANSON-ET	USA 116697813	50K	100	F	147JE6185	254	858	95	-543	0.26	24	0.09	-2	228	205	154	169	2.99
GABYS TBONE ZINC-ET	USA 116697840	50K	100	F	203JE973	20	160	96	-93	0.15	25	0.06	8	129	112	75	115	3.02
GABYS VALENTINO ANTIDOTE-ET	USA 117237975	50K	100	C	7JE1131	29	51	92	680	0.03	39	0.00	25	345	340	326	259	3.09
GABYS VALENTINO ARRIVAL-ET	USA 117221011	50K	100	C	147JE6198	44	152	96	235	0.05	22	0.03	14	253	244	223	194	3.12
GABYS VALENTINO DART	USA 117471603	50K	100	C	7JE1212	32	43	91	1128	-0.22	7	-0.08	24	111	127	162	32	3.01
JX GABYS VERNON AWESOME {4}	USA 117506028	50K	100	F	29JE3796	75	480	98	1107	-0.01	50	0.04	48	308	294	257	247	3.50
GABYS VIRGIL BIFF	USA 117471591	50K	100	F	7JE1213	36	94	94	1282	-0.09	43	-0.01	43	292	289	280	188	3.22
GABYS VITO 2017	USA 117740550	50K	100	F		1	13	85	629	-0.06	18	0.02	26	134	126	105	44	3.15
GABYS VOLCANO ALTITUDE-ET	USA 118458186	99K	100	F	151JE26	23	172	95	2107	-0.13	71	-0.06	62	426	430	438	301	3.13
GABYS VOLCANO ATTACK-ET	USA 118458944	99K	100	F	151JE27	40	338	96	1665	0.04	88	0.01	63	516	499	458	379	3.18
GENERATIONS LANCE-ET	USA 067149074	80K	100	F	29JE3950	29	51	90	-109	0.27	48	0.12	20	394	355	270	267	2.91
GIL-BAR RM JOKER	USA 118508715					1	13	63	-1294	0.00	-61	-0.01	-48	-342	-325	-288	-242	3.13
GILLARD PANCHO-ET	CAN 105004667	50K	100	F	200JE463	113	214	88	-198	0.12	15	0.04	0	135	123	99	170	2.91
GLADALE MONSIEUR-ET	CAN 107310227	50K	100	F	200JE505	34	41	85	-306	0.10	5	0.07	3	187	164	116	150	2.84
GLANMOR BELMONT WELSH WIZARD	GBR 000055719	8K	100	F	224JE2293	52	108	83	-100	0.13	20	0.03	2	151	141	120	160	2.90
GLENHOLME AFFIRMATION-ET	CAN 007913175	50K	100	F	200JE153	85	111	87	-647	0.15	-2	0.09	-6	-17	-37	-83	-18	3.06
GLYNN HEADLINE NEWS-ET	USA 117315110	50K	100	F	7JE1184	102	349	97	1794	-0.27	26	-0.07	50	391	394	403	316	2.85
GLYNN VALENTINO MARCIN	USA 117360129	50K	100	C	11JE1117	128	1,776	99	2120	-0.23	51	-0.05	65	461	458	452	244	2.96
GOFF CELEBRITY 19598	USA 067419598					1	20	75	-438	-0.03	-27	-0.02	-19	-235	-222	-197	-205	3.14
GOFF GP PHAROAH MANZIEL	USA 067254703	99K	100	F	7JE1485	8	15	83	968	-0.07	32	-0.03	29	406	400	391	367	2.71
GOFF PERFORM 23144	USA 067723144	80K	100	F		1	18	86	819	0.02	42	0.01	32	346	329	296	227	2.78
GOFF PREMIER 21498	USA 067921498	8K	100	F		1	10	83	527	0.04	33	0.00	19	256	252	244	196	3.09
GOFF TEQUILLA 20677	USA 067420677					1	18	68	-109	0.09	12	0.01	-1	96	92	83	123	2.97
JX GOFF VIC DALE 6 {3}-ET	USA 067209534	50K	89	F	7JE1065	78	250	97	-44	0.00	-3	-0.02	-6	110	116	131	92	2.95
GOLDEN DREAM CRITIC MAVERICK-P	USA 118093688	80K	100	F	76JE170	61	120	94	360	-0.01	16	0.08	29	236	202	133	83	2.82
GOLDEN DREAM IATOLA MAGNIFICENT	USA 115827583	3K	100		99JE6525	34	63	91	-562	0.19	10	0.04	-12	-42	-49	-66	-48	3.01
GOLDEN DREAM LOVABULL ARMANI-P-ET	USA 117378517	50K	100	F	76JE163	41	84	91	161	0.05	17	0.04	13	154	136	100	100	2.77
GOLDEN MEADOWS ABES GANSTER	USA 115426399	50K	100	F	7JE965	134	521	98	344	0.10	36	0.06	25	219	198	151	99	3.15
GOLDEN MEADOWS GOLD BEAR {6}-ET	USA 115426362	50K	100	F	11JE953	34	75	93	351	-0.07	2	-0.07	-1	-29	-13	23	-37	2.86
GOLDEN TOPEKA DRAGON-ET	CAN 011664219	80K	100	F	91JE5591	67	130	89	-758	0.22	6	0.07	-14	-2	-13	-39	-46	3.15
JX GOLDUST GARDEN LUCKY {3}-ET	USA 116658106	50K	89	C	200JE999	31	66	92	37	0.07	16	0.04	9	162	145	111	113	2.80
GOLDUST JACINTO LARAMIE	USA 115864243	50K	100	C	7JE993	35	85	94	-720	0.26	15	0.09	-9	122	102	57	71	2.98
GOLDUST JACINTO LARRY	USA 115864234	50K	100	C	1JE715	37	60	92	-24	0.05	8	0.03	6	19	11	-9	-8	3.13
GOLDUST KARBALA LADD-ET	USA 117627303	50K	100	F	11JE1140	199	1,630	99	-544	0.26	24	0.07	-6	216	198	160	160	2.94
GOLDUST LEAF	USA 117169036	50K	100	F	200JE168	21	46	91	111	0.02	9	0.07	18	137	113	61	111	2.98
GOLDUST LEGAL LANSING-ET	USA 117721931	50K	100	F	29JE3819	35	95	94	-51	0.06	10	0.03	5	226	210	178	191	2.72
GOLDUST LEGAL LAWSON-ET	USA 117721940	50K	100	F	29JE3811	46	99	94	92	0.13	30	0.05	14	266	243	197	197	2.79
JX GOLDUST MASTERS LAKOTA {4}-ET	USA 118883441	80K	100	F	7JE1453	20	104	92	-148	0.23	39	0.13	21	317	276	187	278	3.01
GOLDUST PLUS LAZARO {6}-ET	USA 118883432	80K	100	F	11JE1242	16	38	89	632	0.06	42	0.04	30	210	189	146	155	2.86
GOLDUST VALENTINO LARIS-ET	USA 118006624	50K	100	F	11JE1165	39	209	96	139	0.12	30	0.08	21	337	309	249	272	2.97
GOLDUST VALENTINO LAYNE-ET	USA 117432987	50K	100	F	11JE1122	260	6,455	99	254	0.05	23	0.01	11	279	271	254	199	2.85
GOLDUST VERNON LEN-ET	USA 118606897	80K	100	F	7JE1391	28	52	90	66	0.15	33	0.06	14	338	318	275	305	2.98
GOODSELL ACTION 15 EMMAUS {4}	USA 118189837					1	23	78	-623	-0.02	-33	-0.01	-25	-160	-151	-130	-112	2.96
GOODSELL REVIRESCO TIMOTHY {5}	USA 119403657					1	10	53	-1188	0.03	-51	0.03	-37	-371	-363	-350	-318	3.27
JX GRABER CECIL MAUER {4}	USA 117547232					1	15	73	525	-0.05	15	-0.05	8	140	152	178	96	2.97
GRAMMER JEVON BARBARO	USA 067182308	50K	100	F	29JE3663	51	122	95	-448	0.21	20	0.06	-5	151	135	101	137	2.88
GRAMMER SAMSON KEITH	USA 067244527	80K	100	F	11JE1235	29	252	95	427	0.10	40	0.09	34	396	358	278	240	2.83
GRAMMER VISITOR KRYPTON	USA 067274381	80K	100	F	11JE1226	14	53	90	656	0.00	32	0.05	33	271	250	205	199	3.05
GRAZELAND VIRGIL DAYDREAMER-ET	USA 117703890	50K	100	F	29JE3807	33	68	92	118	0.00	5	0.03	10	172	166	150	193	3.20
GREENMOOR JAG	CAN 009841511	50K	100	F	200JE163	79	95	87	-586	0.18	7	0.09	-3	64	38	-19	-25	2.85
GUIMO JEREMY-ET	CAN 107354372	50K	100	C	200JE509	22	57	91	253	0.07	27	0.07	23	177	156	107	129	3.19
GUIMO JOEL-ET	CAN 106797223	43K	100	F	200JE384	421	1,854	99	-884	0.08	-26	0.08	-16	-145	-156	-185	-153	3.26
GUIMO LANCELOT-ET	CAN 106797194	50K	100	C	200JE493	51	53	86	-177	0.03	-2	0.00	-6	23	20	15	-29	2.78
GUIMO TANGO	CAN 107354358	50K	100	F	200JE383	40	52	85	-220	0.08	6	0.06	4	159	142	104	141	2.98
HACKLINE NOON-ET	USA 116583541	50K	100	F	1JE757	27	75	93	-3	0.14	28	0.12	24	352	313	227	331	2.96
HAUTPRE FARLEY-ET	CAN 105814563	50K	100	C	200JE475	48	54	86	161	-0.13	-18	0.00	5	-174	-170	-164	-186	3.21
HAUTPRE FEDERER	CAN 104747713	50K	100	F	200JE453	57	130	96	-743	0.28	17	0.09	-10	147	125	78	147	2.87
HAUTPRE FLANAGAN-ET	CAN 104747707	50K	100	F	200JE452	42	48	86	41	-0.07	-11	-0.01	0	-23				

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrd	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-1.8	-1.3	-0.8	-0.5	-0.8	7.0	-19	22	53	89	-0.6	0.7	-0.2	0.3	L1.8	-0.7	0.0	L0.1	-2.1	-0.2	0.2	-0.9	D1.3	W0.6	S1.5	W1.3	C1.9	-14.1
0.2	-1.6	0.6	1.1	-0.4	8.1	26	4	33	87	0.5	0.4	-0.5	0.1	0.0	-0.1	P0.4	S0.3	0.1	0.6	0.1	0.0	S0.6	C0.1	L0.3	W0.7	C0.2	4.2
1.4	-0.1	-4.4	-4.5	1.1	7.0	44	34	236	96	0.8	0.0	0.2	0.5	H0.6	0.3	P0.4	S0.2	0.5	0.3	0.4	0.2	S0.2	C0.9	S0.4	C1.6	C1.2	5.7
-0.1	-1.8	-1.6	-2.0	-0.6	8.1	16	18	30	86	0.0	0.3	-0.3	0.5	H0.8	-0.5	S0.2	S0.2	-0.4	0.1	0.4	0.2	S0.1	W0.7	L1.0	C0.3	B0.9	-2.1
0.2	0.1	-2.0	-2.0	-1.3	6.0	43	18	51	88	0.3	1.0	0.6	-0.2	L0.3	0.5	P0.5	S1.2	0.9	0.0	-0.2	-0.1	S0.8	0.0	S0.2	C0.1	C1.0	6.1
1.8	0.6	-0.2	-0.7	-1.8	6.2	59	4	6	81	0.1	1.4	0.9	-0.1	L0.7	0.6	S0.4	S0.1	0.7	0.2	-0.1	-0.2	S0.2	C0.2	S0.3	W0.2	C0.9	3.4
2.7	1.3	1.9	0.6	-2.0	6.3	66	118	519	98	1.0	1.2	1.0	-0.1	H0.6	1.1	P0.5	S0.9	2.0	0.5	-0.1	-0.5	S1.9	W0.3	0.0	W0.6	C0.6	13.2
0.6	-0.7	-2.0	-1.8	-0.3	9.3	62	4	6	82	0.7	1.0	0.8	1.1	L0.8	0.6	S0.5	S0.1	0.0	-0.1	0.8	0.5	S0.1	C1.6	L0.2	C1.5	C0.5	3.9
-2.4	-2.4	-0.2	0.8	1.3	7.1	34	20	61	91	-0.2	-0.9	0.1	0.6	H1.4	0.6	P0.3	L0.2	-0.3	-0.5	0.4	-0.1	D1.7	C0.6	S0.8	C0.5	C1.1	-8.0
1.5	0.3	-0.2	0.2	0.6	5.5	105	16	39	86	0.3	-0.3	0.0	0.1	L0.3	-0.1	S0.1	L0.4	-0.3	-0.1	0.1	0.1	S0.2	C0.3	S0.5	C0.4	C0.5	1.4
0.8	-0.7	-0.8	0.0	0.4	8.3	32	41	65	90	-0.5	-1.3	-1.2	0.6	L0.7	-1.4	S0.8	L0.7	-0.9	-0.4	0.4	-0.7	D1.4	W0.1	S1.0	C0.2	C0.5	-11.0
-0.4	-1.7	0.4	1.5	1.1	7.4	27	29	34	79	0.0	1.6	0.1	0.0	L0.6	0.7	S0.4	0.0	1.0	0.0	0.0	-1.2	S1.1	C1.3	S0.6	C0.3	C1.2	5.7
1.5	0.4	-0.8	-0.8	-0.2	8.2	9	16	32	87	0.6	-1.0	-0.3	0.0	L0.5	-0.9	P0.1	L0.3	0.9	0.9	0.0	0.1	S1.3	C0.1	S0.1	W0.1	B0.1	11.4
-1.2	-0.1	-1.2	-1.3	-0.7	8.0	-3	14	21	84	0.1	-1.3	0.0	0.6	H0.3	-0.4	S0.1	L0.3	-0.2	0.1	0.5	0.4	D0.7	C0.4	0.0	C1.4	0.0	-1.3
0.5	0.4	-1.8	-1.8	-1.8	7.8	-18	25	31	87	-0.6	-2.0	-0.4	-0.5	L0.2	-0.8	0.0	L0.6	-0.7	-0.8	-0.3	-0.3	D1.0	W0.3	S0.5	C0.5	C0.1	-9.3
2.8	2.3	0.1	-1.0	1.5	9.3	63	172	578	92	1.4	0.7	0.2	0.7	L0.2	0.3	S0.8	S0.9	1.7	0.5	0.5	0.7	S1.9	C2.2	S0.8	C2.6	B0.1	21.5
-0.2	-1.8	0.3	0.2	-0.6	9.7	35	11	81	92	0.4	0.9	0.1	0.5	L0.6	0.4	P0.1	S0.7	0.1	-0.5	0.4	0.0	S0.4	C1.5	S0.3	C2.3	C1.2	3.2
3.1	2.0	-1.4	-0.8	0.3	9.5	90	14	20	85	1.6	0.6	0.3	0.9	L0.3	0.4	P0.6	S0.9	1.6	1.1	0.7	-0.2	S1.4	C0.7	S0.1	C1.3	C0.6	14.1
3.2	2.5	-0.4	-0.1	1.5	8.8	66	23	70	93	1.3	1.3	0.4	0.7	L0.8	0.3	P0.3	S0.5	1.4	0.8	0.5	-0.1	S1.7	C0.6	0.0	C1.0	C1.4	14.1
1.1	1.4	-2.9	-3.1	-1.6	10.1	34	16	20	84	0.9	0.6	0.2	0.8	L0.8	-0.1	P0.1	0.0	1.1	1.3	0.6	-0.1	S0.9	W0.2	L0.6	W0.6	B0.3	9.0
-0.5	-0.4	-1.2	-0.2	2.0	6.2	78	40	254	96	-0.3	0.2	0.2	0.5	L1.0	-0.3	S0.5	L0.1	-1.6	0.1	0.4	0.4	D1.7	C0.7	S0.2	C0.7	C0.1	-9.1
0.3	-0.8	-3.2	-3.0	-1.0	8.6	81	17	37	88	0.3	-1.0	-1.4	1.2	H0.2	-0.5	0.0	S0.4	-0.5	1.1	0.9	0.8	D0.8	W0.6	0.0	C0.2	0.0	0.3
-0.3	0.3	-3.1	-2.0	-0.4	10.2	35	0	0	78	0.7	0.9	-0.1	1.5	L0.7	0.1	S0.2	S0.4	-0.3	0.5	1.2	1.0	D0.8	C0.7	L0.9	C0.9	C0.2	0.4
0.8	-3.7	-3.9	-3.5	-0.3	9.3	127	6	59	89	1.4	0.8	0.1	2.2	L0.4	-0.2	S1.0	L0.6	0.6	1.4	1.7	0.8	D0.2	C0.9	L0.5	C1.3	B0.3	8.1
0.5	-3.7	-3.4	-3.1	0.5	8.9	144	20	232	95	1.2	0.9	0.4	2.1	L0.5	0.3	S0.4	L0.5	0.5	1.3	1.6	0.2	D0.3	C1.0	L0.6	C0.6	B0.3	4.8
3.2	2.3	-1.3	-1.3	0.4	9.3	112	19	25	84	0.7	-0.1	-0.2	-0.4	L1.4	-0.6	S0.5	L0.4	1.2	0.2	-0.3	0.5	S2.1	C1.2	S0.4	C2.1	C0.1	17.4
1.7	1.5	2.5	2.5	1.3	3.9	-107	1	13	53	0.1	0.7	0.0	-0.6	H1.0	0.4	P0.8	S0.9	0.7	-0.6	-0.4	-0.8	S1.4	C0.2	L0.3	W0.4	C0.2	3.3
1.2	0.1	2.4	2.8	1.8	7.2	41	90	191	82	-0.3	-0.7	0.1	-0.2	L0.6	-0.6	P0.3	S0.2	-0.4	-0.8	-0.2	0.6	D0.3	W0.5	S0.2	W0.1	C0.3	-2.6
3.5	2.7	1.0	1.3	0.4	7.5	54	26	36	80	0.1	-1.1	-0.1	-1.0	L0.3	0.1	P0.7	S0.1	0.2	0.0	-0.8	0.8	S1.0	C0.3	L0.6	C0.2	C0.2	7.4
1.2	-1.3	1.3	1.2	-0.4	7.1	42	31	67	75	0.9	-0.3	-0.6	1.1	H1.0	0.1	S0.1	L0.2	1.0	1.2	0.9	-0.9	D0.5	W0.1	0.0	W0.4	0.0	0.2
-0.5	-1.0	0.5	0.3	-1.5	7.6	-11	59	86	82	0.2	1.2	-0.2	0.2	H1.7	0.5	P1.1	S0.6	-0.2	-0.1	0.1	-0.5	S1.0	W0.1	L0.1	W0.6	C0.3	1.4
4.0	1.9	-0.6	-0.6	-0.4	8.9	127	49	160	94	1.4	-0.5	0.5	1.3	L0.5	-0.1	0.0	L0.2	0.9	1.5	1.0	0.7	D0.7	C0.4	S0.5	C1.3	C0.8	7.5
3.6	0.4	-6.0	-6.2	-1.1	10.4	131	65	1,209	99	2.0	0.6	0.6	1.9	H1.0	0.2	P0.7	S0.4	1.5	1.5	1.4	0.4	S0.2	C0.7	S0.1	C1.6	C0.8	11.9
-1.4	-2.9	-0.8	-2.1	0.3	8.0	-59	1	10	58	1.3	0.6	0.0	0.9	H0.5	0.5	P0.5	S0.5	1.6	1.0	1.0	0.9	S1.3	C1.6	L0.1	C2.1	B0.2	18.5
5.3	2.2	1.6	1.7	1.2	8.7	122	5	8	80	1.1	1.2	1.0	1.1	L1.5	0.7	S0.5	0.0	1.0	0.9	0.1	0.2	S0.8	W0.1	L0.3	W0.7	C0.6	8.9
3.0	0.3	-2.2	-2.1	2.0	9.7	101	1	7	81	1.0	2.7	1.1	1.5	L2.4	0.7	S1.3	0.0	-0.1	0.5	1.2	0.6	S0.5	C0.8	S0.2	C0.1	C0.1	7.1
2.0	0.9	-0.6	-1.7	-1.1	7.2	60	1	4	79	1.1	1.7	0.6	1.1	H0.3	0.8	P0.6	S0.9	1.3	0.6	0.8	-0.4	S1.1	C0.1	L0.6	C0.2	B0.4	7.9
-0.3	0.7	1.3	1.7	1.0		41	1	6	30	0.1	0.9	-0.5	-0.5	H0.4	0.1	P0.2	S0.2	1.4	0.7	-0.4	0.1	S2.4	C1.2	S1.0	C1.3	B0.2	20.0
4.6	2.5	0.7	0.7	0.7	3.9	22	27	73	91	0.7	0.4	0.7	-0.4	L0.1	0.4	P0.9	S0.7	0.4	0.9	-0.3	0.6	S1.3	W0.3	L0.3	W0.7	B1.1	10.7
2.5	-2.0	-3.9	-4.2	-0.1	8.4	78	26	52	87	1.7	0.8	-0.4	1.7	H0.2	0.3	P0.5	S0.7	1.3	1.8	1.3	0.5	S1.6	C0.8	S0.4	C2.1	B0.4	19.3
-2.3	-0.9	-0.9	-1.1	0.2	9.1	-18	17	36	85	0.8	1.4	0.0	0.4	H0.7	0.5	P0.5	S0.7	0.2	0.6	0.3	0.5	S0.6	0.0	L0.6	W0.2	C0.7	5.8
0.5	0.0	-0.7	-1.3	-0.9	7.9	51	17	25	84	1.0	1.3	0.5	1.4	L1.1	0.3	S0.5	L0.1	0.0	0.7	1.1	0.5	0.0	C1.1	S0.3	C2.2	C0.3	5.8
0.5	1.9	-2.7	-2.3	-2.2	6.6	45	47	121	93	-0.1	0.2	0.9	-0.2	L1.7	0.0	P0.1	S0.1	-0.3	0.1	-0.1	0.2	D1.1	0.0	S1.3	C1.3	B0.3	-2.7
0.3	-1.4	-0.9	-1.4	-0.8	9.1	-8	22	48	89	0.1	-0.2	0.1	0.2	L0.8	-0.4	P0.6	L0.1	0.1	-0.1	0.2	0.1	D0.7	C0.1	S0.5	0.0	C0.4	-1.8
0.5	-2.9	-1.9	-2.2	-0.8	7.5	-5	38	81	82	2.0	0.7	-0.6	1.4	L0.6	0.4	P0.6	S1.3	1.6	2.4	1.1	0.9	S2.8	C1.1	L0.3	C1.1	C0.1	27.9
1.9	0.4	0.2	-1.6	-0.8	4.8	46	10	14	82	0.3	0.7	1.0	-0.5	H0.8	1.2	P0.5	S0.4	1.1	-0.6	-0.4	-0.1	S1.6	0.0	S0.3	C0.7	B0.5	8.8
1.5	2.0	-0.6	-0.5	1.0	7.8	27	19	48	89	0.5	-1.3	-0.5	0.1	L1.1	-0.8	S0.5	S0.5	0.7	0.5	0.0	-0.7	S0.9	W0.1	S1.6	C0.1	C0.6	7.1
-1.3	0.1	-1.3	-0.7	1.6	7.8	5	25	46	88	-0.4	-2.0	-0.9	-0.1	L0.7	-1.1	S0.9	L0.1	-0.5	-0.3	0.0	-1.0	D0.2	W0.8	S1.4	W1.3	C1.0	-5.7
2.3	1.4	-0.7	-0.2	1.7	8.7	64	130	947	99	2.6	2.8	0.1	1.6	L0.1	1.3	P0.3	S1.2	3.4	1.5	1.2	0.0	S4.3	C0.1	S0.9	C0.4	C0.9	34.6
0.5	0.1	0.1	1.1	2.8	7.7	47	9	15	83	-0.2	-0.9	-0.3	-0.2	H0.4	-0.1	S0.6	L0.4	-0.1	0.0	-0.2	-0.1	D0.6	W0.9	L0.2	W0.9	B0.6	-4.8
4.0	1.8	0.9	1.2	1.4	7.5	82	20	32	86	0.7	-0.3	0.0	-0.3	H0.6	0.1	S0.7	0.0	2.2	0.1	-0.3	0.1	S3.1	C0.2	S1.2	C1.1	B0.1	22.9
1.8	0.8	-0.6	-0.9	1.1	7.8	87	29	41	88	1.0	0.3	0.6	0.0	H0.5	0.5	S0.3	S0.5	2.1	0.1	0.0	-0.1	S3.1	C0.3	S1.8	C1.5	C0.1	23.0
1.8	0.4	1.8	1.1	0.3	5.3	89	13	53	87	0.3	1.9	0.7	0.2	L1.5	0.8	S1.0	L0.3	0.0	-0.2	0.2	0.3	S0.7	W0.4	S0.3	C0.3	C0.1	3.8
-1.0	-6.1	-1.3	-1.9	-2.3	8.2	70	11	20	84	1.2	2.4	0.7	1.1	H0.1	1.3												



# December 2018, All Summarized Bulls - Alphabetical Order

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
HAWARDEN IMPULS PREMIER	USA 067107510	50K	100	C	29JE3756	1,009	6,385	99	-500	0.24	23	0.14	9	311	274	191	267	3.06
HAWARDEN MAY SPECIAL	USA 067124647	6K	100	F		2	11	82	-421	0.26	30	0.07	-1	185	166	123	204	2.94
HAWARDEN PLUS JEDI (6)	USA 067158732	8K	100	F		3	12	84	281	0.05	24	0.04	19	167	150	113	134	3.01
HEARTLAND ACTION TAD	USA 067231747	50K	100	F	7JE1083	58	110	93	-196	0.07	4	0.05	3	139	122	87	87	2.87
HEARTLAND AXIS SUNBURST-ET	USA 067372759	80K	100	F	7JE1462	13	27	86	990	0.00	48	0.05	46	394	367	308	260	2.95
HEARTLAND AXIS TAYLOR 2737	USA 067372737	80K	100	F	7JE1444	24	53	89	637	0.02	35	0.01	25	376	359	328	267	2.67
HEARTLAND CHAMP TANGIER	USA 067392156	50K	100	F		2	23	87	540	0.06	38	0.01	21	232	224	206	156	2.98
HEARTLAND CHAMP TULSA 1893	USA 067311893	50K	100	F	7JE1136	55	147	95	-201	0.07	4	0.06	4	55	41	9	27	3.11
JX HEARTLAND CHARNESA FLAIR 2354 (4)	USA 067342354	8K	100	C		1	15	84	524	0.01	26	-0.02	14	176	179	185	131	3.02
JX HEARTLAND DENVER (3)-ET	USA 067231628	50K	92	F	200JE471	27	77	93	949	-0.11	23	-0.04	26	155	164	180	145	3.23
HEARTLAND FASTRACK THOR-ET	USA 067342453	80K	100	F	14JE621	130	694	98	907	-0.17	7	-0.03	27	204	207	213	161	3.15
HEARTLAND FASTRACK TITANIUM-ET	USA 067342456	50K	100	F	7JE1291	59	105	94	660	0.21	74	0.13	50	551	506	404	407	3.16
HEARTLAND FASTRACK TUCKER-ET	USA 067342458	50K	100	F		1	12	84	597	-0.04	20	0.02	25	170	161	141	63	3.16
HEARTLAND GALVANIZE TALON 2652-ET	USA 067342652	8K	100	C		1	27	87	-66	0.10	16	0.07	12	111	94	52	35	3.24
JX HEARTLAND GAN TED-1736 (3)-ET	USA 067231736	50K	93	F	7JE1082	91	211	96	787	0.05	47	0.01	30	275	262	236	166	2.89
JX HEARTLAND GANNON NICO 1655 (3)	USA 067231655	50K	90	C	7JE1079	43	83	93	916	-0.13	16	-0.04	24	98	109	129	124	3.25
JX HEARTLAND GANNON SUNDANCE (3)-ET	USA 067231699	50K	92	C	11JE1046	53	290	97	312	0.21	57	0.06	23	342	319	270	254	2.96
JX HEARTLAND GOLDA SUNKIST 2359 (4)	USA 067342359	50K	91	F	7JE1255	36	66	92	1054	-0.06	37	-0.02	33	211	211	209	140	3.09
HEARTLAND HENDRIX EVAN	840003009919355	50K	100	F	7JE1259	28	44	91	186	0.11	31	0.07	20	363	339	287	318	2.97
HEARTLAND IMPRESS TROY-ET	USA 067342300	50K	100	F	7JE1256	36	91	94	430	0.06	33	0.04	24	245	226	185	170	2.93
HEARTLAND IRWIN TEXAS-ET	USA 067312531	80K	100	F	7JE1354	369	2,522	99	491	-0.12	0	0.01	20	216	208	190	161	3.03
HEARTLAND IRWIN TRITON-ET	USA 067312532	80K	100	C	262JE132	2	82	92	403	-0.03	14	0.03	20	185	174	149	66	3.08
HEARTLAND JUPITER AMERICA 2629	USA 067342629					1	15	70	37	0.12	25	0.06	13	141	125	86	80	3.12
HEARTLAND LEGAL BRADY 2125	USA 067392125					1	124	92	153	-0.06	-4	0.00	5	24	23	21	1	2.97
HEARTLAND LEGAL RIDDLE	USA 067332074					1	10	66	96	0.02	9	0.01	6	105	98	83	117	2.89
HEARTLAND MARVEL TORNADO-ET	USA 067342699	80K	100	F	7JE1428	28	52	90	760	-0.03	29	0.01	30	288	278	255	167	3.08
HEARTLAND MERCHANT AVERY	USA 067332060	50K	100	F	7JE1198	47	79	93	-506	0.25	25	0.13	7	204	167	88	108	2.96
HEARTLAND MERCHANT TOPEKA-ET	USA 067332021	50K	100	F	7JE1169	1,167	10,882	99	403	0.14	48	0.04	23	162	149	118	37	3.25
HEARTLAND MILITIA DENZEL-ET	USA 067161503	50K	100	F	1JE727	16	57	92	92	0.06	16	0.07	18	162	140	91	200	3.14
HEARTLAND MRCHNT TORONTO-ET	USA 067332087	50K	100	C	1JE806	177	1,241	99	26	0.08	18	0.08	17	112	87	32	-17	3.05
HEARTLAND NEAL-ET	USA 067311913	50K	100	F	200JE490	14	33	91	1039	-0.22	4	-0.05	26	118	125	141	112	2.94
HEARTLAND PHAROAH APOLLO-ET	USA 067342676	80K	100	F	7JE1404	39	147	93	117	0.17	40	0.05	15	437	416	372	399	2.89
HEARTLAND PLUS DACRON (6)-ET	USA 067311920	50K	100	F	11JE1106	25	111	95	760	-0.08	20	0.01	29	113	104	84	54	3.07
HEARTLAND PLUS DALTON (6)-ET	USA 067311921	50K	100	F	7JE1139	50	82	93	697	0.11	56	0.03	31	382	364	325	324	2.89
HEARTLAND PREMIER PARIS 2450	USA 067342450	8K	100	F		1	14	82	-51	0.09	15	0.05	8	145	131	98	63	3.03
HEARTLAND SALINAS SENECA OF RV	USA 116390015	50K	100	F	1JE741	79	401	98	332	0.04	24	-0.02	8	114	116	121	25	2.95
JX HEARTLAND SOPRANO UNIVERSAL (5)	USA 067372722	80K	100	F	7JE1427	20	41	88	854	0.05	50	0.02	35	299	286	256	233	3.12
JX HEARTLAND TOPEKA JOEY 2648 (4)	USA 067342648	8K	100	F		1	14	83	820	-0.04	31	-0.04	21	200	209	226	160	3.16
HEARTLAND TOPEKA NIKLAUS-ET	USA 067312515	80K	100	F	7JE1355	36	69	92	611	0.14	58	0.03	28	276	267	243	229	3.32
HEARTLAND TOPEKA NOLAN-ET	USA 067312512	80K	100	F	7JE1353	58	317	96	970	-0.01	45	0.03	41	338	321	282	282	3.09
JX HEARTLAND VALENTINO MACON 2207 (4)	USA 067262207	50K	100	C		1	14	85	760	-0.09	18	0.00	28	183	176	159	74	3.05
HEARTLAND VIBRANT DAWSON-ET	USA 067311914	50K	100	F	7JE1137	47	90	94	825	-0.16	6	-0.01	28	205	199	186	198	2.95
HEARTLAND VIBRANT FOCUS	USA 067311918	50K	100	F	7JE1162	33	51	92	1256	-0.16	26	-0.07	30	218	228	253	142	2.93
HEARTLAND VIBRANT NELSON-ET	USA 067311917	50K	100	F	7JE1138	45	77	93	1217	-0.19	17	-0.03	38	257	257	255	260	3.11
HEARTLAND VIBRANT NICK	USA 067311952	50K	100	F	7JE1164	35	59	93	1065	-0.26	-4	-0.07	24	133	149	182	185	3.15
HEARTLAND VIBRANT SONNY	USA 067332049	50K	100	F	7JE1197	53	128	95	532	-0.03	20	0.03	25	297	278	240	232	2.79
HEARTLAND ZIPPER DERRICK-ET	USA 067342697	80K	100	F	7JE1403	18	42	88	551	0.05	36	0.05	29	301	281	237	246	3.01
HEARTWOOD ACCESS GAYLYN (5)	USA 118683845					1	11	66	176	-0.10	-12	-0.04	-1	-56	-44	-19	-9	3.09
HEI BRI LEXINGTON ENERGY-ET	USA 067049276	50K	100	F	29JE3599	36	59	92	351	-0.02	12	0.02	17	20	13	-5	26	3.17
HEI BRI LEXINGTON EVEREST-ET	USA 067049273	50K	100	C	1JE688	18	44	91	-33	0.01	0	0.02	2	5	2	-6	11	3.09
HEINZ PHAROAH KING	USA 072824747	80K	100	F	11JE1247	15	50	89	1097	0.01	55	-0.04	32	525	525	526	492	2.92
JX HER-MAN DALE BALDWIN (3)-ET	USA 116651118	50K	84	F	203JE981	15	25	87	1176	-0.28	-3	-0.10	22	6	27	74	-15	2.99
HER-MAN ECLIPSES MASTER-P	USA 117473995	50K	100	F	7JE1203	94	233	97	-238	0.22	32	0.06	3	216	200	165	72	3.02
HER-MAN IRWIN M929-ET	USA 118435880	8K	100	F		2	12	83	72	0.04	12	0.05	12	152	138	105	81	3.07
HER-MAN STEALTH	USA 117577475	50K	100	F	200JE388	48	52	86	-20	0.14	27	0.03	5	117	109	91	27	3.04
HERCULES MOONLIGHT MILAD	USA 117693018					1	12	62	-1355	0.18	-31	0.09	-33	-193	-206	-236	-86	2.91
HI-LAND LEGAL FREELUNCH	USA 067146747	50K	100	F	29JE3801	26	77	93	373	-0.08	1	0.03	20	138	127	100	154	3.14
HI-LAND LEGAL JALAPENO	USA 067146664	50K	100	F	1JE802	11	44	91	646	0.02	35	0.01	25	288	278	256	255	2.93
HI-LAND LOUIE MICAH	USA 067146713	50K	100	F	7JE1209	36	70	93	472	0.13	48	0.01	19	323	312	291	277	2.87
HI-LAND MARVEL MEITY	USA 067587980	99K	100	C	14JE708	17	30	86	635	-0.03	25	0.01	24	358	348	326	313	2.87
HI-LAND PAUL FEARLESS	USA 067247670	80K	100	F	14JE685	28	151	95	1293	-0.08	44	0.02	50	452	434	396	347	3.04
HI-LAND SCORE FORMIDABLE	USA 067247473	80K	100	F	1JE882	121	2,055	99	1767	-0.24	33	-0.08	47	451	462	485	424	3.07
HIGH LAWN ACTION PACKED	USA 116743738	50K	100	F	76JE161	27	47	91	331	-0.23	-30	-0.03	5	-74	-65	-46	-46	3.05
HIGH LAWN HEADLINE QUEBEC-ET	USA 117585377	50K	100	F	7JE1208	36	56	92	1423	-0.20	25	-0.07	37	233	242	264	169	3.04
HIGH LAWN MERCHANT FORTUNE	840003010800973	50K	100	F		2	18	86	-149	0.10	12	0.07	9	108	84	33	78	2.88
HIGH LAWN QUAKE-ET	USA 117467497	50K	100	F	200JE501	36	45	86	1290	-0.22	16	-0.10	26	181	200	245	158	2.98
HIGH LAWN VIBRANT SCORE-ET	USA 117467479	50K	100	F	1JE803	169	2,204	99	1482	-0.33	0	-0.10	33	282	295	327	253	2.73
HIGH LAWN VIBRANT SHOCK-ET	USA 117467527	50K	100	F	14JE583	42	112	94	337	-0.02	11	0.01	15	190	181	162	184	2.94
HIGHLAND ACE SUMNER	USA 067222837	8K	100	C		1	12	84	255	0.02	17	0.00	10	93	88	77	77	2.93
HIGHLAND MEDALIST SIDNEY	USA 067222968	8K	100	F		5	19	85	465	0.02	27	0.00	16	332	326	315	282	2.87
HILLACRES BELMONT MONROE	USA 118080419					4	27	76	-1306	0.16	-32	0.08	-32	-207	-215	-236	-130	3.10
HILLACRES HG THORN	USA 118748999	8K	100	F	36JE81	4	13	82	-1651	0.35	-15	0.12	-37	-146	-164	-205	-108	3.16
HILLPOINT USF SAMSON	USA 117583067	50K	100	F	200JE210	22	70	92	474	-0.01	20	0.04	25	216	200	163		

## December 2018, All Summarized Bulls - Alphabetical Order

PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
3.8	2.8	2.1	0.2	-0.2	7.5	79	671	3,543	99	1.1	0.6	0.6	0.5	H0.4	0.5	P0.9	S0.9	1.2	0.0	0.4	0.2	S1.6	W0.1	S0.1	C0.1	C0.7	11.5
1.1	-0.3	2.2	2.5	2.5	5.1	52	1	9	78	0.0	0.1	0.4	-0.1	L0.7	0.1	S0.6	L0.3	-0.1	-0.3	-0.1	-0.2	S0.5	C0.6	S0.3	C0.5	C0.6	1.6
0.6	-3.9	-0.2	-1.2	-2.6	8.4	58	3	10	80	1.4	-0.1	-1.0	1.4	L0.7	-0.7	S0.5	L0.3	0.2	1.9	1.0	0.7	S0.2	C0.9	S0.1	C0.2	C0.2	10.5
2.6	1.3	-0.2	-1.1	0.1	7.4	39	30	38	87	1.0	0.1	0.2	0.2	L0.3	0.0	P0.2	S0.4	1.0	1.3	0.2	1.1	S0.6	C0.4	L1.9	C0.9	B0.3	10.6
1.8	0.2	-2.8	-1.7	1.7	8.6	114	3	3	79	1.2	1.6	0.7	1.7	L2.1	0.3	S0.6	S0.1	-0.4	0.8	1.3	0.7	D0.7	C0.9	S0.6	C0.2	C0.4	2.8
4.2	1.1	-1.5	-1.3	0.8	8.4	109	13	23	83	1.3	2.0	0.7	0.6	L1.3	0.8	P0.4	S0.9	1.6	1.8	0.5	0.1	S1.9	W0.2	S0.3	W0.2	C0.2	18.4
1.0	-1.4	-1.7	-2.6	-0.9	8.3	64	1	19	84	1.2	0.3	0.4	1.4	L1.0	0.0	P0.4	S0.4	0.2	1.1	1.0	0.8	D0.1	C0.9	S0.5	C1.0	C0.1	8.2
0.5	-0.8	-0.3	-1.3	-0.8	8.1	20	23	40	88	0.8	-0.2	-0.5	0.5	0.0	-0.4	P0.5	0.0	0.9	0.2	0.4	0.3	S1.4	C1.0	S0.1	C1.2	C0.1	12.0
2.0	-0.5	-0.5	-1.7	-1.1	6.4	42	0	0	75	0.8	0.8	1.0	0.2	L0.1	0.4	0.0	S0.2	1.0	0.9	0.2	0.4	S0.5	0.0	L1.0	C0.6	B0.4	7.4
1.1	0.7	0.5	0.2	0.2	4.2	27	8	16	82	-0.7	0.5	1.0	0.0	L0.6	0.5	P0.1	L0.7	-2.1	-0.4	0.0	0.0	D2.1	W0.6	L1.4	W2.1	B0.3	-19.4
2.5	0.8	-0.8	-0.6	0.6	8.0	66	82	306	97	1.5	1.2	-0.2	1.0	L1.9	-0.1	P0.1	S0.7	1.5	2.0	0.7	-1.1	S2.7	C0.7	S0.7	W0.1	C0.8	19.4
2.1	0.8	-1.7	-1.2	0.2	7.1	146	41	72	91	1.4	0.3	1.3	0.3	L1.6	1.0	P0.5	S0.4	1.3	1.3	0.2	0.4	S0.5	C1.4	L0.1	C1.6	C0.9	12.5
0.7	0.2	-3.4	-3.0	-0.3	6.4	43	0	0	78	1.3	1.2	0.5	1.1	L1.5	0.3	P0.1	S0.5	1.2	1.8	0.9	-0.4	S1.3	C0.9	L0.1	C0.6	C0.6	13.4
1.0	-0.5	-1.8	-2.1	-0.9	8.5	21	1	17	82	0.8	0.7	-0.1	-0.2	L1.1	-0.3	P0.7	S0.3	0.8	0.5	-0.2	0.0	S1.3	0.0	L0.5	W0.2	B0.1	8.6
0.9	0.3	-2.0	-3.5	-1.8	5.6	65	32	60	89	-0.2	1.4	0.8	-0.2	L0.5	1.0	S0.2	0.0	-0.7	-0.3	-0.2	0.4	D0.8	W0.5	L0.6	C0.8	C0.2	-6.4
0.2	-0.8	1.2	1.1	0.3	4.9	23	26	34	86	-0.6	0.3	0.2	0.3	L0.2	0.1	S0.5	L0.8	-1.8	-0.4	0.2	0.6	D2.0	W1.1	L1.4	W0.6	B0.4	-16.4
1.0	-0.2	-1.2	-1.3	-0.6	6.0	93	31	167	95	0.7	0.0	-0.3	0.6	H0.2	-0.2	S0.5	L0.7	0.0	0.9	0.4	0.6	S0.2	W0.2	L0.4	C1.1	B0.3	4.7
-0.4	-0.2	-2.2	-2.4	1.4	5.2	61	20	33	85	0.1	1.0	-0.1	0.8	L3.4	-0.9	S0.9	L0.4	-1.4	0.3	0.6	0.3	D1.0	C1.0	S0.6	C1.9	B0.5	-4.2
3.7	1.8	1.2	1.2	0.5	8.0	106	17	22	84	0.9	0.8	0.2	0.3	L0.4	0.3	P0.1	S0.6	1.9	1.2	0.2	-0.7	S2.4	C0.9	S0.5	C0.5	C0.1	18.5
1.4	-2.2	-1.4	-1.5	0.3	7.0	74	22	44	88	1.1	-0.4	0.4	0.3	L0.6	0.0	P0.1	S0.3	0.9	0.5	0.2	0.4	S1.5	C0.1	L0.5	C0.1	B0.3	11.5
4.1	-0.7	-0.9	-1.0	2.9	9.2	83	222	958	98	2.6	-0.2	-0.5	1.6	L0.1	-0.5	P0.5	S0.3	2.5	3.2	1.2	0.6	S3.0	C1.0	S0.4	C2.1	B0.6	33.2
2.7	0.0	-3.4	-3.4	1.4	8.7	58	1	1	80	1.9	0.9	0.3	1.0	L1.2	-0.2	P0.2	S0.3	1.9	1.8	0.7	0.6	S2.6	C0.7	S0.6	C0.9	0.0	26.0
0.9	-1.6	-1.3	-0.8	-1.0	7.1	30	1	14	59	0.1	-0.3	-0.1	0.4	L1.9	-0.5	S0.2	S0.1	-0.2	0.7	-0.4	-0.4	D0.2	W0.2	0.0	W0.6	C0.1	-1.5
0.6	1.0	-0.7	-0.5	0.9	8.1	15	0	0	38																		
0.5	-0.1	0.8	1.9	2.5	7.7	43	0	0	38																		
2.5	0.6	-3.2	-2.3	0.7	7.8	81	10	16	83	1.8	0.9	0.3	1.2	L0.8	0.5	P0.3	S0.6	1.2	2.5	0.9	0.8	S1.7	W0.5	0.0	C1.1	B0.2	20.1
1.6	0.1	-1.4	-1.7	-1.3	6.8	50	25	35	87	0.8	0.4	0.2	0.9	L1.1	-0.1	P0.1	S0.8	0.5	0.9	0.7	0.4	S0.7	C0.2	S0.3	C1.2	B0.6	9.3
-0.4	-6.6	-4.7	-5.4	-1.1	7.8	40	688	4,168	99	1.9	1.5	0.4	1.7	L2.6	0.1	P0.4	S0.6	1.2	2.0	1.3	1.1	S1.9	C0.4	S0.4	C1.2	B0.1	22.7
0.3	0.0	3.2	2.7	0.5	5.5	33	4	7	79	-0.9	0.7	0.5	-0.3	L1.0	-0.1	P0.1	0.0	-2.1	-0.1	-0.2	-0.4	D1.8	W2.6	L1.9	W3.6	B0.3	-22.2
-0.3	-2.0	-4.2	-4.5	-2.1	6.9	37	67	288	97	1.6	-0.4	0.5	0.5	L1.0	-0.4	P0.3	S0.4	2.1	2.2	0.4	0.6	S2.8	W0.6	S0.4	C0.8	B0.7	26.5
1.0	-0.6	-0.1	1.1	0.0	7.9	44	7	15	83	-0.7	-1.5	-1.0	-0.6	H0.2	-0.7	P0.7	S0.1	-0.7	-0.2	-0.4	0.2	D0.5	W1.7	L0.1	W2.1	B0.5	-6.3
4.5	3.7	1.8	2.5	2.0	8.1	124	17	38	86	1.4	0.5	0.8	0.2	L0.2	1.0	P0.4	S1.3	2.3	1.1	0.1	0.5	S2.1	C0.8	S0.2	C0.9	B0.4	22.1
0.0	-4.8	-2.0	-1.7	-3.3	7.6	36	21	87	92	-0.1	-2.0	-1.2	-0.1	L0.7	-0.9	S0.2	L0.4	0.2	0.7	-0.1	-1.2	S0.1	C1.0	L0.5	W1.1	C0.5	-1.4
2.3	-2.8	0.0	0.5	-2.0	6.5	109	26	38	87	0.5	0.2	-0.2	0.5	L1.0	-0.1	S0.4	0.0	0.7	0.9	0.3	-0.5	S0.4	C1.4	L0.1	C1.3	C0.4	5.8
2.2	0.6	-1.7	-1.4	-1.0	7.5	34	0	0	75	0.5	-0.5	0.3	0.2	H0.7	0.2	P0.8	S0.6	1.4	-0.1	0.1	-0.1	S1.0	C1.0	S0.4	C0.4	C0.3	9.7
0.9	-0.2	-3.1	-2.4	-2.1	6.3	30	33	129	94	0.1	-2.7	-1.3	0.2	L0.3	-1.4	S1.0	L0.7	0.6	0.5	0.1	-0.7	S0.1	C0.8	S0.6	C1.1	B0.1	2.7
0.8	-3.7	-1.4	-1.7	1.6	7.2	86	8	11	80	1.0	0.2	0.0	1.4	L1.4	0.0	S0.8	L0.1	-0.1	0.9	1.1	0.0	S0.2	C0.1	S0.3	C1.1	C0.6	3.7
2.2	-3.9	-1.4	-1.5	2.3	7.4	55	1	13	80	1.8	1.6	1.1	1.7	L0.9	0.8	P0.6	S1.0	1.0	2.0	1.2	1.0	S1.3	C1.1	L0.4	C1.1	B0.2	18.6
-0.4	-4.6	-1.3	-1.4	-0.7	7.0	76	19	29	85	1.2	0.4	-0.3	1.4	L1.1	-0.3	P0.3	S0.1	0.8	1.7	1.1	0.6	S1.4	W0.2	0.0	W0.6	B0.5	15.2
1.7	-3.6	-0.4	-0.1	-0.8	7.4	105	39	120	93	0.9	0.0	0.2	0.1	L0.9	0.0	P0.3	L0.1	1.3	0.8	0.1	0.2	S2.0	W0.8	L0.1	W1.1	0.0	14.4
1.7	0.3	-3.0	-3.1	-0.3	7.7	41	0	0	77	0.7	1.3	1.0	0.5	L0.5	1.1	P1.5	S1.2	1.0	0.2	0.4	-0.8	S0.4	C0.2	S0.6	C0.1	C0.6	3.3
3.0	1.7	1.5	2.8	1.4	7.9	61	24	42	88	-0.7	0.1	0.4	-1.0	L1.9	0.2	P0.1	L0.3	-1.1	-0.6	-0.7	-0.2	D0.7	W1.1	L0.2	W1.6	C0.6	-10.4
2.4	-0.2	-2.2	-1.2	-0.5	7.5	59	12	21	85	-0.4	-0.8	-0.9	0.6	L1.0	-0.5	S0.5	L0.2	-1.4	0.3	0.5	0.2	D1.2	W1.1	L0.2	W1.0	C0.2	-9.4
2.2	-0.1	1.0	3.1	2.4	6.9	82	28	44	88	-0.3	-0.2	-0.5	-0.1	H0.3	-0.1	P0.6	S0.5	-0.6	-0.3	-0.1	0.4	D0.3	W1.2	L0.3	W0.7	C0.2	-4.3
1.9	-0.1	1.7	4.0	1.9	7.4	59	17	24	86	0.1	-0.8	-1.2	0.4	H0.2	-0.4	P0.1	0.0	0.6	0.7	0.3	0.6	S0.7	W0.1	L0.1	C0.4	B0.7	8.7
3.5	1.0	-0.4	1.1	1.4	8.0	101	43	115	94	-0.1	-2.3	-1.5	0.1	L0.3	-1.1	S0.3	L0.4	0.0	0.2	0.1	0.7	D0.1	C0.3	S0.8	C1.1	C0.6	4.5
1.3	1.4	0.0	0.5	1.2	7.2	84	6	9	80	0.5	1.9	1.2	0.5	L1.2	0.8	S0.7	L0.3	0.1	0.9	0.4	0.1	S0.2	W0.2	L0.3	W0.5	C0.2	3.2
-0.1	0.1	1.0	1.8	1.4	6.3	-9	1	10	53	0.0	-0.1	-0.3	-0.2	L0.9	-0.8	0.0	L0.2	-0.3	-0.1	-0.1	0.1	D0.2	C0.2	S0.3	C0.6	B0.2	-0.9
-2.8	-1.1	-0.1	-0.7	0.1	8.1	2	22	36	86	-0.6	-0.2	-0.6	0.5	H0.3	-0.9	S0.1	L0.2	-2.0	-0.6	0.4	-0.1	D2.0	W0.9	L1.1	W1.3	B0.1	-19.4
-1.0	-0.7	0.0	-0.8	-0.5	9.0	2	7	17	83	0.5	0.2	-0.7	0.6	H0.3	-0.6	P0.7	S0.8	0.2	0.7	0.5	-0.2	S0.4	C0.4	L0.2	C0.8	B0.8	3.7
5.3	2.2	1.6	2.6	1.4	8.1	146	15	48	88	1.0	0.3	-0.2	0.4	L0.3	0.3	P0.4	S0.8	1.5	1.4	0.3	-0.2	S1.0	C0.5	L0.8	W1.0	C1.0	11.0
0.2	0.1	-1.4	-1.3	0.5	4.1	5	9	11	80	-0.6	-0.4	0.6	-0.6	H1.0	0.3	P0.8	L0.1	-1.1	-0.8	-0.4	0.1	D1.1	C0.6	S0.5	C0.9	B1.0	-8.3
2.7	2.9	-3.9	-3.1	3.2	8.8	45	45	118	94	1.1	0.7	0.3	1.0	H0.1	0.5	S0.5	S0.1	0.5	1.3	0.7	0.8	S0.3	C0.8	S0.2	C0.6	B1.9	10.7
1.8	1.0	-1.5	-1.6	1.6	10.1	43	1	9	81	0.9	0.6	-0.5	0.4	0.0	-0.5	S0.2	S0.2	1.1	0.7	0.3	-0.4	S1.3	C0.1	S0.2	W0.1	B0.3	9.7
0.3	0.4	-3.1	-2.4	2.2																							

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
HIRED GUN FASTDRAW	USA 118102188					1	13	65	-1825	0.22	-47	0.09	-49	-305	-314	-336	-195	2.95
JX HOCKETT DALE RAZZLE {3}-ET	USA 116617087	50K	88	F	7JE1053	38	100	94	876	-0.20	0	-0.10	10	22	50	111	32	3.12
JX HOCKETT RESCUE DALE DAZZLE {3}-ET	USA 116617078	50K	88	F	14JE544	88	310	97	1669	-0.32	10	-0.07	45	238	246	264	198	3.01
HOLGIEVILLE BWSF DENVER {6}	USA 117646539					1	21	73	-345	0.01	-15	-0.01	-14	-36	-26	-6	20	3.21
HOLTERHOLM LANDY 21ST {6}-P	USA 118067047					1	26	74	-2246	0.20	-72	0.07	-68	-489	-485	-481	-341	3.07
HOMETOWN ACTION HERO	CAN 010973163	50K	100	F	80JE4014	55	78	89	-521	0.00	-25	0.01	-16	-238	-230	-217	-210	3.36
HOMETOWN ARIES-ET	CAN 011286571	50K	100	F	200JE497	69	118	87	419	0.14	49	0.03	22	210	193	158	65	2.94
HOMETOWN BRANSON ADVANTAGE-ET	USA 117967111	50K	100	F	91JE5478	10	20	86	487	0.00	23	0.04	25	216	198	159	160	2.92
HOMETOWN CATAPULT-P-ET	USA 118400884	80K	100	F	91JE5502	5	12	85	107	0.14	33	0.04	12	250	235	202	155	2.94
HOMETOWN GAMEPLAN-ET	USA 118406769	80K	100	F	91JE5521	25	38	86	-368	0.17	16	0.07	0	136	119	82	112	3.05
HOMETOWN GET THE MESSAGE	CAN 011294998				138JE144	12	17	71	-1715	0.25	-36	0.09	-46	-319	-325	-342	-310	3.09
HOMETOWN INCENTIVE-ET	USA 118407078	80K	100	F	91JE5503	107	159	93	-1255	0.14	-33	0.04	-37	-270	-268	-267	-256	3.12
HOMETOWN IRRESISTIBLE-ET	CAN 011611206	80K	100	F	91JE5520	67	121	92	-379	0.09	0	0.01	-11	28	27	25	-47	2.98
HOMETOWN ON THE MONEY	CAN 009558276	50K	100	F	200JE352	316	683	88	-205	-0.01	-11	0.02	-4	-112	-112	-115	-103	3.15
HOMETOWN RENEGADE ACE	USA 117737279	50K	100	F	14JE599	48	110	94	871	-0.01	39	-0.05	21	166	176	195	183	3.05
HOMETOWN SAMSON GENUINE-ET	USA 118400893	80K	100	F	91JE5519	9	14	85	489	0.03	29	0.01	20	307	295	272	182	2.85
HOUSLEY LOTTO WINNER {5}	USA 117172081	50K	87	F	14JE564	54	165	95	1225	-0.11	35	-0.05	34	227	232	242	153	3.01
HULK COLE H623 7163-ET	840003012257435	80K	100	F	7JE1311	29	57	90	507	0.14	52	0.07	32	353	325	264	272	2.96
IGL HI-TEMP-ET	840003125202024	80K	100	F	7JE1436	14	46	89	996	0.06	59	0.01	37	399	388	363	335	3.01
IGL MAGNUM MARAUDER-ET	840003125325413	80K	100	F	7JE1472	10	19	84	776	0.20	77	0.01	30	439	427	402	340	2.97
IGL MAGNUM MILTON-ET	840003125325412	80K	100	F	7JE1471	10	20	85	1375	0.05	76	0.00	49	489	480	459	409	3.20
IGL RISING TEMP-ET	840003124584980	80K	100	F	7JE1438	18	33	88	1015	0.05	58	0.05	46	427	404	354	347	3.15
IGL SANTANA TORPEDO-ET	840003125325348	80K	100	F	250JE1456	25	42	85	667	0.01	34	0.01	27	325	314	289	211	2.99
IMPULS IKE OF MEADOW SWEET	USA 118366397					1	10	62	-174	0.09	9	0.07	7	98	79	36	105	3.00
IRISHTOWNS 200 RENEGADE VINCE	USA 117442180					3	19	76	-53	0.21	38	0.06	10	243	225	185	228	3.03
IRISHTOWNS ARTIST JAMES	USA 116393175	50K	100	F	11JE1029	31	158	96	51	0.00	2	0.01	4	49	42	28	39	2.85
IRISHTOWNS B127 IATOLA JEBB-ET	USA 115415962	HD	100	F	14JE517	100	263	97	150	-0.02	4	-0.02	2	7	8	14	-16	2.88
IRISHTOWNS B140 IMPULS WASKO	USA 115975820	50K	100	F	7JE1011	62	101	94	-183	0.02	-4	0.05	3	90	76	44	122	2.95
IRISHTOWNS B183 BUNGY JOSHUA-ET	USA 117022993	50K	100	F	1JE773	56	238	97	454	-0.03	15	0.03	22	246	232	203	275	3.01
IRISHTOWNS IATOLA JORDAN-ET	USA 115415980	50K	100	F	11JE991	43	173	96	132	-0.01	4	0.00	5	-14	-16	-20	-54	3.00
IRISHTOWNS W128 IATOLA JETHRO-ET	USA 115415971	50K	100	F	1JE693	47	70	93	-33	0.07	13	0.03	4	120	109	87	95	2.87
ISAU BROADLIN AUSSIEGOLD-P-ET	AUS A00020434	50K	100	F	160JE3004	120	490	81	-463	0.19	14	0.13	9	129	90	5	54	2.88
ISAU BROADLIN HATMAN {6}-ET	AUS 000603276	50K	100	F	200JE8165	34	192	95	-421	0.27	33	0.16	15	287	244	149	213	3.09
ISAU BROOKBORA SPIRIT ARIO	AUS 000611837	50K	100	F	29JE3786	21	51	79	149	-0.07	-7	-0.01	3	7	9	14	2	2.98
ISAU BROOKBORA TBONE BARCARDI	AUS A20605958	50K	100	F	11JE1134	55	205	91	420	0.09	38	0.05	26	221	205	164	129	3.23
ISAU BUSHLEA FAXON	AUS 000587022	50K	100	F	200JE8141	40	46	87	-321	0.11	6	0.01	-10	24	27	33	23	3.13
ISAU CAIRNBRAE CARILLA	AUS A00020174				29JE3787	18	39	47	-130	0.18	30	0.01	-2	106	102	94	90	2.96
ISAU FLEURIEU SAMARI	AUS 000576862	50K	100	F	200JE8128	22	72	93	398	-0.10	-2	-0.03	9	-10	-1	17	20	3.24
ISAU INSPIRE CELEB SUNNY	AUS 000614402	50K	100	F	200JE8168	21	70	80	50	0.05	13	0.00	1	171	171	171	189	2.94
ISAU KAARMONA BELLESTONE	AUS A20592189	50K	100	C	200JE8157	17	50	91	-25	0.01	1	0.01	2	63	57	44	40	2.92
ISAU RIVERSIDE MAXIMUM APPEAL-ET	AUS A00018739	50K	100	F	29JE3645	78	329	97	196	0.22	54	0.02	12	295	287	267	225	3.07
ISDK DJ ZUMA	DNK 000302730	50K	100	F	236JE146	1,740	20,086	99	-494	0.24	23	0.11	4	320	284	210	325	2.74
ISDK DNK VJ JERN	DNK 000303457	50K	100	F	236JE176	95	135	88	248	0.28	67	0.14	36	510	461	355	404	2.86
ISDK GOLDEN GDK VIVALDI	DNK 282101900	50K	100	F	200JE7756	131	761	99	-269	0.49	82	0.20	29	589	530	400	475	3.03
ISDK Q IMPULS	DNK 000301592	HD	100	F	236JE3	3,068	32,070	99	39	0.16	34	0.11	24	275	240	162	245	3.09
ISDK VJ ALSTRUP HICKEY HAMA	DNK 000303968	50K	100	F	236JE178	85	146	86	6	0.28	55	0.14	27	488	446	354	484	3.07
ISDK VJ BAJKAL	DNK 000303088	50K	100	F	236JE131	110	184	92	-825	0.37	31	0.16	0	207	166	76	156	2.92
ISDK VJ BIRKELYGAARD LIBERO	DNK 000303995	50K	100	F	236JE182	280	1,152	89	-751	0.42	44	0.18	7	377	324	212	328	2.74
ISDK VJ BLANKE JASON JANKO	DNK 000303787	50K	100	C	236JE252	227	570	90	-334	0.33	48	0.15	17	464	415	311	392	2.73
ISDK VJ BRUNSGAARD BUZZ BIHL {6}	DNK 000304013	50K	100	F	236JE184	158	379	88	104	0.36	77	0.09	21	475	440	369	415	2.73
ISDK VJ DROSTRUPGAARD LUSAKA	DNK 000304035	50K	100	F	236JE171	122	293	88	339	0.33	82	0.13	38	634	583	476	540	2.72
ISDK VJ HAESINGE LINK LIVIUS	DNK 000304063	50K	100	F	236JE185	149	398	88	264	0.31	74	0.06	22	503	477	423	437	2.85
ISDK VJ HAUGSTEDGAARD HJERN HOJ {6}	DNK 000303972	50K	100	F	236JE165	283	1,062	89	68	0.25	52	0.14	30	521	471	365	471	2.76
ISDK VJ HAUGSTEDGAARD HORST	DNK 000303706	50K	100	F	236JE251	63	86	87	-153	0.40	72	0.17	28	519	463	342	438	2.82
ISDK VJ HIDL	DNK 000303812	50K	100	F	236JE162	369	1,371	90	-263	0.29	44	0.18	26	443	384	256	399	2.76
ISDK VJ HILARIO	DNK 000303406				236JE161	477	2,682	90	173	0.10	29	0.08	22	405	374	308	417	2.81
ISDK VJ HIMP	DNK 000303275	50K	100	F	236JE158	317	793	90	-169	0.33	56	0.11	15	335	300	224	261	2.85
ISDK VJ HJORTVANGS HOLMER HJORT	DNK 000303828	50K	100	F	236JE166	288	1,040	89	480	0.24	72	0.13	43	565	515	410	470	2.85
ISDK VJ HOEHOLT HILDE HUZAR	DNK 000303788	50K	100	F	236JE253	126	231	88	-790	0.39	37	0.19	7	440	387	273	434	2.83
ISDK VJ HORN	DNK 000303496	50K	100	F	236JE177	58	80	87	-248	0.45	76	0.20	31	601	536	394	546	2.81
ISDK VJ HUSKY	DNK 000303402				236JE154	686	5,100	87	460	0.24	71	0.13	42	447	400	299	344	2.95
ISDK VJ LAPPE	DNK 000303785				236JE163	332	1,142	85	-668	0.45	54	0.18	11	418	366	255	358	2.93
ISDK VJ LINK	DNK 000303327	50K	100	F	236JE155	724	5,024	91	-262	0.27	40	0.09	9	418	385	317	392	2.72
ISDK VJ LUKOWA	DNK 000303732	50K	100	F	236JE160	205	450	88	-479	0.44	62	0.18	17	484	430	315	457	2.85
ISDK VJ LURE	DNK 000303259				236JE153	640	4,685	87	-694	0.48	59	0.21	16	462	400	266	404	2.86
ISDK VJ MIRO-P	DNK 000303274				236JE152	184	409	85	-862	0.37	28	0.13	-6	-1	-31	-99	-69	3.07
ISDK VJ OSTERGAARD HJERN HOVE	DNK 000303987	50K	100	F	236JE207	169	421	88	-317	0.52	86	0.19	26	576	514	382	485	2.78
ISDK VJ PICK	DNK 000303273	50K	100	F	236JE156	367	1,402	90	-944	0.36	22	0.19	2	243	191	80	162	2.87
ISDK VJ RAVNINGGAARD HAZARD	DNK 000303970	50K	100	F	236JE254	217	675	89	-29	0.41	79	0.15	29	530	481	374	483	2.95
ISDK VJ RODME NYGAARD RODME	DNK 000303952	50K	100	F	236JE169	336	1,769	89	-370	0.30	40	0.14	14	272	230	138	201	2.89
ISDK VJ RONHOLM HICKEY HIAN {6}	DNK 000303933	50K	100	F	236JE167	200	499	88	198	0.15	39	0.12	32	425	381	285	444	2.88
ISDK VJ SKOVBY HILLUM HIZZI	DNK 000304098	50K	100	F	236JE219	72	137	85	-655	0.35	3							

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-0.2	0.3	3.6	3.7	1.1	3.1	-86	0	0	27																		
1.1	-0.8	-0.3	-1.2	0.2	5.0	7	23	47	87	0.8	0.8	0.9	0.4	H0.6	0.8	P0.5	S0.6	1.0	1.1	0.3	0.2	S0.9	C1.5	L0.2	C1.3	B2.0	12.1
2.5	0.3	-0.3	-1.1	0.9	4.7	84	38	125	93	0.1	0.1	0.2	0.2	H1.1	0.5	P0.1	L0.3	0.6	0.3	0.1	0.0	S0.8	C0.5	L0.4	C1.0	B1.1	6.1
1.0	2.1	1.8	2.2	1.6	6.0	-13	0	0	37																		
0.0	1.4	4.5	3.1	0.9	2.3	-144	1	1	12																		
-1.7	0.5	-0.4	0.0	1.0	7.0	-77	51	75	87	0.1	1.7	0.8	0.0	L0.2	0.5	S0.1	L0.5	-0.4	-0.2	0.0	0.5	D0.1	W0.2	L0.6	C0.2	B0.1	-1.4
-0.3	-0.2	-3.9	-4.8	-4.1	8.3	40	39	51	81	-0.2	1.4	-0.2	0.4	L1.2	-0.2	S0.7	L0.3	-1.1	-0.3	0.3	-0.5	D0.3	W0.8	L0.3	C0.7	B0.1	-8.6
1.2	-0.9	-0.3	-1.7	-0.8	10.0	70	6	14	83	1.1	2.1	0.1	1.0	L1.5	-0.1	S0.2	L0.2	0.0	0.9	0.8	0.4	S0.5	C0.7	S0.6	C1.5	C0.7	8.1
2.8	-0.2	-1.5	-3.1	-0.7	9.8	67	4	6	81	1.0	0.6	0.2	-0.2	L0.1	0.7	P0.5	S0.6	2.5	0.5	-0.1	0.2	S2.8	C0.4	L0.6	C0.5	B0.4	21.3
1.2	-1.6	-0.2	-0.3	2.0	7.8	45	8	10	82	1.7	0.3	-0.5	0.8	H1.0	0.4	P0.3	S0.6	2.0	1.7	0.6	0.4	S2.4	C1.0	L0.1	C0.7	B0.4	23.6
-0.4	0.6	-0.3	-1.4	-0.5	3.8	-107	11	22	65	-0.1	0.2	0.5	-1.1	H1.1	1.0	P0.5	S0.1	1.7	-1.1	-1.6	-1.1	S2.2	W0.7	L0.8	W1.8	C0.2	5.2
-0.3	-1.2	-0.5	-2.0	-1.1	5.0	-86	92	138	91	1.0	1.5	0.7	0.4	H1.5	1.3	P0.6	S0.9	2.0	0.7	0.3	0.2	S2.7	C0.5	L1.1	C0.8	B0.5	19.3
2.2	1.4	-2.2	-3.0	-0.7	7.9	3	51	96	89	1.3	0.4	-0.1	0.2	H0.6	0.2	P0.4	S0.2	2.3	1.0	0.2	-0.4	S2.8	C1.1	S0.1	C0.9	B0.2	21.7
-1.3	-1.4	-0.2	-0.5	-3.7	5.3	-37	204	346	84	0.7	1.9	-0.3	0.4	H0.3	0.6	P0.5	S0.8	0.3	0.2	0.3	0.0	S0.2	W0.7	S0.1	W0.6	C0.4	1.6
-0.8	-2.6	0.5	0.6	0.1	5.9	43	14	34	85	-0.4	-0.2	-0.1	0.5	L0.4	0.2	S0.7	L0.1	-0.8	0.3	0.4	-0.2	D1.9	W0.3	L0.5	W0.4	C1.2	-11.9
3.4	2.4	-2.9	-1.9	2.0	9.6	87	6	10	82	1.7	2.0	0.1	1.1	L0.4	0.6	S0.2	S0.8	1.7	1.1	0.8	0.0	S2.4	C0.6	L0.3	C1.0	C0.4	18.8
0.7	-1.5	-2.0	-2.9	-1.1	3.8	64	21	60	88	0.9	2.7	1.1	0.7	H0.8	1.1	0.0	S0.6	0.9	1.0	0.5	0.6	S1.1	W0.1	L0.8	C0.7	B0.6	11.1
1.6	-1.1	-0.5	-0.8	-0.8	5.8	104	15	16	81	-0.1	-0.5	-0.7	0.0	L1.1	-1.1	S0.5	L0.5	-0.5	-1.0	0.0	0.0	S0.4	C0.3	S1.3	W0.1	C1.9	0.3
2.0	-1.1	-0.2	-0.5	-1.0	7.3	111	6	22	83	0.7	0.3	0.0	0.7	L1.8	-0.6	S0.7	L0.5	-0.1	0.8	0.5	0.2	D0.3	C0.1	L0.1	C0.1	C1.0	1.3
1.8	-0.8	-1.4	-2.0	-1.2	8.2	116	4	5	79	0.8	1.1	-0.1	0.9	L1.3	-0.5	S1.1	L0.5	0.4	1.1	0.7	0.4	S0.2	C0.7	L0.4	C0.1	C0.2	6.8
1.8	-1.2	-0.8	-0.6	-0.6	8.0	129	6	7	79	0.6	1.3	0.4	1.1	L0.8	0.0	S0.5	L0.2	0.5	1.3	0.8	-0.5	S0.1	C0.2	L0.3	C0.5	B0.2	3.2
2.3	-1.9	-0.6	-0.3	1.0	7.8	121	8	11	81	0.8	1.0	0.0	1.5	L1.9	-0.6	S1.3	L0.7	-0.6	1.4	1.1	0.5	D0.6	C0.1	L0.6	W0.2	C0.5	0.5
3.5	-0.1	-2.4	-2.8	1.0	7.6	97	7	13	82	1.5	0.7	-0.2	0.2	L0.5	-0.2	P0.6	S0.6	2.5	1.5	0.1	0.0	S3.1	C1.3	S0.2	C1.1	C0.2	26.8
0.3	0.3	1.4	1.9	0.4	6.9	26	1	9	55	-0.6	0.3	0.2	-0.2	H0.3	0.3	0.0	L0.1	-0.3	-0.2	-0.6	-0.5	D0.3	W0.6	L0.6	W1.1	B0.4	-6.5
0.4	-0.1	0.9	0.7	0.1	7.4	64	3	17	66	0.4	-0.7	-0.6	-0.1	0.0	-0.5	P0.1	S0.5	0.8	0.6	0.1	-0.4	S0.1	W0.1	0.0	0.0	C0.3	2.6
0.8	0.1	0.3	0.3	-0.1	6.0	12	22	84	92	-0.9	-1.3	-1.0	-0.6	L0.8	-1.0	S0.4	S0.1	-1.2	-0.9	-0.4	-0.7	D1.2	W1.0	L0.2	W1.8	C2.2	-15.5
-0.6	-2.3	-1.6	-1.5	0.1	8.6	12	42	81	91	0.9	0.6	-0.7	0.3	H1.1	0.3	P0.9	S1.0	1.2	0.5	0.2	0.4	S1.6	C1.2	L0.4	C1.7	C0.1	14.3
1.6	0.6	2.5	2.6	0.0	5.9	26	36	53	89	-0.5	-1.4	-0.3	-1.0	H0.9	-0.4	P1.1	S0.2	0.5	-0.2	-0.7	-1.0	S0.3	W1.5	L0.7	W2.5	B0.9	-4.7
2.8	-0.3	3.0	2.8	2.3	5.7	79	15	27	85	-0.2	-1.1	-0.6	-0.4	H0.4	-0.5	S0.2	L0.2	-0.5	0.2	-0.3	-0.3	S0.2	W0.8	0.0	W1.8	B0.2	-2.2
-1.3	-1.4	-2.1	-2.6	-0.4	9.7	1	29	134	95	0.8	-0.6	-1.0	0.7	H0.7	-0.3	P0.3	S0.4	0.0	0.3	0.5	0.8	D0.6	C1.9	L0.4	C2.3	C0.5	3.0
0.4	-1.5	-0.7	-0.7	1.3	10.0	44	19	29	86	1.6	0.4	-1.0	1.3	H0.3	-0.3	P0.5	S0.8	0.5	1.5	1.0	0.9	S0.7	C1.9	L0.4	C1.0	C0.9	13.8
1.0	-0.1	-0.4	-1.6	-0.9	7.0	28	41	111	79	0.4	1.1	1.8	0.0	L1.0	1.0	P0.1	S0.2	0.1	0.1	0.0	0.5	D0.5	C0.3	L0.6	W0.2	C0.1	-0.4
1.2	0.8	-0.2	-0.2	-0.3	6.6	81	12	35	88	1.5	-0.3	0.5	0.9	H0.1	0.8	P0.5	S0.1	2.0	1.8	0.6	0.8	S1.0	C0.7	0.0	C1.7	B1.1	18.9
0.5	1.2	-0.1	0.2	0.2	8.1	6	1	1	75	0.1	-0.5	-0.3	0.1	L0.4	-0.1	S0.4	L0.4	0.3	0.5	0.1	-0.2	D0.4	W0.2	S0.5	C0.5	B0.5	0.2
-0.3	0.3	-2.5	-1.8	0.3	9.1	55	13	35	87	1.0	1.1	1.1	1.3	L0.1	0.7	S0.7	S0.8	1.0	0.2	1.0	0.7	D0.1	C1.9	L0.4	C1.6	C0.3	7.5
1.2	0.6	0.2	0.3	0.0	6.0	-5	32	40	82	0.5	0.3	0.3	-0.4	H2.4	0.9	P0.8	S0.5	1.1	0.2	-0.3	-0.2	S1.5	0.0	L0.3	W0.2	B0.3	9.1
0.5	-0.1	0.4	-0.8	-0.2	7.3	17	0	0	19																		
-1.6	0.2	0.6	-0.3	-1.3	6.4	-1	10	13	81	0.8	1.7	0.7	0.8	L0.5	0.3	P0.5	S0.9	0.1	1.0	0.6	0.5	S0.7	C0.1	S0.5	C1.0	C0.1	9.0
3.3	-0.1	2.1	1.1	0.8	7.2	55	0	0	77	0.8	0.3	-0.6	0.3	L0.5	-0.2	P0.2	L0.2	0.8	0.9	0.2	0.5	S1.1	C0.7	0.0	C1.3	C0.4	12.4
2.2	-0.8	0.1	-0.4	-1.2	8.6	24	4	8	80	0.2	-0.8	-0.9	-0.1	L0.9	-0.5	0.0	L0.5	0.4	0.1	0.0	-0.4	S0.9	C0.2	S1.2	C0.9	C0.6	6.1
1.8	0.5	-1.0	-1.1	0.4	7.3	62	37	69	89	0.3	-0.6	0.5	0.0	L0.3	0.3	S0.2	S0.6	0.7	0.1	0.0	-0.4	D0.4	C1.1	L0.1	C1.5	C0.1	0.1
4.0	-0.8	2.5	4.7	4.3	3.4	110	837	11,674	99	0.8	-1.7	-1.2	0.4	L0.5	-0.6	S0.6	S0.1	1.0	1.2	0.3	-0.3	S2.3	W0.2	S1.0	C0.3	C0.7	16.5
3.3	-0.6	-0.3	1.8	2.3	4.5	132	65	94	81	-0.1	0.3	0.5	-0.1	H0.8	0.5	P0.5	S0.6	-0.4	-0.1	-0.1	-0.2	D0.8	W1.1	L0.4	W0.5	0.0	-7.8
2.5	0.8	-0.3	1.0	2.6	6.3	160	35	173	95	0.9	-0.9	0.2	1.0	H0.9	0.0	S0.2	S0.3	1.5	1.1	0.7	1.0	S1.4	W0.1	L1.2	C1.0	B0.8	15.3
0.7	-0.6	1.0	1.8	0.1	4.4	76	1,456	17,676	99	-0.4	-0.3	0.0	-0.1	L0.3	-0.3	P0.2	S0.1	-0.1	0.1	-0.1	-0.7	S0.3	W0.7	S0.2	W1.5	C0.6	-2.0
4.1	-0.1	3.6	4.7	4.2	2.2	133	0	0	68	-0.3	-0.5	0.0	-0.5	L0.5	0.0	S0.3	0.0	0.2	0.1	-0.4	-0.6	S0.4	W1.3	L0.8	W0.4	C0.2	-2.7
0.7	1.3	0.6	0.2	-0.5	2.9	50	69	95	80	-0.8	-1.2	-0.1	-1.4	L0.1	-0.5	S0.4	S0.3	0.2	-0.2	-1.1	-0.6	S1.2	W1.1	S0.8	W1.0	B0.1	2.8
2.9	1.1	1.2	4.6	3.5	2.2	115	121	453	79	-1.2	-1.0	-1.5	-0.2	L2.2	-0.9	S0.9	L0.6	-1.4	-0.6	-0.1	0.2	S0.8	C1.3	S1.0	W0.8	C0.6	2.0
4.6	-0.3	1.1	1.8	2.5	4.1	141	132	300	81	0.0	-0.2	-0.6	-0.3	H0.6	-0.7	S0.1	S0.6	1.3	0.6	-0.2	0.3	S3.3	W1.2	S0.2	C0.1	C0.2	20.0
1.6	-0.1	0.8	2.0	0.1	1.6	132	0	0	67	-0.7	0.0	0.0	-0.4	H0.4	0.0	S0.4	S0.1	-0.1	-0.8	-0.3	0.2	S0.9	C0.2	S0.5	W0.2	C0.3	3.5
3.4	1.4	1.1	1.4	2.2	3.7	178	39	72	79	-0.6	-0.4	-0.5	0.4	L1.6	-0.5	S0.7	L0.3	-1.5	0.0	0.3	0.1	D0.6	C1.1	0.0	W0.3	C0.6	-5.2
3.3	0.4	0.1	2.8	4.2	2.7	142	0	0	69	-0.1	-0.7	-0.7	0.6	H0.1	-0.4	S0.9	L0.1	-0.7	-0.4	0.4	0.2	S0.9	W0.2	S1.2	W0.2	C0.6	3.5
3.8	1.4	2.5	2.3	3.1	2.1	156	110	333	79	0.5	0.7	0.4	-0.1	H0.7	0.6	0.0	S0.9	0.4	-0.2	-0.1	0.2	S1.7	0.0	S0.9	W0.4	C0.1	10.4
2.8	-1.1	1.1	1.1	1.3	2.6	142	49	66	78	-1.1	-0.8	-0.5	-0.3	L0.5	-0.5	P0.1	L0.3	-0.3	-0.4	-0.2	-0.8	S1.0	W1.4	S0.1	W1.1	C1.3	-2.1
2.8	-0.6	2.2	2.9	3.2	3.7	136	180	580	82	0.3	1.3	0.3	0.2	L1.3	0.6	P0.4	0.										

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
ISNZ GLENBROOK CAMBOGE EMPEROR {5}	NZL 000312728					10	38	39	-1439	0.30	-14	0.12	-30	-167	-188	-235	-126	2.99
ISNZ HILLSTAR TERRIFIC 5-STAR {6}	NZL 000311022				190JE415	1,062	3,085	58	-599	0.08	-14	0.12	1	-29	-59	-126	-33	3.02
ISNZ KELLAND KC SPEEDWAY {6}	NZL 000309012				190JE78	3,385	30,396	86	-1080	0.25	-4	0.13	-14	-40	-69	-133	-22	3.04
ISNZ LEITHLEA GUN OF A SUN	NZL 000309727				97JE9727	215	1,087	72	-1262	0.37	8	0.19	-11	103	61	-33	119	3.04
ISNZ LINAN INTEGRITY WINSTON {5}	NZL 000314022				190JE86	63	184	53	-19	0.24	46	-0.04	-9	141	158	193	168	3.17
ISNZ LYNBROOK GG QUICKSILVER	NZL 000312059				190JE95	407	888	53	-1478	0.55	31	0.26	-5	237	174	36	234	3.03
ISNZ LYNBROOK RG TESTIMONIAL {6}	NZL 000309817				97JE9817	160	627	55	-899	0.23	0	0.14	-6	-17	-50	-122	-23	3.05
ISNZ LYNBROOK TERRIFIC ET S3J {5}-ET	NZL 000309084				190JE405	3,364	22,293	88	-982	0.27	4	0.17	-4	52	12	-77	26	3.03
ISNZ OKURA KRC ICEBERG-ET	NZL 000309520				97JE9520	752	4,246	79	-911	0.21	-4	0.10	-13	-149	-171	-221	-145	3.03
ISNZ OKURA LRT INTEGRITY {6}	NZL 000311013				190JE76	2,473	12,889	69	-369	0.34	48	0.15	15	262	220	129	201	3.02
ISNZ PUKEROA TGM MANZELLO {4}	NZL 000308533				97JE8533	2,629	24,244	93	-549	0.31	34	0.14	7	165	129	48	149	3.06
ISNZ PUKETAWA AD SUPERSTITION {5}	NZL 000310507				97JE10742	921	5,679	55	-1067	0.45	33	0.21	1	215	161	43	192	2.95
ISNZ ROMA MURMUR KINGPIN S3J {6}	NZL 000312501				97JE12501	418	2,097	86	-691	0.17	0	0.12	-2	40	7	-63	1	2.88
ISNZ SOUTH LAND JERICHO S3J {6}-ET	NZL 000311019				190JE417	1,723	7,208	59	-733	0.11	-14	0.13	-2	-39	-72	-145	-42	2.94
ISNZ TAWA GROVE KRC TANA	NZL 000309030				190JE79	1,308	4,909	56	-1279	0.37	7	0.21	-8	35	-14	-121	18	3.01
ISNZ WAITEITEI SUPER MAXWELL {6}	NZL 000313526				97JE13526	312	1,598	52	-878	0.36	27	0.16	-2	217	176	88	209	2.93
J-KAY TEQUILA FIZZ	USA 067060052	99K	100	F	7JE1486	31	51	89	-1140	0.16	-25	0.05	-31	-240	-242	-249	-286	3.14
JARS OF CLAY BARNABAS	USA 067342492	80K	100	F	7JE1294	431	2,535	99	702	0.01	35	-0.01	24	209	204	194	99	3.00
JX JARS OF CLAY GARDEN BILLY {3}	USA 067142774	50K	89	F	7JE1064	30	60	92	865	-0.08	24	-0.02	26	181	182	184	114	3.07
JARS OF CLAY HEZEKIAH	USA 067342449	50K	100	F	7JE1290	31	48	90	-31	0.21	40	0.07	12	161	143	102	97	3.13
JX JARS OF CLAY INTREPID {4}-ET	USA 067450153	80K	93	F	29JE3923	51	150	94	871	0.02	45	-0.03	25	342	343	347	268	2.98
JX JARS OF CLAY PLAINSMAN {4}-ET	USA 067450151	80K	100	F	29JE3924	27	58	90	1470	0.03	76	-0.01	50	458	446	421	371	2.88
JX JARS OF CLAY PLAYMAKER {4}-ET	USA 067450149	80K	100	F	29JE3922	34	67	91	1590	-0.12	50	-0.07	43	271	283	306	264	3.22
JBER BONO	CAN 105553854	50K	100	C	200JE473	48	50	86	-51	-0.07	-17	0.00	-2	10	10	11	30	2.98
JCJ CLINT EASTWOOD	840003011706865	80K	100	F	14JE641	5	11	83	488	0.07	37	0.07	31	337	312	257	237	3.09
JCJ REBEL VANCE	USA 116013190	50K	100	F	11JE1002	24	63	93	505	0.08	40	0.02	23	211	196	164	106	2.87
JCJ ST VOL IKE	840003010566109	80K	100	F	203JE1515	16	193	95	524	0.05	35	0.05	29	255	237	196	246	3.17
JCJ TUESDAY TRIUMPH	USA 115897292	50K	100	F	11JE974	34	78	93	-58	0.03	3	0.04	6	38	27	1	53	3.06
JENKS BRADLEY-ET	USA 116255385	6K	100	F	147JE6163	10	70	93	-106	-0.02	-9	0.01	-2	-21	-24	-32	-41	2.90
JENKS ECLIPES EMPIRE	USA 118080174	13K	100	F		1	25	88	-301	0.07	-1	0.05	-1	-84	-88	-104	-154	3.40
JENKS IRWIN LIUS B851-ET	USA 119056257	13K	100	F		1	14	84	145	0.00	7	-0.02	2	163	166	173	107	2.95
JENKS VALENTINO VINNY	USA 118605672	80K	100	F	11JE1214	29	295	97	1079	-0.09	32	-0.03	32	381	379	377	274	2.90
JX JER BEL ABBYS AWARD {4}	USA 117929227	50K	100	F	29JE3844	149	880	99	729	-0.18	-2	-0.05	15	243	253	274	272	2.92
JX JER BEL HALES HOSS {4}	USA 118200327	50K	93	F	14JE619	31	73	92	516	0.00	24	0.06	31	260	234	177	176	2.95
JER BEL HEADLINE LOYAL	USA 117766448	50K	100	F		3	13	84	473	-0.07	8	-0.02	12	117	118	123	64	2.90
JX JER BEL IMPULS INTENSE {4}	USA 116642215	50K	100	F	14JE549	60	185	95	-159	0.13	17	0.10	13	100	74	15	69	3.11
JER BEL LINDYS LINCOLN	USA 118200336	50K	100	F		1	21	87	681	-0.02	28	0.04	33	332	312	268	278	3.00
JX JER BEL LION {5}	USA 118992941	80K	100	F	200JE1027	9	26	86	864	-0.10	20	-0.02	27	306	301	293	252	2.85
JER BEL PLUS DYNAMITE {6}	USA 117462607	50K	100	F		1	15	84	435	0.08	37	0.05	25	189	170	129	165	3.03
JX JER BEL REGION HEMI {4}	USA 117269624	50K	100	F	151JE8	23	270	97	228	0.19	49	0.07	22	213	189	137	72	3.05
JER-Z-BOYS PLUTO {6}-ET	USA 118884723	8K	100	F	97JE139	4	335	96	1254	0.06	72	0.01	47	444	427	391	404	2.90
JER-Z-BOYZ APP {5}-ET	USA 118414746	80K	100	C	29JE3907	33	61	91	-42	0.15	27	0.02	2	306	296	277	235	2.77
JER-Z-BOYZ BULLISTIC {6}	USA 118412043	80K	100	F	29JE3906	37	94	93	231	0.15	41	0.11	30	402	361	276	325	2.86
JER-Z-BOYZ CREDENTIAL {6}-ET	USA 117979857	50K	100	F	11JE1163	45	492	98	1086	0.14	80	0.00	40	503	491	465	367	3.02
JER-Z-BOYZ CREDIBULL {6}-P-ET	USA 117979866	50K	100	F	11JE1164	60	526	98	943	0.15	75	0.03	41	501	486	449	360	3.26
JER-Z-BOYZ CRIMONY {6}-P-ET	USA 117979884	50K	100	F	44JE525	1	12	84	-53	0.22	40	0.04	6	244	233	207	188	3.04
JER-Z-BOYZ CRIS {6}-P-ET	USA 118125701	50K	100	C	203JE1388	116	1,324	99	27	0.18	37	0.06	13	306	286	242	254	2.97
JER-Z-BOYZ CRITERIAL {6}-P-ET	USA 118176556	50K	100	F	29JE3871	30	55	91	166	0.18	43	0.02	9	257	249	233	161	2.92
JER-Z-BOYZ CRITIQUE-P-ET	USA 117979820	50K	100	F	11JE1162	63	219	96	-48	0.25	47	0.11	19	432	396	320	319	2.88
JER-Z-BOYZ DASH {6}-ET	USA 117979802	50K	100	F	200JE226	30	163	95	501	0.25	74	0.07	32	488	460	398	368	2.96
JER-Z-BOYZ FELIZ {6}	USA 117338818	50K	100	F	44JE518	4	63	92	240	0.06	24	0.00	9	188	185	178	165	2.97
JER-Z-BOYZ GAZILLION-ET	USA 118386999	80K	100	F	200JE9838	21	35	88	472	-0.03	17	0.00	16	120	117	111	43	3.01
JX JER-Z-BOYZ GONZAGA {3}-ET	USA 117848669	50K	83	F	29JE3838	43	228	96	891	0.10	64	-0.01	29	285	280	271	222	2.96
JX JER-Z-BOYZ GONGO {3}-ET	USA 117848753	50K	87	F	44JE522	1	21	86	1028	0.02	53	-0.01	34	318	311	297	259	2.90
JX JER-Z-BOYZ GURHKA {3}-ET	USA 117848678	50K	85	F	203JE1354	11	369	97	1581	0.08	92	-0.04	49	527	522	514	443	2.92
JER-Z-BOYZ LEGITIMATE {5}-ET	USA 117773509	50K	100	F	29JE3837	51	274	97	736	0.08	52	0.00	26	333	333	329	295	3.32
JER-Z-BOYZ MARIO {5}-P-ET	USA 117979848	50K	100	C	44JE524	1	13	85	473	0.13	49	0.02	21	298	288	265	192	3.03
JER-Z-BOYZ MARX {6}-ET	USA 118379230	80K	100	C	203JE1461	39	359	97	416	0.11	42	0.07	30	428	399	337	310	2.99
JER-Z-BOYZ MATCH {6}-ET	USA 118435086	80K	100	F	1JE874	74	1,095	99	997	-0.03	42	0.01	37	350	342	322	220	3.17
JER-Z-BOYZ PIXLEY {6}	USA 117665774	50K	100	F	200JE211	19	47	91	-138	0.24	40	0.08	10	306	281	227	221	2.87
JER-Z-BOYZ PRECEDENCE {6}	USA 117950126	50K	100	F	151JE17	4	129	94	-116	0.24	42	0.08	12	276	252	198	195	3.02
JER-Z-BOYZ PREMIUM {6}-ET	USA 118322676	80K	100	F	29JE3891	67	331	97	-156	0.31	53	0.13	19	462	423	337	372	2.94
JER-Z-BOYZ PRESENCE {6}-ET	USA 118322685	80K	100	C	1JE852	9	31	89	289	0.25	63	0.08	27	405	377	314	310	3.06
JER-Z-BOYZ PULSE {6}-ET	USA 118884705	80K	100	F	7JE1448	20	75	91	1520	0.00	73	0.00	55	454	438			

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrd	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-1.7	1.1	1.7	1.1	0.8	2.7																						
-0.1	0.4	1.1	0.6	0.1	2.9	-7	64	199	42	-1.0	-3.7	1.0	-1.8	H1.0	0.7	S0.5	L0.5	-0.3	-0.1	-1.4	0.3	D0.6	W1.4	S0.2	W0.3	C0.2	-4.3
0.1	0.7	2.1	1.4	0.3	2.8	-24	6	94	86	-1.4	-1.1	1.0	-2.1	0.0	0.4	P0.5	0.0	-0.2	-2.0	-1.6	-0.4	D0.4	W0.3	0.0	W0.1	C0.7	-9.7
1.6	1.5	3.5	2.1	0.3	4.8	18	32	159	43	-0.1	0.4	0.6	-1.5	H0.3	0.5	S0.1	L0.2	-0.3	0.0	-0.8	1.1	D1.2	C1.4	L0.8	W0.1	B0.3	-1.6
0.2	1.4	1.3	1.1	0.4	3.0	18	50	136	41	-1.0	-2.6	0.3	-1.9	H0.2	-0.2	S0.1	L0.6	-0.1	0.0	-1.3	0.5	D0.9	W0.6	S0.1	W1.0	C0.4	-3.2
1.7	1.6	3.7	4.1	1.4	2.5	53	43	94	40	-0.9	-1.2	1.3	-1.8	H0.7	0.7	S0.1	L0.9	0.2	-0.7	-1.3	0.3	D0.7	W0.5	L0.3	W0.8	C0.3	-4.5
-0.6	0.3	1.0	0.7	0.7	3.2	-10	17	54	42	-1.2	-1.9	1.2	-1.8	L0.5	0.1	S0.4	L0.6	-0.3	-0.6	-1.0	0.7	D0.8	W0.6	S0.3	W0.6	C0.3	-3.7
1.0	0.0	1.1	0.4	0.5	3.5	6	4	66	82	-0.7	-2.2	0.5	-1.3	H0.1	0.0	P0.3	L0.8	-0.2	-0.6	-0.7	-0.1	D0.9	W0.6	S0.4	W0.3	C0.4	-6.8
-3.0	0.1	0.2	-0.5	0.2	3.2	-57	1	25	67	-2.0	-1.4	1.0	-2.0	0.0	0.2	P0.1	L0.4	-1.4	-2.1	-1.1	-0.1	D2.1	W0.4	L0.1	0.0	C0.2	-20.0
0.3	-0.1	0.3	0.6	0.1	4.0	58	126	483	44	-0.7	-2.0	1.8	-1.4	0.0	0.5	S0.2	L0.5	-0.7	-0.2	-0.9	0.2	D1.0	W1.0	S0.3	W0.3	C0.4	-7.1
0.4	-0.5	1.7	1.4	0.7	3.0	31	8	62	80	-1.8	-0.7	0.7	-2.1	L0.3	0.4	S0.2	L0.8	-0.8	-1.8	-1.8	-0.9	D0.5	W1.9	0.0	W2.2	C0.6	-15.3
0.7	0.9	2.4	1.8	0.4	3.0	48	95	319	44	-1.0	-1.3	1.3	-1.6	H1.6	1.5	S0.1	L0.8	0.0	-0.8	-1.1	0.0	D0.4	W1.0	0.0	W1.4	C0.6	-5.3
1.5	0.6	0.7	-0.2	-1.2	3.9	-2	2	46	75	-1.6	-1.6	0.5	-1.4	L0.5	-0.1	S0.1	L0.5	-1.0	-1.1	-1.1	-0.6	D1.5	W0.8	L0.4	W1.0	C0.2	-16.6
-0.2	1.0	1.4	0.7	-0.2	2.8	-9	76	180	43	-1.0	-2.9	1.6	-1.9	H1.3	-0.1	S0.3	L0.5	0.5	-1.2	-1.2	-0.3	D0.7	W0.7	S0.3	W0.3	0.0	-6.6
-1.3	2.4	1.3	1.4	0.7	2.0	2	81	194	42	-1.1	-2.9	1.3	-2.1	H0.8	-0.1	P0.4	L0.6	0.8	-1.3	-1.3	0.3	D1.5	W0.3	0.0	W0.2	0.0	-7.2
1.6	2.3	3.1	1.2	0.0	3.0	55	37	132	41	-0.7	-1.1	1.2	-1.1	H0.5	0.5	S0.4	L0.7	1.1	-0.5	-0.7	0.1	D0.1	W0.3	S0.1	W0.7	C0.3	1.5
0.2	-1.1	-2.7	-2.8	0.0	4.9	-80	7	10	79	1.1	2.3	1.0	0.4	H0.7	1.3	P0.3	S0.1	1.7	1.2	0.3	0.9	S2.4	C0.5	L1.6	0.0	B0.3	20.3
1.5	-4.6	-3.9	-3.9	1.0	8.7	60	293	1,256	99	2.4	2.3	0.7	2.0	L1.0	0.7	P1.3	S1.3	1.6	2.1	1.5	0.8	S1.8	C1.1	S0.3	C1.6	B0.6	23.2
1.2	0.5	-1.3	-3.1	-0.5	5.3	42	19	29	85	-0.1	-0.5	0.3	0.2	H0.6	0.1	P0.6	L0.2	-0.8	0.3	0.2	0.5	D1.3	W0.3	L0.6	W0.8	B1.6	-6.7
0.0	-4.1	-2.0	-1.3	0.0	7.0	41	14	24	85	0.8	0.3	-0.3	1.5	L1.5	-0.3	S0.2	L0.2	-0.1	1.3	1.2	0.9	D0.4	C0.9	S0.2	C2.4	C0.8	6.4
4.0	-0.5	-0.9	-1.1	0.9	6.0	97	29	103	92	0.8	1.1	0.4	0.5	0.0	0.1	S0.2	0.0	1.3	1.0	0.4	0.5	S1.2	C0.9	S0.6	C1.5	C0.4	15.8
1.3	-4.1	-1.0	-2.0	-3.5	4.7	129	12	20	82	0.4	0.7	-0.2	0.5	H0.3	0.2	S0.2	0.0	0.1	0.6	0.4	-0.6	S0.1	C0.2	S0.4	C0.2	C0.2	0.9
-0.4	-4.2	0.1	-1.0	-3.4	6.0	82	16	27	84	0.3	-0.7	-1.1	1.0	H0.3	-0.6	S0.5	L0.1	-0.4	0.9	0.7	0.0	D1.0	C0.6	S0.6	C1.1	C0.6	-1.5
2.2	0.1	1.5	-0.1	0.3	8.1	10	39	44	80	0.6	0.2	0.3	-0.1	H0.7	0.8	P0.4	S0.5	1.5	0.6	-0.1	-0.2	S2.3	W0.4	0.0	W0.1	C0.1	14.8
2.7	0.0	-1.6	-0.8	1.1	8.3	101	4	6	80	1.2	-0.7	-0.3	0.9	0.0	-0.1	S0.3	S0.1	0.7	0.8	0.7	1.1	S0.8	C1.3	S0.5	C2.3	B1.3	14.5
-0.5	0.4	-2.7	-3.8	0.1	7.9	58	19	40	88	-0.1	-0.1	0.1	0.1	H0.6	0.3	S0.2	0.0	-0.5	-0.3	0.1	1.0	D1.0	W0.1	S1.0	C1.6	B0.2	-1.3
0.6	-3.0	0.7	0.7	3.1	7.2	77	4	30	85	0.7	0.6	-0.5	0.8	L1.4	-0.2	S0.2	L0.3	-0.2	1.6	0.6	0.5	D0.4	W0.9	L1.2	W0.9	B0.1	0.7
-0.2	0.7	1.3	1.5	-0.1	6.5	2	22	43	88	-0.9	-1.4	0.4	-0.1	H0.9	0.0	S0.4	L0.3	-1.0	-1.2	-0.1	-0.5	D1.6	W1.2	L1.1	W1.0	C0.2	-18.3
0.6	-0.9	-0.9	-0.7	0.0	8.8	3	5	50	89	0.6	-0.9	-0.8	0.5	H0.2	0.0	0.0	L0.6	0.2	1.5	0.4	-0.3	S0.5	W0.2	S1.0	W0.6	C0.9	6.9
-1.3	-0.3	-3.6	-3.0	1.8	7.7	-34	2	27	85	1.0	1.7	0.4	1.1	H0.1	0.6	S0.1	L0.2	1.0	1.1	0.8	0.2	S1.0	C0.9	L0.3	C0.5	B0.9	11.7
4.1	0.5	-1.1	-1.7	1.9	10.9	51	1	2	79	2.0	0.3	0.0	0.4	H0.5	-0.1	P1.1	S0.9	3.0	1.7	0.3	0.6	S2.6	C1.3	L0.2	C1.0	C0.1	28.3
3.9	3.3	-1.7	-2.3	-0.2	10.9	110	22	263	96	1.9	0.0	0.2	0.8	L0.9	-0.1	P0.6	S0.3	1.8	2.1	0.6	0.0	S1.7	W0.1	0.0	W0.1	B0.7	18.1
5.5	2.4	3.1	2.8	1.1	6.6	81	89	492	98	1.1	2.2	0.0	-0.2	H0.2	0.2	P0.3	S1.1	1.5	0.7	-0.2	0.1	S2.7	C0.8	L0.3	W0.4	C0.5	19.0
2.2	-1.4	-1.3	-0.5	1.1	6.9	80	14	28	85	1.0	0.4	1.3	0.4	H0.1	0.6	P0.4	S0.2	1.0	1.0	0.3	0.9	S0.8	C0.5	L0.5	C1.2	B1.4	12.4
2.1	1.1	-0.9	-1.4	-1.4	9.0	33	1	3	79	0.6	1.6	0.3	1.0	L1.9	-0.1	S1.1	0.0	-0.1	0.4	0.8	0.3	D0.1	C0.9	0.0	C0.6	C0.8	2.7
-0.7	-2.4	-0.4	-0.3	-0.5	4.7	29	29	69	89	0.3	0.2	0.4	0.4	H0.2	0.0	P0.7	S0.4	0.2	0.5	0.3	0.2	S0.6	C0.3	S0.2	C0.7	B0.5	6.1
4.1	-0.7	0.4	1.4	2.1	8.3	102	1	21	84	0.8	0.4	0.7	0.4	L0.1	0.6	S0.2	L0.1	0.8	0.4	0.3	0.3	S0.9	W0.1	S0.8	C0.7	0.0	9.7
4.7	0.2	0.0	0.2	2.4	8.0	93	2	2	78	0.9	2.3	0.2	0.6	H0.4	0.7	S0.1	S0.5	1.3	0.9	0.5	-0.4	S1.7	W0.1	L0.5	W0.5	C0.6	11.2
-0.8	-5.6	-0.3	-0.3	-2.7	7.5	61	1	12	81	0.9	1.3	-0.2	1.2	H0.1	0.4	S0.2	S0.4	0.7	1.5	0.9	-0.4	S1.0	C0.5	S0.6	C0.7	C0.1	10.5
-1.0	-1.1	-4.1	-4.6	-3.1	6.3	46	12	66	90	0.8	-0.2	0.7	1.1	L0.1	-0.1	S0.7	S0.2	-0.1	1.2	0.8	0.6	D0.8	C1.0	S0.1	C0.6	B1.3	3.1
1.2	-5.1	0.6	0.9	-2.4	7.2	128	2	13	81	0.6	1.5	0.3	0.6	L0.7	0.4	S0.8	S0.1	0.1	0.8	0.5	-0.6	S0.1	C0.7	L0.6	C0.5	C1.2	0.5
4.8	4.3	0.0	0.3	0.5	6.6	78	11	13	80	0.3	-0.1	-0.4	-0.7	L0.1	-0.1	P0.7	S0.3	1.3	0.3	-0.6	-0.5	S1.8	W0.1	S0.1	W0.1	C0.9	10.5
3.3	-2.1	0.4	-0.4	-0.8	8.0	120	19	42	88	1.2	1.6	0.1	0.6	H0.1	0.4	P0.6	S1.1	1.8	1.3	0.5	-0.3	S2.5	W0.2	S0.3	W1.2	C1.4	18.8
2.2	-1.0	-3.1	-2.1	-1.0	7.8	143	29	352	97	0.9	0.3	-1.5	1.6	L0.5	-0.9	S0.7	L0.2	1.0	1.4	1.2	0.4	S1.4	C0.7	S0.4	C2.1	C0.2	16.0
3.1	0.3	-2.7	-1.9	-1.3	8.6	135	38	336	98	1.8	1.1	-0.2	1.3	L1.6	0.1	S1.0	L0.5	1.3	2.2	1.0	0.5	S2.4	C0.2	S0.4	C0.3	B0.2	23.1
2.3	-0.7	-0.6	-0.2	-1.2	7.1	66	1	5	80	0.5	-0.6	-1.2	0.5	L0.6	-0.8	S0.7	L0.3	0.6	0.8	0.3	0.2	S1.6	W0.1	S0.5	C0.9	C0.1	12.4
3.3	0.1	0.4	1.0	-0.4	8.2	87	66	632	98	0.1	-1.2	-0.7	-0.2	L0.1	-0.5	S0.6	L0.2	0.6	-0.1	-0.2	0.4	S2.1	W0.1	L0.7	C1.1	0.0	11.1
2.6	0.4	-2.2	-1.5	1.0	7.9	64	13	21	84	0.6	-0.2	0.0	0.1	L0.4	-0.2	S0.8	S0.1	0.5	0.2	0.1	0.5	S1.0	C0.4	S0.1	C1.0	C0.5	9.0
4.1	1.0	-1.2	-0.3	2.0	8.1	124	42	131	94	1.5	0.5	-0.4	0.8	H0.2	-0.2	P0.1	S1.0	1.3	1.2	0.6	0.9	S2.8	C0.2	S0.3	0.0	B0.5	23.3
3.4	-0.6	-1.3	-1.4	1.3	6.7	123	17	47	89	0.7	0.5	1.0	0.2	L0.8	0.5	0.0	S0.7	0.8	-0.1	0.2	0.0	S0.5	C0.7	S0.3	C0.6	C0.7	5.7
2.7	-1.0	0.4	0.5	-0.2	6.5	46	1	29	87	0.2	-0.3	0.2	-0.6	L0.2	0.1	P0.4	S0.6	0.9	0.5	-0.4	0.0	S0.5	W0.6	L0.9	W0.9	C0.3	3.8
0.5	-1.3	-2.9	-1.6	-0.8	8.8	34	10	14	82	1.4	1.0	-0.2	1.3	L1.4	0.0	0.0	S0.5	0.9	1.6	1.0	-0.2	S1.0	C0.4	0.0	C0.1	C0.1	11.1
-0.3	-3.2	-1.6	-0.9	0.0	2.5	67	25	171	94	0.2	3.5	1.7	0.7	L0.3	1.8	S0.2	S0.4	-0.3	0.4	0.5	0.0	D0.1	W0.2	L0.6	C0.5	B0.2	-1.4
1.2	-1.2	-0.4	-0.8	-0.6	3.3	82	1	11	78	-0.2	1.2	0.9	0.2	H0.6	1.0	S0.5	L0.3	-0.8									

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hlds	No. Daus	REL %	Milk	Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
KASH-IN MANTIS MONSTER-P-ET	840003126234072	99K	100	F	14JE710	7	10	82	681	0.10	53	0.02	28	400	388	363	266	3.04
KASH-IN MOZART SHEIK-P-ET	840003013871589	80K	100	F	7JE1425	27	49	90	601	0.05	38	0.00	21	358	347	328	251	2.73
KASH-IN SABAN-P-ET	840003126234058	99K	100	F	7JE1475	11	20	86	527	0.13	51	0.02	24	393	378	347	292	2.94
KASH-IN SALSA-P-ET	840003013871195	99K	100	F	7JE1474	17	36	88	1076	0.05	62	0.04	48	488	464	411	377	3.07
KASH-IN SAMSON STOMP-P	840003126234074	99K	100	F	14JE712	9	15	83	836	-0.05	30	-0.03	24	172	174	177	72	2.99
KASH-IN SAXON-P-ET	840003013871358	80K	100	F	7JE1445	36	162	95	1218	-0.07	43	-0.01	41	397	382	355	256	2.65
JX KASH-IN SHOOTOUT (5)-P-ET	840003013871581	13K	100	F	91JE5624	15	159	95	166	0.20	47	0.08	21	376	346	283	290	2.80
KASH-IN SMACK-P-ET	840003126234073	99K	100	F	7JE1476	27	475	97	1126	-0.08	36	0.01	43	366	351	318	328	2.98
KASH-IN SPARTAN (6)-P-ET	USA 067253444	80K	100	F	7JE1368	70	285	96	1641	-0.13	50	-0.07	44	230	240	262	151	3.10
KCJF ONE IN A MILLION	USA 117857740	50K	100	F	293JE85	12	37	89	-1047	0.06	-39	0.03	-32	-328	-322	-313	-252	3.23
KCJF RITZYS RAZOR	USA 118312361	8K	100	F	54JE623	10	24	84	-1328	0.01	-61	0.05	-38	-362	-358	-355	-267	3.30
KCJF TREASURES PREMIER TIME-ET	USA 118747569					1	15	68	-849	0.20	-2	0.10	-12	177	156	109	216	3.03
KCJF TREASURES THRILLER	USA 117821631	8K	100	F	100JE7327	9	38	89	-1323	0.18	-29	0.09	-31	-104	-119	-152	-43	2.94
KEMPERS RENEGADE RENT	USA 117351365	50K	100	F	1JE788	37	96	95	57	0.16	34	0.06	13	300	283	245	287	3.06
KEMPKO IMPULS DEENO	USA 067154201	50K	100	F	29JE3719	41	96	94	-161	0.13	17	0.05	4	127	110	75	85	2.87
JX KILGUS DALE KALEB (3)-ET	USA 116709370	50K	86	F	7JE1070	37	84	93	517	-0.11	2	-0.03	12	97	98	103	60	2.77
KIRCHER RANCH IATOLA ARCO	USA 067048951	50K	100	F	1JE695	33	54	92	-444	0.11	1	0.06	-5	10	-2	-30	28	3.06
JX KJF JAMMER CADET (5)-ET	USA 067364418	80K	100	F	7JE1463	22	46	89	836	0.08	57	-0.02	26	461	455	445	365	2.78
KKF ECLIPES MITCHEL	USA 117939439					1	17	73	-912	0.16	-13	0.04	-26	-99	-100	-102	-88	3.08
NOOB MOUNTAIN SAM	USA 118901004					1	17	70	-167	-0.12	-31	0.00	-6	8	8	9	65	2.91
KOONS VENERABLE ONE EYE GEORGE	USA 118529699					1	11	65	-172	0.15	22	0.02	-2	51	45	34	27	2.99
JX KUNDE PLUS OLE (4)	USA 119053722					2	25	78	1209	-0.14	28	-0.05	32	149	155	169	92	2.98
KUNDE TEQUILA LITE (5)	USA 118806617					1	28	74	-887	0.14	-16	0.08	-16	-192	-205	-239	-256	3.14
KUTZ MILITIA ZOOM	840003001132800	50K	100	F	1JE697	24	58	92	124	0.04	13	0.03	11	121	111	89	105	3.09
L&H LENNOX JAVELIN	USA 116173061	50K	100	F	1JE726	87	223	97	-399	-0.03	-24	-0.01	-16	-133	-128	-116	-101	2.92
LA PRESENTATION GAP-ET	CAN 104112350	50K	100	F	200JE448	69	83	87	-928	0.15	-15	0.06	-22	-98	-106	-124	-104	3.06
LA PRESENTATION GLEN-P-ET	CAN 105585557	50K	100	F	200JE479	47	53	86	-747	0.26	13	0.09	-9	1	-21	-69	-34	2.98
LA PRESENTATION GOUCI-ET	CAN 104112379	50K	100	F	200JE454	54	69	87	-405	-0.08	-35	0.02	-11	-84	-87	-93	-81	2.93
LA PRESENTATION JOIST-ET	CAN 104824463	50K	100	C	200JE462	57	64	86	-909	0.16	-13	0.09	-16	-137	-152	-187	-164	3.16
LAST CHANCE CRITIC MAYDAY-ET	USA 067242158	50K	100	F	11JE1177	30	123	95	1510	-0.08	55	-0.03	48	453	448	438	395	2.98
LAWTONS GERONIMO TROOPER	USA 115621507	50K	100	C	14JE520	65	135	95	132	0.01	8	0.04	12	90	73	40	65	2.84
LAWTONS MAXIMUM STONEY-ET	USA 115977103	50K	100	F	1JE724	30	56	92	-723	0.20	4	0.08	-10	51	28	-21	77	2.76
LAWTONS PRESCOTT	USA 117021901	50K	100	F	200JE359	21	41	90	51	0.07	17	0.05	12	98	78	36	68	2.85
LC SUSPECT CAPTAIN AMERICA	USA 118447487					1	11	62	-1387	0.20	-29	0.08	-35	-268	-272	-287	-265	3.28
LEGNDAIRY TOPEKA HAILSTORM-ET	USA 118611817	8K	100	F	97JE125	4	13	83	663	0.09	49	0.03	29	271	260	233	199	3.18
LENCREST GLASGOW-ET	CAN 105072983	50K	100	C	200JE464	34	48	86	-192	0.06	2	0.09	11	96	70	12	78	3.03
LENCREST HP BLAST OFF-ET	USA 116709772	50K	100	C	200JE158	41	56	86	-213	0.01	-9	0.09	9	2	-23	-77	-38	2.99
LENCREST I POD-ET	CAN 104390545	50K	100	F	200JE446	491	1,135	90	-732	0.16	-5	0.07	-13	-85	-96	-123	-65	3.15
LENCREST IMPULSIVE-ET	CAN 104862646	50K	100	C	200JE465	32	86	94	102	-0.05	-6	0.05	14	-32	-48	-82	-85	3.12
LENCREST LIAM-ET	CAN 104862650				138JE4296	39	83	90	-1231	0.16	-29	0.08	-30	-326	-332	-350	-353	3.21
LENCREST NADAL-ET	CAN 104390571	50K	100	F	200JE457	72	108	87	-880	0.22	0	0.08	-16	-135	-152	-189	-183	2.98
LENCREST STEWART	CAN 104390581	50K	100	F	200JE468	44	54	86	-681	0.00	-33	0.02	-21	-138	-140	-142	-97	2.87
LEWIS CREEK T-BONE THISTLE	USA 119334829					1	11	62	-48	0.04	5	0.01	1	14	8	-4	-4	2.89
LITTLE BROOK IMPULS 12091	USA 118288264					1	10	65	-111	0.17	28	0.08	12	237	211	155	212	2.93
LIVE OAK MARCIN MACHO	USA 118933342	80K	100	C	11JE1234	20	102	93	842	0.03	47	0.04	38	416	398	357	310	3.13
LJC TANAS VISIONARY VICTOR	USA 118697239	80K	100	F	7JE1417	31	169	94	1009	-0.06	36	0.04	44	459	433	379	388	2.82
LOCHREA FNF ACCLAIM	NZL 000311008				190JE412	832	2,169	53	-1138	0.29	-1	0.12	-18	-42	-71	-132	-29	2.87
LONGLEAF SANTIAGO SEGIN-ET	USA 118612126	80K	100	F	14JE689	24	63	90	224	0.30	71	0.09	27	475	444	374	382	3.06
LOU-VILLE GOVERNOR FIGHTER	USA 116209816				100JE7278	2	44	87	-879	0.09	-24	0.02	-28	-196	-191	-181	-120	3.12
LOU-VILLE ONLINE GIGOLO	USA 117596517				100JE7309	1	69	89	-774	0.02	-33	-0.01	-30	-129	-114	-83	-31	3.21
LOU-VILLE RESSURECTION GRIFFEN	USA 116209825				100JE7267	5	108	93	-423	0.06	-8	0.04	-7	-95	-95	-101	-74	3.44
LOU-VILLE SULTAN JASPER	USA 115829183				44JE513	3	70	90	-425	0.04	-13	0.00	-16	-105	-100	-89	-152	2.99
JX LRF GANNON BRAXTON (3)	USA 116599825	50K	88	C	7JE1061	80	263	97	591	-0.05	18	-0.04	13	189	195	209	136	2.92
JX LRF HUGO BART (4)-ET	USA 117694363	50K	91	C		1	18	86	670	-0.21	-11	-0.05	14	1	14	41	-40	3.17
LRF RESTORE BUD-ET	USA 115769070	50K	100	F	7JE1007	29	56	92	167	-0.13	-17	-0.02	3	-12	-8	1	-10	3.05
LUCKY HILL JAGUAR (6)	USA 116995676	50K	100	F	200JE484	50	58	87	-135	0.18	29	0.06	7	119	100	59	76	2.93
LUCKY HILL JESTER	USA 118486792	8K	100	F		3	10	82	0	0.08	16	0.07	14	119	96	47	58	2.99
LUCKY HILL JOKER (6)	USA 116514178	50K	100	F	200JE477	98	815	98	1141	-0.08	37	0.01	44	288	270	233	229	2.92
JX LUCKY HILL PREMIER MOJO (5)	USA 118121837	8K	100	C		2	11	82	304	0.00	15	0.05	20	201	183	144	137	2.97
LUCKY HILL RENEGADE ROLLY (6)	USA 117484023	50K	100	F	11JE1132	18	45	91	101	0.17	39	0.01	6	225	219	207	204	2.96
LYON CHANCE K442 (6)	USA 118010063					1	10	65	-578	0.23	17	0.05	-11	57	47	26	91	3.03
LYON CHARACTER CARLOS	USA 116421771	50K	100	F	1JE738	28	79	93	101	0.10	25	0.01	5	64	62	57	59	3.07
LYON ECLIPES K245-P	USA 118220741					3	107	91	-436	0.08	-5	0.01	-14	-64	-59	-49	-105	3.20
LYON I LOUIE EBERT	USA 117357482	50K	100	F	11JE1113	22	65	93	624	0.10	50	-0.04	15	287	295	311	262	3.09
LYON I LOUIE ELINE	USA 117371202	50K	100	F	29JE3788	32	70	93	1201	-0.10	37	-0.05	33	224	227	237	127	2.96
LYON IMAGINATION M183 (6)	USA 118694263					1	16	69	-378	0.00	-17	0.02	-9	-90	-94	-103	-89	2.99
LYON IMPLOUIE ENDALL	USA 117472341	50K	100	C		1	11	83	346	0.22	61	0.06	25	304	280	229	191	3.00
LYON IMPULS LOUIE CHART	USA 117114755	50K	100	C	29JE3752	232	1,935	99	468	0.18	59	-0.02	13	342	343	347	296	3.01
LYON JEVON AFTON	USA 116985718	50K	100	F	29JE3722	41	78	93	3	0.09	17	-0.01	-1	6	6	7	-9	2.92
LYON JEVON ATHENS	USA 116421669	50K	100	F	11JE1028	32	73	93	-131	0.23	38	0.05	6	236	217	178	225	2.87
LYON L102	USA 118164098					1	12	70	-735	0.11	-14	0.03	-21	-88	-90	-95	-73	2.96
LYON MILESTONE M174	USA 118694496					1	15	66	-492	0.17	10	0.05	-9	1	-9	-29	-47	2.99
LYON MILESTONE M175	USA 118694179					1	25	75	-386	0.19	18	0.06	-2	79	63	28	37	2.97
LYON NAVARA CARMEL-ET	USA 116909499	50K	100	F	11JE1057	32	60	93	-165	0.21	33	0.05	3	166	159	138	158	3.24
LYON NAVARA CHANCE-ET	USA 116909480	50K																

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.8	0.7	-3.1	-3.0	0.3	7.5	107	2	3	80	2.0	1.3	0.4	1.2	H0.5	0.4	P0.8	S1.0	2.9	2.0	0.9	-0.4	S3.1	C0.8	0.0	C0.4	C0.1	26.9
3.9	1.4	-1.6	-2.2	0.7	6.6	105	20	31	85	1.8	1.9	0.8	0.9	0.0	0.7	P0.2	S0.1	2.2	1.8	0.7	-0.6	S2.7	C0.8	S0.7	C0.4	C0.2	22.9
3.2	0.2	-1.6	-1.0	-0.1	7.5	107	6	7	81	1.6	1.5	-0.2	1.4	L0.9	0.2	P0.3	L0.1	1.9	2.2	1.0	-1.7	S2.0	C1.1	S0.9	C0.8	C0.3	16.4
2.6	-0.7	-1.6	-0.6	1.5	7.2	133	5	11	82	1.8	2.1	1.7	1.6	L0.9	1.2	P0.9	S0.6	1.7	1.7	1.2	-0.5	S0.8	C1.5	L0.3	C1.0	C0.7	12.5
0.8	-1.0	-3.3	-3.1	-1.4	7.8	46	3	7	80	1.2	1.9	-0.4	1.4	L1.9	-0.3	S0.9	L0.5	0.0	1.1	1.0	-0.6	S0.5	C0.5	L0.4	W0.5	C1.0	2.9
2.5	-0.2	-3.5	-2.6	1.1	8.7	121	19	63	90	2.0	2.8	1.0	2.1	L0.3	1.1	P0.7	S0.7	1.7	1.8	1.6	-0.3	S1.7	0.0	0.0	C0.4	0.0	16.2
3.4	-3.3	-1.2	-0.2	3.7	5.6	115	12	46	88	1.7	1.7	0.6	1.4	L0.9	0.7	P0.2	S0.4	2.7	1.9	1.0	-0.7	S3.3	C0.5	0.0	C0.7	C0.5	25.5
1.8	0.6	1.3	0.6	-4.1	8.1	114	18	95	92	0.6	2.3	-0.2	0.6	L0.4	0.4	S0.6	S0.1	0.8	0.6	0.4	-0.5	S1.4	W0.5	S0.4	W0.5	C1.5	8.2
-1.5	-4.2	-3.3	-3.5	-2.7	7.4	64	35	97	92	1.4	2.3	1.1	1.6	L0.2	1.1	P0.3	S0.4	1.1	2.0	1.2	-0.7	S0.6	C0.9	L0.2	C0.7	0.0	9.3
-2.0	-2.8	0.5	1.2	1.4	4.3	-90	13	24	82	0.7	1.1	-0.1	0.2	H0.2	0.4	P1.0	S0.7	0.7	0.2	0.2	0.0	S1.5	C0.8	S0.8	C1.4	C0.8	11.6
-1.1	-0.3	1.6	2.3	0.9	4.6	-100	5	6	77	0.4	0.9	-0.4	-0.2	H1.4	0.6	P1.7	S1.3	1.9	0.7	-0.2	-0.4	S2.1	C0.6	S0.2	C1.6	B0.1	16.1
4.6	2.6	4.1	3.5	1.1	5.2	52	1	6	49	1.0	-0.2	-0.3	0.2	H0.8	0.4	P0.8	S0.9	1.8	0.3	-1.1	0.0	S2.5	W0.1	S0.1	C0.1	C0.3	17.0
1.4	0.4	2.6	3.1	1.6	5.4	-21	6	30	84	0.7	0.8	-0.4	0.2	H0.3	0.1	S0.2	S0.4	1.4	0.8	0.1	0.3	S1.9	C0.5	L0.1	W0.6	C0.1	16.2
2.7	2.6	1.8	2.3	2.9	7.1	83	19	35	86	-0.2	-0.9	-0.1	-0.4	L1.3	-0.3	S1.1	L0.4	0.2	0.3	-0.3	0.4	D0.6	C0.3	S0.5	W0.3	C1.2	1.3
1.4	-1.0	-0.4	-0.3	-0.2	7.5	36	20	40	87	0.4	-0.8	0.6	-0.6	L0.1	0.1	P0.5	S0.5	1.4	0.0	-0.5	0.1	S0.8	C0.7	S0.4	C0.3	C0.6	9.4
2.9	-0.8	-0.2	-1.1	-0.6	4.7	33	10	17	83	0.2	0.6	0.3	-0.6	L0.5	0.1	P0.3	L0.3	-0.4	0.4	-0.5	0.1	S0.6	C0.1	S0.3	C0.4	B0.8	3.5
0.4	-0.7	1.2	1.3	-0.2	9.1	4	27	49	89	0.1	0.2	-0.8	-0.2	L0.6	-0.7	S0.1	L0.4	-0.5	-0.3	-0.1	0.0	S0.5	C0.1	L0.3	C0.1	C1.0	-0.3
4.7	0.6	-1.3	-0.1	1.4	6.1	133	8	15	81	1.2	-0.8	-0.6	0.7	H0.2	-0.1	S0.3	S0.2	0.9	1.3	0.5	0.4	S1.3	C0.6	S0.8	C0.7	C0.1	15.4
0.4	1.9	-0.1	1.1	3.4	6.0	-30	1	16	62	0.5	0.5	0.4	-0.4	0.0	0.3	P0.2	L0.5	1.3	0.5	-0.2	0.3	S1.9	C0.7	L0.1	C0.2	B0.4	15.4
2.8	2.5	3.1	2.5	1.0	7.6	20	0	0	32																		
0.2	-1.7	-0.6	-0.2	0.7	6.8	-2	1	9	52	0.0	-0.2	0.2	0.4	L0.3	-0.2	S0.2	L0.5	-0.8	0.2	0.2	-1.0	D1.4	W0.5	S0.2	W1.4	C1.1	-12.2
0.7	-5.6	-2.0	-2.9	-2.6	7.5	44	2	19	64	1.0	2.6	0.5	1.2	0.0	1.0	P0.1	0.0	0.6	1.7	1.9	-0.3	S0.4	C0.1	0.0	C0.1	C0.4	7.2
-1.4	-2.0	-3.1	-4.1	-1.4	5.4	-68	0	0	33																		
0.3	1.3	0.6	-0.3	-1.7	7.1	34	9	22	84	0.3	-0.4	-0.3	-0.1	H0.8	-0.3	P0.5	L0.1	0.2	-0.3	-0.1	0.3	S0.3	W0.1	L0.1	C0.2	B0.3	2.0
-0.6	-1.0	0.3	-0.3	-1.8	6.7	-30	24	57	89	0.5	-0.9	-1.2	-0.4	H1.0	-0.9	P1.0	S0.8	1.4	0.5	-0.3	-0.3	S2.0	W0.1	L1.4	C0.5	B0.7	10.7
0.6	-0.4	-0.6	0.2	0.5	8.6	-37	51	74	82	0.9	0.4	-0.3	-0.2	L0.8	-0.2	P1.1	S1.0	0.6	0.7	-0.2	-0.5	S1.7	W0.2	L0.2	C0.2	C0.4	8.6
-1.0	-1.3	-1.0	-0.3	-1.1	6.5	2	35	42	80	-0.1	-0.1	-0.2	-0.2	L0.3	-0.2	P0.4	L0.9	0.5	-0.1	-0.1	-0.3	S1.5	C1.5	S1.3	C0.4	B0.2	10.7
2.2	1.4	0.5	0.4	0.0	7.1	-14	42	60	81	0.6	0.2	0.3	-0.8	H0.5	0.3	P0.6	S0.5	1.6	0.5	-0.6	0.3	S2.4	C0.8	L0.4	C0.1	B0.2	18.0
-0.6	-1.8	-1.7	0.4	-1.7	7.7	-44	43	53	81	0.3	-0.4	-0.3	-0.1	H0.7	-0.4	P0.3	L0.1	1.2	0.4	-0.1	-0.5	S1.6	W0.4	L0.4	W0.2	B0.3	8.5
2.1	0.4	0.1	-0.3	-0.2	8.6	138	22	83	92	1.1	1.2	0.6	1.2	H0.7	1.1	S0.2	S0.2	1.0	0.7	0.9	0.5	S1.1	C0.5	S0.3	C1.3	C0.1	12.8
-0.5	0.6	-0.1	0.2	-0.5	8.8	25	22	43	88	-0.4	0.7	-0.1	0.1	H0.2	0.2	P0.1	S0.6	-1.1	-0.8	0.1	0.1	D0.7	W0.6	L0.8	W1.5	C0.2	-10.0
0.6	0.0	2.4	1.8	0.5	6.5	12	12	27	85	-0.6	0.2	0.6	-1.0	L0.4	0.2	P0.3	S0.9	-0.2	-0.9	-0.8	0.0	D0.5	C0.4	S0.1	C0.1	C1.0	-4.6
0.0	-2.3	-0.1	-0.5	-0.9	7.9	27	11	26	85	-0.2	0.2	-0.1	0.2	H0.1	-0.5	S0.1	L0.6	-1.2	0.2	0.1	-0.3	D1.1	W1.0	L0.5	W1.2	C0.4	-11.0
-0.7	-0.9	-1.1	-0.5	-1.1	3.5	-90	1	5	43	0.9	1.2	0.4	0.2	H1.4	1.0	P0.8	S0.7	1.5	0.5	0.2	0.4	S1.7	C0.4	L0.4	C0.6	B0.6	14.6
0.4	-3.3	-2.0	-1.8	1.6	6.9	72	3	6	79	1.2	1.4	0.9	1.2	L0.7	0.6	P0.6	S0.8	1.0	1.3	0.9	0.8	S1.1	W0.3	L0.6	C0.5	C0.5	13.0
0.1	-1.0	0.2	0.4	0.6	8.3	41	26	39	81	0.6	-1.4	-0.3	0.0	H1.1	-0.2	P0.3	L0.1	1.2	1.5	0.0	0.3	S1.2	W0.5	S0.3	C0.4	B0.3	13.7
-0.7	-1.5	-1.3	-0.7	-0.2	8.3	13	31	40	81	1.1	-1.5	-0.4	0.4	L0.3	-0.3	P0.6	L0.2	0.7	1.3	0.3	0.0	S0.3	C0.3	S0.3	C1.3	B0.2	7.6
-0.7	-2.6	0.0	1.5	1.3	7.8	-28	327	748	84	0.6	-0.2	0.5	-0.2	L0.1	0.3	P1.4	S0.3	0.0	0.4	-0.1	0.1	S0.3	C0.8	L0.1	C0.5	B0.2	3.6
-0.9	-0.7	-1.9	-1.5	-0.2	5.1	-10	13	16	82	-0.3	-0.7	0.2	0.0	L0.1	-0.4	P0.3	L0.6	-0.8	-0.2	0.0	-0.1	D1.1	W0.4	S0.4	W1.4	B0.2	-8.0
-3.3	-1.2	-2.9	-3.1	-1.4	5.9	-104	27	58	82	0.8	0.7	0.7	-0.3	H1.1	1.2	P0.7	S0.5	1.9	0.4	0.1	-0.4	S2.1	C0.9	L0.9	0.0	B0.2	14.0
-2.0	-3.5	-2.6	-3.0	-0.2	4.6	-47	55	97	80	0.5	-0.3	0.6	-0.2	H1.0	0.6	P1.0	0.0	1.7	0.5	-0.2	-1.4	S1.7	W0.5	L0.7	W0.1	B0.1	6.5
1.1	-0.3	1.1	2.2	0.1	8.2	-26	35	42	80	0.2	-0.9	-1.0	-0.6	L0.3	-0.8	S0.2	L0.1	0.6	0.7	-0.4	-0.3	S1.7	W0.2	S0.6	C0.8	B0.1	10.6
-0.3	-1.7	-0.9	-0.5	0.5	7.9	9	1	9	52	0.4	0.0	-0.1	0.9	L0.1	-0.1	S0.4	S0.5	0.0	0.1	0.2	0.5	D0.1	C0.8	L0.2	C1.2	B0.3	2.5
1.4	-0.8	0.9	1.0	-0.2	6.7	66	0	0	38																		
3.3	1.2	-1.2	-1.1	-0.8	7.9	110	15	53	88	1.5	1.6	1.4	1.2	H0.1	0.9	P0.4	S0.9	1.7	1.5	0.9	1.1	S0.7	W0.1	L0.4	0.0	B0.3	15.5
4.6	-0.2	-0.1	2.4	5.8	7.1	146	15	109	92	0.9	0.7	0.1	1.8	L1.2	-0.2	S0.7	L0.1	1.0	1.7	0.6	-0.6	S0.8	W0.7	S0.1	W0.9	C0.6	7.9
-0.4	1.1	1.7	1.5	0.2	2.5	-17	72	188	41	-1.7	-1.8	0.4	-1.4	L0.3	-0.7	S0.8	L0.7	-0.7	-2.5	-1.0	-0.5	D0.6	C0.5	0.0	C0.6	B0.4	-12.6
1.9	-0.2	-0.7	-1.2	1.2	7.2	129	9	19	82	1.0	0.1	-0.7	0.5	L0.2	0.2	P0.5	S0.7	1.4	1.2	0.4	0.6	S1.4	C1.2	L0.6	C0.9	C0.3	16.3
0.7	-1.5	1.8	3.5	2.8	4.2	-60	1	32	78	-0.3	0.6	0.0	-0.3	L0.5	-0.2	0.0	0.0	-0.2	-0.9	-1.3	-0.4	S0.1	W0.8	0.0	W1.4	C0.6	-5.2
1.5	2.6	3.1	3.0	2.4	6.3	-35	1	61	85	0.5	0.3	-0.3	-0.2	H0.3	-0.1	P0.5	S0.6	1.4	0.7	-0.1	0.3	S2.1	C1.0	L0.5	C0.8	B0.3	16.8
-1.0	0.1	0.5	-0.2	-1.1	5.2	-40	3	78	88	1.1	2.3	1.5	0.3	L0.4	1.3	P0.1	S0.6	0.8	0.8	0.6	0.9	S0.8	C1.6	L1.2	C1.0	B0.4	11.6
0.6	0.0	-2.4	-2.0	-1.0	6.0	-34	2	55	84	1.0	-0.5	0.5	-0.5	H2.5	1.0	P0.5	S0.5	2.6	0.6	-0.1	-0.1	S2.6	C0.2	L0.4	C0.4	B1.3	19.8
2.4	2.5	-0.6	-1.6	-0.5	6.8	55	30	146	94	0.9	2.4	0.3	0.4	L0.4	1.0	S0.9	L0.2	1.0	1.1	0.3	0.8	S1.6	C0.4	L1.1	C0.9	B0.6	14.7
1.1	1.1	-1.7	-2.2	-0.2	7.3	-3	1	16	83	0.7	0.2	0.3	0.5	H0.3	0.2	P0.3	S0.2	-0.3	0.8	0.4	0.8	S0.1	W0.1	L1.2	W0.3	B0.8	2.8
0.7	2.0	0.1	0.2	0.3	8.7	0	20	29	87	0.4	-0.4																



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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
MAINSTREAM IATOLA SHARP	USA 115472288	50K	100	C	203JE848	21	324	98	-237	0.08	5	0.04	0	126	112	84	118	2.91
MAINSTREAM IATOLA SPARKY	USA 116117474	50K	100	F	11JE1022	182	2,903	99	538	0.02	30	0.03	25	310	295	263	217	2.98
MAINSTREAM IATOLA SPIKE	USA 115575552	50K	100	F	203JE770	28	296	98	470	-0.04	14	0.02	20	16	11	-3	-66	3.21
MAINSTREAM JEWEL JOSE	USA 115575561	50K	100	F	7JE992	20	26	88	225	-0.13	-15	-0.03	2	-182	-172	-152	-153	3.10
MAINSTREAM R SHIPLEY-ET	USA 118614539	80K	100	F	7JE1393	21	38	88	216	0.14	38	0.03	13	304	290	262	220	2.83
MAINSTREAM VALENTINO STOUT-ET	USA 117350690	50K	100	C	7JE1196	49	179	94	132	0.16	38	0.13	31	406	361	264	251	2.94
MAQUA KIL AMENITY FRIERS	USA 117926840					1	14	67	-710	-0.02	-38	-0.02	-29	-314	-297	-264	-215	3.19
MARGANDALE IATOLA FLASH	USA 115394409	50K	100	C	14JE507	198	661	98	26	0.12	24	0.05	11	249	229	187	162	2.81
MARTIN-MS LOUIE ARTIST	USA 067188212					1	14	66	672	-0.05	22	-0.03	18	193	194	198	164	2.89
MARTIN-MS LOUIE TIMPANI	USA 067188260					1	11	62	598	-0.08	13	-0.04	14	131	135	147	118	2.92
MARVEL BRETT J209 7156-ET	840003012257442	80K	100	C	7JE1309	25	52	91	279	0.04	21	-0.01	8	300	297	294	249	2.85
JX MARVEL CHAD J222 7160 {5}-ET	840003012257438	80K	100	F	7JE1310	37	67	91	227	0.07	25	0.03	15	288	273	242	230	2.94
MARVEL RAUL H595 7153-ET	840003012257445	80K	100	F	7JE1308	28	40	90	188	0.04	17	0.02	10	253	242	223	221	2.86
MARVEL TANNER H631 7168-ET	840003012257430	80K	100	C	7JE1314	31	60	92	-221	0.04	-3	0.03	-3	214	203	182	179	2.74
MATINEE ETHAN	USA 115813667	50K	100	F	1JE713	21	48	91	373	-0.02	14	0.03	20	136	119	85	140	2.89
MAURICE JOEL BLACKHAWK	USA 119287378					1	10	60	-320	0.02	-12	0.05	-1	-34	-45	-70	-44	3.17
MAURICE RENEGADE X-TREME	USA 119097201					1	16	70	120	0.06	17	-0.01	3	176	174	171	182	2.84
MAURICE SUREFIRE G 3	USA 118458159					2	31	82	-160	-0.09	-25	-0.01	-7	-36	-31	-21	-7	3.06
MAYS REN MOTION MAXIMUS	USA 117902271					2	31	78	-1650	0.05	-70	0.03	-53	-498	-488	-471	-420	3.16
MCCELLELAND MILITIA MANNY	USA 116065290				100JE7280	1	18	76	-1048	0.33	12	0.08	-22	51	38	8	75	3.09
MENDA GERONIMO SUN-ET	USA 115617270	50K	100	F	7JE970	47	81	94	732	-0.21	-8	-0.09	8	-101	-77	-24	-69	3.11
MENN ARMANI DANIKA TITAN {5}-P	USA 119130498					1	10	56	274	-0.10	-8	-0.02	6	-26	-26	-24	-51	2.83
MENN LOUIE DAYLITE NITRO-P	USA 118283045					1	12	64	707	-0.12	9	-0.08	9	-12	8	53	-34	3.05
MFV DAVIDS BARON	USA 118483744	80K	100	F	29JE3928	28	63	91	309	0.08	31	0.08	27	408	380	318	345	3.03
MFV DAZZLER BORIS-ET	USA 118931005	80K	100	F	29JE3968	29	46	89	444	0.08	37	0.03	22	470	453	418	408	2.86
MFV SPARKY IMPISH-ET	USA 119052516	99K	100	F	29JE3987	32	167	94	1476	0.06	83	0.04	62	583	556	497	421	3.10
JX MILK-N-MORE-LH IRWIN GARY {4}	USA 118449199	80K	100	C	14JE663	24	93	93	1247	-0.12	33	-0.02	41	314	313	306	224	3.20
JX MILK-N-MORE-LH IRWIN GUS {4}-ET	USA 118449171	80K	100	F	7JE1377	36	71	92	722	-0.10	14	-0.03	19	173	182	198	153	3.22
JX MILK-N-MORE-LH LEG GARTH {3}-ET	USA 117114447	50K	89	C	7JE1126	24	35	89	724	-0.01	32	0.04	34	326	306	262	255	2.98
JX MILK-N-MORE-LH LOU GERRY {3}-ET	USA 117077591	50K	86	F	7JE1125	67	150	95	1263	-0.14	31	-0.04	37	213	216	222	155	3.09
MILK-N-MORE-RK IA BARRACUDA-ET	USA 115828780	50K	100	F	7JE995	42	77	93	-636	0.12	-8	0.06	-11	30	18	-9	31	3.05
MILLS GIFT	USA 117594579	50K	100	F	11JE1138	29	81	94	683	-0.05	23	-0.01	22	332	327	319	289	2.90
MISSISKA MACKENZIE-ET	CAN 107987355	80K	100	F	200JE1007	247	4,743	99	601	0.34	98	0.14	50	610	561	454	431	3.17
MISSISKA MOORE	CAN 107987358	80K	100	C	7JE1385	83	340	96	395	0.18	55	0.03	21	368	355	325	321	3.08
MISSISKA VITALITY	CAN 107987340	80K	100	F	200JE399	40	56	88	149	0.15	37	0.11	28	395	357	274	287	3.00
MISTER RILEY G-MAN-ET	USA 067072856					4	38	81	-832	0.03	-34	0.02	-26	-174	-170	-165	-120	3.07
MOLLY BROOK ARROW UNRIVELED	USA 117916179	80K	100	C	1JE827	44	357	98	702	0.10	54	0.01	28	289	278	256	268	3.06
MOLLY BROOK FANTASTIC	USA 117494851	50K	100	F	200JE382	13	32	90	-72	0.05	7	0.04	5	140	131	109	105	3.11
JX MOLLY BROOK FREEBOARD {3}	USA 116627430	50K	90	F	200JE467	24	193	97	638	-0.07	17	-0.02	18	141	146	156	113	3.17
JX MOLLY BROOK FROST {3}	USA 116657842	50K	90	C	200JE478	18	78	93	813	-0.02	35	-0.03	24	230	233	239	195	3.14
MOLLY BROOK FROSTING	USA 117028195	50K	100	F	200JE483	33	43	85	348	-0.03	10	0.05	23	62	44	2	36	3.09
MOLLY BROOK GERONIMO FLYNN	USA 115590681	50K	100	C	7JE981	32	43	91	716	-0.09	16	-0.04	17	80	89	108	67	3.10
MOLLY BROOK GERONIMO FORCAST	USA 115590702	50K	100	C	7JE980	29	63	93	1131	-0.23	6	-0.06	28	64	72	93	21	2.98
MOLLY BROOK IATOLA ICE-ET	USA 115850729	50K	100	F	11JE989	74	1,623	99	894	-0.02	39	0.01	35	193	183	160	136	3.18
MOLLY BROOK JACINTO FIRE CHIEF	USA 116140209	50K	100	F	1JE722	25	61	92	-236	0.13	15	0.06	3	24	10	-22	-27	3.12
MOLLY BROOK JARGON	USA 116484785	50K	100	F	200JE466	55	60	86	-353	0.02	-12	0.00	-12	-45	-44	-42	-24	2.91
MOLLY BROOK LEGAL UNLIMITED	USA 117730629	50K	100	F	7JE1228	37	83	94	433	0.09	39	0.06	27	318	296	248	276	3.03
MOLLY BROOK NAVARA FORTITUDE	USA 117122639	50K	100	F	29JE3753	40	90	94	-692	0.27	18	0.11	-4	184	154	89	144	2.83
MOLLY BROOK SUPREME	USA 117492550	50K	100	F	200JE377	11	46	91	667	-0.12	8	0.00	24	121	112	95	68	2.90
MOLLY BROOK UPPERCUT	USA 115590739	50K	100	F	200JE455	240	1,053	99	384	-0.02	15	0.02	18	143	133	110	118	3.02
MOLLY BROOK VISIONARY UPBEAT	USA 118147622	80K	100	C	1JE849	87	244	95	285	0.08	29	0.08	26	339	312	252	260	3.06
JX MOLLY BROOK VISIONARY UPPERMOST {4}	USA 118079916	8K	100	C		1	10	82	1056	-0.17	15	-0.02	34	227	221	211	193	2.93
MORDALE DOMINATOR-ET	CAN 011655715	29K	100	F		4	13	83	-1526	0.36	-7	0.13	-32	-126	-149	-199	-147	2.96
JX MORTIMERS GOLDA COWBOY {4}-ET	USA 067108952	80K	93	F	7JE1426	41	136	93	841	-0.12	15	-0.05	20	150	160	180	117	3.05
JX MOUNTAIN HIGH SOPRANO HORATIO {5}	USA 118912356	80K	100	F	29JE3965	20	31	86	667	0.11	54	0.06	36	272	245	186	183	2.93
MOZART GEOFFREY J300 7200-ET	840003012257398	80K	100	F	7JE1315	29	45	90	555	0.03	32	0.02	23	290	280	258	204	3.02
MOZART VERNON J302 7201-ET	840003012257397	80K	100	F	7JE1316	21	37	89	260	0.09	31	0.03	15	283	268	238	199	2.85
MR QUARESMA GOAL JUKE 3002	USA 065868681				100JE7273	2	53	88	-752	0.04	-28	-0.01	-29	-280	-267	-241	-253	3.11
MS LEGAL 4423 578E	USA 117775314					1	12	68	656	-0.14	2	-0.04	16	131	137	149	123	2.98
JX MS LEGAL 7014 575E {4}	USA 117696262	50K	92	C		1	11	82	208	0.05	20	0.06	19	162	142	99	113	3.06
MULTI-ROSE CREDIBULL COMET-PP-ET	840003014373525	13K	100	F	54JE625	4	15	82	777	0.06	50	0.01	30	320	311	291	188	3.10
MULTI-ROSE DMNCN RAGEOUS-ET	840003009919161	80K	100	C	1JE841	40	363	97	310	0.08	30	0.02	16	333	319	291	287	2.86
MULTI-ROSE FASTRACK PRUDENT {5}-ET	840003011771891	80K	100	F	1JE875	5	20	86	1030	-0.06	36	-0.03	30	268	271	278	213	3.11
MULTI-ROSE IRWIN LOGIC-ET	840003011581180	8K	100	F	203JE1428	27	1,156	99	566	0.01	28	0.01	22	294	284	264	221	2.92
MULTI-ROSE MARLIN H528 7128-ET	840003012257470	80K	100	F	7JE1305	25	46	90	-36	0.20	37	0.08	15	299	272	213	252	2.93
MULTI-ROSE MEGATRON RANDI	USA 067342683	80K	100	F	7JE1405	30	84	92	1056	0.11	73	-0.01	35	343	337	324	189	2.98
MULTI-ROSE NITRO RHETT-ET	840003014373682	80K	100	F	7JE1457	25	38	88	1047	-0.13	22	-0.02	34	219	214	204	179	2.98
MULTI-ROSE PHARAOH ALVIN-ET	840003014373728	80K	100	F	7JE1431	36	56	90	693	0.02	38	0.02	28	439	424	393	405	2.83
MULTI-ROSE PHARAOH MOSES-ET	840003013654219	80K	100	F	7JE1432	31	47	89	1347	-0.04	55	-0.04	41	347	351	357	254	3.25
MULTI-ROSE PLUS BONUS {5}	840003004599482	50K	100	F	15JE11	43	540	98	769	0.03	43	0.04	35	255	237	198	190	3.09
JX MULTI-ROSE RADIANT {4}-ET	840003013654243	80K	93	C	29JE3963	28	57	90	549	0.07	41	0.03	26	392	376	342	387	2.97
MULTI-ROSE VALENTINO DEVOTION-ET	840003004599366	50K	100	F	11JE1119	78	853	99	483	0.04	32	-0.04	9	298	304	321	225	2.90
MULTI-ROSE VIBRANT SACRIFICE	840003004599524																	

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
1.9	1.0	1.1	0.2	0.5	9.7	39	15	206	96	0.6	-1.3	-0.9	-0.1	L0.4	-0.2	P0.3	S0.2	0.0	0.8	0.0	0.2	S0.3	C0.5	S0.4	C1.1	B0.2	5.4
2.7	2.1	-1.2	-2.2	0.3	10.2	89	116	2,119	99	1.0	0.7	-0.6	0.4	L0.8	1.1	P1.2	S0.6	0.6	-0.3	0.3	0.4	S2.3	C1.1	L0.1	C1.4	C1.7	14.1
-2.0	-1.9	-3.4	-5.0	-1.1	10.0	-9	19	208	96	0.7	1.3	0.4	1.5	L0.6	0.7	P0.3	S0.1	0.2	1.4	1.1	-1.0	D1.3	C0.5	L1.1	W1.1	C1.6	-6.5
-2.9	-1.6	-0.4	-1.3	-0.2	6.8	-51	16	21	84	-1.1	-1.6	-0.4	0.6	H0.3	-0.6	S0.4	L1.5	-2.3	-0.3	0.5	-0.7	D2.7	W1.3	S0.5	W1.9	C0.1	-22.9
3.5	1.3	-0.9	-1.0	1.6	8.1	76	7	16	82	0.6	0.9	0.7	0.3	L1.0	0.6	P0.2	S0.6	0.9	0.2	0.2	-0.6	S0.6	0.0	S0.7	W0.1	C1.4	4.6
3.7	2.4	-1.7	-3.6	-0.7	11.1	108	31	81	89	1.3	1.0	0.8	0.8	H0.2	0.7	P0.7	S0.6	1.9	0.8	0.6	-0.3	S0.9	C1.3	S0.5	C1.8	C0.4	12.9
-2.0	0.1	1.6	2.3	1.6	5.7	-93	1	14	59	-0.5	0.8	0.2	-0.3	L0.4	0.1	S0.1	0.0	-0.7	-1.1	-0.7	-0.4	D0.1	C0.3	L0.9	W0.7	C0.3	-8.0
2.4	2.5	-0.8	-1.7	-2.3	10.3	70	128	329	94	1.0	1.5	0.1	0.5	L0.4	0.7	P0.3	S0.8	0.5	0.4	0.4	0.4	S1.6	C2.0	S0.8	C2.6	C0.8	15.0
2.3	0.2	0.4	-0.4	-1.6	6.0	53	0	0	38																		
1.6	0.3	0.5	-0.2	-1.5	6.0	38	1	7	50	-0.2	0.0	-0.2	-0.2	L0.4	-0.3	S0.2	S0.2	-0.3	-0.1	-0.7	0.1	D0.2	W0.6	S0.2	W0.3	C0.3	-2.2
5.1	2.9	0.5	0.1	-0.2	8.2	81	14	15	82	0.8	-1.2	-0.9	-0.2	H0.4	-0.5	P1.1	S0.3	1.4	0.9	-0.2	-0.6	S1.8	W0.7	L0.1	C0.2	C0.2	11.0
4.5	-0.5	0.2	0.6	-1.2	7.3	80	17	23	83	1.3	1.9	0.2	0.0	H0.5	1.3	P0.7	S0.4	2.4	1.9	0.0	-0.8	S3.2	W0.7	L0.1	0.0	B0.3	21.9
3.7	2.3	1.1	0.6	0.6	8.4	71	14	16	83	0.9	0.3	0.1	0.1	L0.4	0.3	0.0	L0.1	0.7	1.1	0.1	-0.1	S1.4	W1.6	L0.5	W1.6	C0.8	7.9
5.7	3.6	1.2	1.6	0.4	8.4	67	12	15	82	0.9	0.4	-0.6	-0.2	L0.2	-0.1	P0.6	S0.7	2.0	0.8	-0.5	-0.2	S3.4	W0.6	0.0	W0.6	C0.6	21.4
0.1	-1.5	1.4	0.4	0.0	6.8	44	10	20	84	-0.5	0.3	0.1	0.2	0.0	0.0	P0.2	0.0	-0.6	-0.9	0.1	-0.2	D1.2	C0.6	S0.1	C0.5	C0.3	-10.8
-0.2	-0.1	-0.5	0.0	0.9	7.6	-5	0	0	30																		
2.2	0.4	1.2	1.9	1.1	7.5	53	0	0	33																		
1.8	1.2	1.0	1.4	1.2	6.8	-1	1	2	38																		
-1.1	0.2	0.7	0.7	1.0	3.1	-149	1	1	37																		
1.3	0.8	1.9	1.9	0.1	7.2	-1	1	4	45																		
-1.1	-1.5	-0.4	0.6	0.3	6.7	-21	25	43	88	-0.4	0.7	-0.2	0.4	H0.3	0.4	S0.7	L0.7	-1.1	-0.6	0.3	-0.1	D0.5	W0.4	S1.0	W0.4	C0.5	-6.2
-0.2	-0.8	-1.0	-1.9	-0.8	6.7	-1	0	0	24																		
0.1	-1.4	-1.3	-2.5	-2.1	6.3	-10	0	0	33																		
4.2	2.5	0.9	0.6	1.5	9.9	127	16	30	85	1.0	0.6	-1.3	0.8	L1.9	-0.9	S0.6	L0.2	0.5	1.7	0.6	0.7	S1.9	C0.2	S0.6	C0.4	C0.2	18.3
5.1	3.3	0.6	1.5	1.6	8.7	141	13	18	83	1.5	-0.9	-1.3	0.9	H0.8	-0.6	P0.7	S1.0	2.1	1.7	0.7	0.0	S2.0	C1.1	S0.3	C1.1	C0.2	21.3
2.1	-0.4	-3.1	-3.2	1.6	9.2	162	16	86	90	1.0	-0.7	0.1	0.8	H0.5	0.5	P0.7	S0.2	0.6	0.0	0.6	0.6	S0.2	C1.1	S0.2	C1.4	C0.2	6.7
2.9	1.3	-1.9	-1.3	3.4	8.9	92	17	46	87	0.6	0.0	0.3	0.4	L0.5	-0.4	S0.1	L0.4	0.1	0.1	0.3	0.7	D0.1	C1.2	S0.3	C0.9	0.0	4.8
2.4	1.3	-0.1	0.1	3.4	8.9	58	16	24	85	0.8	0.2	-0.3	-0.4	L0.9	-0.9	S0.5	L0.5	0.7	0.4	-0.3	0.4	S1.8	C0.8	S0.5	C0.7	B0.2	14.4
2.8	0.3	-0.5	0.2	2.1	5.5	99	10	11	81	0.6	-0.5	0.6	0.4	H0.1	-0.2	S0.1	L0.3	0.1	0.4	0.3	0.9	D0.3	C0.8	S0.1	C2.4	B0.4	4.7
1.0	0.7	-0.5	-2.6	-1.7	3.4	55	35	75	90	-0.7	0.8	1.2	-0.4	L0.8	0.3	S0.6	L0.6	-1.1	-0.4	-0.3	1.5	D1.9	W0.2	L0.9	C1.6	B1.8	-8.6
1.4	0.9	0.6	1.3	0.8	7.8	11	16	32	87	1.4	1.9	0.3	0.6	H2.0	1.1	P1.1	S0.9	2.2	0.9	0.5	0.0	S3.1	C1.1	L0.1	C1.0	C0.3	23.8
4.6	1.7	0.8	0.1	0.0	10.8	99	22	59	90	1.1	-1.1	-0.7	0.6	L1.1	-0.6	P0.1	S0.2	1.0	1.2	0.5	-0.1	S0.7	C0.7	0.0	C0.2	B0.1	9.7
1.6	-1.8	-3.1	-2.9	-1.6	8.4	155	181	2,026	99	1.6	0.8	0.8	1.3	H0.4	0.5	S0.2	S0.8	2.0	2.1	1.0	0.0	S1.1	0.0	L0.7	W0.8	B0.4	15.1
3.0	-2.1	0.0	1.0	1.6	7.1	96	40	111	91	1.2	0.2	0.3	1.4	L0.7	-0.1	0.0	S0.1	0.9	1.8	1.0	0.1	0.0	W0.4	S0.2	W0.8	C0.7	7.6
3.2	2.6	-0.7	-0.8	1.7	7.9	112	27	34	82	0.8	1.8	0.0	0.0	L0.9	0.7	P0.4	S0.4	1.8	1.0	0.0	-0.2	S2.2	C0.3	S0.1	C0.8	C1.0	17.3
-0.2	0.8	1.1	1.3	0.3	6.5	-37	2	25	70	1.7	1.1	-0.2	0.6	H0.7	0.2	P0.1	S0.2	1.6	1.4	0.6	0.9	S2.4	C1.5	L0.4	C1.7	B0.3	23.7
0.0	-2.3	0.7	-0.7	-0.3	8.7	79	20	79	92	0.0	1.2	-0.3	0.5	L0.9	-0.3	P0.1	L0.3	-0.7	-0.4	0.4	0.5	D0.9	C0.5	L0.3	C0.9	C0.2	-4.9
2.6	1.3	-0.2	0.3	2.0	9.4	49	9	17	84	0.7	-2.1	-0.7	-0.9	H0.9	-0.9	P0.1	L0.1	1.5	0.6	-0.7	0.7	S1.9	C1.0	S1.1	C1.0	B1.3	20.0
1.7	1.3	0.0	-1.0	0.4	7.4	34	7	16	83	-0.2	-1.7	0.1	-0.4	H0.4	-0.3	P0.5	L0.7	-1.4	0.0	-0.3	1.5	D2.2	C0.9	S0.1	C0.8	B1.1	-6.8
1.9	-1.9	-0.4	-1.2	1.0	5.9	58	9	17	82	0.5	-0.3	0.4	0.7	H1.3	0.5	P0.6	S0.2	0.1	0.6	0.5	0.0	D0.4	C0.9	0.0	C1.6	B0.9	1.3
-1.9	-2.6	-1.0	-0.6	0.3	8.2	25	25	29	80	0.1	-0.1	0.4	0.5	H0.4	0.3	0.0	S0.4	0.2	0.3	0.4	0.3	D0.4	C0.6	L0.5	C0.9	C0.1	0.7
0.0	-1.5	-0.7	-0.3	-0.6	7.8	17	12	13	83	0.1	0.9	0.3	0.3	L0.6	0.1	P0.2	S0.8	-0.7	-0.2	0.2	0.3	D0.2	W0.1	L0.7	W0.5	C0.2	-3.5
-0.1	-2.3	-2.1	-1.7	-1.1	8.3	27	17	28	87	0.2	-0.8	-0.7	0.3	H0.9	0.0	P0.4	S0.1	0.1	-0.3	0.2	-0.9	S0.2	0.0	S0.2	C0.6	C0.6	-2.7
-1.4	-3.0	-1.7	-2.0	-1.7	9.9	43	50	916	99	-0.1	0.5	-0.1	0.7	H0.7	0.4	P0.3	S0.4	-0.1	0.5	0.6	-1.8	D0.8	W0.5	L0.5	W3.2	C1.8	-10.9
-1.3	-0.9	-1.7	-2.1	-0.8	8.7	-4	13	21	84	0.5	1.4	1.4	0.5	L0.6	0.7	P0.2	S1.1	0.5	0.2	0.4	0.4	S0.4	C0.9	S0.2	C1.3	C0.2	6.8
0.5	0.1	0.9	-0.5	-0.6	7.9	-6	47	54	81	0.5	-0.4	-1.0	0.2	H0.4	-0.4	P0.1	0.0	0.6	0.4	0.2	-0.6	S0.9	C0.7	S0.7	W0.2	0.0	6.5
1.6	-0.5	0.3	0.3	2.5	8.0	96	21	40	87	0.5	-1.6	-0.2	0.5	H1.2	-0.6	P0.1	0.0	0.3	-0.3	0.4	0.3	S0.1	C0.7	S0.2	C1.6	C0.8	3.0
2.1	1.0	0.5	0.5	1.0	7.8	54	23	44	88	1.0	-1.0	-0.3	0.7	H0.7	0.1	P0.1	S0.1	0.7	0.8	0.5	0.7	D0.3	C0.8	S1.2	C1.5	C0.1	8.4
0.0	-1.2	-1.6	-2.2	0.8	8.9	50	4	8	81	0.7	0.4	0.3	0.3	0.0	-0.1	P0.1	S0.5	1.2	0.7	0.2	0.1	S1.9	W0.1	L0.3	C0.4	C0.1	13.6
0.0	0.6	0.0	-0.5	-0.2	7.9	45	142	489	97	0.3	0.5	-0.5	1.0	L0.1	-0.1	S0.2	S0.1	-0.6	-0.2	0.8	0.9	D0.6	C0.5	L0.5	C1.8	C1.3	-1.5
3.1	-0.3	-0.8	-0.1	1.5	8.6	103	40	95	92	2.5	0.6	0.6	1.4	H0.3	0.5	P0.8	S0.8	2.8	2.4	1.0	0.8	S2.2	C0.2	L0.2	C1.0	B0.9	27.2
2.2	-1.3	-0.3	0.5	2.7	8.7	82	1	9	79	0.8	-0.3	0.3	0.3	H0.1	0.2	S0.1	L0.1	0.6	0.5	0.2	0.7	S0.5	C0.3	L0.5	0.0	0.0	7.6
-0.5	-1.2	-0.7	-1.1	-0.3	5.4	-44	1	3	77	1.1	0.9	0.9	0.3	H0.9	1.1	P0.2	S0.2	1.6	0.7	0.3	0.2	S2.0	C0.7	L0.2	C0.5	C0.3	16.7
1.1	-0.9	-1.1	-1.4	0.3	7.2	53	21	40	86	1.7	4.1	0.9	1.0	L1.3	1.1	P0.3	S1.3	2.3	1.5	0.7	0.6	S3.3	C1.3	L0.2	C1.6	0.0	29.0
-0.6	-5.3	-2.1	-2.9	0.4	5.6	81	5	5	77	0.7	1.0	1.1	0.9	L1.6	0.6	S0.5	L0.2	0.3	0.9	0.7	0.8	0.0	0.0	L0.8	C1.2	C0.2	5.1
2.7	1.6	-1.2	-1.8	-0.7	8.6	82	14	17	83	0.8	-1.0	-0.6	0.2	H0.1	-0.6	S0.1	L0.5	1.1	1.2	0.2	-0.1	S0.6	C0.4	S0.6	W0.3	B0.3	10.0
2.8	1.2	-0.8	-2.4																								

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
MVF MASON-ET	USA 067181680	50K	100	F	29JE3751	35	132	95	587	0.06	40	0.10	41	306	270	190	159	3.08
MVF MILITIA JUSTIN	USA 067181492	50K	100	C	7JE1022	41	86	94	67	0.12	27	0.06	14	208	190	149	167	3.05
MVF RENEGADE HUXLEY 1907	USA 067441907	50K	100	F	7JE1252	41	69	92	-266	0.10	7	0.05	0	45	37	15	46	3.21
MVF VALENTINO BINGO 1948-ET	USA 067441948	8K	100	F	203JE1407	59	664	98	1247	-0.12	33	-0.07	31	287	295	316	203	2.94
NATURE VIEW CHILI FIRECRACKER-P	USA 118192293					1	10	67	396	0.03	24	0.04	23	161	144	106	82	3.04
NATURE VIEW CHILLY BRATWORST-P	USA 117978650					1	10	68	-117	0.15	24	0.06	7	87	70	33	-18	3.00
NATURE VIEW MICKEY WHOPPER-P	USA 118714163					1	22	75	150	0.10	27	0.02	9	155	152	142	154	3.19
NATURE VIEW VAPOUR ROLLY-P	USA 119043341					1	11	57	615	-0.18	-8	-0.06	10	-36	-21	10	-21	3.06
NORSE STAR ARROW MAVERICK	USA 118358703	8K	100	F		1	15	84	480	0.08	38	0.03	24	218	204	172	134	3.08
NORSE STAR BLOCKBUSTER	USA 117381807	50K	100	F	200JE200	42	47	86	-187	0.20	31	0.08	9	110	87	38	53	3.06
NORSE STAR CHALLENGER	USA 117381713	50K	100	F	200JE181	6	48	91	1235	-0.23	11	-0.08	27	186	200	232	109	2.89
NORSE STAR ECLIPSE TOPSHOT-P	USA 117523805	50K	100	F		3	24	87	80	0.03	10	-0.05	-7	-56	-40	-7	-122	3.02
NORSE STAR IATOLA BRIGADE-ET	USA 115837629	50K	100	F	7JE976	33	57	92	-48	0.15	27	0.10	17	163	133	68	98	3.00
NORSE STAR IMPRESSION BRAX	USA 118646402	8K	100	F		1	31	85	-797	0.07	-24	0.02	-25	-148	-146	-143	-139	3.00
NORSE STAR IRWIN CONTENDER-ET	USA 118358749	8K	100	C		1	13	83	-647	0.11	-10	0.07	-10	73	55	18	37	2.87
NORSE STAR JACINTO ELITE-ET	USA 115837731	50K	100	C	7JE977	18	33	90	402	-0.12	-5	-0.02	11	72	76	82	87	3.09
NORSE STAR LEGION BARRY-ET	USA 115783229	50K	100	C	203JE765	22	164	96	488	-0.08	6	-0.03	11	3	7	18	-52	2.92
NORSE STAR LEGION BRETT-ET	USA 115837816	50K	100	F	1JE703	46	76	93	45	0.05	13	0.03	7	-19	-24	-38	-86	3.20
NORSE STAR RENEGADE WIZARD	USA 117523775	50K	100	F	7JE1216	42	64	92	501	0.18	60	0.06	31	459	433	376	357	3.00
NORSE STAR TITANIUM	USA 117381544	50K	100	F	200JE201	41	49	86	82	0.14	31	0.04	10	186	179	159	132	3.23
NORSE STAR TREMOR-ET	USA 118035932	50K	100	F	11JE1172	26	64	92	618	0.16	61	-0.01	21	426	423	416	392	3.06
NORSE STAR TRIUMPH TITLE-ET	USA 116669542	50K	100	C	7JE1077	40	82	93	1123	-0.17	17	-0.04	32	65	68	76	-32	3.04
NORTH SOUTH BP JACKEYPOO-ET	USA 116116839	50K	100	C	14JE536	45	103	94	65	0.11	25	0.06	14	91	70	25	22	2.91
NORTH SOUTH JACINTO MARTIN-ET	USA 115889943	50K	100	C	29JE3620	40	78	93	-190	-0.01	-11	-0.02	-10	-123	-111	-90	-115	3.20
NORTHERN LITES TEQUILA VINCE-ET	USA 118079448					1	44	85	-1075	0.10	-32	0.05	-30	-275	-273	-273	-268	3.26
NRW TEXIDA DOLORES ROCKY	USA 118369130					1	14	70	11	-0.12	-24	-0.01	-2	-47	-44	-37	9	2.96
NSLC CAVALIA QATAR 3310-ET	USA 062623098				100JE7323	1	14	67	-1166	0.12	-34	0.04	-34	-222	-221	-222	-161	3.08
NV-ME HIAGO LEGAL	USA 119127144					1	12	60	272	0.05	22	0.04	18	209	194	161	189	3.05
NYMAN LOTTO HATCHET (5)	USA 117945517	50K	100	F	1JE822	21	33	89	595	0.06	40	-0.04	14	221	224	232	183	2.83
NYMANS COLIN KAP	USA 118292890	80K	100	F	11JE1189	23	83	93	1034	-0.03	43	0.02	42	190	171	131	-47	2.95
NYMANS MARVEL IRONMAN	USA 118488262	80K	100	F	15JE122	13	77	91	549	0.02	31	0.00	20	289	285	274	206	3.06
NYMANS MERCHANT 30155 (6)	USA 117793781	50K	100	C	203JE1365	8	152	95	337	0.19	54	0.02	17	235	226	205	113	3.09
O.F LEDGER	USA 067027173	3K	100		508JE701	7	20	87	-427	0.22	22	0.11	5	94	67	5	24	3.05
O.F MILITIA BLACKJACK	USA 067027170	50K	100	F	11JE975	34	135	95	386	-0.06	6	-0.01	12	79	82	86	120	3.18
O.F. BALLISTIC GREG	USA 067198214	99K	100	F	7JE1490	6	13	83	726	0.01	37	0.03	33	425	407	369	339	3.05
JX O.F. COUNTRY GIBRALTER (4)	USA 067027179				508JE702	3	17	75	210	0.09	27	0.05	18	191	174	135	151	3.08
JX O.F. GANNON JURA (3)	USA 067027184	50K	90	F	200JE160	16	35	90	377	0.06	30	0.03	19	114	100	71	36	2.94
O.F. HEADLINE RASCAL	USA 067198190	50K	100	F	14JE561	33	64	93	761	-0.13	9	-0.09	8	160	183	234	202	2.95
O.F. IMPULS HANCOCK	USA 067027185	50K	100	F	14JE553	95	284	97	1324	-0.12	38	-0.05	37	305	306	311	280	2.84
O.F. LOUIE KYRAN	USA 067198191	50K	100	F	14JE565	32	97	94	1481	-0.26	15	-0.13	26	148	171	228	130	2.73
O.F. LW LUCA (6)	USA 067198204	8K	100	F		3	19	85	792	-0.11	16	0.00	28	116	111	100	45	3.12
O.F. MAESTRO DEVLIN	USA 067198196					1	12	72	-1190	0.10	-38	0.03	-38	-198	-194	-185	-140	3.01
O.F. MAGATRON GENE	USA 067198206	8K	100	F		3	13	83	1111	-0.09	33	-0.04	31	174	178	189	92	3.07
O.F. REGAL KEITH	USA 067198209	8K	100	F		1	18	84	450	0.03	28	0.03	22	321	306	274	273	2.94
O.F. SULTAN MONARCH	USA 067027171				508JE700	5	36	85	-104	0.03	0	0.02	1	-15	-20	-33	-70	3.05
JX O.F. TBONE JUDGE (4)	USA 067027187	50K	100	C	14JE552	86	212	96	784	-0.01	35	0.02	33	234	224	198	93	3.25
O.F. TBONE MARCELL	USA 067198198	50K	100	F		1	19	88	232	0.13	37	0.03	15	243	229	198	207	2.93
O.T.B. ANNABELLE PRIMO ABE	USA 118533092					1	15	70	142	-0.10	-14	0.00	6	42	36	26	12	2.87
O.T.B. PRICEY ECLIPES PERCY-P	USA 119258499					1	11	66	-585	0.17	5	0.06	-9	-40	-49	-74	-106	3.19
JX OAKLANE SOPRANO FOREMAN (5)-ET	USA 067572102	80K	100	F	7JE1416	19	83	91	327	0.18	52	0.11	33	386	345	258	307	2.83
OBLONG VALLEY FP JACK-ET	USA 116571711				191JE64	27	47	86	-1454	0.13	-45	0.09	-36	-215	-224	-247	-175	3.13
JX OOMSDALE CASEY COWELL (3)-ET	USA 067080416	50K	86	C	7JE1013	149	957	99	391	-0.05	8	0.00	15	51	54	56	20	3.42
JX OOMSDALE CASEY VALTINO CONG (3)-ET	USA 067138510	50K	91	F	203JE1279	54	821	99	649	-0.05	20	0.03	29	231	221	194	126	3.23
JX OOMSDALE CC CELEBRITY CINDY (3)-ET	USA 067080516	50K	89	C	203JE1219	20	196	96	497	-0.05	14	0.01	20	172	168	157	122	3.22
JX OOMSDALE CC VALET CLARK (3)-ET	USA 067138561	50K	89	F	7JE1179	96	560	99	729	-0.10	15	0.07	40	288	271	224	157	3.56
JX OOMSDALE CELEBRITY CC CALVARY (3)-ET	USA 067138593	50K	90	F	11JE1105	48	538	98	598	-0.03	23	0.02	26	314	306	285	238	3.24
JX OOMSDALE CHOPO (3)-ET	USA 067138595	50K	86	C	200JE500	39	265	96	-51	0.09	16	0.08	13	214	192	142	211	3.06
JX OOMSDALE CONNER (4)-ET	USA 067235830	80K	100	F	200JE1033	2	22	84	1300	-0.07	47	-0.01	45	508	495	471	420	2.90
JX OOMSDALE GALEN ECL. GARCIA (4)-P-ET	USA 067137602	50K	91	F	7JE1218	103	340	97	269	0.08	29	0.04	17	190	176	145	63	3.03
JX OOMSDALE GALEN HILARIO (4)-ET	USA 067180754	80K	92	F	29JE3933	43	164	95	1127	0.06	66	0.03	47	370	350	307	206	3.10
JX OOMSDALE GALEN MERCH GENO (4)-ET	USA 067137645	50K	100	F	7JE1237	36	63	92	565	0.06	40	0.02	24	185	178	159	77	3.19
JX OOMSDALE GALEN MERCH GEOFF (4)-ET	USA 067137647	50K	100	C	7JE1239	24	71	93	-324	0.15	13	0.05	-1	-35	-43	-66	-109	3.26
JX OOMSDALE GALEN ROY GRIFFIN (4)-ET	USA 067137635	50K	100	C		5	14	86	631	-0.10	10	-0.02	19	184	182	179	115	2.91
JX OOMSDALE GARYN LOUIE GUY (4)-ET	USA 067138563	80K	100	F	7JE1177	33	48	91	176	0.20	48	0.09	24	393	362	295	336	2.96
JX OOMSDALE GENA AWESOME GLENN (5)-ET	USA 067180761	80K	100	F	14JE686	19	38	88	1072	0.02	55	-0.01	37	280	277	269	194	3.27
JX OOMSDALE GENIS PLUS GALT (4)-ET	USA 067137612	50K	92	F														

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
0.1	0.0	-3.4	-3.5	-1.6	8.2	81	12	34	86	0.6	0.6	0.1	0.6	L0.4	0.1	P0.2	S0.5	0.3	0.8	0.4	0.0	S0.4	W0.2	L1.0	W1.1	B0.6	2.9
0.8	0.4	0.0	-0.5	-0.4	9.4	58	20	39	88	0.4	0.9	-0.5	0.5	L0.3	-0.2	P0.3	S0.3	0.0	0.5	0.4	0.5	S0.6	C0.1	S0.1	C0.4	B0.1	-6.3
-0.1	1.3	0.5	0.7	0.6	6.3	3	20	36	86	0.1	0.2	-0.2	-0.1	L0.9	-0.2	S0.5	S0.3	0.1	0.2	0.0	-0.7	D0.5	C0.6	S0.3	C0.3	C1.4	-2.9
3.1	0.2	-1.7	-2.9	1.0	11.0	86	37	338	98	1.5	2.7	1.2	0.6	L0.9	1.3	P0.2	S0.5	1.2	0.5	0.5	0.6	S2.5	C1.7	0.0	C1.0	C0.7	20.4
0.1	-1.6	-2.0	-2.8	-1.2	7.1	47	1	10	59	0.8	-1.1	-0.2	0.7	H0.6	-0.3	S0.1	L0.2	0.4	0.7	1.2	0.5	D0.4	C0.3	S0.3	C0.9	C0.2	4.2
-0.6	-1.0	-3.5	-4.0	-1.5	7.6	19	1	10	58	0.2	-2.1	-1.5	0.3	H0.2	-1.4	S0.1	L0.4	-0.3	0.5	0.8	0.2	D0.6	C0.3	S0.5	C1.2	B0.6	-0.2
1.4	-0.5	1.0	0.8	-0.2	7.2	33	1	22	67	-0.2	-1.7	0.0	-0.9	L0.1	-0.7	P0.2	L0.2	-0.6	-0.4	-0.5	0.2	D0.3	W0.3	L0.1	W0.3	C0.4	-3.9
-1.7	0.0	-0.7	-0.9	2.0	6.6	1	1	11	46	0.7	1.6	0.1	1.1	L1.0	0.3	0.0	L0.2	-0.1	1.9	1.2	0.4	S0.1	W0.3	L0.2	W0.6	B0.6	6.1
0.6	-1.5	-1.8	-2.3	-2.0	8.9	56	0	0	76	0.6	1.3	0.7	0.5	L0.6	0.5	0.0	S0.5	1.0	0.3	0.4	0.1	S0.8	C0.9	S0.2	C0.3	C0.8	9.1
-1.2	-2.6	-1.2	-2.9	-2.0	7.5	21	31	36	80	0.8	1.9	0.3	0.9	L0.6	0.3	S0.3	L0.2	0.0	1.2	0.7	-0.1	S1.1	W1.8	L1.3	W0.7	C0.1	3.4
2.2	1.3	-2.3	-2.1	-2.2	7.0	59	1	5	80	0.7	-0.1	-0.3	0.8	L0.9	-0.3	P0.3	S0.4	1.1	1.2	0.6	-0.6	S1.1	C0.2	S0.5	C0.8	C0.1	10.0
-1.1	-0.2	-4.1	-2.8	1.6	7.2	-23	2	2	79	1.1	1.5	0.8	1.6	0.0	0.9	S0.5	L0.2	0.9	1.4	1.2	0.9	S0.2	C1.2	L1.1	C1.3	B0.6	10.5
-0.3	-1.9	-1.2	-1.5	0.6	9.3	47	15	29	87	0.6	-0.1	-0.4	0.2	H0.2	0.1	P0.1	L0.2	-0.2	0.3	0.2	0.5	S0.1	W0.1	L0.5	C0.1	C0.9	1.7
0.8	-1.0	-0.3	-0.9	0.9	5.2	-40	0	0	74	1.3	1.9	0.1	0.6	H0.8	1.2	P0.7	S1.1	1.7	0.8	0.5	0.4	S2.5	C0.5	C0.4	C1.1	C0.1	21.0
3.5	2.5	0.3	0.6	2.1	6.9	20	0	0	76	0.4	1.0	0.6	-1.7	H0.5	0.4	P1.1	S0.8	2.6	0.1	-1.3	-0.8	S3.2	W0.2	S0.3	W0.3	B0.2	18.9
1.9	0.2	1.1	1.2	0.4	7.3	24	9	23	85	0.3	0.4	0.5	0.7	L0.7	0.1	0.0	S0.7	0.1	0.1	0.5	0.0	S0.3	C0.8	S0.4	C0.6	C0.7	3.6
-0.5	-1.2	-2.2	-3.3	-2.4	8.8	3	12	136	95	-0.1	0.3	-0.3	0.5	H1.2	0.2	S0.8	L0.3	0.8	0.1	0.4	-0.8	S0.4	W1.4	S0.4	W1.6	C0.3	0.2
-1.9	-0.8	-2.8	-3.8	-1.8	9.3	-13	14	26	86	0.5	0.2	0.4	0.9	H0.4	0.5	S0.7	L0.2	0.6	0.3	0.7	-0.1	D0.1	C0.9	S0.4	C0.4	0.0	3.5
2.9	1.9	-0.8	0.2	-0.4	6.6	117	23	32	86	0.1	-0.2	0.0	0.0	0.0	0.3	0.0	S0.7	1.3	0.3	0.0	-1.1	S0.4	C0.7	S0.5	C0.8	C0.8	3.7
0.3	1.3	-1.3	-0.6	-1.2	7.1	45	30	38	80	0.6	0.0	-0.6	0.7	L1.3	-1.1	S1.1	S0.2	0.7	1.4	0.6	-0.5	S1.5	C0.1	S0.2	C0.1	B0.2	10.9
2.9	0.8	0.8	1.1	0.7	7.2	111	24	55	89	1.2	1.8	0.4	1.4	L0.4	0.5	P0.1	S0.7	1.0	1.1	1.0	0.0	S1.7	C0.1	L0.3	W0.2	0.0	13.1
-1.5	-1.0	-4.0	-3.7	-2.7	7.8	19	18	25	86	0.1	-1.0	0.2	0.6	L0.7	0.1	S0.5	L0.6	0.2	0.2	0.4	-0.4	D1.5	C0.9	0.0	C1.5	C0.9	-6.0
-1.1	-2.0	-1.8	-2.6	-0.2	7.1	18	20	56	89	-0.5	2.7	0.6	-0.5	L2.0	0.1	S0.1	S0.8	-0.5	-0.1	-0.4	0.0	D0.2	0.0	L0.8	W0.8	C0.1	-3.9
-1.1	1.0	-0.9	-0.2	0.0	7.3	-37	21	49	88	-0.6	-1.0	-1.0	-0.1	L1.2	-1.7	S0.8	0.0	-1.0	-0.5	-0.1	-0.2	0.0	C0.4	S1.1	C0.3	C0.5	-2.7
-1.3	-1.4	-1.3	-2.0	-1.0	4.6	-87	0	0	41																		
1.3	0.4	2.4	2.2	-0.4	8.1	-8	0	0	32																		
0.1	-0.2	1.4	1.4	1.1	6.0	-67	1	24	68	0.5	0.0	0.0	0.0	H1.1	0.5	P0.6	S0.4	1.1	0.1	0.2	-0.1	S0.8	C0.7	L0.7	C0.6	B0.8	6.4
0.9	-0.2	0.2	1.1	2.4	8.4	73	0	0	37																		
0.6	-0.9	-0.8	-0.9	-0.1	6.9	66	5	7	80	0.7	0.2	0.0	0.1	H0.2	-0.2	S0.5	S0.3	0.8	0.7	0.1	0.4	S0.4	C1.4	L0.1	C1.0	B0.5	9.0
-1.9	-0.9	-8.3	-9.3	-3.4	8.9	52	18	58	90	0.6	-0.2	-0.3	0.8	L1.3	-0.9	S0.3	S0.1	0.4	0.1	0.6	0.4	D0.1	C2.4	L0.1	C3.7	B0.3	5.4
2.8	1.5	-1.5	-1.4	-1.6	8.3	86	5	47	88	1.3	-0.1	-0.9	0.9	H0.4	-0.1	P0.1	S0.1	1.7	1.5	0.7	0.3	S2.2	C1.4	S0.5	C2.2	C0.3	22.4
0.1	-2.2	-4.1	-4.0	-0.4	8.6	61	4	33	87	1.6	0.1	0.4	1.3	H0.3	0.4	P0.2	S0.1	2.0	1.3	1.0	1.0	S1.3	C1.6	0.0	C1.9	B0.3	20.9
-0.3	-1.8	-1.6	-1.9	-1.4	9.5	19	2	3	77	0.8	1.4	0.5	0.3	H0.9	1.4	P0.5	S0.6	0.9	0.3	0.3	0.0	S1.4	C1.2	0.0	C0.4	C0.6	11.2
0.3	0.6	2.0	1.9	-0.2	6.3	19	25	91	92	-0.5	0.3	-0.3	0.4	H1.7	0.4	P0.8	S0.3	-1.0	-0.7	0.3	0.0	D1.2	W0.7	S0.4	0.0	C0.5	-10.2
4.0	3.5	-0.4	0.3	1.7	7.1	131	4	8	80	1.2	0.2	-0.8	0.8	L1.6	-0.6	S0.4	L0.4	0.9	1.4	0.6	0.7	S1.2	C2.0	S1.4	C2.4	B0.2	19.1
0.3	0.4	-0.3	-0.2	1.3	7.2	44	2	6	53	0.1	0.0	0.6	0.7	H0.4	0.4	0.0	L0.1	-0.6	0.5	1.6	0.5	D1.9	C0.1	L0.5	C0.6	B0.6	-7.4
-0.4	-1.0	-2.0	-1.8	-0.4	4.6	28	10	14	81	-0.4	3.3	1.4	0.5	L0.9	1.2	S1.4	L0.8	-0.7	-0.6	0.3	0.5	D0.7	C0.8	L0.3	C0.7	C0.4	-4.2
3.6	2.4	2.6	2.9	0.6	7.5	43	16	24	85	-0.1	0.5	0.8	-0.4	L1.4	0.1	S0.3	L0.1	0.1	-0.4	-0.3	-0.2	0.0	W0.2	S0.1	C0.3	C0.8	-1.7
1.2	-0.7	0.2	1.5	-0.9	3.5	94	46	102	92	0.1	0.5	0.6	0.8	L1.1	0.0	S0.6	L0.2	-0.5	0.6	0.6	-0.4	D0.5	C0.5	S0.1	C0.9	B0.1	-2.8
0.5	0.0	-0.9	-0.7	-1.2	6.8	63	19	36	87	0.2	1.0	-0.3	0.3	L0.1	-0.2	S0.8	0.0	0.6	0.4	0.2	0.7	S1.1	W0.4	L0.2	C0.3	B1.0	9.6
-0.3	-1.0	-2.4	-2.3	-0.9	5.4	37	3	17	81	0.2	0.9	-0.3	0.6	H0.3	0.2	S0.2	L0.2	0.1	0.9	0.5	0.4	S0.3	0.0	L0.4	C0.3	B0.5	4.9
2.0	1.5	2.3	1.0	-1.0	3.4	-56	1	12	61	0.1	-0.6	-0.6	-1.0	H1.8	0.0	P0.2	S0.1	1.7	-0.5	-1.2	0.1	S2.1	W0.5	L0.3	C0.1	B0.3	12.1
-0.3	-2.1	-3.1	-2.8	-2.4	5.9	54	4	14	80	0.6	-0.8	-0.4	1.0	H0.3	-0.8	S0.2	L0.5	0.4	1.0	0.7	0.8	S0.1	C0.1	L0.7	C0.6	B0.7	6.4
3.3	1.4	0.5	0.3	1.5	9.0	99	1	3	79	0.8	2.2	-0.2	0.6	L0.9	0.0	S0.5	S0.7	1.2	0.3	0.5	0.2	S2.3	C0.7	S0.2	C1.1	C0.1	16.6
0.4	-0.9	-2.1	-1.7	-1.1	6.6	-7	2	16	66	0.9	-0.3	0.0	0.9	H1.3	0.1	S0.4	L0.4	0.2	0.8	0.8	0.8	D0.2	C0.1	L0.5	C0.6	B1.0	4.3
0.9	-1.1	-4.4	-5.0	-0.4	7.4	62	41	105	92	1.7	0.8	0.9	1.1	H1.3	1.2	P0.5	S1.4	2.1	1.4	0.8	1.2	S1.6	C2.3	L0.2	C3.2	B1.3	24.1
0.3	-0.2	0.0	-0.6	0.1	7.9	68	2	21	86	0.8	1.1	0.8	0.6	H0.3	0.8	P0.6	S1.2	0.9	0.5	0.4	0.9	S0.6	C1.0	L0.2	C1.5	0.0	11.0
2.6	1.2	-0.1	-0.1	0.5	8.1	21	1	12	54	-0.2	-0.9	-0.7	-0.8	L0.3	-0.4	S0.1	L0.4	0.0	-0.1	-1.0	-0.1	S0.9	W0.4	0.0	W0.7	0.0	2.7
-0.8	1.2	-2.8	-2.2	1.6	7.7	-19	1	9	52	0.2	0.1	-0.3	0.5	L0.2	-0.2	S0.3	L0.8	0.3	0.5	0.4	0.5	S0.4	C0.9	L0.2	C0.5	B0.5	6.7
1.5	-3.5	-0.4	-1.0	1.5	6.2	117	11	41	86	1.2	1.1	0.5	1.1	L1.1	0.5	0.0	S0.3	0.9	1.1	0.8	0.2	S1.4	W0.3	L0.5	C0.1	C1.1	11.4
1.7	3.1	1.6	2.8	1.9	2.3	-76	27	44	78	0.1	1.5	0.4	-0.3	H0.1	0.7	P1.3	S0.8	-0.2	-1.0	-0.8	0.0	S0.2	W0.5	L0.5	0.0	C0.2	-3.8
0.9	1.9	-0.6	0.0	0.7	3.6	-5	62	221	96	-0.3	1.6	1.9	-0.2	H0.2	1.3	S0.6	S0.1	-0.1	-0.9	-0.1	-0.1	D0.6	C1.3	L0.4	C1.1	C1.0	-4.7
3.3	2.2	-1.7	-2.8	1.3	6.8	57	34	366	98	1.0	2.6	1.5	0.4	0.0	1.6	S0.4	L0.6	1.6	0.5	0.3	-0.8	S1.5	C0.2	S0.6	W0.2	C0.5	10.7
2.7	0.5	-0.4	-1.0	0.8	5.4	47	7	36	88	1.3	2.8	1.8	0.3	L0.4	1.9	P0.2	S0.1	1.7	1.3	0.3	1.2	S1.7	C1.3	S0.3	C3.1	B0.8	21.7
4.5	4.3	-2.0	-2.0	0.5	6.9	62	55	325	97	1.1	1.5	1.5	0.4	L1.7	0.8												

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hlds	No. Daus	REL %	% Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
ORTHRIDGE DA BOMB-P-ET	USA 117512713	50K	100	F	200JE212	33	79	93	292	-0.02	10	0.05	20	186	165	123	122	2.91
ORTHRIDGE DARTH-P-ET	840003010771739	80K	100	F	54JE624	2	11	84	306	0.01	17	0.05	22	223	202	157	159	2.99
ORTHRIDGE DEMOLITION-P	USA 116879417	50K	100	F	1JE765	29	58	92	348	0.07	31	-0.02	9	104	106	111	39	2.99
JX ORTHRIDGE GARCIA CHICHI {5}-P	840003011530795	8K	100	F		1	13	82	-250	0.14	16	0.05	1	104	91	62	28	3.02
ORTHRIDGE HIGH-FIVE-P	840003010771723	50K	100	C	200JE231	24	52	92	440	0.13	47	0.00	15	408	401	389	370	2.81
ORTHRIDGE JENGA	USA 117898879	50K	100	F	200JE223	32	122	95	-398	0.02	-15	0.06	-3	65	46	9	31	2.81
ORTHRIDGE LATER	840003010771740	80K	100	F	7JE1352	63	602	98	1328	-0.21	18	-0.06	35	260	271	293	229	3.16
ORTHRIDGE RENO	840003010771735	50K	100	F	7JE1332	156	2,472	99	749	0.05	45	-0.04	18	298	310	334	256	3.26
ORTHRIDGE-DB RAPTURE	840003011530784	80K	100	F	7JE1394	21	45	90	973	-0.10	26	-0.04	26	251	256	266	209	2.98
PAULLOR CONTENDER	CAN 009784718	50K	100	F	200JE154	60	74	87	-1002	0.17	-16	0.04	-29	-123	-123	-125	-82	3.07
PBJ GALV DALLAS	USA 118903350					1	10	58	596	0.02	32	0.00	22	198	194	183	123	3.12
PEARLMONT AMAZING MEMORY	USA 067208570	80K	100	F	11JE1243	17	48	89	1492	0.04	80	0.00	54	551	538	509	441	3.10
PEARLMONT CRITIC DEMETRI-P-ET	USA 067139497	80K	100	F	14JE656	40	93	93	280	0.10	34	0.05	21	311	291	248	251	3.03
JX PEARLMONT DALE DANDY {3}-ET	USA 116496654	50K	91	F	7JE1057	192	1,449	99	220	0.12	35	0.03	13	272	262	240	196	3.01
JX PEARLMONT DALE DAVY {3}-ET	USA 116496663	50K	89	F	29JE3686	33	63	93	431	0.00	20	-0.01	14	127	126	124	112	3.04
PEARLMONT DAMION-ET	USA 067208500	80K	100	C	200JE1005	34	351	97	72	0.03	9	0.02	7	179	170	152	204	2.97
PEARLMONT DEDICATION-ET	USA 116341909	50K	100	F	29JE3670	54	114	95	1077	-0.16	18	-0.02	34	221	216	208	143	2.94
PEARLMONT DOMINICAN ERIC	USA 067139490	50K	100	F	1JE858	17	35	89	-136	0.11	15	0.05	5	212	191	151	170	2.74
PEARLMONT ENERGETIC	USA 067139485	50K	100	F	200JE397	18	39	90	65	0.00	3	0.05	12	188	172	136	182	2.99
PEARLMONT FANTOM DENNY-ET	USA 067104386	50K	100	C	7JE1171	39	78	93	-326	0.08	0	0.08	3	110	90	45	99	3.00
JX PEARLMONT GANNON EMERY {3}	USA 1166576864	50K	85	C	1JE758	49	307	97	841	-0.04	32	-0.03	24	199	202	208	169	3.06
PEARLMONT JEVON MARSHALL	USA 116837707	50K	100	F	7JE1086	47	86	93	123	0.06	17	0.04	13	98	82	48	50	2.96
PEARLMONT LOUIE DOMINATE	USA 116640008	50K	100	F	7JE1060	37	75	93	-177	0.07	5	0.11	15	-10	-39	-104	-90	3.20
PEARLMONT MIDDAY	USA 067139478	50K	100	F	200JE395	41	57	86	-257	0.14	15	0.11	13	150	115	40	118	2.94
PEARLMONT PLUS DENNIS {6}	USA 067139406	50K	100	F	14JE574	134	410	97	845	-0.07	25	0.00	31	103	96	79	71	3.11
PEARLMONT RENEGADE DENZEL-ET	USA 067104390	50K	100	F	7JE1170	59	157	96	220	0.07	25	0.06	19	200	179	134	170	2.96
PEARLMONT RESTORE DANNY-ET	USA 116341897	50K	100	F	1JE746	34	79	94	628	-0.09	12	0.00	23	190	182	166	147	2.95
PEARLMONT SWENSON-ET	USA 067139467	50K	100	F	200JE396	37	52	86	647	0.06	43	0.02	27	246	231	201	159	2.89
PEARLMONT VALENTINO DAZZLER	USA 067139445	80K	100	C	1JE826	175	1,457	99	1140	-0.01	52	-0.02	36	382	375	363	248	2.82
PEARLMONT VISIONARY DEMAND	USA 067139471	50K	100	F	7JE1275	37	56	92	961	-0.05	35	0.00	34	365	354	332	321	2.87
PEARLMONT VISIONARY ILLUSION	USA 067139480	80K	100	C	1JE848	112	1,129	99	705	-0.08	18	0.03	31	237	222	188	179	3.03
PEARLMONT VISIONRY DECOY-ET	USA 067139491	80K	100	C	1JE850	26	285	97	875	-0.01	39	-0.01	30	371	364	351	366	3.00
PEARLMONT ZUMA ERA	USA 067139429	50K	100	F	7JE1229	51	94	94	5	0.04	8	0.08	16	245	217	159	241	2.91
PENNSOTA CECIL MATT-P	USA 118001254					3	28	81	432	-0.18	-15	-0.09	-2	-82	-58	-5	-62	3.00
PERK JACINTO ROVER 454-ET	USA 115936618	50K	100	C	203JE943	14	180	96	173	-0.09	-10	-0.01	4	23	28	38	2	3.18
PETERSON IMPULSIVE ROY	USA 117011436	50K	100	F	14JE555	159	554	98	-68	0.16	28	0.08	14	226	200	143	166	2.98
PETERSON MARTINI-ET	USA 117988077	50K	100	F	200JE515	24	41	90	-263	0.17	20	0.10	10	299	264	191	264	2.69
PETERSON POWER ROBERT	840003010961735	80K	100	F	14JE671	17	41	89	544	0.10	47	0.10	39	543	501	414	469	2.75
PF LENNOX HENDRIX	USA 116844046	50K	100	C	1JE768	322	2,053	99	430	0.11	43	0.02	20	459	441	408	437	2.73
PFOD ECLIPES ALLAN 747	USA 067032747					1	13	67	-12	0.04	8	0.02	3	25	23	17	-33	3.19
PINE HILL HEADLINE NEWS	USA 117516258	50K	100	F		2	19	87	997	-0.23	0	-0.05	25	116	129	155	145	3.26
PINE HILL QZIK MACK-ETS	USA 115413009	50K	100	F	7JE984	47	91	93	-20	0.18	35	0.08	15	306	278	218	198	2.84
PINE HILL SPECTACULAR BRUTE	USA 118229179					1	15	73	378	-0.09	0	0.02	17	57	50	33	52	3.09
PINE-TREE PIERRE-P-ET	USA 075191001	80K	100	F	11JE1248	12	21	85	-124	0.18	29	0.06	7	283	264	224	247	2.92
PINE-TREE SANTANA PIERS-P-ET	USA 075191003	99K	100	F	29JE3999	10	27	86	512	0.10	44	0.04	27	311	290	246	189	2.90
PINE-TREE SHAREHOLDER-ET	USA 067110879	80K	100	F	29JE3964	25	47	89	-310	0.20	25	0.10	8	289	256	188	251	2.77
PLEASANT NOOK WR HG VENUE	CAN 011950642	80K	100	F	91JE5604	8	15	83	-1537	0.33	-13	0.15	-28	-67	-94	-155	-14	3.10
PLEASANT NOOK WR TEQUILAS VENOM-ET	CAN 011950641	80K	100	F	91JE5603	41	58	86	-2020	0.45	-16	0.21	-35	-191	-224	-305	-211	3.32
PLEASANT RIDGE VB VIN DIESEL	USA 118479378					1	25	76	-758	0.08	-21	0.03	-21	-162	-165	-171	-153	3.00
PLEASANT VALLEY TRISTAR	USA 118744258	13K	100	F		1	13	78	-1940	0.22	-53	0.12	-49	-332	-350	-388	-233	2.83
POTTERSWALLS STARBUCK	GBR 000055607	8K	100	F	224JE2275	96	210	84	-1060	0.44	32	0.13	-14	123	95	32	99	3.02
PRAIRIE HARBOUR ACES-HI BRIT	USA 116781846	50K	100	F	7JE1085	48	84	93	-463	0.08	-6	0.00	-16	-15	-12	-5	25	2.99
PRAIRIE HARBOUR MOZART-ET	USA 067094101	50K	100	F	11JE1112	71	295	98	468	0.06	34	-0.01	15	333	330	324	283	2.94
PRESCOTT ERIC J454 7271-ET	840003012257327	80K	100	F	7JE1381	28	48	90	346	0.09	34	0.04	21	214	193	149	104	2.81
PRESCOTT SHANNON J447 7254-ET	840003012257344	80K	100	F	7JE1382	13	22	87	443	0.13	47	0.03	21	310	289	250	217	2.61
PRO-HART PRINCE CHATTER-ET	840003124771865	80K	100	F	14JE695	19	43	89	1538	-0.08	57	0.03	62	487	466	417	381	3.22
PTJ FIRE GAGE-ET	USA 118523527	8K	100	F	138JE5358	4	10	81	-712	0.11	-12	0.06	-15	-49	-58	-78	-49	3.07
QUARESMA BARBARO ADAM 3051-ET	USA 065868730				100JE7291	2	58	88	-1348	0.00	-64	0.01	-46	-541	-526	-498	-504	3.27
QUARESMA COUNTRYMAN TIGER 3481 {4}	USA 064345057				100JE7272	1	16	76	-545	0.01	-24	0.01	-17	-143	-145	-147	-86	2.85
QUARESMA DIA FIRE 3307-ET	USA 062632095				100JE7324	1	15	68	-904	0.25	5	0.11	-12	35	10	-45	74	2.94
RACHELLES EXCELSIOR 751 {6}	USA 117030783				100JE7286	2	16	76	533	-0.06	13	-0.06	6	-36	-20	14	-60	2.96
RANCHO VISTA ZUMA DUDLEY	USA 118851550					2	12	67	-318	0.09	3	0.04	-3	81	69	44	78	2.94
RAPID BAY GAMMON-ET	CAN 105499917	50K	100	F	70JE9941	135	238	93	-36	0.09	16	-0.02	-6	-21	-15	-1	-96	2.90
RAPID BAY GARCIA	CAN 104411836	50K	100	F	70JE9945	94	166	90	-933	0.20	-7	0.09	-16	24	2	-43	18	2.90
RAPID BAY GETAWAY-ET	CAN 105499916				70JE9940	134	269	92	-1717	0.26	-34	0.07	-49	-260	-265	-275	-288	2.95
RAPID BAY GLASGOW-ET	CAN 104411825				70JE9948	87	109	84	-1589	-0.05	-84	0.01	-55	-487	-476	-454	-428	2.91
RAPID BAY GRAND-PRIX-ET	CAN 104411831				54JE588	276	521	95	-1599	0.27	-27	0.06	-46	-182	-186	-195	-145	2.94
RAPID BAY GRANDIOUS	CAN 105499925	50K	100	F	70JE9942	175	278	95	-1326	0.35	2	0.11	-28	17	-3	-47	-13	2.93
RAPID BAY GUNMAN-ET	CAN 107536364				91JE5475	37	56	86	-1591	0.27	-27	0.03	-51	-262	-250	-229	-202	3.30
RAPID BAY INDIANA GENTRY-ET	CAN 105762718				91JE5424	51	100	90	-1137	0.08	-39	0.02	-38	-259	-246	-223	-189	3.30
RAPID BAY REAGAN-ET	CAN 104411830				70JE9947	308	629	94	-1385	0.21	-28	0.10	-32	-307	-318	-347	-382	3.18
RAPID BAY REDFORD-ET	CAN 107536366	8K	100	C	91JE5482	13	28	87	-632	0.09	-13	0.06	-11	-170	-179	-202	-233	3.17
RAPID BAY REGION GANGSTER-ET	CAN 105762712					20	94	60	-677	0.13	-7	0.00	-24	-36	-32	-21	-71	2.92

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
2.4	0.7	-0.6	-0.5	1.1	7.6	60	10	28	86	0.2	-0.8	-0.5	0.8	0.0	-0.9	S0.8	L0.5	-1.0	-0.4	0.6	0.1	D0.3	C0.6	S0.5	C0.8	C0.8	-3.2
1.7	-0.2	-0.9	-1.0	0.7	7.8	70	1	11	82	0.9	-1.1	-0.2	0.9	H1.2	0.1	P0.6	S0.5	0.8	1.3	0.7	0.1	S0.5	C0.9	S1.0	C0.4	0.0	11.1
0.7	-0.9	-1.9	-2.2	-1.7	6.3	7	12	22	85	-0.9	-1.2	0.2	-0.5	0.0	0.0	S0.2	S0.2	-1.2	-1.2	-0.4	-0.6	D1.5	W1.0	L0.1	W2.5	C1.3	-17.0
1.3	0.9	-1.9	-2.2	1.4	5.8	23	1	12	79	0.6	0.9	0.5	0.3	H0.7	0.7	P0.4	S0.3	0.9	0.5	0.2	0.8	S0.7	C0.8	S0.3	C1.7	B0.9	11.6
4.5	1.2	1.0	1.2	1.3	8.2	121	14	34	87	0.7	-1.4	-1.8	0.3	L0.4	-1.5	S1.1	L0.2	0.3	0.9	0.3	-0.6	S1.1	C0.8	S1.4	C0.1	C0.3	9.1
3.0	0.8	-0.2	1.4	1.1	4.8	36	15	37	86	1.1	-0.8	-0.5	-0.1	H0.1	-0.4	S0.2	S0.1	1.9	0.6	-0.1	-0.3	S3.0	C0.1	S1.1	C0.3	C1.0	21.1
2.3	1.9	0.0	-0.6	0.7	8.0	75	31	147	93	1.2	1.2	0.8	0.6	L0.8	0.2	S0.1	S0.8	1.3	1.4	0.5	0.1	S0.8	W0.2	L0.7	W0.5	C0.3	10.0
2.7	-1.0	-1.2	-0.1	2.4	6.0	76	82	381	97	1.8	-0.3	0.2	1.2	H0.3	0.0	P0.7	S0.8	2.5	1.7	0.9	-0.5	S2.1	C0.4	S0.1	C0.1	B1.3	19.8
2.3	-0.8	-0.8	-0.5	1.5	9.4	86	12	25	85	1.6	1.2	0.3	1.3	L0.5	0.1	S0.6	S0.1	1.8	1.4	1.0	0.7	S1.8	C2.2	L0.2	C1.6	0.0	22.1
0.1	0.4	0.7	2.4	1.6	7.9	-36	43	59	81	0.9	0.5	0.5	0.7	H0.4	0.3	P0.1	S0.5	1.6	0.2	0.5	0.0	S1.5	C0.8	S0.3	C0.6	C0.1	13.4
0.8	-0.9	-2.0	-2.4	-1.2	8.4	52	1	1	39																		
2.7	-0.7	-1.2	-1.0	-2.0	7.3	147	11	21	82	1.1	2.0	1.3	0.9	L0.1	1.5	0.0	S0.8	0.9	1.2	0.7	0.4	S0.8	C0.4	S0.3	C0.1	C0.2	11.9
2.8	0.1	-0.3	0.3	1.9	8.9	95	23	63	89	0.7	-0.7	-0.9	0.3	0.0	-0.7	0.0	S0.1	0.6	0.6	0.2	0.5	S1.3	W0.1	S1.1	C0.7	0.0	12.7
3.7	1.1	-0.8	-0.9	2.3	5.9	67	87	384	98	-0.1	-0.1	0.3	-0.8	H0.5	0.4	P0.5	S0.5	0.0	-0.6	-0.6	0.6	S1.0	C0.9	S0.5	C1.5	B0.3	7.1
1.2	0.6	0.6	-0.7	2.2	4.9	24	16	30	85	-0.8	0.2	1.0	-0.8	L0.3	0.5	P0.2	L0.2	-1.5	-0.9	-0.6	0.3	D1.7	W0.7	L0.3	W0.8	C0.3	-14.5
2.4	-0.2	1.8	3.1	3.8	8.9	61	10	19	84	0.7	-0.9	-0.5	0.1	0.0	-0.4	P0.3	S0.4	1.1	1.0	0.1	-0.1	S0.9	W0.8	S0.3	W1.0	C0.5	8.9
2.1	0.0	-1.8	-1.7	1.7	8.7	68	29	61	90	0.2	0.6	0.0	0.8	L0.1	0.3	P0.4	S0.5	-0.5	-0.4	0.6	0.6	D0.8	C1.1	S0.5	C1.4	B0.4	-1.4
3.5	-1.0	0.2	-0.3	3.0	7.8	74	5	15	82	0.6	-1.7	-0.6	-0.3	H0.1	-0.8	P0.2	S0.3	1.8	0.4	-0.3	0.0	S1.8	C1.0	S1.0	C0.8	C0.1	17.0
3.9	0.3	1.5	2.9	2.8	7.6	58	11	14	82	0.2	-1.4	-0.2	-0.5	H0.3	-0.5	P0.4	L0.1	0.7	0.2	-0.4	-0.4	S0.6	W1.0	L0.2	W0.6	B0.4	2.0
2.1	1.1	1.3	1.1	0.1	7.8	33	19	28	86	0.1	0.9	0.3	-0.8	L1.1	-0.1	P0.3	S0.6	0.7	0.2	-0.6	0.2	S1.5	C0.2	S0.1	C0.3	C1.0	10.3
-0.2	1.4	-0.2	-1.3	0.3	4.8	54	17	99	92	-0.1	0.9	0.2	-0.1	L0.9	0.5	S0.4	L0.3	-0.7	0.5	-0.1	0.8	D0.6	W0.9	L0.4	0.0	0.0	-2.1
-0.3	-2.4	-1.3	-1.7	-0.3	8.6	33	22	33	87	0.8	-0.4	0.1	0.7	H1.1	0.1	S0.2	S0.1	0.9	0.6	0.5	0.5	S0.1	C1.1	L0.3	C1.3	B0.5	7.5
-1.5	-0.9	-2.5	-2.9	1.1	9.3	-3	22	47	89	-0.4	-0.1	0.0	0.1	L1.5	-0.5	S0.7	L0.9	-1.7	-0.6	0.0	0.8	D1.4	C0.7	S1.1	C0.9	C0.9	-6.9
0.5	-1.4	0.3	0.6	1.9	7.8	57	33	43	80	0.3	-0.2	0.1	-0.1	L0.2	0.3	S1.1	L0.1	1.1	-0.1	-0.1	0.5	S1.0	C1.3	S0.4	C0.2	C0.7	11.6
-2.0	-4.4	-1.5	-1.4	-1.8	7.8	40	63	181	95	-0.1	1.8	-0.9	0.9	L0.1	-0.2	S0.1	S0.2	-0.8	0.3	0.7	0.4	S0.2	C0.5	S0.4	C1.4	C0.2	2.3
0.8	-0.5	0.3	0.6	2.1	7.5	65	35	71	91	-0.3	0.4	-0.1	-0.5	L0.8	0.0	S0.4	0.0	0.3	-0.2	-0.4	0.1	S0.2	C0.5	S1.2	C1.0	C0.8	4.1
1.5	1.1	-0.7	0.0	3.0	8.7	67	11	15	84	0.0	0.5	-0.7	0.0	L0.5	-0.2	S0.1	S0.3	0.2	0.0	0.0	0.2	S0.8	C0.4	S0.7	W0.4	C0.2	6.6
0.2	-0.6	-2.1	-1.3	0.3	8.4	62	30	40	80	-0.1	-0.3	0.1	0.3	L1.1	-0.7	S0.2	L0.6	-1.1	-0.1	0.2	-0.2	D1.7	C0.1	L0.7	W0.1	C0.7	-12.8
2.1	1.6	-3.2	-2.8	1.1	10.2	109	70	405	98	0.9	2.5	0.1	0.6	L1.6	0.4	S0.3	S0.2	1.5	0.5	0.4	-0.6	S1.4	0.0	S0.2	C0.3	C1.3	9.9
2.8	0.1	0.0	1.2	3.7	8.6	115	19	26	86	0.4	-0.2	-0.6	0.4	L0.4	-0.8	P0.3	S0.4	0.0	0.4	0.3	0.1	S0.7	W0.8	S0.4	W0.1	B0.1	4.2
2.3	-1.3	-1.1	0.5	3.1	8.7	83	54	316	97	1.0	0.4	0.1	0.9	L0.9	0.0	S0.6	L0.3	1.0	0.7	0.7	0.1	S1.7	C1.1	L0.4	C0.4	C0.1	13.5
3.3	0.1	1.6	3.3	3.2	8.5	110	10	30	85	0.3	-1.0	0.0	-0.4	L0.4	-0.2	P0.3	L0.1	1.0	0.5	-0.3	-0.6	S0.5	W1.0	S0.4	W1.0	C0.8	3.4
3.0	-0.2	1.8	2.8	2.6	4.8	88	34	52	88	0.7	-0.9	-0.8	0.7	H0.4	-0.4	0.0	S0.2	0.7	1.1	0.6	0.0	S1.2	C0.5	S0.9	C1.2	C0.1	12.4
0.2	1.1	-0.4	0.6	0.2	6.7	-20	3	28	74	-0.3	-1.8	-0.9	-0.4	H0.1	-0.9	S0.2	L0.2	-0.7	-0.6	-0.5	-0.1	D0.5	W0.4	L0.2	0.0	B0.3	-7.1
1.6	1.9	-0.7	0.2	0.5	7.7	5	6	76	93	0.4	-0.8	-0.3	0.4	L0.8	-0.9	P0.1	S0.2	0.2	0.6	0.3	0.1	S0.2	C0.8	L0.3	W0.1	C0.3	4.0
1.5	1.2	0.2	-0.9	-2.2	7.1	58	81	203	96	-0.7	-0.5	-0.6	-0.6	L1.0	-0.8	S0.2	L0.2	-0.2	-0.5	-0.4	-0.2	S0.4	C0.1	L0.2	W0.1	C1.0	-1.1
3.7	0.6	1.6	1.7	0.7	5.7	97	9	14	83	0.3	-2.1	-1.4	-0.3	L0.2	-1.2	S0.1	L0.2	0.3	0.4	-0.2	-0.2	S1.1	W0.4	S0.5	C0.4	C0.7	6.3
5.0	0.5	1.4	1.7	0.8	5.9	166	8	11	80	0.5	-1.1	-0.7	0.7	H0.9	-0.4	P0.2	S0.2	1.0	0.9	0.5	-0.7	S1.5	W0.4	S0.8	W1.6	C0.4	10.0
4.8	2.0	2.6	2.3	0.2	7.4	135	141	686	98	0.4	-0.2	-1.2	0.0	H0.1	-0.7	S0.4	S0.5	0.8	0.8	0.0	-1.1	S1.6	C0.1	S0.5	C0.6	B0.4	8.2
-0.2	0.7	-2.6	-1.5	2.4	7.9	5	0	0	40																		
1.6	1.9	1.7	1.6	0.6	8.5	36	1	16	84	-0.2	-1.1	-0.2	0.4	L1.0	-0.4	S0.2	L0.9	-0.9	-0.1	0.3	-0.1	D1.8	C0.3	S0.4	W0.1	C0.7	-10.2
3.1	2.7	-1.3	0.2	-0.2	2.5	74	25	45	87	0.1	0.2	1.3	0.4	H0.5	1.0	S0.4	L0.1	0.3	0.5	0.3	0.1	S0.2	W0.7	L0.3	0.0	B0.8	2.1
-0.3	-0.4	-0.1	0.9	0.8	6.8	23	1	13	61	0.1	1.1	0.2	0.3	L0.5	0.1	S0.1	S0.4	0.1	0.5	-0.4	-0.3	S0.7	W0.7	0.0	W1.2	C0.2	2.6
3.7	0.0	1.1	0.1	0.7	9.3	79	7	14	82	1.0	0.9	-0.2	0.2	L0.7	0.6	P0.7	S0.6	1.1	0.7	0.2	0.3	S2.5	C0.1	L0.2	C0.7	C0.2	17.1
1.9	0.2	-2.3	-2.8	-1.6	6.8	83	3	3	79	0.4	0.5	-0.1	0.3	H0.2	-0.1	S0.3	L0.2	0.5	0.4	0.2	-0.3	S0.8	C0.2	L0.3	W0.2	0.0	4.7
4.2	-0.4	1.4	1.8	1.8	5.3	84	9	14	79	0.3	-1.0	-0.7	-0.1	L1.0	-0.6	S0.5	L0.3	-0.2	0.5	0.0	-0.1	S0.5	W0.4	L0.2	W0.6	C0.1	1.7
0.1	0.2	2.7	3.1	0.0	5.2	-25	3	4	78	0.8	0.9	0.6	-0.2	H1.4	1.0	P0.5	S1.1	1.7	-0.1	-0.1	-0.7	S1.9	C1.2	S0.6	C1.0	0.0	12.8
-0.8	-1.4	-0.5	-1.2	-1.1	4.2	-75	26	32	81	1.1	2.4	1.0	-0.2	0.0	0.8	P1.2	S0.8	1.6	0.6	-0.2	0.3	S2.7	W0.4	L1.1	C0.6	B0.3	17.1
-1.4	0.5	-0.8	-0.1	1.9	5.1	-44	0	0	35																		
-0.6	0.0	3.5	2.8	-0.4	1.0	-85	0	0	61	-1.1	-0.8	0.1	-1.7	H1.2	0.2	P0.6	L0.3	1.0	-1.2	-1.3	-0.1	S1.2	C0.5	S0.8	C0.8	B0.1	6.5
0.5	0.3	0.8	1.2	-1.4	4.5	18	38	93	71	-0.3	0.3	0.6	-0.7	H0.3	0.1	S0.2	L0.1	0.2	0.3	-0.6	0.2	S0.4	W0.1	S0.7	W0.2	B0.2	4.8
1.2	-0.3	1.4	1.3	2.0	8.2	0	23	27	85	0.9	0.3	0.1	0.3	H0.6	0.2	P0.5	S0.4	1.5	0.7	0.2	0.8	S1.2	C0.4	L0.6	C0.6	B1.0	14.1
3.7	2.8	0.4	-0.1	0.8	7.4	98	63	248	97	1.4	1.0	0.2	-0.2	L0.2	0.2	S0.3	S0.1	2.2	1.6	-0.1	-0.2	S2.7	C1.2	S0.9	C1.1	B0.9	24.6
0.6	-3.1	-2.9	-4.1	-1.5	9.1	60	11	22	84	1.1	1.9	0.5	0.7	H0.6	0.7	P0.1	S1.3	1.7	1.8	0.5	-0.1	S1.7	C0.4	L0.5	W0.3	B0.2	16.5
1.8	-2.8	-1.6	-2.5	-0.7	8.2	89	4	6	80	0.8																	

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk %	Fat %	Fat %	Prot %	Prot	CM\$	NM\$	FM\$	GM\$	SCS
REDSFUN TEQUILA JACOB	USA 117801338					1	14	66	-1644	0.18	-45	0.09	-42	-427	-431	-446	-422	3.35
REFUGE JUPITER RUSTY 8009	USA 119074727					1	28	75	426	0.02	24	0.01	18	120	113	97	61	3.07
REFUGE LEGAL MARSHAL 964	USA 118451929					1	12	66	-201	-0.07	-24	0.02	-4	-63	-67	-76	-20	2.95
REFUGE LEGAL RON 966	USA 118566032					1	12	68	-233	0.02	-8	0.01	-6	27	21	13	29	2.83
REGLIS SUREFIRE CANNON	USA 117855467					1	16	74	-222	-0.09	-29	-0.05	-17	-96	-76	-34	-19	3.17
REX RUN KARL FERRIS	USA 118722690					1	10	61	162	0.07	22	0.01	7	110	107	101	72	3.03
REXLEA ILLUSION	CAN 011166757	50K	100	F	200JE188	75	109	87	97	-0.10	-16	0.01	6	-4	-5	-10	-47	3.20
REXLEA IMPACT	CAN 009761306	50K	100	F	200JE157	40	48	86	-749	0.07	-23	0.04	-19	-64	-69	-81	-24	3.01
REXLEA SENIOR IMPACT-ET	CAN 009700000	50K	100	F	203JE974	13	99	94	-167	0.03	-2	0.01	-4	58	60	61	129	3.16
RIBBLESDALE BEAUMONT	GBR 000055792	8K	100	F	224JE2336	30	60	75	-647	0.32	31	0.15	5	173	134	49	139	3.02
RICHIES ACTION NOWITZKI	USA 117669367					1	17	76	83	-0.03	-2	0.01	4	74	74	72	79	3.11
RICHIES ACTION SUPER TYPE	USA 117669394	8K	100	F	262JE120	1	220	96	-650	0.11	-9	0.01	-22	-87	-81	-69	-70	3.11
RICHIES TBONE MR T A438	USA 116486282	50K	100	F	203JE952	3	30	89	130	0.07	21	0.02	8	157	148	131	138	2.89
RINGBYRE EDZELL	USA 118170998					1	16	73	6	-0.04	-8	-0.03	-6	-67	-56	-33	-45	3.04
RINGBYRE GALWAY	USA 117700477					1	18	74	-221	-0.01	-12	-0.03	-14	-193	-176	-143	-123	3.23
RINGBYRE HILLIS-P	USA 118170989					1	22	76	-895	0.20	-4	0.06	-20	-49	-61	-88	30	2.94
RINGBYRE MAGEE-P	USA 118164968					1	18	73	-109	0.19	33	0.10	15	174	145	82	196	3.03
RINGBYRE QUINCY	USA 117601264					1	12	67	-662	0.21	8	0.01	-22	16	17	20	42	2.85
RINGBYRE SKYE	USA 118170970					1	17	75	-186	0.30	50	0.09	10	256	233	181	293	3.09
RIVER VALLEY ALYSSA AVENGER-ET	840003013097937	80K	100	F	7JE5026	7	99	93	1540	-0.15	42	-0.05	45	383	384	389	279	3.01
RIVER VALLEY CDIXIE DETOUR	840003013097965	80K	100	F	7JE5022	29	271	96	966	-0.12	21	-0.02	31	370	364	354	349	2.89
RIVER VALLEY CECE CHROME-ET	840003012423929	80K	100	F	7JE5004	197	1,105	99	1171	0.06	68	0.00	43	569	550	515	503	2.75
RIVER VALLEY DETROIT-ET	USA 118604194	8K	100	C	97JE127	9	143	94	731	0.11	57	0.01	29	344	330	301	172	2.88
RIVER VALLEY DOMIN MIDAS	840003009997723	80K	100	F	1JE836	25	208	96	-44	0.32	60	0.08	15	457	430	371	422	2.97
JX RIVER VALLEY FIRECRACKER FLAME (5)	840003013098077	80K	100	F	7JE5013	30	115	94	734	0.03	42	0.08	43	354	318	242	310	2.92
RIVER VALLEY JUDGES VERDICT-ET	840003011049728	80K	100	F	7JE5001	57	126	92	-756	0.14	-10	0.08	-12	-25	-39	-74	-70	3.11
RIVER VALLEY LAST ANTHEM-ET	USA 117679690	50K	100	C	200JE217	12	57	92	105	-0.02	2	0.04	11	165	150	120	130	2.91
RIVER VALLEY MARGIE GENIE-ET	840003013097991	80K	100	F	7JE5019	18	67	91	-690	0.21	8	0.12	-1	186	154	84	159	2.99
RIVER VALLEY MAID RIGHT-P	840003011049824	80K	100	C	7JE1369	25	39	89	409	0.01	21	-0.01	12	264	260	254	128	2.77
RIVER VALLEY MARMIE MY-O-MY-ET	840003011049732	80K	100	F	7JE5003	34	77	92	-785	0.11	-17	0.10	-10	-35	-56	-102	-20	3.05
RIVER VALLEY PF MEGAPOWER-ET	840003012423848	80K	100	C	7JE5011	85	640	98	900	0.18	79	0.03	39	483	467	430	398	3.16
RIVER VALLEY PFENNIG PERFECT FIT	840003009997718	50K	100	F	147JE6213	9	125	95	679	0.16	65	0.06	36	492	467	412	440	3.00
JX RIVER VALLEY PFENNIG PFLEX (5)-ET	840003013098048	80K	100	F	7JE5016	17	230	96	942	0.04	53	0.00	33	350	343	329	323	3.08
RIVER VALLEY SAL MEGASHOT-P	840003012423864	80K	100	C	7JE5008	17	157	94	96	0.29	63	0.08	19	232	208	155	68	3.11
RIVER VALLEY SAL SENSATION-ET	USA 116908452	80K	100	F	7JE1103	44	95	94	432	-0.10	1	-0.04	7	59	69	92	65	3.05
RIVER VALLEY SAL SIZZLER-ET	840003013097966	80K	100	F	7JE5021	18	144	94	1387	-0.16	33	-0.01	47	336	329	313	215	3.09
RIVER VALLEY SAL SOLUTION-ET	USA 117770524	50K	100	F	7JE1231	65	197	96	351	0.06	29	-0.02	9	142	151	166	103	3.30
RIVER VALLEY SAL SPLENDOR-ET	USA 116908461	50K	100	F	7JE1102	90	240	96	618	-0.02	26	-0.03	16	118	126	140	64	3.19
RIVER VALLEY SAL STRIKER-ET	840003013097975	80K	100	F	7JE5020	20	54	90	1747	-0.13	56	-0.03	57	437	430	415	305	3.05
RIVER VALLEY SALINA SOLO-P-ET	USA 117770494	50K	100	F	7JE1232	57	115	94	892	-0.14	14	-0.06	19	-2	17	55	-102	3.34
RIVER VALLEY SALINA SPEED	840003009997657	50K	100	F	7JE1342	62	250	97	528	0.02	30	0.02	24	338	327	300	232	3.07
RIVER VALLEY SALINAS ECLIPSE 304-ET	840003010029545					1	24	80	29	0.06	14	0.00	2	-4	-1	2	-66	3.22
RIVER VALLEY SALINAS SERENITY-ET	USA 117078248	50K	100	F	1JE772	53	388	98	414	0.07	33	0.01	17	112	112	107	8	3.36
RIVER VALLEY SALINAS SIREN-ET	USA 117653524	50K	100	F	7JE1222	93	157	94	600	0.11	50	0.03	28	273	262	235	208	3.26
RIVER VALLEY SALSAYO-ET	USA 117771776	50K	100	C	200JE219	35	39	86	-150	0.20	32	0.08	10	74	52	3	-69	3.06
RIVER VALLEY SALSHOOKER-ET	USA 117770702	50K	100	F	200JE220	14	42	91	492	0.13	50	0.04	25	234	219	186	91	3.09
RIVER VALLEY SALSWEET-ET	USA 117770300	50K	100	F	200JE218	29	65	92	78	0.29	62	0.08	19	317	290	230	221	2.96
RIVER VALLEY SHERRY MEGASCORE	840003012423855	80K	100	F	7JE5010	15	145	94	221	0.22	54	0.06	19	229	210	167	130	3.03
RIVER VALLEY SPICE SHOWDOWN	840003012423904	80K	100	F	7JE5015	76	174	94	-428	0.15	9	0.11	6	171	141	75	141	3.01
RIVER VALLEY SPICE SHUT OUT-ET	840003013097952	80K	100	F	7JE5023	11	40	89	-1113	0.15	-24	0.08	-26	-178	-185	-205	-193	3.21
JX RIVER VALLEY TRIS TOTAL (5)-ET	840003013097958	80K	100	F	7JE5024	7	96	93	1451	-0.13	42	-0.01	49	319	310	291	187	3.01
RIVER VALLEY VICTORIA VAVOOM	840003012423919	8K	100	F		4	12	83	-1051	0.06	-38	0.01	-36	-159	-150	-132	-110	3.06
RIVER VALLEY VICTORIOUS-ET	840003126479524	99K	100	F	7JE5032	17	72	91	-150	0.12	16	0.08	10	197	173	120	127	2.95
RIVERBEND COUNTRY INTERGALACTIC	USA 115988615	50K	100	F	506JE290	13	76	93	246	-0.05	2	-0.03	2	-39	-29	-8	-4	3.08
JX RIVERBEND DALE BUMBLE BEE (3)	USA 117092303	50K	89	F	506JE296	16	116	94	1234	-0.24	8	-0.11	21	75	103	162	96	3.09
JX RIVERBEND DALE ROCKHARD (3)	USA 117092291	50K	100	F	203JE1117	54	584	98	32	0.11	24	0.06	13	227	211	173	166	3.14
JX RIVERBEND FROLIC (3)	USA 117348338	50K	86	C	200JE9832	47	278	97	984	-0.05	37	-0.09	17	167	187	232	165	3.01
RIVERBEND MATINEE CECIL-P	USA 115988567	50K	100	F	1JE750	182	559	98	110	0.00	6	-0.06	-7	51	66	101	19	2.94
RIVERBEND RENEGADE FANATIC	USA 117806735	50K	100	F	506JE298	24	193	96	498	0.02	27	-0.02	14	116	115	115	54	2.89
RJF ACTION JACKSON-ET	USA 118450937					2	13	65	-989	0.07	-34	0.03	-29	-155	-157	-161	-111	2.94
RJF BECKYS SUCCESSION-ET	CAN 010822371	50K	100	F	7JE1146	50	83	93	-350	0.01	-15	0.00	-12	1	3	7	3	2.97
RJF BOOMERANG-ET	CAN 010822341	50K	100	F	200JE357	37	44	86	-631	0.17	3	0.02	-18	50	47	41	66	2.93
RJF RILEY BLAZER-ET	CAN 010822382	50K	100	F	7JE1147	35	69	92	-97	-0.07	-19	0.00	-4	29	34	42	64	3.15
RK TITAN	USA 118075275					2	27	81	-727	0.09	-18	0.05	-16	-134	-138	-150	-72	3.25
ROCHA CRACKEL-ET	USA 116644075	50K	100	F	200JE65	21	69	93	153	0.02	12	-0.02	1	14	23	39	40	3.13
ROCHA JEVON WADE-ET	USA 116116893	50K	100	F	7JE1028	63	166	96	316	0.08	32	0.03	18	181	171	146	174	3.17
ROCHA JEVON WORTH-ET	USA 116116923	50K	100	F	14JE532	42	84	94	215	-0.11	-12	-0.03	1	-62	-55	-39	-23	2.91
ROCHA PLUS WILLEY (6)	USA 118827845					2	10	61	989	-0.12	22	-0.07	20	99	114	147	104	2.98
ROCK ELLA IMPRESSION-ET	CAN 011227649	50K	100	F	250JE3285	298	625	98	-1180	0.01	-54	0.01	-41	-295	-282	-257	-207	3.16
ROCK MAPLE VERMEER NAVARONE	USA 118294128					1	11	65	272	0.00	13	0.00	10	12	8	2	-7	2.99
JX ROCK SOLID CREATOR (4)	USA 067276461	80K	100	F	200JE248	45	582	98	1072	-0.06	39	-0.02	34	378	373	364	257	2.92
ROSEYS TEQUILA ROMAN	840003013232756	99K	100	F	107JE1472	11	19	84	-947	0.10	-27	0.05	-25	-293	-289	-289	-330	3.41
ROWLEYS 11 PREMIER CAYENNE 2101-ET	USA 117968121	50K	100	F		1	15	85	132	0.17	41	0.08	20	241	220	170	187	3.21
ROWLEYS 11 VISIONARY CHILI-ET	USA 118201001	80K	100	F	29JE3867	312	2,860	99	720	0.07	48							

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-2.2	-2.0	-1.7	-2.6	-1.3	3.3	-135	0	0	35																		
0.7	-2.7	-1.8	-1.5	-0.2	7.7	27	1	12	57	0.4	0.9	0.3	0.6	L1.3	-0.1	0.0	S0.4	-0.1	0.3	-0.2	-0.3	D0.3	C0.2	L0.5	W0.4	C0.2	-2.6
0.0	0.8	1.5	1.7	1.2	7.9	2	1	10	55	0.2	-0.6	-0.3	0.0	H0.5	-0.5	S0.2	0.0	0.3	-0.4	-0.5	0.4	S1.2	C0.7	S0.7	C1.4	C0.5	8.7
1.9	0.2	0.5	0.9	2.0	6.8	18	1	10	56	-0.1	-1.9	-0.9	-0.2	H0.4	-1.2	P0.1	L0.3	-0.1	0.0	-0.5	0.1	S0.5	W0.2	S0.6	C0.2	C0.1	3.0
0.7	2.9	2.0	2.4	-2.1	7.0	-19	2	15	63	0.8	-0.4	-0.4	-0.3	H0.9	0.2	P0.4	S0.5	1.9	0.9	-0.3	0.1	S2.1	C0.1	L0.3	C0.6	B0.5	17.1
-0.3	-0.5	-1.4	-0.7	-0.9	6.4	30	1	7	51	0.4	-0.4	-0.5	0.9	L0.4	-0.1	S0.1	S0.4	0.8	0.7	-0.1	-0.7	S1.0	C0.5	S0.1	C0.7	C0.9	6.6
1.5	0.0	-1.4	-2.6	0.2	9.5	5	49	76	82	1.5	0.5	-0.2	0.7	L0.2	0.0	P0.4	S0.9	1.8	1.5	0.5	0.2	S1.9	C1.6	S0.7	C0.2	C0.1	21.5
1.9	0.7	1.8	2.6	0.5	6.8	-13	27	36	80	0.5	-0.3	0.1	-0.6	H0.8	0.1	P0.2	S0.4	0.9	0.6	-0.5	-0.2	S2.0	C0.2	S1.5	0.0	B0.2	14.9
2.0	0.2	3.3	3.7	0.5	7.0	13	7	45	88	0.0	-0.6	-0.1	-0.2	H1.3	0.6	P0.5	S0.7	0.2	-0.4	-0.2	-0.1	S0.3	C0.2	S0.1	W0.1	B0.3	0.9
-0.1	-0.8	0.6	1.2	-0.9	4.2	50	0	0	72	0.5	1.1	0.8	-0.1	L0.5	0.8	S0.9	L0.1	1.1	-0.3	-0.1	0.2	S1.7	C0.8	S0.8	W0.3	C0.7	13.0
1.5	0.9	0.7	0.4	1.0	8.1	24	1	14	61	0.9	-1.1	-0.4	0.5	H0.3	-0.4	P0.1	L0.2	0.5	1.1	1.0	0.8	0.0	C0.1	L0.9	C0.3	B1.2	6.2
0.5	0.3	0.0	0.1	1.1	8.5	-26	1	130	92	0.8	-0.6	-0.6	0.6	L0.1	-0.9	S0.2	0.0	0.4	0.7	0.4	0.8	S0.5	C0.8	S0.4	C1.1	B0.4	10.0
0.7	-1.9	-0.3	0.1	1.4	8.0	52	0	0	79	1.2	0.8	0.4	1.1	H0.1	0.6	P0.3	S1.1	1.5	1.1	0.8	0.8	S1.2	C1.3	L0.7	C1.2	B0.5	16.2
0.7	0.2	0.8	0.2	-1.9	6.2	-22	1	15	62	-0.8	0.0	-0.5	-0.3	L0.1	-0.5	S0.6	L0.3	-0.4	-0.7	-1.4	-0.4	D0.3	W0.8	S0.2	W0.6	0.0	-6.8
-2.4	-2.0	0.8	0.4	0.3	4.6	-58	1	17	64	-0.8	0.0	-0.2	-0.8	H0.2	0.1	P0.1	L0.2	0.3	0.0	-0.3	-0.9	S0.6	W0.6	S0.1	W1.1	C0.4	-0.6
-0.7	-0.3	3.2	3.0	1.1	4.6	-11	1	18	65	-0.6	0.2	-0.2	-0.3	H0.1	-0.2	S0.3	L0.2	-0.7	-0.4	-0.6	0.5	S0.3	W0.9	L0.7	W0.9	B0.6	-2.1
-0.1	-2.2	2.3	2.8	2.5	4.0	46	1	14	60	-2.0	-1.1	-0.4	-1.0	H0.2	-0.6	S0.4	L0.3	-1.9	-2.5	-2.1	-1.3	D0.9	W2.2	S0.4	W2.4	C1.3	-23.4
0.6	0.2	0.7	2.4	1.4	5.1	3	1	11	55	-0.3	-0.8	-0.4	-1.1	H0.3	-0.9	P0.5	S0.5	1.1	0.0	-0.9	-0.5	S2.0	0.0	L0.5	W0.6	B0.2	9.2
0.6	-2.5	3.1	3.2	1.8	4.4	67	1	16	63	-0.9	-0.8	-0.8	0.0	H0.3	-1.0	S0.5	L0.8	-1.5	-1.3	-1.0	-0.5	D0.6	W1.6	L0.3	W1.6	C0.4	-14.9
3.0	1.6	-2.2	-1.4	1.8	8.6	109	7	39	87	1.3	1.8	0.7	1.1	L1.3	0.6	S0.4	S0.5	0.1	0.8	0.8	0.0	S0.5	C0.2	S0.8	C0.9	C0.6	6.3
4.9	1.7	1.6	2.6	1.8	8.1	124	19	150	93	0.9	1.1	-0.4	0.3	L0.6	-0.4	S0.5	S0.6	0.9	0.1	0.3	0.3	S2.6	C0.7	S0.9	C1.5	C0.8	18.0
4.3	-2.9	0.3	0.5	2.8	10.0	186	147	655	98	2.6	1.2	-0.2	2.1	0.0	0.4	S0.7	0.0	2.0	2.4	1.6	1.5	S2.0	C2.2	L0.1	C2.5	B1.2	29.5
2.6	-1.5	-4.8	-4.2	-0.2	8.7	92	2	53	87	1.1	1.2	0.2	1.0	L0.9	0.0	S0.4	S0.1	1.1	1.1	0.8	0.5	S1.3	C0.4	S0.5	C0.6	C0.5	15.2
4.8	0.9	2.3	2.3	2.8	7.2	116	15	105	93	0.1	-1.2	0.2	-0.5	L0.6	-0.4	S0.6	L0.2	0.3	-0.1	-0.4	0.1	D0.2	W0.3	L0.6	W1.1	C0.4	-1.3
1.1	-4.8	0.3	0.5	2.5	7.6	122	21	97	91	1.4	1.3	0.4	1.4	L1.9	0.3	S0.7	L0.1	0.8	1.4	1.0	0.7	S0.8	C0.9	L0.4	C1.2	C0.4	12.8
1.4	1.6	-1.0	-0.9	0.9	7.1	-17	38	89	88	1.1	1.0	1.3	0.3	H1.2	1.3	P0.6	S0.6	1.3	0.8	0.3	0.7	S1.0	C1.1	L0.1	C1.6	0.0	14.2
1.9	3.0	0.6	-0.6	-0.3	10.5	57	7	29	86	1.2	1.2	0.1	0.5	L1.4	0.3	0.0	0.0	1.0	1.2	0.4	0.2	S1.6	C0.4	S0.7	C0.4	C0.3	15.6
3.7	1.4	1.8	1.3	0.4	6.9	45	9	18	82	1.2	1.8	1.1	0.7	L0.2	0.9	P0.2	S0.9	0.7	0.3	0.5	0.3	S1.1	W0.1	S0.5	W0.4	C0.2	9.6
4.1	1.7	-3.6	-2.9	-0.8	9.9	81	11	17	84	2.2	0.7	0.2	0.9	H1.1	0.7	P1.1	S1.2	3.5	1.6	0.7	0.6	S4.0	C0.9	S0.4	C0.6	C0.1	36.2
0.3	1.0	1.4	1.2	-0.6	4.3	-12	17	30	83	0.4	1.8	0.2	0.0	L0.2	0.1	S0.1	S0.4	0.8	0.7	0.0	-0.3	S1.7	W1.5	L1.2	W2.5	C0.1	6.7
1.2	-1.1	-1.3	-0.1	1.1	8.1	133	63	361	96	1.5	1.9	1.0	1.4	L0.3	0.4	S0.5	S0.3	1.7	1.7	1.1	1.3	S1.2	C0.7	L1.4	C0.4	B0.6	18.5
2.9	-0.1	1.0	1.2	3.6	9.0	141	7	55	91	0.6	0.9	0.8	0.1	L0.9	0.5	S0.3	S0.8	1.2	-0.4	0.1	0.3	S1.1	C1.2	S0.3	C2.2	C0.7	10.5
1.6	-4.2	-0.2	0.7	3.2	7.4	113	11	116	92	1.3	0.5	0.1	1.0	L1.3	-0.2	S0.9	S0.3	1.4	1.5	0.8	0.8	S1.9	C1.2	L0.1	C1.3	B0.1	20.9
-1.2	-1.8	-5.2	-5.1	-2.2	6.2	48	15	51	87	1.0	1.3	0.7	0.9	L1.6	-0.1	S0.7	L0.2	0.2	1.5	0.6	1.2	S0.7	W0.1	L0.8	W0.2	B0.6	10.9
1.2	1.1	0.6	0.0	-0.2	6.4	18	18	31	87	0.8	0.1	0.5	0.3	H0.6	1.0	S0.1	S0.1	0.7	0.2	0.2	0.2	S0.4	C1.0	L0.3	C1.2	C0.7	5.9
2.5	0.5	-2.9	-2.4	0.2	8.4	99	11	46	88	1.5	1.4	0.5	0.8	L0.9	0.6	S0.1	S0.5	1.2	1.6	0.6	0.4	S1.2	W0.4	S0.1	W0.4	B0.1	14.2
0.7	0.0	-1.5	-1.0	0.3	7.7	33	37	101	93	1.2	0.0	-0.2	1.3	H1.1	0.0	S0.1	S0.1	1.1	1.1	1.0	0.5	S0.5	C1.1	S0.1	C1.6	0.0	11.9
0.0	-0.2	-1.8	-2.6	-1.7	7.4	28	47	83	92	0.9	1.0	0.1	0.7	L0.1	0.5	S0.1	L0.3	0.5	0.7	0.5	0.3	S0.9	C1.2	L0.5	C0.2	C0.3	9.2
1.8	-0.6	-3.3	-2.9	1.2	9.3	129	11	30	86	1.9	1.3	0.8	1.4	L0.4	0.9	P0.2	S0.6	1.2	1.5	1.1	0.5	S0.6	C0.2	S0.6	C1.1	C0.1	13.3
-1.2	-1.0	-5.3	-4.9	0.4	7.4	-9	36	62	90	1.1	0.2	-0.1	1.6	H0.9	0.2	S0.4	L0.6	0.3	2.0	1.2	0.8	D0.5	C0.4	L1.0	0.0	B2.0	6.0
4.3	2.4	-1.4	-1.8	-1.2	8.6	89	37	93	92	1.6	-1.2	-0.3	0.7	L1.2	-0.2	P0.6	0.0	1.0	2.2	0.5	0.0	S0.3	C1.3	S0.9	C0.2	C1.0	13.0
-1.2	-0.2	-3.3	-2.2	1.5	6.7	-8	1	7	56	1.0	0.5	0.2	1.0	H0.2	0.3	S0.3	L0.2	0.4	0.8	1.0	0.9	S0.2	C0.8	L0.2	C0.7	B0.4	8.4
-0.8	-0.8	-3.9	-3.8	-3.4	7.0	15	26	96	92	1.1	0.1	0.6	0.5	H1.1	0.5	S0.4	S0.5	1.7	1.7	0.4	0.3	S1.2	W0.1	L0.6	C0.1	B1.4	14.7
-0.6	-1.6	-1.8	-1.6	0.8	6.9	74	67	104	90	1.4	1.3	0.5	0.9	L0.2	0.6	S0.2	S1.0	1.8	1.9	0.6	0.4	S1.2	C0.1	S0.2	C0.7	C0.6	17.5
-1.1	-3.1	-5.0	-5.7	-3.2	7.8	11	26	35	81	1.1	-1.0	0.0	0.6	0.0	-0.3	S0.2	L0.3	0.8	1.4	0.5	0.4	S0.5	C0.3	0.0	W0.2	C0.2	10.1
0.3	-3.1	-4.5	-4.8	-2.9	7.8	56	6	6	81	1.4	-0.7	-0.4	1.7	H0.6	-0.4	S0.2	L0.4	0.7	1.8	1.3	0.5	S0.1	W0.4	L0.8	C0.3	B0.2	7.5
0.6	-2.8	-1.8	-1.8	-1.9	6.6	84	11	32	86	0.8	0.1	-0.2	0.6	H0.2	-0.1	S0.4	L0.4	0.3	1.3	0.4	0.5	S1.1	W0.4	L0.3	W0.2	B0.5	10.2
-0.7	-3.0	-2.8	-2.7	-3.0	6.8	58	10	36	86	1.3	0.2	0.2	1.0	L0.9	-0.4	S0.6	L0.4	0.8	1.7	0.7	0.4	S0.4	W0.2	L0.4	W0.4	C0.5	9.2
1.9	0.9	0.9	0.6	0.9	6.2	47	49	78	89	1.0	1.4	0.3	1.0	H1.5	0.9	P0.4	S1.2	1.2	-0.1	0.7	0.2	S1.0	C0.6	L0.2	C0.7	C0.4	9.0
-0.1	-0.4	-1.4	-0.7	0.4	5.3	-58	3	4	78	1.3	1.8	0.9	0.3	H1.9	1.5	P1.2	S1.5	3.0	0.1	0.2	0.1	S3.4	C0.8	L0.5	C0.4	0.0	24.7
1.0	-1.2	-3.8	-3.8	1.3	9.0	93	4	27	86	1.2	1.3	0.5	1.2	L1.6	0.3	P0.2	S0.5	-0.1	1.2	0.9	0.5	D0.3	C0.3	S0.7	C0.6	B0.1	5.1
2.6	0.5	1.2	1.4	1.1	5.7	-43	4	9	79	1.5	-0.7	-0.8	0.3	H1.8	0.2	P1.3	S0.9	2.2	1.3	0.2	0.3	S2.4	C0.4	S0.1	C0.5	B0.1	22.2
2.7	-2.1	-1.3	-1.1	2.5	7.7	67	12	39	86	2.0	1.3	0.1	1.1	H0.6	0.7	P1.0	S0.6	2.6	1.9	0.8	0.6	S2.7	C1.9	S0.4	C1.1	B0.2	29.9
-1.9	-0.7	0.2	0.4	1.6	7.6	-4	5	12	82	0.2	-1.1	0.2	0.0	H0.2	-0.3	S0.2	L0.4	0.1	0.8	0.0	0.6						



# December 2018, All Summarized Bulls - Alphabetical Order

Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	% Milk	% Fat	% Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
RYANS SHOWTIME DEBUT	USA 115836628	50K	100	C	506JE293	12	77	93	393	-0.13	-8	-0.05	4	46	59	89	80	3.06
S & B PT MARVEL MY GUY-ET	USA 067110855	8K	100	F	566JE101	10	17	84	568	0.01	29	0.01	22	223	215	197	127	2.99
S&B DIGNITARY GYP-ET	USA 118356635	80K	100	F	7JE1357	37	75	92	248	0.13	37	0.05	18	283	265	225	251	2.92
SAND HILL IATOLA KERNAL	USA 067095597	50K	100	C	29JE3625	77	177	93	-406	0.14	7	0.10	5	87	59	-3	58	2.97
SAND HILL JEVON KRAMER-ET	USA 116475387	50K	100	F	29JE3685	34	81	93	211	0.10	29	0.02	12	132	120	97	86	2.89
SAND HILL LOUIE NEUMAN	USA 067146936	50K	100	F	7JE1235	49	106	94	978	-0.11	24	-0.04	26	179	184	195	156	2.98
SAND HILL PERCIVALE KLYDE	USA 067407276	50K	100	F	11JE1183	25	63	92	239	0.06	23	0.06	20	328	305	256	264	2.88
SAND HILL VISONARY KLOVIS	USA 067247383	80K	100	C	14JE625	31	122	94	653	0.02	36	0.03	29	304	286	250	239	2.90
SANDCREEKS DIVIDEND COLTON-ET	840003010248877	80K	100	F	1JE861	79	383	97	1426	-0.10	46	-0.03	44	429	425	418	316	2.92
SANDCREEKS FRANKLIN-ET	840003011509807	80K	100	F	200JE237	61	98	89	970	-0.01	44	0.01	36	294	283	261	183	3.06
SANDCREEKS PERFORM BUD	840003013454268	8K	100	F		1	13	83	439	0.00	20	-0.05	6	83	94	118	35	2.98
SANDCREEKS SCORE IAN-ET	840003011509908	99K	100	F	76JE172	8	64	91	1002	-0.15	17	-0.03	29	333	332	332	316	2.88
SANDCREEKS TOPEKA ECHO-ET	840003010248895	80K	100	F	14JE635	128	609	98	-41	0.16	30	0.07	13	159	141	98	52	3.22
SANDCREEKS VISIONARY GAVIN-ET	840003011509847	80K	100	C	1JE870	40	206	96	1506	0.01	74	0.02	58	501	484	444	389	3.17
SAXOWN KAISER CHIEF	GBR 000055717	8K	100	F	224JE2316	45	86	80	-134	-0.04	-14	0.00	-4	-53	-52	-50	-111	3.05
SC/RV MACRO-ET	USA 118540395	80K	100	F	29JE3937	31	70	91	753	0.07	51	0.01	29	485	471	442	455	2.81
SC/RV MILITANT-ET	USA 118540377	80K	100	F	200JE247	16	28	87	439	0.10	42	0.06	28	392	368	315	331	2.98
SC/RV TRANSFORMER-ET	USA 118527400	80K	100	F	7JE5007	34	430	97	1700	0.02	84	0.01	64	379	358	312	185	3.00
JX SCHULTZ CHARNESA HOKIE (4)	USA 118419527	80K	100	F	29JE3905	36	67	91	1207	0.00	57	-0.02	39	434	429	421	361	3.03
SCHULTZ CHILLI RONDO-P-ET	USA 117578672	50K	100	F		1	11	84	127	0.01	8	-0.02	1	-63	-59	-49	-91	2.99
SCHULTZ CRITIC RAY-P	USA 118079082	50K	100	F	76JE169	24	76	91	947	-0.15	13	-0.05	23	211	217	232	143	2.87
SCHULTZ HEADLINE BELLVE	USA 118031947					1	24	77	654	-0.18	-6	-0.06	12	138	148	172	156	2.90
SCHULTZ HEADLINE HENRICO	USA 117342408	50K	100	F	29JE3778	48	119	95	1673	-0.10	58	-0.08	43	474	483	505	419	2.88
JX SCHULTZ HIP HOP (3)	USA 117342387	50K	91	F	200JE372	24	56	92	624	-0.11	8	-0.05	13	144	153	172	143	2.97
SCHULTZ JEVON CHILI-P	USA 116173100	HD	100	F	7JE1044	183	794	99	366	0.05	27	-0.01	11	-46	-44	-41	-139	3.11
SCHULTZ LEGAL CRITIC-P	USA 117217618	50K	100	C	11JE1098	355	3,953	99	540	0.07	39	0.03	26	348	330	293	236	2.90
SCHULTZ PERFORM RAYON-P	USA 118513285	80K	100	F	14JE658	31	103	93	804	-0.10	18	-0.06	16	155	164	187	95	2.81
SCHULTZ RESTORE APACHE	USA 116262697	50K	100	F	1JE736	31	76	93	-477	0.11	-1	0.06	-6	5	-9	-40	-30	2.86
SCHULTZ SAMSON KARAT	USA 118819309	8K	100	C		1	10	81	206	0.01	11	0.02	11	139	132	115	118	3.02
SCHULTZ TRIUMPH CHILLY-P	USA 116710015	50K	100	C	11JE1047	37	97	94	-85	0.16	27	0.02	0	-3	-8	-17	-151	2.97
JX SCHULTZ VOLCANO HARRIS (4)	USA 118157731	80K	100	F	29JE3866	218	5,548	99	2091	-0.09	80	0.02	79	537	508	446	335	2.87
SCHULTZ VOLCANO REFLEX	USA 118912299	80K	100	F	7JE1454	24	37	88	1479	-0.19	30	-0.09	33	270	285	322	209	2.88
SCORE JASON J354 7224-ET	840003012257374	80K	100	F	7JE1378	31	60	91	971	-0.05	36	0.02	39	404	385	347	311	2.88
SCOTCH VIEW ABE RAPTOR	USA 115477069	50K	100	F	29JE3603	40	71	93	-163	0.11	14	0.06	5	197	181	144	204	2.96
SELECT MILLION-ET	CAN 106193652	50K	100	C	200JE482	44	47	86	-831	0.19	-3	0.07	-17	-6	-19	-47	-9	2.99
JX SENNS GANNON TY LAWSON (3)	USA 116605144	50K	89	C	7JE1063	113	404	98	510	0.02	28	-0.01	16	279	281	283	272	3.14
SENNS SABER EINSTEIN-ET	USA 115447723	50K	100	F	11JE957	44	90	94	-190	0.01	-8	-0.02	-10	-234	-226	-209	-202	3.04
JX SEXING CRIS GORDON 59748 (4)-ET	840003010363495	80K	100	F	151JE1613	5	36	87	303	0.10	35	0.04	19	379	361	324	332	2.93
JX SEXING DAVID GOLDFRAPP (5)-P-ET	840003008461693	80K	100	C	151JE23	33	210	95	982	-0.14	18	-0.01	33	201	199	192	66	3.19
SEXING DOMINICAN COLA	840003008461835	50K	100	C	151JE21	10	58	90	368	0.06	29	0.02	18	289	276	249	223	2.92
SEXING FASTRACK VINKA	840003010347693	80K	100	F	151JE24	93	1,256	99	41	0.11	24	0.03	7	292	280	256	257	2.87
SEXING FASTRACK WAKKAR	840003010347689	80K	100	C	151JE25	10	64	91	998	-0.09	29	-0.03	30	314	312	310	228	2.94
SEXING LEGAL TANNER 59578-ET	840003010363325	80K	100	F	151JE1614	6	65	89	836	-0.07	25	-0.01	29	297	290	276	229	2.98
JX SEXING MAGNUM GRIFFIN 59338 (5)-ET	840003010363085	80K	100	C	203JE1611	8	46	89	1048	0.07	64	0.02	41	451	438	408	358	3.11
JX SEXING MOZART ACTOR 2880 (5)	840003010651627	80K	100	F	151JE1602	8	40	88	1224	-0.19	18	-0.07	29	218	231	261	154	3.06
SEXING NITRO LOTUS 61355-ET	840003010365102	99K	100	F	203JE1618	9	20	84	253	-0.02	9	0.04	17	280	263	226	264	2.90
JX SEXING PERFORM GALEN 2703 (5)-ET	USA 071711562	80K	100	F	203JE1608	6	12	82	1035	-0.05	38	-0.02	33	373	369	360	267	2.95
SF KARL D309	USA 117648009					1	10	70	177	0.17	42	0.07	21	229	206	155	141	3.13
SF PERCIVALE 12607	USA 118805072					1	28	79	89	0.13	30	0.06	16	270	250	207	260	3.10
SF ROY ROLAND 11904	USA 118212399	6K	100	C		1	24	88	277	0.11	36	0.09	27	323	293	227	272	3.00
JX SF VISIONARY E156 (4)	USA 118454418					1	52	86	909	-0.07	28	-0.02	28	264	261	258	212	2.96
SF VITO MATTOX 11591	USA 117835481	50K	100	F		1	69	93	1621	-0.15	44	0.00	58	307	295	268	189	3.19
SHAN-MAR DOMINICAN CHUCK-ET	USA 067108026	80K	100	F	1JE846	87	786	99	269	0.17	47	0.03	15	355	340	311	286	2.83
SHAN-MAR HILARIO CHISEL-ET	USA 067108037	80K	100	F	7JE1375	12	49	91	398	0.22	63	0.09	33	530	494	416	442	2.89
SHAN-MAR HILARIO DENZIL-ET	USA 067108041	80K	100	F	1JE905	11	35	89	959	0.04	53	0.00	35	350	340	319	247	3.03
SHAN-MAR HILARIO DILLON-ET	USA 067108040	80K	100	F		2	15	85	111	0.09	24	0.07	17	272	250	202	213	3.00
SHAN-MAR IMPULS VOLUME-ET	USA 067124270	50K	100	F	29JE3687	47	92	94	-380	0.19	19	0.06	-3	121	111	86	104	3.17
SHAN-MAR JEVON VALOR	USA 067100316	50K	100	F	11JE1034	55	522	98	291	0.13	39	0.04	18	272	256	223	189	2.98
SHAN-MAR LEGACY VIB-ET	USA 067124243	50K	100	F	203JE975	15	134	96	-428	0.16	11	0.01	-14	200	199	198	246	2.84
JX SHAN-MAR LEGAL ENRIQUE (4)	USA 067088615	50K	100	F	1JE810	28	66	92	153	0.05	17	0.04	14	130	113	77	60	2.92
SHAN-MAR MACHETE NIKALI	USA 067108049	80K	100	F	1JE898	6	17	85	895	0.02	47	0.02	36	451	432	394	388	2.82
SHAN-MAR MODERN	USA 067108033	80K	100	F	200JE532	32	44	85	-2	0.08	15	0.03	5	197	187	167	133	2.92
SHAN-MAR PREMIER VINNY	USA 067108023	80K	100	C	1JE832	13	23	86	337	0.07	30	0.04	20	302	284	246	233	2.89
JX SHAN-MAR RENEGADE FANTOM (4)	USA 067088613	50K	100	F	1JE797	92	523	98	389	0.14	46	0.04	22	206	191	157	119	3.08
SHAN-MAR VEGAS COBALT	USA 067108030	80K	100	F	1JE865	85	798	99	602	0.11	52	0.10	42	452	417	339	338	3.20
SHENANDOAH ACE GOBBLER-ET	USA 116536325	50K	100	C	1JE742	86	238	97	-390	-0.07	-33	-0.03	-20	-61	-46	-14	12	3.08
SHENANDOAH IMPULS GIZMO-ET	USA 116092243	50K	100	F	14JE531	48	138	95	253	0.09	31	0.05	20	168	149	107	116	3.04
SHENANDOAH IMPULS GLINT-ET	USA 116092234	50K	100	F	29JE3636	50	107	94	586	0.04	36	0.02	25	180	172	150	148	3.16
SHERKHOLME VIROQUA	CAN 012233842	99K	100	F	200JE1043	2	11	81	763	0.05	47	0.03	33	346	327	289	225	2.91
SHIPLEY GERONIMO TITAN (5)	USA 067301046	50K	100	F	7JE954	47	87	94	382	-0.03	13	-0.02	9	78	80	86	52	2.90
SHOT OF NAT AMAZING-ET	USA 117981472	80K	100	C	14JE611	140	646	98	408	0.16	51	0.08	31	402	371	303	273	2.97
SHOT OF NAT ANTHEM-P-ET	USA 117981502	80K	100	C	14JE612	33	51	91	496	0.05	34	0.01						

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
1.9	2.3	1.8	1.6	-0.5	8.4	9	3	46	89	-0.1	-0.1	0.3	0.7	H0.2	0.1	P0.4	L0.1	-0.5	-0.1	0.6	0.1	D1.0	W0.6	L0.1	W0.3	0.0	-6.6
1.9	0.2	-2.5	-1.8	0.5	8.3	61	3	5	78	0.5	-0.9	-0.8	0.2	H0.2	-0.7	S0.1	L0.4	0.4	0.4	0.2	-0.5	S0.5	W0.6	0.0	0.0	C0.5	1.8
1.9	-1.2	0.4	1.3	1.8	7.6	83	18	30	86	0.5	0.8	0.0	0.1	L0.2	-0.1	S0.1	S0.4	0.9	0.8	0.0	-0.2	S0.8	W0.3	S0.1	W0.7	C0.5	7.2
0.1	-0.6	0.0	0.4	0.1	7.3	28	36	74	85	0.4	0.5	-0.1	0.0	0.0	0.3	P0.7	S0.1	0.3	0.5	0.0	0.4	S1.0	W0.2	L0.5	W0.9	C0.8	7.1
-0.1	-1.0	-0.9	-0.2	-1.7	5.9	30	24	57	89	-0.4	-1.0	0.3	0.1	H0.2	-0.1	S0.1	L0.6	-0.5	-0.4	0.1	-0.1	D1.6	W0.8	L0.3	W0.3	C0.7	-11.5
1.2	-0.5	0.1	0.0	-1.4	6.9	50	24	46	88	-0.4	-0.3	0.6	-0.2	L0.4	0.0	S0.3	L0.2	-0.4	0.0	-0.1	0.2	D1.3	C0.3	S0.1	W0.1	B0.4	-5.7
4.2	1.7	0.7	0.0	-0.6	8.3	93	20	50	89	1.6	1.7	1.4	0.4	L0.1	1.2	P0.8	S0.9	2.0	1.3	0.3	0.8	S1.9	C0.1	L0.6	C0.6	C0.2	19.9
2.0	-1.1	-1.0	0.8	2.2	7.1	96	18	54	88	0.9	1.5	0.5	0.8	L0.6	-0.1	S0.1	L0.1	0.5	0.8	0.6	1.0	S1.2	W0.6	L0.1	C1.0	C0.1	11.9
3.2	1.1	-2.6	-1.1	2.7	9.3	132	36	107	92	1.6	0.8	0.0	2.0	L0.6	0.4	S0.6	S0.7	0.6	1.3	1.5	1.6	0.0	C2.1	S0.4	C2.9	B0.1	14.8
0.6	-0.6	-3.2	-2.2	1.0	9.7	79	44	58	84	1.4	2.9	0.9	2.1	L0.2	1.2	S0.2	S1.0	0.2	0.7	1.6	0.9	S0.3	C1.6	L1.0	C1.9	C1.6	7.9
0.8	-0.4	-2.2	-1.5	2.6	9.0	21	1	12	81	0.3	-0.8	-0.5	0.4	L0.1	-0.7	S1.0	L0.4	-0.1	-0.2	0.3	0.1	S0.1	0.0	L0.6	C1.3	B0.5	-0.9
4.0	1.6	1.0	1.8	4.4	8.2	115	3	5	80	1.2	1.5	-0.1	1.6	L1.5	0.3	S0.9	S0.6	0.6	1.6	1.2	1.2	S1.2	C1.7	L0.3	C1.7	B0.1	17.7
0.9	-3.4	-3.5	-3.5	-0.7	8.3	48	75	354	96	2.0	0.4	-0.4	1.4	L1.3	-0.7	S0.3	S0.7	2.0	1.8	1.0	1.6	S2.6	C2.1	L0.5	C2.8	B0.6	30.2
1.0	-0.4	-2.3	-0.9	3.1	9.3	146	10	20	83	1.1	0.9	0.8	1.2	L0.9	0.4	S0.7	L0.1	0.2	0.5	0.9	1.0	S0.1	C1.3	S0.3	C1.9	C0.6	8.4
0.8	0.9	-2.6	-1.3	-1.0	6.3	-13	34	56	74	0.5	-0.7	-0.5	0.7	L0.4	-0.2	P0.1	0.0	0.9	0.6	0.5	-0.6	S1.6	C0.6	S1.2	W0.6	B0.1	11.7
4.4	1.9	2.0	2.4	2.5	6.5	136	8	13	81	0.5	1.4	-0.1	0.8	L1.2	-0.4	S0.6	S0.2	0.0	1.2	0.6	0.1	D0.3	W0.8	L0.9	W1.7	C0.5	-0.2
2.8	2.4	0.6	0.7	2.0	7.0	105	8	9	80	0.3	1.0	0.5	0.3	L0.7	0.2	P0.1	S0.7	0.4	0.4	0.2	0.3	D0.3	C0.1	L0.6	C0.3	C0.4	1.2
-2.2	-4.0	-6.2	-5.9	-2.3	6.5	92	22	256	95	-0.5	0.9	0.6	1.0	L0.8	-0.2	S0.4	L0.1	-1.7	-0.7	0.7	0.0	D2.5	0.0	L1.3	W0.4	C0.3	-19.8
3.5	1.3	-0.1	0.0	0.5	4.9	115	15	25	83	0.4	1.5	1.2	0.4	L1.3	0.6	S0.9	L0.2	0.3	0.0	0.3	0.3	S0.3	0.0	L0.6	C1.3	0.0	2.5
-2.4	-1.8	-2.1	-2.3	-1.7	7.8	-18	0	0	78	0.4	0.8	0.3	0.5	H0.1	0.4	P0.6	L0.1	0.2	0.4	0.4	0.5	D0.1	C0.5	S0.1	C0.8	B0.1	3.9
3.3	-0.6	-1.5	-2.0	-1.1	8.1	68	10	25	84	1.2	0.3	-0.4	0.9	H0.7	0.0	P0.7	S0.4	1.6	1.3	0.7	-0.2	S2.0	0.0	L0.3	C0.6	B0.2	15.7
3.2	1.9	1.7	1.7	0.0	7.0	50	1	17	66	0.2	-0.2	-0.2	0.0	L0.6	-0.2	P0.3	S0.2	0.7	0.7	0.1	-0.2	S1.1	W0.7	S0.7	W0.1	C0.1	8.2
4.3	1.9	0.5	0.9	-0.2	6.8	134	36	81	92	0.1	0.4	0.3	1.1	L2.6	-0.2	S1.2	L0.7	-0.6	-0.2	0.8	0.0	D1.2	C0.7	S0.5	C1.3	C1.9	-5.8
2.7	1.1	1.0	0.6	0.7	5.5	45	11	17	83	0.6	0.8	0.8	0.2	H0.1	0.8	S0.2	L0.1	0.3	0.4	0.1	0.5	S0.4	C0.5	S0.2	C1.7	B0.1	6.6
-2.6	-4.7	-4.5	-5.7	-2.7	8.4	-24	78	249	97	0.4	1.0	0.6	0.8	H0.5	0.5	S0.4	L0.4	0.1	0.1	0.6	0.4	D0.5	C0.2	L0.3	C0.8	C0.7	-0.3
3.5	-0.8	-2.1	-2.0	-0.4	9.5	110	214	2,517	99	1.6	-0.9	-0.9	1.3	H0.6	-0.4	S0.3	L0.1	1.2	1.3	1.0	0.9	S2.2	C0.5	S0.8	C2.1	B0.3	22.2
2.9	-0.6	-1.9	-1.0	4.2	8.2	48	6	11	81	0.3	1.2	0.1	1.0	L1.2	0.1	S1.0	L0.4	-1.0	-0.2	0.8	0.8	D0.5	C0.5	L0.1	C0.9	B0.6	-1.9
0.4	0.4	-0.9	-0.3	-0.9	7.8	3	13	20	85	-0.7	-1.4	-1.5	-0.6	L0.4	-1.2	0.0	L0.3	-0.2	-0.2	-0.5	-0.2	S0.7	C0.2	S0.5	C0.6	B0.5	2.2
1.4	0.8	0.1	0.5	1.9	9.4	42	0	0	77	1.1	2.0	0.2	1.0	L1.4	0.5	S0.2	L0.2	0.0	1.0	0.8	0.5	S0.4	W0.2	L0.5	C1.2	C0.6	5.4
-1.3	-2.0	-5.8	-7.9	-3.6	9.4	-17	31	57	90	0.4	-1.8	-1.0	0.7	H0.2	-0.8	P0.1	L0.1	0.2	0.2	0.5	0.3	D0.8	C0.6	0.0	C2.3	B0.2	-0.5
0.7	-4.8	-5.7	-4.4	0.8	7.6	162	139	1,466	99	1.1	-0.3	0.6	0.7	0.0	-0.4	P0.4	S0.2	0.7	0.6	0.6	0.5	S0.4	W0.2	L0.9	W0.7	C0.2	5.7
3.0	-1.1	-1.6	-1.3	1.5	8.2	81	18	31	84	1.1	0.5	0.5	1.1	L0.3	0.4	P0.1	0.0	0.9	1.0	0.8	-0.1	S0.3	C0.3	L0.8	W0.5	C0.2	5.3
3.5	1.6	-1.1	0.1	2.8	7.2	127	12	18	82	0.7	-0.1	-0.6	0.1	L1.7	-0.4	S0.5	L0.3	0.5	0.8	0.1	-0.1	S1.5	W0.4	S0.2	C0.3	C0.4	9.7
2.2	3.0	2.1	3.6	0.6	5.2	51	20	35	85	-0.7	-1.8	-0.2	-0.4	L0.7	-0.5	S0.2	0.0	-0.3	-0.6	-0.3	-0.7	D0.9	C0.4	S0.2	C0.4	C0.5	-8.4
1.5	0.1	0.7	0.9	-0.8	7.7	-7	35	41	80	0.7	0.5	-0.1	-0.7	H0.2	0.5	P0.6	S0.1	1.0	0.7	-0.5	-0.1	S1.4	C0.7	S0.2	W0.2	C0.2	11.7
3.7	1.9	1.6	1.8	1.0	6.5	80	42	205	96	1.0	0.2	-0.3	0.8	L0.7	-0.1	S1.5	L1.0	-0.1	1.8	0.6	1.3	D0.2	C0.1	L0.4	C0.4	B0.9	8.1
-3.7	-6.5	-1.3	-2.0	-1.1	7.5	-62	33	71	91	0.3	0.8	-0.3	0.6	L0.2	0.0	P0.5	S0.5	-0.6	0.2	0.5	0.3	0.0	C0.4	S0.3	C0.3	B1.4	1.0
4.6	0.4	0.9	1.0	0.8	6.6	117	2	15	81	0.6	-1.6	-1.4	-0.2	H1.2	-0.7	P0.2	L0.2	1.8	1.3	-0.1	0.0	S2.3	C0.7	L0.1	C1.7	B0.3	19.5
1.7	1.7	-4.3	-4.0	1.2	9.1	63	18	109	92	1.4	0.4	-0.6	0.9	L2.0	-0.6	S0.3	L0.9	0.4	1.7	0.7	1.0	S1.2	C1.2	L0.4	C1.5	B1.0	15.7
3.5	1.6	-0.1	-1.0	2.0	9.2	81	9	43	87	0.5	0.0	0.2	0.2	L1.3	0.2	S0.6	L0.1	0.9	0.2	0.1	-0.7	S0.9	C0.5	S0.8	0.0	C0.7	6.3
4.2	2.8	1.3	1.0	0.3	7.9	81	40	546	98	0.6	-0.8	-0.3	-0.6	L0.1	0.2	P0.6	S0.1	1.6	0.7	-0.4	-0.9	S1.4	C0.5	S0.9	W0.1	C1.3	11.2
3.5	1.7	-1.1	-1.8	-0.8	9.0	87	5	8	80	1.2	1.9	0.4	0.8	L1.9	0.3	S0.3	S0.3	0.8	1.5	0.6	0.1	S0.9	C0.3	L0.7	C0.2	C0.9	9.9
3.5	0.3	-0.6	-1.5	1.2	8.2	92	2	22	83	0.8	0.5	0.4	0.6	L0.4	0.2	P0.1	S0.7	0.7	0.4	0.5	1.4	S1.8	C0.5	L0.2	C1.7	B0.1	16.9
2.6	0.7	-0.5	-1.7	-2.2	7.6	119	4	20	83	0.7	0.4	0.2	0.3	L1.0	0.0	S0.2	L0.5	0.5	0.7	0.2	0.1	S0.3	C0.4	L0.4	C1.7	C0.2	4.9
2.9	1.7	-1.2	-2.3	0.3	7.6	66	3	20	83	1.2	0.8	0.9	0.1	L1.0	0.6	S0.1	L0.3	1.1	1.1	0.1	0.4	S1.2	C1.3	S0.5	C1.3	B0.2	15.3
3.7	2.2	1.9	1.5	0.5	9.3	89	3	12	81	1.4	1.6	0.1	0.3	H0.7	0.6	P0.6	S1.6	1.9	0.3	0.2	0.4	S2.6	C0.9	L0.8	C1.3	C1.2	19.3
4.3	1.2	-2.0	-1.5	2.9	9.6	108	2	7	81	1.1	-0.2	-0.2	0.7	L0.4	-0.1	P0.1	L0.3	0.8	1.0	0.5	0.3	S0.9	0.0	L0.2	C0.9	B0.4	9.8
-0.4	-0.1	-2.0	-2.1	-0.9	6.2	53	1	10	60	0.0	-0.7	-1.1	0.5	L0.2	-0.6	S0.1	S0.2	-0.4	0.1	-0.9	-1.1	S0.1	W0.9	L0.5	W1.6	C1.0	-6.8
1.8	-0.1	1.7	1.0	-0.6	7.3	77	1	29	72	1.1	0.1	0.1	0.8	H0.1	0.2	P0.1	S0.6	1.3	0.9	0.1	0.0	S1.0	C1.0	L0.3	C0.8	C0.5	11.3
1.8	0.7	0.7	0.6	0.4	7.0	92	1	24	84	-0.2	-0.7	-0.3	0.2	L0.1	-0.4	S0.4	S0.3	-0.2	-0.7	0.1	0.3	D0.5	C1.1	L0.3	C1.5	C0.7	-2.5
2.5	0.1	-0.7	0.2	1.7	8.8	81	1	45	79	0.7	-0.1	0.4	0.3	L0.8	-0.1	S0.5	L0.4	0.7	0.6	0.2	0.3	S0.5	C0.1	L0.4	C0.5	C0.3	6.5
-0.1	0.5	-2.9	-2.6	-0.7	7.3	77	1	65	90	-0.7	1.0	0.7	0.7	L0.6	0.6	S0.3	L0.1	-1.2	-1.1	0.5	-0.1	D2.4	W0.3	L0.7	W0.3	C0.7	-18.8
3.0	0.8	-0.5	-0.1	1.9	7.9	102	31	114	93	0.8	0.1	-0.2	0.1	L0.9	-0.1	S0.2	S0.5	1.3	0.1	0.1	0.0	S1.8	C1.0	S0.8	C0.8	C1.1	14.6
4.1	0.4	0.5	0.5	1.0	8.0	149	12	37	87	0.9	0.4	0.0	1.0	H0.4	0.5												

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrs	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
SIL-MIST LINCOLN CAMELIA CALIBER	USA 118363648					1	21	74	542	-0.08	9	0.02	23	165	152	126	178	2.92
SIL-MIST QU BUTTONS BRANDON {6}-ET	USA 115834336	50K	100	F	7JE990	38	75	93	280	0.08	29	0.04	19	173	158	123	166	3.07
SLYE HOLLOW JACINTO FELIPE	USA 115708956	50K	100	F	1JE708	36	75	93	508	-0.15	-7	-0.03	12	-101	-93	-78	-134	3.14
SLYE HOLLOW MILITIA JAROD	USA 115471522	50K	100	F	1JE709	41	77	93	-207	0.08	5	0.02	-4	2	-4	-16	8	2.88
SLYE HOLLOW TAZ	USA 117280197	50K	100	F	200JE375	25	49	91	392	-0.12	-5	0.02	18	133	122	98	125	2.94
SNAFU HOLBRIC BILLINGS	USA 119166365	99K	100	F	94JE3986	24	34	83	-1214	0.22	-17	0.12	-21	-249	-266	-309	-283	3.35
SPARKY MARK K091 7350-ET	840003013177491	80K	100	F	7JE1317	32	135	94	378	0.08	34	0.07	28	371	344	286	270	3.02
SPOOKER CELEBRITY PACCKER	USA 119216266					1	11	64	75	0.00	4	0.00	3	48	45	39	38	2.90
SPRING CREEK ABE CHUCK	USA 116813110	50K	100	F	203JE1032	19	240	97	596	0.02	33	0.05	32	151	130	83	0	3.10
SPRING CREEK ALEXANDER JUSTICE	USA 118079859	50K	100	F	14JE604	50	168	95	348	0.20	57	0.07	27	423	397	341	383	3.06
SPRING CREEK AMAZING LAZER	USA 118923626	80K	100	F	14JE696	8	13	83	210	0.18	46	0.11	29	410	371	286	292	2.86
JX SPRING CREEK AMAZING TALENTS {5}	USA 118891969	80K	100	F	14JE694	16	25	85	835	0.08	56	0.02	35	388	370	331	258	2.89
SPRING CREEK JUSTIFIED-ET	USA 118923635	80K	100	F	14JE697	15	35	88	634	0.07	45	0.07	38	301	269	201	263	2.97
SPRING CREEK TOPEKA ICHABOD-ET	USA 118393612	80K	100	F	14JE626	41	102	93	273	0.05	23	0.09	27	178	149	84	111	3.05
SPRING CREEK TOPEKA IVER-ET	USA 118393621	80K	100	F	14JE680	21	44	90	78	0.16	36	0.08	18	260	234	177	170	2.94
SPRINGDALE KYROS MONTY	USA 117982606					1	15	70	371	-0.12	-6	-0.03	8	-118	-110	-93	-161	3.17
SPRINGDALE TBONE DEMON	USA 117772245					2	15	69	-355	0.00	-16	0.02	-8	-105	-108	-117	-82	3.03
SPRUCE AVENUE FIDELITY	CAN 009792783	50K	100	F	200JE156	53	67	87	-418	0.26	31	0.07	-2	149	133	97	103	3.04
SR BLUEPRINT PLAN	USA 115969078	50K	100	F	14JE524	73	199	95	-75	0.16	27	0.11	19	102	73	6	47	3.27
SR CHAMP TORK	USA 117183089	50K	100	C	200JE367	18	42	91	694	-0.09	15	-0.01	22	108	108	107	93	3.11
JX SR GANNON TERRY {3}	USA 116687106	50K	90	C	29JE3691	63	207	95	819	-0.07	25	-0.01	28	185	177	162	136	2.91
SR GERONIMO BLAZE-ET	USA 115435265	50K	100	C	7JE973	57	98	94	336	-0.02	11	0.01	14	98	89	72	91	2.88
SR HONOUR PRIMO-P-ET	USA 115773482	HD	100	F	1JE705	48	75	93	675	-0.15	2	-0.01	22	113	113	110	100	3.12
SR HONOUR PROJECT-P-ET	USA 115773576	50K	100	C	11JE983	41	102	95	565	-0.14	-2	-0.02	16	112	111	112	73	2.90
SR IRWIN SHAGGY-P	USA 118726582	80K	100	F	7JE1424	70	208	95	377	-0.01	16	0.01	15	215	205	184	113	2.77
SR JEVON GE-ET	USA 116546425	50K	100	F	11JE1014	43	999	99	373	0.05	27	0.02	18	113	97	66	129	2.77
SR MILITIA PROTECTOR-P	USA 115814604	HD	100	F	11JE985	27	125	95	96	-0.11	-17	0.02	8	67	60	42	128	3.02
SR REDHOT PORTHOS-ET	USA 117902842	50K	100	F	29JE3846	23	59	92	981	-0.06	35	-0.01	33	360	352	337	329	2.91
SR RENEGADE WILLIE	USA 117543537	50K	100	F	1JE809	41	216	97	729	0.10	55	0.06	39	419	390	329	328	2.96
SR SAMSON TOUGH GUY	USA 118544803	80K	100	F	7JE1383	17	23	88	913	0.02	48	0.05	43	352	327	272	236	3.02
SR TOPEKA CHEROKEE	USA 118519302	80K	100	F	7JE1384	39	76	92	877	0.06	55	0.04	39	454	432	386	355	2.94
SR VIRGIL LUNAR-ET	USA 117820096	50K	100	F	29JE3845	21	48	90	386	0.05	29	0.01	15	129	126	118	99	3.12
SR VIRGIL WEATHER-ET	USA 117661583	50K	100	F	29JE3809	35	80	93	1350	-0.14	34	-0.02	44	218	216	210	121	3.19
SR VIRGIL WIND-ET	USA 117661574	50K	100	F	29JE3808	37	96	94	456	0.05	32	0.04	24	267	251	215	204	3.01
ST-LO DARLIN	CAN 107202450	50K	100	F	200JE390	37	48	84	-413	0.10	-1	0.08	1	91	71	27	89	3.10
STAN-J PERFECTION KRAUTHAMMER-ET	USA 118400660					2	17	68	-2325	0.09	-95	0.04	-76	-696	-679	-648	-550	3.30
STEINHAUERS IATOLA APPLEJACK	USA 115488982	50K	100	F	11JE968	416	3,019	99	-312	0.11	7	0.06	1	10	0	-25	85	3.35
STEINHAUERS SAMSON LEMONHEAD	USA 118662185	80K	100	F	14JE670	265	2,136	99	292	0.17	48	0.07	25	479	447	381	424	2.72
STORNAWAY FIG FIGUEROA	USA 116607397	50K	100	F	1JE754	119	512	98	912	-0.01	41	-0.03	26	297	296	297	239	2.87
SUGAR GROVE LOUIE LINGO-ET	USA 067044434	50K	100	C	7JE1101	48	84	93	1089	-0.12	27	-0.03	32	3	11	25	-101	3.37
SUGAR GROVE REDHOT ATOMIC	USA 067044352	50K	100	F		1	11	82	884	-0.14	13	-0.06	19	195	201	220	163	2.75
SUGAR GROVE RESTORE ADAM-ET	USA 067044341	50K	100	F	203JE1146	11	121	94	214	-0.04	3	-0.04	-1	42	51	73	11	2.87
SUGAR GROVE RESTORE ADRENALIN-ET	USA 116709969	50K	100	F	203JE1035	14	47	91	682	-0.20	-8	-0.07	10	57	69	100	18	2.80
SUGAR GROVE VALENTINO AXIS	USA 067072875	50K	100	F	7JE1274	264	1,931	99	1881	-0.25	36	-0.05	57	404	399	391	213	2.83
SUGAR HILL MAVERICK	CAN 011267000	50K	100	F	200JE498	49	71	87	-601	0.17	4	0.15	8	86	46	-43	59	3.08
SUGAR HILL MOUNTAIN	CAN 011498924	50K	100	F	200JE232	41	52	86	85	0.06	15	0.10	22	175	148	86	57	3.21
SUMMETZ ACTION ALGER	USA 067221527	50K	100	F	151JE7	7	17	87	-32	0.01	1	-0.01	-3	51	54	60	51	2.96
SUMMETZ COUNTRY CYRUS	USA 067181276	50K	100	F	29JE3606	52	100	94	499	-0.07	10	-0.01	16	92	89	83	74	2.94
SUMMETZ JEVON JALEEL	USA 067221464	50K	100	F	29JE3696	45	89	94	668	-0.15	2	-0.09	6	63	84	130	67	2.89
SUMMETZ LENNOX LEON-ET	USA 067281601	50K	100	F	1JE760	26	76	94	705	-0.10	14	-0.03	20	100	101	103	46	2.94
SUN VALLEY ABBOTT PATRIOT	USA 117796560	50K	100	F	14JE595	24	42	90	1003	-0.02	44	-0.03	29	245	249	257	176	3.12
SUN VALLEY BLUPRINT AMPRO-ET	USA 116021757	50K	100	F	14JE528	35	89	92	282	0.08	30	0.04	19	109	94	62	24	3.14
SUN VALLEY CHAMP DOLLAR	USA 117742002	50K	100	C	14JE592	37	115	94	253	0.19	51	0.05	19	286	270	232	223	3.09
SUN VALLEY GALVANIZE SURGE	USA 118986621	80K	100	F	11JE1241	13	33	88	896	-0.01	40	0.01	35	356	344	319	263	3.10
SUN VALLEY HENDRIX-ET	USA 117680885	50K	100	F	200JE213	27	114	94	357	0.04	26	0.01	14	115	110	100	24	3.05
SUN VALLEY HOLLYWOOD	USA 116894797	50K	100	F	1JE764	95	532	98	-36	0.15	28	0.08	15	219	192	134	147	2.96
SUN VALLEY HOLMES	USA 118146760	50K	100	F	200JE1006	11	15	85	966	-0.05	35	0.00	34	372	361	339	308	2.88
SUN VALLEY HORNET-ET	USA 117802692	50K	100	F	200JE228	8	27	89	-293	0.23	30	0.15	19	291	243	140	255	2.86
SUN VALLEY HOSTAGE PANAMA	USA 118631352	8K	100	F	97JE128	2	97	91	-208	0.20	30	0.08	8	254	228	174	220	2.87
SUN VALLEY IMPULS JUPITER	USA 115870022	50K	100	F	29JE3615	491	3,832	99	886	0.01	45	0.02	35	227	217	193	161	3.18
JX SUN VALLEY IRWIN GRAVITRON {4}-ET	USA 118658287	8K	93	F	97JE130	15	93	92	1195	-0.06	44	0.00	42	315	307	289	158	3.11
JX SUN VALLEY IRWIN GRIZZLY {4}-ET	USA 118658278	8K	100	C		2	21	85	222	0.16	43	0.06	20	284	263	218	165	3.05
SUN VALLEY JEWELER ARROW-ET	USA 115547683	50K	100	F	7JE988	48	81	93	110	0.05	16	0.02	7	81	77	67	33	3.09
SUN VALLEY JIVE	USA 119191044	80K	100	F	200JE1039	2	46	89	746	0.08	52	0.07	41	433	404	339	310	3.04
SUN VALLEY JUPITER POPSTAR	USA 117796542	50K	100	F	1JE816	18	47	91	308	0.22	58	0.08	27	418	388	323	338	2.94
SUN VALLEY LIRSK DIESEL	USA 116507026	50K	100	F	203JE949	17	438	98	-344	0.32	46	0.14	14	310	270	183	187	2.96
SUN VALLEY MARVEL KASCADE-ET	USA 118392004	80K	100	C	97JE121	11	504	97	1079	-0.05	40	-0.01	36	368	360	346	275	2.93
SUN VALLEY MARVEL KORTEZ-ET	USA 118391991	80K	100	F	7JE1364	37	53	91	366	0.05	28	0.03	19	231	219	191	139	3.01
SUN VALLEY MAXIMUS HIGHWIRE	USA 115870086	50K	100	C	11JE988	39	113	95	76	0.10	23	0.02	6	7	3	-8	-29	3.09
SUN VALLEY PREVUE-P-ET	USA 117660069	50K	100	C	200JE215	51	64	86	-86	0.11	17	0.05	6	32	23	1	-76	3.24
SUN VALLEY RENEGADE A-TEAM	USA 117360389	50K	100	F	14JE573	50	113	94	-237	0.19	49	0.09	27	352	320	249	284	2.99
SUN VALLEY RENEGADE HARDCORE-ET	USA 117461231	50K	100	F	11JE1115	56	270	97	-381	0.28	37	0.16	17	311	266	168	303	3.06
SUN VALLEY RENEGADE HARDWOOD-ET	USA 117461259	50K	100	F	14JE582	108	283	97	239	0.07	26	0.08	25	288	255			

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
0.0	0.4	1.5	2.3	-1.2	7.5	59	1	13	61	0.4	-0.7	-0.3	0.7	L1.2	-0.6	S0.5	L0.8	-0.3	1.2	1.0	-0.4	D1.3	C0.4	L0.1	C0.3	C0.2	-4.6
-0.2	-1.5	-0.7	0.5	1.3	7.2	46	24	45	89	0.1	0.7	0.6	1.0	L0.4	0.3	0.0	L0.2	-0.7	0.2	0.7	0.2	D1.8	C0.5	L0.3	C0.5	C0.1	-8.5
-2.2	-1.6	-2.6	-3.0	0.2	8.1	-31	12	31	86	0.2	-1.4	0.3	0.2	L0.6	-0.5	P0.1	S0.8	-0.8	-0.2	0.1	0.5	D1.9	C0.5	L0.2	C0.2	C0.8	-9.1
-0.4	0.3	0.8	-0.3	-1.2	7.2	-5	15	22	84	-0.9	0.6	-0.3	-0.1	H0.4	-0.2	S0.1	L0.1	-1.1	-1.2	-0.1	0.3	D1.1	W0.9	L0.6	W0.3	C0.7	-12.1
2.0	1.4	0.8	2.2	1.6	7.6	57	12	22	83	-0.6	-0.5	-1.4	-0.7	L0.5	-0.8	S0.2	L0.2	-0.5	-0.3	-0.5	0.5	S0.8	W0.3	S0.8	C0.8	C0.2	4.2
-2.1	-4.5	-2.4	-3.9	-0.6	5.9	-83	3	4	78	1.4	2.6	0.7	0.7	L0.3	0.6	P0.2	S0.8	1.1	1.1	0.5	0.1	S2.4	0.0	L0.7	C0.6	B0.1	16.1
3.7	1.1	-1.3	-0.7	3.3	7.9	112	17	68	89	1.4	-0.2	-0.6	0.5	L0.3	0.2	P0.7	S0.8	1.3	-0.2	0.4	0.4	S2.3	C2.0	S0.7	C3.0	C1.3	18.7
0.6	-1.7	-0.3	-0.5	0.9	7.7	25	1	8	52	1.3	0.6	0.2	1.0	H0.1	0.4	0.0	S0.2	0.9	0.8	1.0	1.3	S0.5	C1.2	L0.2	C2.3	B0.1	13.3
-0.8	-0.2	-4.6	-4.4	-2.8	7.0	28	10	136	95	-1.0	-0.9	-0.2	0.0	L1.3	-0.6	S0.3	L0.2	-1.4	-1.1	0.0	-0.9	D1.6	C0.3	S1.1	C0.2	C1.2	-15.3
1.8	0.5	1.2	1.2	0.1	6.8	113	20	60	88	0.4	0.4	-0.4	0.3	H1.4	0.3	P0.5	S0.6	1.1	0.0	0.2	-1.0	S1.4	W0.6	L0.1	W1.0	C0.9	4.7
2.7	-0.2	-1.6	-0.7	0.3	6.4	117	1	1	77	0.9	0.4	-0.2	0.7	H0.6	0.6	P0.3	S1.1	1.6	1.2	0.5	-0.6	S2.0	C0.2	S0.3	C0.1	C0.4	15.1
3.0	-0.4	-2.1	-2.8	-1.6	6.7	106	3	6	78	0.5	1.0	0.3	0.4	H0.1	0.6	S0.7	L0.1	0.0	0.2	0.3	1.0	S0.2	C0.5	S0.4	C0.7	B0.4	6.6
-1.1	-3.2	0.2	0.0	-0.8	7.1	92	5	6	79	0.5	1.2	0.5	0.2	H0.7	0.8	P0.4	S0.7	1.2	0.5	0.1	-0.6	S0.8	C0.1	L0.6	W1.5	C0.5	5.2
-0.1	-3.1	-1.4	-1.5	-0.5	7.6	60	31	68	90	0.9	1.1	-0.3	1.1	L2.2	-0.3	P0.3	L0.1	0.1	1.1	0.8	0.2	S0.8	C0.2	S0.5	0.0	C0.8	8.7
1.8	-3.1	-2.0	-1.6	1.2	7.1	78	8	20	83	1.7	1.4	0.2	1.2	L1.6	0.1	P0.5	S0.7	1.4	1.8	0.9	0.3	S2.3	C0.6	S0.5	C0.9	C0.1	21.8
-2.6	-2.1	-3.3	-3.4	-1.3	6.8	-33	1	13	61	0.4	0.8	-0.2	0.8	0.0	0.0	P0.1	S0.7	0.2	0.5	0.5	0.1	S0.4	C0.5	L0.4	C0.4	B0.6	4.1
-0.4	-1.0	0.5	0.0	1.2	6.8	-23	2	12	58	0.5	1.5	0.3	0.7	L1.3	0.0	S0.7	S0.2	-0.4	0.2	-0.2	0.7	S0.2	C0.3	S0.3	C0.5	C0.4	3.8
0.4	0.3	-1.0	1.2	-0.6	8.4	31	37	53	81	0.7	0.1	0.6	0.7	H1.4	0.4	P0.1	S0.8	1.4	0.0	0.5	0.0	S0.2	C1.7	S0.4	C0.3	B0.3	7.8
-1.5	-2.7	-1.2	-2.3	-0.4	7.0	19	27	44	87	-0.7	-0.8	-0.5	-0.1	L1.0	-0.8	S0.3	S0.1	-0.8	0.1	-0.1	0.3	D1.7	C0.1	L0.8	W0.8	B0.9	-9.7
-0.2	-2.1	-0.4	-1.0	-0.9	9.6	39	11	20	85	0.8	-0.1	0.3	1.0	H0.2	0.0	S0.1	S0.2	0.6	0.5	0.7	0.7	S0.2	C1.0	0.0	C1.7	B0.2	8.0
0.1	-1.4	-0.7	-1.9	-2.1	5.1	59	20	46	87	1.1	2.2	1.0	0.9	L0.3	1.2	S0.1	0.0	0.5	0.9	0.7	0.7	S0.8	W0.3	L0.3	C0.9	B0.1	9.3
0.1	-0.3	0.4	0.9	0.1	7.0	39	27	42	88	-0.2	-0.7	-0.1	-0.3	H0.7	-0.1	0.0	L0.6	-0.3	-0.8	-0.2	0.4	D0.4	W0.2	S0.6	C0.3	B0.1	-2.5
0.7	0.4	0.0	-0.6	0.1	9.1	37	14	21	85	0.1	-0.8	-1.1	0.5	H0.6	-1.1	P0.6	S0.1	-0.8	0.6	0.4	0.3	D0.7	W0.1	L0.3	W0.7	B0.3	-3.3
1.8	-0.5	-1.1	-1.1	0.9	8.6	46	33	81	93	1.1	-0.6	-0.6	0.8	H1.4	-0.7	P0.9	S0.2	0.6	1.9	0.6	1.0	S0.4	C0.7	L0.6	C1.0	B1.5	12.3
3.3	0.0	-2.4	-2.5	1.2	9.6	72	31	61	88	1.6	0.6	-0.2	0.3	L0.7	-0.8	P0.5	L0.4	2.1	1.7	0.2	-0.3	S2.7	C0.6	L0.2	C0.3	C0.1	21.8
-1.2	-5.0	1.1	0.3	-0.8	8.5	40	33	486	98	-0.8	-1.8	-0.8	-0.1	L0.3	-0.7	S0.4	L0.8	-2.0	-0.6	0.0	-0.5	D1.9	W0.5	S0.1	W0.8	C0.7	-18.2
1.7	1.1	3.6	2.4	0.1	6.8	28	20	89	93	0.2	1.0	0.0	0.2	H1.4	0.1	P0.8	S0.6	-0.3	0.2	0.1	0.7	S0.5	W1.2	L1.0	0.0	B0.3	1.5
3.4	-0.3	1.0	1.1	0.1	7.5	110	9	21	84	0.5	0.1	-0.5	0.6	L1.2	-0.6	S0.4	S0.3	-0.3	0.7	0.5	0.4	0.0	C0.6	S0.2	W0.4	C1.4	3.7
1.7	0.9	-0.5	-0.6	0.2	6.5	117	20	88	92	0.3	0.5	0.5	-0.5	L1.2	0.4	S0.4	S0.2	0.7	0.3	-0.3	-0.2	0.0	C0.9	S0.4	C1.2	C1.0	3.7
0.7	-0.9	-2.4	-2.3	-0.3	9.0	100	14	25	85	1.0	2.6	0.5	1.3	L0.5	0.7	0.0	S0.7	0.5	0.2	1.0	0.0	S1.1	C1.1	L0.5	C1.4	C1.0	7.6
3.5	-3.3	-1.4	-1.4	0.5	7.8	135	23	32	85	2.1	1.2	0.2	1.8	L0.6	0.8	P1.0	S1.1	1.8	2.0	1.3	0.7	S2.4	C0.9	L0.3	C1.2	B0.8	24.6
-1.1	-1.4	-1.0	-1.3	-1.8	6.3	34	9	17	83	0.3	0.3	-1.0	0.6	L1.6	-0.8	0.0	S0.2	-0.4	0.9	0.5	0.0	S0.3	W0.8	L0.1	C0.2	C0.6	1.4
-0.7	-1.5	-3.2	-3.8	-2.3	6.9	60	19	32	86	0.4	-0.3	-1.1	1.3	L0.4	-0.6	P0.2	0.0	-0.6	0.9	1.0	0.0	D0.9	W0.9	L0.6	C0.5	0.0	-5.4
1.2	0.9	-0.4	-1.4	-1.5	7.3	70	21	41	88	0.5	0.5	-0.5	0.7	L1.0	0.1	P0.4	S0.4	-0.1	0.4	0.5	-0.7	S0.4	W1.0	S0.2	W0.2	C1.1	-1.0
1.6	1.4	1.1	2.5	1.6	6.4	24	31	39	79	0.1	1.2	0.3	-0.7	H0.3	0.9	P0.4	S0.5	1.8	0.3	-0.5	-0.7	S2.1	W1.7	L0.1	W2.1	C0.9	10.2
-1.9	0.5	2.4	2.1	0.6	2.3	-203	0	0	26																		
-1.3	-5.0	2.0	2.8	2.0	8.2	14	275	1,558	99	1.6	1.6	-0.7	1.1	H0.9	0.4	P0.3	S0.4	1.2	1.8	0.8	0.0	S2.1	C0.6	0.0	C0.2	C0.2	18.3
4.2	0.7	1.1	3.0	2.3	8.9	145	146	1,018	98	1.8	3.0	0.4	0.5	L0.8	1.2	0.0	S1.1	2.1	1.3	0.4	0.3	S2.7	C1.4	L0.9	C0.9	C1.1	23.0
2.3	-0.3	-0.8	0.2	0.0	8.5	77	41	277	97	0.7	0.2	0.8	0.6	H0.3	0.7	S0.7	0.0	0.8	1.1	0.4	-0.2	D0.7	W1.0	L1.3	W1.3	B0.5	-2.1
-3.1	-2.1	-4.8	-5.5	-4.1	5.6	-15	30	44	87	-0.6	-0.5	0.0	0.8	L0.7	-0.7	S1.0	L0.7	-1.3	-0.2	0.6	0.3	D2.7	W0.9	L0.2	0.0	B0.5	-16.5
2.9	0.4	-0.3	0.4	0.9	8.4	68	1	4	79	0.3	-0.4	-1.0	0.3	L1.2	-0.9	S0.2	0.0	-0.7	-0.2	0.2	0.5	0.0	W0.3	S0.7	W0.3	C0.8	0.2
1.7	1.3	-1.0	-0.6	0.9	8.6	17	4	82	91	0.0	0.1	-0.4	0.0	L1.4	-0.2	S0.3	L0.3	-0.2	-0.5	0.0	0.5	S0.5	C1.3	S0.9	C2.1	C0.1	5.4
2.5	1.0	-1.2	-1.0	0.0	8.4	29	8	19	84	-0.1	-0.8	-1.4	0.5	L1.1	-1.1	S0.2	L0.4	-0.6	-0.1	0.4	0.4	D0.4	C0.6	S0.8	C1.8	B0.4	-0.1
3.1	1.8	-5.3	-4.9	0.8	10.6	120	165	875	99	1.9	2.3	0.5	1.7	L2.0	0.6	P0.6	S0.7	0.8	2.0	1.3	0.0	S0.9	W0.9	S0.8	W0.2	B0.3	11.8
0.6	-0.1	1.0	0.9	0.0	7.0	16	37	53	81	-0.3	2.1	0.4	0.0	L0.5	1.1	P0.6	S0.3	-1.0	-0.9	0.0	-0.2	S0.2	W1.7	L0.2	W0.1	C0.6	-7.5
1.9	-0.3	-2.8	-2.8	-0.5	9.9	47	37	43	81	0.6	1.3	-1.0	1.5	H0.3	0.2	P0.2	S0.1	0.1	0.8	1.1	0.2	S0.9	C0.8	S0.6	C1.2	C0.5	9.3
1.4	1.8	0.5	0.2	2.2	8.7	19	5	11	82	0.2	0.4	-0.1	0.4	L1.0	-0.1	S0.4	0.0	-0.4	-0.5	0.3	0.9	S0.3	C0.4	S0.7	C1.7	0.0	4.1
-0.4	0.2	-0.5	-0.1	0.7	8.1	33	21	45	88	0.1	-1.1	-0.1	0.7	H0.2	0.0	S0.4	L0.4	-0.1	0.3	0.5	0.4	D1.7	C1.0	L0.3	C1.0	0.0	-4.7
1.8	1.0	0.2	0.2	0.0	8.2	26	22	42	87	0.5	0.0	0.1	0.6	H0.5	-0.1	S0.5	L0.5	-0.2	0.4	0.5	1.2	D0.2	C0.2	L0.3	C1.1	B0.1	4.1
-0.8	0.5	-2.0	-1.3	-1.9	6.2	28	6	15	83	-0.1	0.1	-0.5	0.1	L0.1	-0.4	S0.3	S0.2	0.0	0.4	0.1	-0.7	S0.3	W1.3	L0.7	W1.0	C0.4	-3.1
0.6	-0.4	-1.9	-1.2	-1.0	8.0	61	9	11	82	0.6	1.9	0.7	0.9	L0.5	0.5	S0.5	S0.3	0.0	0.4	0.7	0.3	0.0	C0.7	L0.1	W0.5	B0.4	3.0
-0.8	-2.2	-2.7	-3.4	-0.1	7.4	13	13	28	85	0.1	1.0	0.4	0.0	L1.5	-0.2	P0.1	S0.4	-0.5	0.7	0.0	0.0	D1.2	W0.8	L1.5	W2.3	B0.4	-8.4
1.1	-2.4	-0.8	-1.4	-1.7	8.0	73	15	30	85	0.7	-0.1	0.1	0.8	H0.4	0.1	P0.2	S0.5	1.1	0.8	0.6	-0.6	S1.2	C0.3	S1.1	C0.4	0.0	10.5
2.8	0.7	-1.3	-1.2	-1.5	9.9	100	9	23	84	1.6	1.7	0.2	1.8	L1.8	0.4	S0.7	0.0	1.0	2.3	1.3							

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
SUN VALLEY TOPEKA POLYPRO-ET	USA 118565536	80K	100	C	97JE126	4	20	85	672	0.02	37	0.06	36	246	223	171	151	3.12
SUN VALLEY ZUMA HAZARD-ET	USA 117802665	50K	100	F		2	24	87	213	-0.02	7	0.05	17	169	148	105	188	2.81
SUN VALLEY ZUMA HOSTAGE-ET	USA 117802601	50K	100	F	7JE1224	140	698	98	-935	0.28	8	0.16	-3	197	154	61	236	2.85
SUN VALLEY ZUMA KINDLE-ET	USA 117913514	50K	100	F	97JE110	45	196	96	-508	0.35	44	0.13	7	392	352	267	329	2.78
SUN VALLEY ZUMA KONA-ET	USA 117913505	50K	100	F	7JE1241	65	166	95	-642	0.29	24	0.09	-5	207	184	133	205	2.98
SUN VALLEY ZUMA PAXTON-ET	USA 117742057	50K	100	C		2	10	84	245	0.04	20	0.01	11	182	176	164	206	3.02
SUN VALLEY ZUMA PAYTON-ET	USA 117742105	50K	100	C	1JE815	78	1,008	98	962	0.07	61	-0.04	27	411	413	420	328	2.99
SUN VALLEY ZUMA POWER-ET	USA 117660078	50K	100	C	14JE589	64	190	96	187	0.11	30	0.09	25	394	359	285	368	2.81
JX SUNBOW CONSULTANT {5}-P	USA 118148904	50K	100	F	203JE1408	13	223	96	836	-0.19	0	-0.06	18	96	106	129	27	2.94
SUNBOW DYNASTY	USA 115765629	50K	100	C	14JE526	60	97	94	1359	-0.32	-3	-0.13	22	-89	-55	18	-100	3.21
SUNBOW MOHAWK-ET	USA 115500156	50K	100	C	203JE767	43	460	98	994	-0.05	36	-0.01	34	224	214	196	105	2.88
SUNBOW NUGGET-ET	USA 113707397	8K	100	C	44JE515	17	103	94	328	-0.02	11	-0.01	10	10	9	9	-35	2.99
SUNNY RIDGE IRWIN CAGE 10078	840003012662610	80K	100	F	151JE1601	9	26	86	608	0.08	45	0.01	24	309	298	276	205	2.95
JX SUNNY RIDGE VALENTINO GATOR {4}	USA 117677924	50K	100	C	14JE588	74	234	96	401	0.04	28	0.05	25	219	198	151	83	2.98
SUNNYDAWN GLADIATOR	GBR 000055749	8K	100		224JE2323	23	50	79	-643	0.08	-15	0.05	-13	-127	-135	-154	-89	3.09
SUNNYDAWN OLYMPIAN	GBR 000055862	8K	100	C	224JE2370	28	59	83	-135	0.20	33	0.10	15	324	290	218	262	2.86
SUNSET CANYON ADAM	USA 116560197	50K	100	F	200JE9827	72	190	95	-507	-0.01	-26	0.01	-16	-74	-70	-63	-27	3.14
SUNSET CANYON ALDERMAN	USA 117763678	50K	100	F	7JE1223	39	70	92	145	0.06	19	0.00	5	107	107	106	112	3.04
SUNSET CANYON ALIK-ET	USA 116969204	50K	100	F	29JE3727	45	109	95	323	0.21	58	0.07	26	407	380	320	341	2.93
SUNSET CANYON AMENITY	USA 115860614	50K	100	F	7JE997	99	264	96	-535	0.03	-20	0.00	-20	-227	-214	-190	-161	3.33
SUNSET CANYON ANDREAS	USA 117597125	99K	100	F	94JE4036	34	107	93	-1250	0.07	-47	0.06	-34	-274	-278	-288	-250	3.06
SUNSET CANYON BIOSTAR-ET	USA 067171613	50K	100	C	203JE916	17	159	96	4	0.14	27	0.03	7	98	90	70	116	3.14
SUNSET CANYON BUNGEE	USA 116519708	50K	100	F	7JE1087	115	423	98	-272	0.13	12	0.00	-9	73	80	91	106	3.26
SUNSET CANYON BY DESIGN-P	USA 118895561	80K	100	F	7JE1449	21	34	87	820	-0.08	22	-0.02	26	253	247	239	185	2.87
SUNSET CANYON COMMODOUS-ET	USA 115320750	50K	100	C	7JE947	42	65	92	88	0.05	15	0.00	4	82	78	71	135	2.94
SUNSET CANYON DAGGER-ET	USA 117335785	50K	100	F	7JE1193	36	60	93	768	0.07	51	0.08	44	424	390	317	270	3.03
SUNSET CANYON DAI-ET	USA 117925063	50K	100	F	29JE3842	37	184	96	-48	0.20	38	0.13	23	387	349	266	306	3.10
SUNSET CANYON DAKARAI	USA 118866150	29K	100	F	7JE1727	5	114	94	59	0.39	80	0.13	27	532	488	395	447	2.87
SUNSET CANYON DANON-P-ET	USA 118035884	50K	100	C	7JE1266	36	67	92	662	0.10	51	0.07	38	534	502	434	413	2.87
SUNSET CANYON DAUPHIN-ET	USA 119244292	13K	100	F	147JE6225	1	12	82	726	0.27	90	0.08	42	463	431	362	318	3.05
SUNSET CANYON DAVID-ET	USA 117335815	50K	100	F	200JE183	639	5,173	99	540	-0.02	21	0.06	31	329	305	252	200	2.98
SUNSET CANYON DAX-ET	USA 118216629	50K	100	F	7JE1334	33	60	91	989	-0.08	31	-0.07	22	212	225	253	113	3.04
SUNSET CANYON DAYBREAK-ET	USA 117250114	50K	100	F	29JE3768	175	2,104	99	1080	-0.02	48	0.02	44	481	463	424	411	3.07
SUNSET CANYON DAZZLER-ET	USA 117925081	50K	100	F	29JE3830	168	751	99	48	0.11	24	0.07	15	496	468	411	476	2.71
SUNSET CANYON DEBIT-ET	USA 117870327	50K	100	F	29JE3828	38	92	94	914	-0.06	30	-0.03	27	301	297	292	208	2.79
SUNSET CANYON DECISION-ET	USA 118035316	50K	100	F	29JE3853	43	97	94	168	0.25	57	0.09	24	289	258	191	174	3.00
SUNSET CANYON DECOY-ET	USA 117347328	50K	100	F	14JE600	132	479	98	989	-0.13	19	-0.03	29	282	280	278	157	2.86
SUNSET CANYON DECREE-ET	USA 117335730	50K	100	F	203JE1248	52	634	99	501	0.03	30	0.05	28	365	338	285	198	2.74
SUNSET CANYON DEFACTO	USA 117890349	50K	100	F	1JE821	18	48	91	77	0.20	43	0.11	24	478	439	357	437	2.82
SUNSET CANYON DELANO-ET	USA 117214932	50K	100	F	203JE1237	11	99	95	987	-0.13	19	0.00	36	191	181	160	120	3.04
SUNSET CANYON DELEGATE-ET	USA 117266797	50K	100	F	29JE3784	29	160	96	846	-0.02	37	-0.01	29	282	276	263	216	3.00
SUNSET CANYON DEPUTY-ET	USA 118035905	50K	100	F	7JE1267	40	137	95	1300	-0.11	39	-0.02	42	400	391	375	258	2.83
SUNSET CANYON DERBY-ET	USA 118050128	50K	100	F	29JE3863	24	51	91	278	0.29	72	0.11	33	486	445	356	389	2.95
SUNSET CANYON DERMOT	USA 118022183	50K	100	C	7JE1265	35	50	91	735	-0.02	30	0.01	28	294	286	269	257	3.10
SUNSET CANYON DERRINGER	USA 117343641	50K	100	F	200JE184	25	50	91	390	0.09	37	0.00	14	248	244	236	218	3.00
SUNSET CANYON DETERMINATE-ET	USA 117335794	50K	100	F	200JE9830	97	859	99	898	0.00	42	0.03	38	423	403	362	330	2.91
SUNSET CANYON DIGGORY-ET	USA 117168932	50K	100	F	29JE3757	41	75	94	-337	0.29	40	0.11	9	293	259	187	265	2.84
SUNSET CANYON DIGNITARY-ET	USA 117168941	50K	100	F	7JE1150	402	3,382	99	469	0.16	55	0.06	29	307	281	225	246	2.90
SUNSET CANYON DIMENSION-ET	USA 117168914	50K	100	F	7JE1149	372	2,664	99	146	0.25	56	0.16	38	452	395	273	354	2.87
SUNSET CANYON DIVIDEND-ET	USA 117335691	50K	100	F	1JE791	428	3,546	99	999	-0.04	40	-0.01	34	469	459	441	309	2.86
SUNSET CANYON DIVINE-ET	USA 117335721	50K	100	C	1JE793	158	1,307	99	1082	-0.17	17	-0.04	31	304	305	310	178	2.98
SUNSET CANYON DOC-ET	840003005174890	50K	100	F	147JE6196	4	88	94	-30	0.23	43	0.06	10	203	185	146	120	2.98
SUNSET CANYON DOMINATOR-ET	USA 117078239	50K	100	F	200JE172	56	64	87	-205	0.21	32	0.12	17	247	211	132	204	3.06
SUNSET CANYON DOMINICAN-ET	USA 117013483	50K	100	F	1JE770	520	5,626	99	555	0.05	37	0.01	22	300	288	265	271	2.87
SUNSET CANYON DOMINOS-ET	USA 117145850	50K	100	F	29JE3759	54	257	97	107	0.21	47	0.10	24	325	291	217	255	2.99
SUNSET CANYON DURADO-ET	USA 117214941	50K	100	F	11JE1107	28	98	95	1474	-0.19	30	-0.04	45	255	260	268	159	3.32
SUNSET CANYON DURANCE-ET	USA 117250105	50K	100	F	29JE3771	30	64	93	849	-0.06	27	-0.03	24	247	250	256	207	3.03
SUNSET CANYON DURANGO-ET	USA 117468621	50K	100	F	506JE299	15	113	95	463	0.17	56	0.03	22	337	320	286	242	2.82
SUNSET CANYON DUTY-ET	USA 117250093	50K	100	F	29JE3772	35	65	93	868	-0.10	21	-0.01	29	240	237	230	208	3.10
SUNSET CANYON EL HOMBRE	USA 115892596	50K	100	F	7JE998	34	78	93	-110	0.03	0	0.00	-3	33	34	34	77	3.05
SUNSET CANYON HOUSTON-ET	USA 117220654	50K	100	F	97JE100	6	25	87	62	0.21	45	0.07	16	287	266	219	260	3.10
SUNSET CANYON INFLUX-ET	USA 118340324	80K	100	F	200JE238	70	645	98	365	0.27	72	0.09	32	341	308	235	210	3.04
SUNSET CANYON INSIGHT-ET	USA 118393108	80K	100	F	200JE239	27	40	85	769	0.12	61	0.02	32	405	393	364	303	3.10
SUNSET CANYON INVICTUS-ET	USA 117009521	50K	100	F	76JE165	12	19	86	-324	0.16	16	0.08	3	160	143	102	136	3.13
SUNSET CANYON JORDACHE-ET	USA 118216768	50K	100	F	7JE1335	158	2,393	99	-449	0.41	57	0.15	13	264	223	132	66	3.07
SUNSET CANYON KG-ET	840003005174892	50K	100	F	203JE1179	15	436	98	-216	0.13	15	0.04	1	11	0	-25	-61	3.05
SUNSET CANYON LONDON-ET	USA 115773772	50K	100	C	11JE972	30	97	95	274	0.01	16	-0.03	4	96	104	121	112	3.05
SUNSET CANYON LOREN-ET	USA 115590515	50K	100	F	200JE55	53	58	86	721	-0.12	10	-0.04	18	54	61	75	36	3.04
SUNSET CANYON LUCIUS-ET	USA 115320723	50K	100	F	203JE763	33	825	99	63	0.04	11	0.02	6	41	33	16	58	2.92
SUNSET CANYON MACHETE-ET	USA 117324107	50K	100	F	1JE792	251	2,987	99	1150	-0.07	41	-0.02	37	395	391	382	333	3.01
SUNSET CANYON MAGENTA-ET	USA 115891979	50K	100	F	147JE6154	17	144	96	-443	0.23	24	0.03	-10	23	20	11	-60	3.09
SUNSET CANYON MAGISTRAL	USA 117915682	50K	100	F	200JE517	33	39	8										

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PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
0.4	-3.8	-2.5	-2.5	0.3	7.5	72	3	16	82	1.0	1.5	0.5	1.5	L1.4	0.5	P0.3	S0.5	0.7	1.3	1.1	0.5	S0.9	W0.3	L0.2	W0.2	B0.2	10.8
0.8	-2.5	1.4	2.5	3.1	5.6	74	2	22	84	0.4	-1.1	-0.9	0.5	L0.4	-0.8	S0.3	S0.4	0.4	1.1	0.4	-0.3	S1.1	W0.2	S0.9	C0.2	C1.0	9.0
1.4	-1.4	3.0	4.4	4.3	5.4	84	75	228	96	1.0	-0.6	-1.2	0.6	L0.1	-0.9	S0.2	S0.6	1.6	1.7	0.5	0.2	S2.6	C0.6	S1.8	C1.7	C1.2	25.1
4.2	0.7	1.2	1.1	1.0	4.6	108	15	84	92	0.2	-1.5	-0.5	-0.5	H0.1	-0.3	S0.2	S0.2	0.8	1.1	-0.4	-0.3	S1.6	W0.4	S0.4	W0.6	B0.7	11.2
2.7	-0.3	1.9	1.4	0.8	4.8	52	32	80	91	0.2	-1.9	-0.9	0.3	0.0	-0.6	S0.4	S0.3	0.1	1.0	0.2	0.1	S0.2	W0.4	L0.3	W0.2	B0.1	3.2
1.2	-0.7	1.5	2.6	2.6	5.2	58	2	7	80	0.5	-0.6	-0.5	0.8	L0.9	-0.4	S0.7	L0.1	-0.6	0.8	0.6	0.3	S0.1	W0.3	L0.4	W0.2	B0.4	1.0
2.1	1.1	-1.7	-0.7	-0.6	5.7	110	33	192	95	1.4	-0.3	-0.5	1.1	H0.2	-0.1	P0.1	S0.7	0.6	1.4	0.9	0.3	S1.2	C0.5	L0.1	C0.5	0.0	12.5
3.7	0.9	2.1	3.2	1.9	4.7	127	34	92	92	-0.2	-2.4	-1.5	-0.3	H0.1	-1.0	S0.4	L0.3	0.3	0.3	-0.2	-0.7	S1.0	W0.4	S0.9	W1.8	C1.0	4.3
2.3	0.4	-2.3	-2.0	-1.1	7.9	37	5	117	92	0.8	-0.8	-0.9	0.6	L0.6	-0.6	S0.3	L0.2	0.0	1.1	0.4	0.8	S0.7	W0.1	S0.1	C1.0	B0.6	9.2
-1.7	-1.3	-2.4	-2.0	-1.0	8.0	-24	34	44	88	-0.3	0.0	-0.4	0.8	L0.4	-0.3	S0.7	L0.7	-1.9	-0.6	0.6	0.3	D1.7	W0.2	L0.3	W0.4	C0.2	-14.1
0.6	-0.5	-3.2	-3.4	-1.8	8.4	64	27	310	97	-0.2	-1.0	-0.6	0.5	H0.6	-0.1	S0.5	L0.6	-0.9	-0.8	0.4	0.1	D1.5	C0.3	S0.9	C0.2	C0.8	-9.1
-0.8	-1.2	-1.8	-2.2	-1.8	8.7	-4	9	67	90	-0.5	-0.8	-0.4	0.0	0.0	-0.6	S0.1	S0.1	-1.3	-0.6	0.0	0.5	D1.8	W0.5	L0.2	W0.4	C0.5	-12.3
1.9	-0.6	-2.6	-2.1	1.4	8.9	86	5	13	82	1.4	1.0	0.4	0.1	L1.2	-0.2	P0.4	S0.1	2.1	1.8	0.1	-0.7	S2.3	C0.4	0.0	W0.9	C0.1	18.7
1.7	0.7	-3.3	-3.4	-0.1	7.9	52	26	63	89	0.4	0.9	1.3	0.7	L0.1	0.8	P0.6	S1.0	1.9	-0.2	-0.5	-0.2	S0.6	C0.9	S0.3	C1.1	C0.5	8.4
-1.5	-1.0	0.7	1.2	-0.3	5.7	-36	0	0	74	-0.1	-0.5	-0.6	0.2	H0.3	-0.2	P0.1	S0.5	0.0	-0.6	0.1	-0.7	D0.2	C0.5	S0.3	0.0	C0.7	-4.0
3.0	-0.7	0.1	0.8	1.5	6.4	96	12	16	74	1.1	-0.5	-0.4	0.1	H0.2	0.0	P0.5	S0.5	1.2	1.4	0.1	0.3	S1.9	W0.2	L0.4	0.0	C0.4	15.8
1.7	1.2	1.8	1.9	0.2	8.7	-18	55	137	91	1.1	2.4	0.3	1.0	H0.7	1.0	P0.2	S0.3	1.1	1.4	0.7	0.5	S2.5	W1.6	L0.2	W1.6	B0.7	17.7
0.0	1.6	0.7	0.2	3.0	8.3	29	21	30	86	-0.1	0.9	0.2	0.3	L2.0	0.0	S1.0	L0.1	-0.7	-0.5	0.2	0.6	D0.7	C0.1	S0.1	W0.9	C1.1	-3.8
2.6	0.0	0.4	0.4	0.9	6.5	103	18	49	89	-0.2	-0.4	-0.2	0.7	H0.4	0.1	0.0	S0.1	-0.7	-0.9	0.5	-0.5	D0.9	W0.7	S0.1	W2.0	C1.8	-10.9
-2.4	-1.2	0.3	1.0	1.7	7.9	-68	69	183	94	0.3	0.4	-0.2	0.2	L1.1	-0.4	S0.3	S0.1	0.0	0.2	0.2	0.2	S0.6	C0.1	L1.1	W1.1	B0.4	2.4
-0.3	-0.8	-0.4	-0.5	0.1	4.3	-75	31	79	89	1.1	1.3	-0.3	0.1	H1.9	0.9	P1.5	S1.7	2.6	0.7	0.0	0.1	S3.3	C0.1	L1.1	C0.5	B0.5	22.7
-0.1	-1.9	1.6	0.4	-0.6	6.6	15	9	75	92	-1.2	0.0	-0.7	-0.6	L1.0	-0.7	0.0	L1.0	-2.0	-0.1	-0.5	-0.4	D1.3	W2.9	S0.1	W3.3	C0.2	-16.9
1.1	1.8	1.6	1.5	1.4	8.4	10	64	204	96	0.9	1.1	0.9	0.7	H0.9	0.7	0.0	S0.8	1.7	-0.1	0.5	-0.2	S1.1	C1.3	S0.7	C2.0	C0.5	11.6
2.5	-0.5	-1.3	-1.6	0.8	9.8	88	7	8	81	1.0	-0.2	-1.1	0.9	L0.5	-0.2	P0.2	S0.3	0.6	0.3	0.6	0.6	S1.6	C1.4	S0.7	C1.9	C0.9	15.0
-0.1	-0.6	2.6	2.5	0.5	6.4	24	20	28	85	-0.6	-0.4	-0.2	-0.1	L0.7	-0.2	S0.1	L0.6	-1.5	-0.7	-0.1	-0.1	D1.9	C0.1	S0.7	C0.6	C0.2	-13.8
2.7	0.6	-2.8	-3.1	2.1	9.9	115	20	33	88	0.6	1.3	0.2	0.8	L1.4	0.1	0.0	S0.2	0.5	0.2	0.6	-0.3	S0.3	C0.6	S0.3	C1.0	C1.4	3.5
3.7	1.8	0.3	0.3	2.0	8.4	106	13	115	93	0.8	0.3	-0.3	1.1	L0.3	0.2	0.0	S0.6	0.5	0.0	0.8	0.2	S0.8	C0.5	S0.8	C0.6	C1.2	7.8
2.9	-1.0	0.5	0.8	1.0	5.4	145	1	77	90	-0.1	-0.2	-0.7	0.6	L0.5	-0.5	S0.4	L0.4	-0.6	-0.1	0.5	0.2	S0.7	W0.6	S0.2	W1.0	C1.1	1.6
5.3	1.2	-0.9	-0.2	1.5	10.2	162	20	34	87	1.7	0.0	-0.6	1.6	L0.3	-0.2	P0.2	S0.3	0.9	1.4	1.2	1.1	S1.7	C0.8	S1.0	C2.3	C0.3	20.9
-0.3	-1.9	-3.2	-2.8	-0.4	7.5	112	0	0	76	-0.2	0.9	0.4	0.9	H0.2	0.3	P0.2	0.0	-0.4	-0.1	0.7	-0.1	D0.7	W0.1	L1.0	W0.1	C0.1	-6.5
4.2	2.5	-2.0	-2.3	1.6	11.2	104	411	2,323	99	1.1	1.2	-0.3	0.5	L2.2	0.0	S0.1	L0.2	1.1	1.0	0.4	1.0	S2.1	C1.4	S0.6	C2.4	C0.7	21.8
2.5	-2.3	-3.8	-3.2	1.2	9.6	64	15	27	86	1.8	0.1	-0.7	1.7	L1.3	-0.4	P0.6	S0.3	1.3	2.0	1.3	0.9	S1.3	C0.3	S0.6	C1.7	B0.1	19.7
3.4	1.7	-0.1	0.7	4.3	9.2	145	85	636	98	0.5	-0.7	-1.4	1.1	L0.5	-1.0	S0.5	0.0	-0.6	0.9	0.8	0.8	S0.2	W1.2	0.0	W0.6	B0.3	3.2
7.2	4.1	3.4	3.8	3.7	9.2	160	127	417	98	1.9	0.4	-0.5	1.2	H0.1	-0.3	P0.4	S1.0	2.1	1.4	0.9	0.9	S2.6	C1.0	S1.1	C1.3	C0.8	27.9
3.5	0.7	-1.6	-1.4	-0.8	8.1	89	22	49	89	0.8	1.4	-0.3	1.1	L0.9	-0.2	S0.6	S0.2	0.5	0.5	0.8	0.5	S0.6	0.0	L0.3	C0.5	C0.1	7.0
-0.1	-1.9	-2.6	-3.0	0.2	7.6	71	18	40	88	0.0	0.1	-0.2	0.4	L0.8	-0.4	P0.2	L0.2	-0.6	0.2	0.3	0.0	S0.2	W1.3	L0.4	W1.3	C0.4	-2.5
3.9	2.0	-3.0	-3.4	1.3	11.9	88	84	266	96	1.4	-0.2	-0.3	1.3	L0.5	-0.2	P0.4	S0.2	1.0	1.4	1.0	0.2	S0.2	C2.1	S1.6	C2.6	C1.0	13.5
5.2	1.8	-3.1	-3.2	0.7	10.7	111	28	267	97	1.0	1.3	-0.5	0.9	L1.9	-0.2	S0.3	L0.3	0.6	0.8	0.7	0.7	S1.5	C1.3	S1.2	C2.5	C1.0	16.9
5.1	0.2	2.4	2.3	1.9	7.1	145	8	20	84	1.0	1.1	-0.4	0.6	L0.5	-0.1	S0.5	S0.5	1.4	1.3	0.4	-0.2	S2.0	C0.5	S0.5	0.0	0.0	17.0
0.9	-0.7	-2.2	-0.3	3.4	8.2	62	7	49	90	-0.7	-0.2	-1.3	0.0	L1.1	-0.6	S0.1	L0.1	-1.9	-0.5	0.0	0.5	D1.0	W1.0	S0.5	W1.1	C0.6	-9.7
2.1	-0.1	-1.1	-0.5	1.2	7.7	79	19	33	88	0.1	-0.2	-0.7	0.5	L0.5	-0.4	S0.9	L0.3	-0.2	0.4	0.3	-0.4	D1.0	C0.3	S0.5	C0.1	C0.5	-4.3
3.8	1.2	-3.2	-2.8	1.0	9.4	126	26	43	88	1.3	0.0	-0.7	1.6	L0.7	-0.5	S0.4	L0.3	0.0	1.1	1.2	1.0	S0.8	C0.5	S1.1	C1.7	C0.5	12.9
1.9	-2.2	-0.7	-0.7	2.1	7.7	134	16	34	86	0.9	1.3	0.0	1.4	L0.7	0.3	S0.2	S0.3	0.3	1.4	1.0	0.6	S1.1	W0.8	L1.1	W0.9	B0.1	9.1
2.7	0.2	0.1	0.9	2.3	6.9	91	15	19	83	0.6	-0.2	-0.7	0.8	L0.4	-0.4	S0.7	L0.3	-0.1	0.4	0.6	0.3	S0.6	0.0	S0.7	C1.7	B0.3	5.8
2.1	0.5	0.1	1.4	1.6	6.2	61	12	23	84	0.1	-0.1	0.1	0.7	L1.1	-0.2	S0.3	L0.3	-0.8	0.2	0.5	0.1	D1.6	C0.4	S0.4	C0.9	B0.1	-7.3
3.2	1.3	-1.0	-0.6	2.8	10.1	134	50	490	98	1.3	1.0	-0.2	1.3	L0.6	-0.1	S0.5	L0.4	0.9	1.7	1.0	0.4	S1.0	C1.5	S0.8	C1.1	C0.4	16.3
2.0	-0.4	1.3	1.7	3.4	7.2	88	16	26	87	-0.1	-0.6	-0.2	-0.3	L0.5	0.1	S0.2	L0.2	0.5	-0.2	-0.2	0.5	D0.2	C0.6	S0.9	C1.7	C1.4	4.1
0.6	-3.7	-0.6	-1.1	2.6	8.2	82	239	952	99	-0.1	1.4	0.4	-0.2	L1.6	0.3	S0.2	S0.1	-0.2	0.4	-0.2	-0.6	D0.8	C0.4	L0.2	W0.8	C1.3	-5.3
1.7	-0.6	-0.2	0.4	4.2	8.3	137	223	1,064	99	0.1	1.9	0.0	0.1	L1.0	0.4	S1.1	L0.1	0.9	0.0	0.1	-0.3	S0.7	C1.1	0.0	C0.2	C1.5	5.9
6.3	3.3	-3.2	-1.6	1.8	10.8	135	199	1,379	99	1.8	1.0	-0.8	1.8	L1.0	-0.3	P0.1	S0.6	0.8	1.5	1.3	1.0	S1.1	C0.9	S0.8	C2.0	C0.1	17.6
5.1	4.7	-2.4	-2.5	1.8	11.7	89	73	296	97	0.8	0.6	-0.1	0.3	L2.2	-0.2	S0.2	L0.3	0.3	0.4	0.2	0.8	S0.5	C1.2	S0.9	C1.8	C1.0	10.2
0.4	0.4	-1.6	-1.5	-1.8	4.5	38	1	1	78	-0.5	-1.0	0.1	-0.9	L0.7	-0.3	S0.8	S0.3	-0.1	-0.9	-0.7	-0.7	S0.1	W0.5	L0.8	W1.2	C1.4	-6.9
1.3	-0.3	1.0	-0.9	1.5	7.5	64	39	46	81	-0.2	0.5	-0.2	0.6	L0.4	0.2	S0.1	S0.1	-1.5	-0.3	0.4	0.8	D1.2	C0.5	S0.4	C1.0	C0.2	-6.0
3.3	-0.4	1.2	0.2	3.8</																							

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrds	No. Daus	REL %	Milk %	Fat %	Fat %	Prot %	Prot %	CM\$	NM\$	FM\$	GM\$	SCS
SUNSET CANYON MAXIMUM ABE-ET	USA 115903128	50K	100	C	1JE717	38	70	93	-108	0.28	49	0.04	4	197	181	149	130	2.79
SUNSET CANYON MEDALIST-ET	USA 117013205	50K	100	F	29JE3735	295	1,735	99	259	0.06	24	0.01	11	316	309	296	248	2.92
SUNSET CANYON MEGATRIST-ET	USA 117763696	50K	100	C	147JE6209	120	1,915	99	431	0.30	81	0.07	30	289	264	208	134	3.14
SUNSET CANYON MEMPHIS (6)-ET	USA 118846679	99K	100	F	11JE1285	19	92	93	1054	0.09	68	0.03	44	372	353	312	280	3.07
SUNSET CANYON MERICA-ET	USA 118035334	50K	100	F	29JE3884	48	127	94	239	0.23	57	0.13	34	417	370	270	299	2.81
SUNSET CANYON MERIDIAN	USA 117957909	50K	100	F	7JE1243	30	56	92	-172	0.32	54	0.13	19	430	388	299	344	2.87
SUNSET CANYON MERLOT-ET	USA 117644948	50K	100	F	29JE3805	75	275	96	-21	0.32	63	0.12	23	446	406	319	367	2.90
SUNSET CANYON MESSENGER	USA 117957897	50K	100	F	7JE1244	32	52	91	-358	0.32	46	0.12	10	412	377	302	352	2.93
SUNSET CANYON MINDORO-ET	USA 117031412	50K	100	F	29JE3736	29	69	93	-88	0.22	40	0.05	6	292	277	245	214	2.94
SUNSET CANYON MIRROR-ET	USA 118808990	13K	100	F	203JE1638	36	412	97	-308	0.30	43	0.12	12	421	385	308	371	2.92
SUNSET CANYON MODIFY-ET	USA 118774231	80K	100	F	11JE1233	9	24	86	797	0.05	48	-0.02	24	249	249	249	163	3.01
SUNSET CANYON MONOPOLY-ET	USA 116675808	50K	100	F	200JE75	80	131	93	1	0.26	51	0.07	13	205	187	145	138	3.14
SUNSET CANYON MOROCCO-ET	USA 115956050	50K	100	F	505JE109	8	63	94	-476	0.26	28	0.06	-6	100	87	58	21	3.00
SUNSET CANYON MUSKET-ET	USA 117925045	50K	100	F	97JE109	111	1,564	99	614	0.18	66	0.03	29	381	367	335	235	3.16
SUNSET CANYON NADINE PRESTIGE	USA 115550553	50K	100	F	7JE989	41	62	92	-1238	0.24	-14	0.05	-35	-174	-176	-184	-108	3.02
SUNSET CANYON PEKIN-ET	CAN 103955542	50K	100	C	200JE458	23	49	91	-183	-0.04	-16	-0.01	-9	-134	-126	-109	-78	3.12
SUNSET CANYON PIERCE-ET	840003005174895	50K	100	F	203JE1177	3	56	93	353	0.03	22	-0.02	8	206	212	225	181	3.11
SUNSET CANYON POSEY-ET	840003005174893	50K	100	F	147JE6197	3	32	90	-527	0.28	28	0.08	-3	84	68	30	1	3.22
SUNSET CANYON RONDO-ET	840003005174891	50K	100	F	203JE1180	22	573	98	-237	0.18	23	0.02	-4	129	125	114	99	3.01
SUNSET CANYON SEXTON	USA 115354773	50K	100	F	203JE766	42	334	98	1	-0.02	-4	-0.01	-1	70	71	74	180	2.97
SUNSET CANYON SHAWNEE-ET	USA 115313970	50K	100	F	203JE762	40	1,466	99	810	-0.06	26	-0.04	21	158	161	170	206	2.92
SUNSET CANYON TARGET-ET	USA 115468148	HD	100	C	200JE9100	13	2,260	99	-174	0.26	42	0.07	7	150	129	83	87	2.91
SUNSET CANYON TELSTAR-ET	USA 116092805	50K	100	F	147JE6162	10	650	99	95	0.12	28	-0.01	2	103	106	111	32	3.08
SUNSET CANYON VEROS-ET	USA 115320769	50K	100	C	1JE694	32	60	92	653	0.05	41	-0.04	15	159	168	187	154	3.08
SUNSET CANYON VIBRANT MIGHTY-ET	USA 117335749	50K	100	F	203JE1236	5	50	92	494	0.09	42	0.05	28	363	341	295	326	2.99
SUNSET CANYON VIRGINIAN	USA 118775027	80K	100	F	29JE3949	31	83	92	265	0.18	48	0.09	28	463	430	359	423	2.97
SUNSET CANYON VORENUS-ET	USA 115320741	50K	100	C	200JE48	17	42	91	77	0.14	32	0.01	5	168	162	151	152	2.93
SUNWEST ACTION LONDO	840003005791908	50K	100	F	11JE1084	24	53	92	292	-0.01	11	-0.03	5	104	112	128	52	3.09
SUPER-K BLADE LEO	USA 067157213	50K	100	F	14JE584	54	125	94	21	0.10	21	0.08	17	209	177	111	172	2.72
SW LOUIE LEVI	USA 116513186	50K	100	C	7JE1043	43	82	94	703	-0.17	-1	-0.03	19	-18	-17	-12	-82	2.92
SWEETIE PLUS IATOLAS BOLD (5)	USA 067129272	50K	100	F	1JE711	931	11,052	99	1426	-0.07	52	-0.02	47	225	219	206	182	3.06
TAHAU HANK S3J	NZL 000309100				190JE407	883	2,323	57	-1067	0.32	10	0.16	-8	77	36	-52	62	2.89
TBONE KEN	USA 116907675	50K	100	C	11JE1056	50	403	98	17	0.14	28	0.05	11	172	156	120	128	3.03
TC 1709 IMPRESSIVE EDDIE	USA 118017770	80K	100	F	14JE622	61	158	94	460	0.15	52	0.10	36	344	309	233	242	3.07
TC 1879 APPLEJACK JONNIE	USA 118745503					2	12	61	-518	0.13	0	0.07	-6	44	34	8	102	3.25
TC JEWELER 1191 JOHN BOY (6)	USA 115526352	50K	100	C	1JE701	25	56	92	-881	0.17	-10	0.07	-19	-137	-156	-193	-148	2.66
TEN SPRINGS CELEBRITY STATUS	USA 116985503	50K	100	C	11JE1087	35	320	97	1502	-0.12	45	-0.08	36	286	299	329	233	2.94
THREE VALLEYS CHIEF-ET	USA 116391865	50K	100	F	200JE66	84	183	94	268	-0.03	6	0.06	21	142	119	70	92	2.90
THREE VALLEYS F REN MAYER-ET	USA 117249536	50K	100	F	1JE780	28	159	95	-330	0.24	30	0.08	3	203	180	133	135	2.93
THREE VALLEYS TBONE MALACHI-ET	USA 116736154	50K	100	F	7JE1059	55	132	95	-288	0.19	24	0.07	4	159	134	82	78	2.77
TI-SUE MORTAR	USA 064105093	50K	100	F	200JE61	23	54	92	508	0.04	32	0.02	22	173	164	142	142	3.07
TJF DALLAS POUNDER 192-P	USA 067248192					1	11	62	-108	0.08	10	0.05	5	7	1	-18	-24	3.33
JX TJF GANNON ROBINHOOD (3)	USA 116671653	50K	85	C	7JE1066	42	78	93	960	-0.14	17	-0.03	29	234	233	232	211	2.99
TJF VISIONARY REGENCY	USA 067248196	80K	100	F	14JE662	137	1,485	99	1567	-0.14	45	0.03	63	419	397	348	320	3.22
TJF/LEE CARRIER MANTACHIE-ET	USA 116518707	50K	100	C	203JE978	4	73	93	158	-0.07	-6	-0.03	-1	-19	-8	14	-27	3.07
TJF/LEE CARRIER MARRIOT-ET	USA 116518716	50K	100	C	11JE1033	30	69	93	-235	0.05	-2	-0.03	-14	-49	-35	-8	-63	3.10
TJF/LEE GRNMO MACHETE-ET	USA 115852123	50K	100	F	203JE919	15	114	95	694	-0.10	12	-0.05	15	73	83	105	61	3.04
TJF/LEE GRNMO MACKDADDY-ET	USA 115852105	50K	100	F	1JE714	26	67	93	74	-0.02	0	-0.03	-4	33	40	58	19	2.86
TJF/LEE LEXNTN MAGNETIC-ET	USA 116017840	50K	100	F	203JE940	1	16	85	-322	0.19	21	0.07	2	117	97	53	57	2.92
TJF/LEE LEXNTN MAGNIFICO-ET	USA 116017859	50K	100	C	29JE3630	69	263	97	-119	0.11	16	0.08	12	172	145	86	125	2.87
TJF/LEE LEXNTN MOMENTUM-ET	USA 116017792	50K	100	F	11JE994	52	391	98	-592	0.22	14	0.10	-2	83	61	11	42	3.18
TJF/LEE LEXNTN MONUMENT-ET	USA 116017813	50K	100	F	203JE941	24	252	97	-290	0.07	0	0.04	-2	-111	-118	-135	-172	3.20
TLJ VISIONARY GABE-P	USA 067210513	80K	100	F	14JE669	8	17	84	885	-0.10	22	0.00	32	219	209	190	126	2.99
TOG ALTBILTZ-ET	840003126218629	99K	100	F	11JE1320	3	11	82	901	-0.02	39	0.00	33	486	472	445	405	2.80
TOG ZORRO-PP-ET	840003125202110	13K	100	F	54JE626	2	13	82	-184	0.24	39	0.08	9	360	333	277	294	2.85
JX TOLLENAARS DALE LANCE 837 (3)	840003000872038	50K	100	F	1JE763	70	637	98	1573	-0.09	55	-0.07	41	321	338	370	232	3.33
JX TOLLENAARS DALE MAVERICK 836 (3)	840003000872037	50K	92	F	97JE6193	11	88	93	-147	0.06	4	-0.01	-8	149	154	164	214	2.94
TOLLENAARS GERON HAPPY 523-ET	USA 062817034	50K	100	C	7JE941	52	89	93	-103	-0.08	-20	-0.04	-12	-204	-185	-145	-163	3.25
TOLLENAARS GERONIMO HAP 522-ET	USA 062817033	50K	100	C	1JE689	20	36	90	291	0.03	20	0.03	16	49	39	16	-5	3.09
TOLLENAARS HEADLINE ALBERT	840003006005932	50K	100	F	203JE1152	3	92	92	601	-0.16	-3	-0.10	2	22	48	105	45	3.02
TOLLENAARS HEADLINE JAMES	840003006005926	50K	100	C	203JE1153	10	52	92	986	-0.19	7	-0.06	22	108	122	152	74	3.10
TOLLENAARS HEADLINE LOU-ET	840003007525646	50K	100	F	14JE568	48	134	95	701	-0.04	25	-0.03	20	313	315	319	290	3.03
TOLLENAARS HEADLINE LUIGI	840003007525670	50K	100	F	11JE1111	32	101	94	1118	-0.11	30	-0.05	29	328	335	352	296	3.01
TOLLENAARS LEGAL LOUIS	840003006005912	50K	100	F	1JE787	36	375	98	499									

## December 2018, All Summarized Bulls - Alphabetical Order

PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RUW	UC	UD	TP	TL	RTP RV	RTP SV	JUI
-0.1	-1.2	-1.1	-2.2	-2.3	7.4	44	10	23	85	0.0	0.2	0.2	0.0	L0.8	0.0	S0.6	0.0	-0.1	-0.5	0.0	-0.4	S0.1	C0.2	S0.4	W0.4	C0.9	-1.8
5.1	3.9	0.3	-0.2	-0.5	7.5	89	174	1,190	99	0.9	1.7	0.4	-0.1	L1.6	0.0	S0.3	S0.7	2.2	0.6	-0.1	0.1	S2.9	C0.9	S0.7	C0.9	C1.4	23.4
-2.2	-5.1	-5.2	-5.0	-2.1	6.3	67	81	829	99	0.9	1.3	0.5	1.4	L0.7	-0.5	S0.6	L0.1	0.6	1.1	1.0	0.6	S0.9	W0.8	L1.0	W0.4	C0.1	8.5
-0.6	-3.6	-1.9	-2.4	-3.0	6.5	104	13	58	88	1.1	1.6	0.6	0.7	H0.4	0.9	P0.1	S0.8	1.3	0.7	0.5	0.1	S1.2	C1.1	L0.4	C0.8	C0.7	12.1
1.7	-0.3	-1.3	-0.6	2.3	6.1	117	33	62	88	-0.4	1.2	0.4	0.0	0.0	0.3	S0.7	0.0	0.5	-0.4	0.0	-0.3	S0.3	W0.3	L0.6	W0.7	C1.0	-0.8
2.6	1.1	0.1	0.4	0.2	6.7	117	17	32	86	0.5	-0.1	-0.3	0.0	H0.4	-0.2	S0.1	S0.7	1.6	0.5	0.0	-1.0	S2.1	W0.3	S0.1	W0.2	B0.1	11.2
2.4	-1.3	0.2	0.1	0.1	6.7	119	35	80	88	0.8	0.2	0.3	0.5	H0.8	0.3	P0.4	S0.2	1.3	1.1	0.4	-0.2	S1.9	W0.6	L2.0	W0.2	B0.8	10.4
4.6	1.8	1.5	1.3	1.0	7.5	107	16	30	86	0.8	1.3	0.5	0.8	H0.2	1.0	0.0	S0.9	1.3	-0.3	0.6	0.2	S1.9	C0.6	S0.1	C0.1	C0.9	13.2
3.7	1.5	-0.6	0.5	-1.4	4.3	59	17	32	86	-0.3	-0.7	-0.2	-0.8	L0.2	-0.1	P0.3	S1.0	0.7	-0.5	-0.6	-1.5	S1.2	W1.3	L0.2	W2.3	C1.8	-1.8
4.6	2.0	2.0	1.4	1.5	8.1	111	27	307	96	1.1	1.6	0.7	0.5	L0.8	0.9	0.0	S0.6	1.2	0.7	0.4	0.3	S2.4	W1.0	L1.2	W1.2	C0.7	14.0
0.4	-0.9	-2.7	-2.1	0.6	7.1	59	6	15	82	0.6	1.2	0.5	1.2	L0.9	-0.2	S0.4	L0.2	0.0	1.1	0.9	-0.6	0.0	W0.1	L0.9	W1.1	C0.3	-0.9
-1.2	0.0	-1.6	-1.2	0.4	7.6	34	54	75	86	0.0	0.6	0.5	1.3	L1.7	-0.5	S0.9	S0.4	-1.8	-0.8	0.9	0.2	D1.7	W0.9	L1.1	W0.8	C1.3	-16.8
0.7	0.6	-1.9	-2.1	-1.6	6.4	7	6	40	89	0.4	0.2	1.0	-0.2	H1.1	0.7	S0.1	S0.5	1.7	-0.5	-0.2	-0.7	S1.3	W0.2	L1.0	W0.7	B0.2	4.8
2.0	0.5	-3.4	-3.6	-0.2	9.2	83	27	451	97	0.9	1.6	1.1	0.9	L1.9	-0.2	S0.1	S0.3	0.8	1.3	0.6	-0.2	S0.6	W1.5	L0.4	W1.3	C0.7	5.1
-1.2	0.3	1.7	2.3	0.0	6.1	-57	15	25	85	-0.5	-0.7	-0.5	-0.4	H1.0	-0.4	0.0	S0.3	0.0	-1.0	-0.3	-0.7	0.0	W0.2	S0.7	W0.8	C0.4	-4.5
-0.4	-1.0	1.5	0.5	0.0	6.4	-40	9	10	81	-1.0	-0.2	-0.8	-0.4	L0.7	-0.7	0.0	L0.5	-1.3	-0.9	-0.3	-0.3	D0.9	W1.2	S0.1	W1.1	C0.7	-12.6
3.3	3.1	0.7	0.3	0.7	6.3	41	1	1	79	0.1	-0.1	0.6	-0.3	L1.5	-0.3	S0.1	S0.3	0.1	-0.3	-0.2	-0.2	D0.1	W0.5	L0.6	W0.3	C0.9	-3.3
0.1	0.5	-2.2	-2.3	-2.4	4.4	-3	0	0	77	0.0	0.4	0.3	-0.5	L0.8	0.0	P0.1	S0.5	0.6	-0.1	-0.4	-0.4	S1.3	W0.9	L0.8	W1.5	C0.7	3.3
2.0	0.4	-0.4	1.5	0.4	4.6	27	9	84	93	-0.1	-0.4	0.0	-0.9	L0.2	-0.1	S0.6	S0.3	1.3	-0.5	-0.7	-0.6	S1.7	0.0	L0.3	W1.0	C1.7	7.1
2.0	0.6	5.3	5.2	1.2	4.1	19	22	151	95	-1.2	1.5	0.3	-0.9	L0.3	0.4	P0.3	S0.9	-0.6	-2.6	-0.7	-0.5	S0.4	W1.3	L0.9	W0.8	C2.1	-11.7
0.5	-3.3	2.2	2.9	0.0	3.9	52	24	530	98	-0.6	-0.1	-0.4	0.1	L1.2	0.0	S0.6	L0.2	-0.2	-1.0	0.0	-1.0	D1.5	C0.1	S0.4	0.0	C1.1	-13.0
-1.2	-0.1	-1.1	-1.6	-1.5	7.6	25	7	36	88	-0.5	0.5	0.8	-0.3	L0.9	0.0	S0.3	S0.1	-1.3	-1.2	-0.2	0.2	D1.1	W0.2	L0.3	C1.1	C0.1	-11.7
0.6	1.9	-2.1	-1.3	-2.2	6.4	2	6	28	86	-0.4	-0.7	0.5	-0.4	H0.2	-0.3	S0.5	0.0	-0.2	-0.2	-0.3	-0.5	D0.6	W1.5	L1.4	W1.3	C0.4	-9.9
-0.8	-0.5	0.1	-0.4	-1.3	6.2	34	10	21	84	-0.4	0.0	0.3	0.1	L0.2	0.2	P0.1	S0.2	-0.8	-0.8	0.1	-0.1	D1.4	C0.5	S1.0	C1.2	C0.1	-8.8
2.0	1.5	0.8	2.2	2.0	7.0	101	3	10	83	-0.6	-0.8	-0.9	0.0	L0.3	-0.7	0.0	L0.2	-0.9	-0.1	0.0	0.0	D0.6	W1.8	L0.4	W1.6	0.0	-8.4
3.8	2.4	2.4	1.4	2.0	7.6	132	17	57	88	0.8	0.5	0.2	0.2	L0.7	-0.1	S0.4	S0.2	0.4	-0.2	0.2	0.4	S0.7	W0.1	S0.2	W0.4	C0.5	5.5
0.5	0.2	0.5	0.1	-1.5	6.9	43	10	23	84	-0.1	0.0	-0.2	0.0	L0.4	-0.2	P0.1	0.0	-0.5	-0.1	0.0	0.5	D0.6	C0.4	S0.9	C1.6	B0.3	-0.5
2.2	1.4	-1.3	-1.8	-0.4	8.5	26	19	34	87	0.6	0.8	-0.5	0.9	L0.1	-0.3	S0.3	L0.3	0.2	0.9	0.7	1.1	S0.7	W0.4	L0.1	C0.1	B0.5	9.7
0.5	-0.3	0.4	0.5	2.0	6.3	69	16	33	85	0.1	0.7	0.3	-0.2	L0.6	0.2	P0.3	S0.2	0.4	-0.2	-0.1	0.1	S0.1	C0.1	L0.5	W0.1	B0.2	0.8
-1.3	-1.2	-2.9	-3.7	-0.8	9.6	2	18	37	88	0.3	0.4	0.0	1.1	L0.3	-0.3	P0.2	0.0	-0.9	-0.2	0.8	0.5	D1.4	C1.0	S0.8	C1.3	C1.0	-4.7
-1.5	-10.3	-1.8	-2.3	-4.7	8.5	76	518	5,803	99	1.7	2.3	-0.5	1.6	L0.1	0.6	0.0	S0.3	0.8	2.4	1.2	-0.7	S1.1	C1.1	0.0	C0.2	C0.6	12.3
-0.1	2.1	1.7	0.8	-0.6	1.8	17	66	172	45	-1.2	-3.4	0.6	-2.1	H0.6	0.0	S0.5	L0.6	1.0	-0.9	-1.4	-0.3	D0.6	W1.0	S0.3	W0.1	B0.4	-4.3
0.2	-0.7	-0.7	-0.3	-0.4	9.2	49	25	78	92	1.1	1.8	0.6	0.6	L0.8	0.6	P0.1	S1.0	1.1	0.2	0.5	0.5	S1.8	C0.9	S0.4	C1.1	C0.3	15.5
0.4	-1.5	-1.5	-2.5	0.3	8.3	97	34	78	91	1.3	2.7	0.8	1.3	L1.5	0.7	S0.7	S0.5	0.4	0.4	1.0	0.9	S1.2	C0.9	L0.8	0.0	C0.3	11.0
0.7	-2.0	2.2	3.0	2.1	7.3	20	1	6	47	1.1	0.4	-0.9	0.4	H0.8	-0.2	P0.7	S0.5	1.5	1.4	0.2	-0.1	S2.3	C0.7	0.0	C0.3	B0.3	18.7
-2.3	-1.0	-0.8	-1.4	-0.6	7.0	-31	19	30	86	-1.0	-1.9	-1.5	-0.1	H0.7	-1.3	S0.5	L1.0	-1.2	-0.4	-0.1	-0.4	D0.9	W1.4	S0.8	W0.1	B0.5	-10.5
1.6	-1.4	-0.9	-2.3	-0.8	8.0	81	24	69	91	0.8	1.0	1.3	0.7	H0.7	1.3	0.0	S0.1	0.7	0.1	0.5	0.7	D0.1	C0.3	L0.5	C0.3	B0.8	4.2
0.8	0.0	-0.2	-1.0	-1.9	6.8	53	45	71	85	0.0	-0.7	-0.7	-0.5	H0.3	-0.6	S0.2	L0.8	0.7	0.9	-0.4	-0.6	S0.9	W1.3	S0.5	W0.9	C0.2	5.1
1.1	1.5	-1.0	-0.5	0.7	6.8	46	10	28	85	0.0	-1.0	-0.8	0.6	L0.2	-0.5	P0.3	S0.2	0.9	0.7	-0.5	-1.3	S0.2	W0.4	0.0	W0.8	C0.6	-0.4
1.3	-0.6	-1.7	-1.1	0.9	8.5	39	23	29	87	0.5	0.2	0.4	0.2	L0.7	0.1	S0.2	S0.3	0.6	0.5	0.2	-0.4	S0.1	C0.4	L0.2	0.0	C0.6	2.1
-0.8	-1.1	-0.8	-0.4	2.1	5.8	41	10	20	83	-0.4	0.7	-0.1	0.4	L0.8	-0.4	S0.1	S0.3	-0.9	0.3	0.3	0.1	D1.7	W0.8	L1.7	W1.6	B0.6	-12.7
-0.9	-0.8	-1.4	-1.0	0.4	7.1	-4	1	10	53	0.6	0.5	0.4	0.3	L0.4	0.3	S0.2	L0.2	0.5	0.7	0.9	0.3	S0.6	C0.6	S0.4	C0.4	C0.1	8.6
2.2	2.2	1.0	0.6	-0.2	4.6	68	24	35	86	-0.1	2.2	1.1	-0.5	0.0	1.3	S0.2	S0.2	0.3	0.1	-0.3	0.0	S0.7	C0.3	L0.3	C0.9	C0.1	4.1
1.9	-3.2	-2.1	-0.4	1.8	9.9	130	97	426	97	2.0	1.0	0.6	1.2	L0.2	0.3	P0.2	S0.6	1.3	2.2	0.9	0.4	S0.9	C0.1	L0.3	C0.1	0.0	14.8
1.2	1.4	-0.2	-0.4	0.6	7.8	-13	3	55	90	0.4	0.8	1.4	-0.4	L0.9	1.4	P0.1	S0.2	0.6	-0.1	-0.3	0.3	S0.5	0.0	L0.5	C0.1	C0.8	4.0
1.0	1.5	-0.8	-0.8	-0.2	7.6	-20	20	36	88	0.6	0.6	0.6	0.3	L0.4	0.9	S0.3	L0.1	1.3	0.2	-0.2	0.3	S1.7	C1.2	S0.3	C0.6	C0.5	15.0
-0.4	-0.7	-1.0	-0.4	0.4	8.4	29	10	64	91	0.4	-1.0	-0.7	0.7	H0.3	-0.2	S0.2	0.0	-0.3	0.4	0.6	0.6	D0.2	W0.5	S0.4	C1.1	B1.0	1.7
1.4	0.7	-0.5	-0.1	1.0	8.7	14	14	25	86	0.7	0.8	0.3	0.4	L0.4	0.5	S0.2	S0.6	0.3	0.3	0.3	1.1	S1.0	C0.5	S0.3	C1.5	C0.4	11.5
-0.2	0.4	-1.3	-1.6	0.3	8.6	27	1	6	82	0.7	-0.1	0.5	0.1	L0.5	0.1	P0.3	S0.5	0.7	0.8	0.1	0.1	S0.3	C0.2	S0.1	C0.1	C0.1	6.2
-0.1	1.5	-0.2	-0.9	0.5	8.0	52	39	83	91	0.6	-0.4	-0.1	0.3	L0.2	-0.1	P0.2	S0.5	0.6	0.3	0.2	-0.3	0.0	C0.4	S0.1	C0.4	0.0	2.0
-0.2	2.3	-0.4	-0.7	0.8	8.5	10	36	167	95	0.3	-0.2	0.4	-0.4	L0.8	0.3	P0.1	S0.5	0.8	0.4	-0.3	0.1	D0.1	W0.2	S0.2	W0.8	C0.2	3.3
-2.0	-0.9	-2.9	-3.7	-0.8	8.3	-43	12	91	93	0.0	0.8	0.4	0.6	L1.3	0.0	S0.7	L0.1	-0.5	0.0	0.4	-0.2	D0.2	0.0	S0.6	C0.3	C0.6	-2.1
1.7	-0.5	-2.7	-1.1	2.0	8.1	70	2	7	80	0.7	-0.5	-0.2	0.3	L1.3	-0.7	S0.8	L0.5	0.6	0.7	0.2	-0.2	S0.7	W0.3	0.0	W0.3	C0.2	5.5
5.8	2.7	0.1	0.6	3.7	9.5	145	0																				



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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hrs	No. Daus	REL %	% Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
TOWNSIDE GBJ RAMBO FEVER	USA 116480361				107JE1394	10	30	80	-906	0.11	-22	0.04	-25	13	5	-11	42	2.75
TRANS OVA BROILER NEAL F539-ET	USA 118082729	50K	100	F	7JE1300	19	34	88	-286	0.22	29	0.05	-1	210	196	166	181	2.91
TRANS OVA CRITIC GRANT F655-ET	840003008897846	50K	100	C	7JE1301	20	45	91	1269	-0.14	31	-0.09	27	258	273	310	194	2.91
TRINITYS BALLARD CARL/EASTGLEN	USA 118441566	8K	100	C		1	13	84	713	-0.06	22	-0.01	23	260	260	258	180	3.12
TRINITYS IATOLA PAPPY-ET	USA 115437155	50K	100	F	11JE959	88	475	98	-308	0.13	11	0.08	4	202	179	129	172	2.90
TT JACE MAID JACK-ET	USA 067019045	50K	100	C	203JE718	18	135	95	-300	0.16	16	0.03	-5	89	78	57	107	2.79
UHT CANAAN BRODIE	USA 116193298	50K	100	F	203JE942	19	209	97	224	0.02	15	0.00	8	147	144	138	71	2.95
UNIQUE BELLE S BARRISTER-ET	CAN 009528699	50K	100	F	7JE1016	45	101	94	-112	-0.02	-9	0.02	0	-11	-14	-23	-2	3.09
JX UNIQUE RIETBEN IDEAL {3}	USA 117204690	50K	87	F	200JE170	11	56	92	729	0.02	38	-0.02	23	247	244	239	206	2.95
UNIQUE SENIOR HIP HOP-ET	USA 115902480	50K	100	F	7JE1018	40	83	93	-239	-0.01	-13	-0.01	-11	-34	-30	-20	-8	2.89
VALENTINO FASH	USA 117622652	50K	100	C	14JE585	37	83	93	619	-0.06	17	0.01	24	153	145	128	52	3.07
VALLEY OAKS ACTION ANDY	USA 067261953	50K	100	F	11JE1040	27	71	93	11	-0.04	-7	0.03	6	14	5	-15	-67	3.00
VALLEY OAKS IATOLA IKE	USA 067129192				147JE6157	3	166	96	118	-0.04	-3	-0.03	-1	-90	-79	-57	-55	3.18
VALLEY OAKS IATOLAS WINNER-P	USA 067129188				147JE6156	3	541	98	430	-0.01	18	-0.03	10	214	219	231	215	3.03
VALLEY OAKS JEVONS JUMPSTART	USA 067069788	50K	100	F	44JE517	17	32	89	483	-0.17	-12	-0.08	1	-75	-59	-19	-80	2.74
VALLEY OAKS JEVONS THRILLER	USA 067261691	50K	100	F	14JE542	67	196	96	53	0.15	32	0.06	13	162	143	103	117	3.00
VALSIGNA DEVOTION COLACHO {5}	USA 118624563	80K	100	F	11JE1223	13	24	87	524	0.17	60	0.04	26	398	380	343	266	2.96
VALSIGNA MARVEL CHEKCHO	USA 118506982	80K	100	F	11JE1207	51	750	98	595	0.10	48	0.07	36	491	457	386	393	2.78
VAN DE CHILI CHILLAXIN	USA 067381550	99K	100	F	29JE3988	15	25	86	857	-0.05	30	0.00	30	359	350	332	285	2.92
VAN DE CHILI CHIPPEWA-ET	USA 067381548	99K	100	F	7JE1480	11	16	83	347	0.10	36	0.13	38	415	370	272	350	2.98
VAN DE LYNDON ATTICUS-ET	USA 067301378	50K	100	F		1	10	84	143	-0.02	3	-0.02	2	66	69	76	92	2.96
VAN DE MEDICINEMAN	USA 067381522	50K	100	F	200JE391	50	254	96	519	0.14	54	0.13	44	419	376	279	289	3.11
VAN DE Q ZIK ZEBULON-ET	USA 067541066	50K	100	F	1JE767	156	1,611	99	-656	0.36	37	0.08	-8	385	365	322	432	2.94
VAN DE VERMEER AZTEC	USA 067341238	50K	100	C	1JE783	39	109	95	13	0.19	38	0.02	4	193	183	165	126	2.82
VAN DE ZEGION	USA 067341252	50K	100	F	11JE1097	70	1,685	99	747	0.08	52	0.01	28	356	352	338	271	3.21
VANDERHAAK ACTION SETH-ET	USA 068629543	50K	100	F	11JE1048	35	149	96	669	0.06	45	-0.04	15	279	285	301	210	2.93
VANTAGE MERRITT	USA 115739583	50K	100	F	29JE3622	41	99	94	140	0.13	32	0.04	12	198	185	156	145	2.95
VERDURELEA RICARDO	CAN 009977435	50K	100	F	200JE166	42	45	86	-135	0.00	-7	-0.02	-8	17	22	33	39	2.91
VERJATIN ARTIST-ET	CAN 106829771	50K	100	C	80JE4021	14	27	87	393	0.08	34	0.02	18	211	202	181	186	3.03
VERJATIN ASTUCE-ET	CAN 106829772	50K	100	F	200JE510	37	52	86	185	0.03	15	0.02	11	109	101	82	63	3.03
VERJATIN HALL OF FAME-ET	CAN 106192178	50K	100	F	200JE486	21	43	91	318	0.01	18	0.00	12	203	202	196	232	3.11
VERJATIN LINWOOD-ET	CAN 107818292	80K	100	C	200JE530	20	46	90	59	0.13	28	0.03	8	263	254	235	200	3.08
VERJATIN ROADRUNNER	CAN 108192327	80K	100	F	200JE533	42	49	85	604	0.09	47	0.01	24	266	256	235	224	2.99
VERMALAR BRANDON-ET	CAN 107206270	50K	100	F	147JE6211	36	63	86	-251	0.15	17	0.06	2	147	132	98	74	3.00
VERMALAR BRUCE-ET	CAN 107206271	50K	100	F	200JE511	299	1,040	99	-191	0.20	30	0.09	11	279	254	197	210	3.08
VERMALAR IMPLSION-ET	CAN 106325919	50K	100	F	200JE494	43	37	85	-310	0.06	-3	0.04	-3	-48	-57	-77	-69	3.06
VERMALAR ULYSSE-ET	USA 067012181	50K	100	F	147JE6212	36	54	89	-324	0.27	37	0.10	7	312	288	234	267	3.14
VICS MARVEL SHELBA	USA 118458896	80K	100	F	1JE877	5	38	89	772	-0.14	7	-0.04	20	218	222	232	205	2.96
VICS PERFORM SANTANA-ET	USA 118371063	80K	100	F	11JE1193	44	410	97	384	-0.07	4	-0.02	9	220	220	224	256	2.82
VIDA BOA VALENTINO MADDEN {4}	USA 067415153	50K	100	F	1JE801	189	3,220	99	-53	0.13	24	0.06	9	303	283	241	253	2.87
VTF BLUEPRINT ELISE ORIE-ET	USA 115875308	50K	100	F	14JE529	55	154	94	3	0.08	15	0.06	11	-38	-47	-74	-43	3.39
WAEFLAND ACTION STARK {4}	USA 072218485					1	36	80	-195	0.01	-7	0.03	-2	80	74	60	70	2.99
WAEFLAND ACTION VLAD	USA 072218384					1	54	85	-377	0.01	-16	0.03	-7	-8	-16	-32	-17	2.96
WAUNAKEE ARTIST PROFIT	USA 066857879	50K	100	F	11JE1052	81	1,892	99	575	-0.15	-3	-0.06	8	126	140	173	179	2.98
WAUNAKEE CRITIC PERKY-P-ET	USA 071436041	50K	100	C	29JE3859	35	85	93	294	-0.05	3	-0.03	4	90	96	111	73	2.93
WAUNAKEE DIGNITARY PROGRESS-ET	USA 071436055	80K	100	F	29JE3885	44	81	93	613	0.00	30	-0.02	17	261	260	260	246	2.86
WAUNAKEE DIGNITARY PROTECTOR-ET	USA 071436056	50K	100	F	29JE3886	60	274	97	1625	-0.12	51	-0.05	48	317	319	322	276	3.03
WAUNAKEE EXHORT	USA 072457902	80K	100	F	11JE1218	29	124	94	669	0.15	63	0.01	27	498	485	459	405	2.95
JX WAUNAKEE JAMMER PURE {5}-ET	USA 073596560	99K	100	F	7JE1491	21	44	88	969	0.01	48	-0.03	28	395	394	393	338	2.85
WAUNAKEE JENTRY	USA 071436062	80K	100	F	29JE3904	30	51	91	877	0.03	48	0.05	41	364	339	285	286	2.94
WAUNAKEE LEGAL PERFORM	USA 066857901	50K	100	F	11JE1114	214	7,481	99	1187	-0.09	37	-0.07	28	282	289	309	161	2.77
JX WAUNAKEE LEGAL POWERFUL {4}	USA 066857916	50K	91	F	29JE3800	44	102	93	653	-0.01	28	0.04	32	206	188	146	120	3.07
WAUNAKEE PERFORM JANITOR-ET	USA 071436079	80K	100	F	29JE3896	23	65	91	308	0.00	14	-0.03	5	108	110	119	50	2.80
WAUNAKEE VALSON JOVIAL	USA 073596512	80K	100	F	11JE1237	15	46	89	414	-0.05	10	0.04	23	169	153	116	138	3.01
WETUMPKA BLACKSTONE NOMAD	USA 067244101	50K	100	F	1JE761	42	86	93	-542	0.12	-2	0.09	-3	41	20	-27	22	3.00
WETUMPKA MERCHANT NORM	USA 067248135	50K	100	F	11JE1116	24	70	93	473	0.09	40	0.04	25	345	325	284	241	2.91
WF ACTION TERPSTER	USA 118049214	80K	100	F	94JE3877	94	159	94	-160	-0.19	-44	-0.02	-9	-188	-179	-161	-207	3.11
WF ATTAHOY SATISFYHER	USA 117559651	50K	100	F		3	13	85	-680	-0.01	-35	0.01	-23	-202	-199	-193	-218	2.92
WF CUSTOM AJAX	USA 118595621					1	25	72	-589	0.10	-9	0.05	-12	24	15	-5	23	2.99
WF IATOLA SHOCKER-ET	USA 115613454	50K	100	F	203JE918	61	358	97	-152	-0.03	-13	0.02	-2	56	53	47	65	3.07
WF RENEGADE GRANGER-P	USA 117683178	50K	100	F		6	23	86	140	0.03	12	-0.01	3	34	40	49	87	3.17
WF SUREFIRE TRIBUTE	USA 118246237	8K	100	F		1	13	82	-469	-0.09	-40	-0.04	-25	-148	-130	-92	-82	2.99
WF/SUNNY MILITIA BULLET-ET	USA 115771565	50K	100	F	200JE348	33	84	94	-347	0.19	20	0.06	-1	133	125	102	183	3.34
WICKS MARVEL MCILROY-ET	USA 067288124	80K	100	C	11JE1191	4	12	84	611	0.02	34	-0.04	14	333	339	352	285	2.94
WICKS TEE TIME	USA 067288107	50K	100	F	11JE1144	72	654	99	872	-0.02	37	-0.01	29	245	241	233	93	3.04
WILL DO GERONIMO HOTSHOT	USA 115837722	50K	100	C	11JE997	26	52	92	291	-0.11	-9	-0.04	3	-23	-14	7	-11	3.01
WILL DO VALENTINO WARRANT-ET	USA 118272319	80K	100	F	14JE628	62	159	95	855	-0.11	17	-0.05	21	221	227	242	144	2.95
WILSONVIEW AL MOMENTOUS	USA 117034228	50K	100	F	29JE3739	36	77	93	266	0.05	22	-0.01	7	148	154	164	140	3.21
JX WILSONVIEW AXIS STOKED {5}	USA 119110252	99K	100	F	29JE3997	13	27	86	1465	-0.14	39	-0.02	49	388	375	351	227	2.79
WILSONVIEW BLUEPRINT MADDIX-ET	USA 067010046	50K	100	F	14JE539	74	307	97	1153	0.02	58	0.03	48	338	321	281	281	3.23
WILSONVIEW D MARSHALL-ET	USA 118212148	80K	100	F	14JE633	31	76	93	377	0.16	50	0.14	41	410	362	258	317	3.02
JX WILSONVIEW DALE MILO {3}-ET	USA 067032716	50K	89	C	29JE3674	23	50	92	324	-0.05	5	0.01	13	205	200	189	174	3.02
JX WILSONVIEW DALE SEAN {3}-ET	USA 067032711	50K	90	F	29JE3658	62	213	96	440	0.00	21	-0.02	11	142				

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PL	LIV	DPR	CCR	HCR	GFI/ EFI	JPI	Type Hrds	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI
4.0	1.8	2.3	2.9	0.8	5.7	2	9	18	64	0.4	0.1	-0.2	-0.4	H2.1	0.6	P1.1	S1.4	1.4	0.2	-0.4	-0.5	S1.8	W0.4	S0.1	W1.4	C0.1	10.2
2.6	1.2	1.1	0.8	-2.3	4.4	51	6	11	79	-0.6	-0.5	-0.5	-0.9	H0.4	-0.1	0.0	S0.3	0.6	-0.5	-0.6	-0.7	S1.2	0.0	S1.3	W0.9	C0.7	5.1
2.8	0.4	-1.3	-2.0	-1.8	8.5	76	10	20	84	0.4	-1.1	-0.7	0.0	L0.1	-0.5	P0.1	L0.2	0.1	0.4	0.0	0.4	S0.6	C0.3	0.0	C1.4	B0.8	5.9
3.3	2.3	-1.6	-0.4	-0.2	7.3	73	1	11	80	1.0	-1.2	0.0	0.6	H0.3	-0.1	S0.1	S0.3	1.3	1.4	0.4	1.3	S0.2	C0.4	S0.2	C0.8	B0.3	14.1
3.2	0.4	0.8	2.0	-0.8	8.3	67	58	377	97	1.0	0.5	-0.6	0.1	L0.4	0.1	0.0	S0.6	0.9	1.1	0.1	1.0	S2.3	C1.2	S0.6	C2.1	C0.2	22.1
1.5	-2.2	1.7	1.5	-0.1	8.0	28	15	59	91	-0.1	1.2	0.1	0.0	L0.8	-0.1	S0.1	L0.2	-0.3	-0.4	0.0	0.5	S0.2	C0.3	0.0	C0.4	C0.7	1.3
1.7	1.5	-2.1	-1.6	-0.1	9.0	34	8	68	92	0.8	-0.3	-0.7	0.7	H0.4	0.0	P0.3	S0.5	0.2	0.4	0.6	-0.7	S1.1	W0.1	L0.5	W1.4	C1.3	3.0
0.9	-0.1	0.3	1.5	1.2	8.2	-5	15	20	84	0.2	-1.2	-0.3	0.7	L1.0	-0.7	S0.3	L0.1	-1.1	0.1	0.5	-0.3	D1.4	C0.9	S0.2	0.0	C0.8	-8.8
1.7	-1.2	0.2	-1.2	-2.5	5.4	61	5	18	82	0.4	2.0	0.9	-0.1	H0.7	1.4	S0.2	0.0	0.7	0.8	-0.1	-0.2	S0.8	W0.8	L1.6	W0.4	B0.6	3.3
1.5	0.6	1.3	1.3	-0.5	6.4	-7	21	31	86	0.6	1.9	0.6	0.0	L0.4	1.0	S0.1	L0.1	0.5	0.2	0.0	-0.1	S1.9	C0.3	L0.6	W0.6	C0.6	9.5
0.8	-1.2	-3.3	-3.6	-0.7	10.9	46	10	21	84	1.5	0.0	-0.1	1.1	0.0	0.3	P0.8	S0.5	2.1	1.5	0.8	-0.6	S1.5	C0.6	S0.6	C1.6	B0.1	16.1
1.0	1.4	-2.2	-3.5	-1.9	8.4	-2	21	54	90	0.2	-1.1	-0.5	-0.1	H0.2	-0.7	P0.3	S0.2	0.2	0.0	-0.1	0.3	D0.2	W0.2	L1.0	0.0	B0.3	-1.0
-1.6	-2.8	0.0	-0.6	-0.2	7.0	-24	0	0	40																		
2.8	3.0	1.6	1.0	0.9	8.4	59	1	1	52																		
-0.4	-1.8	-1.4	-1.0	-2.2	7.8	1	7	17	83	0.5	-0.9	-1.2	0.6	H0.3	-1.0	S0.6	L1.0	0.3	1.2	0.5	0.5	S0.4	C0.8	S0.2	C0.7	B0.1	9.1
-0.1	0.5	-0.4	-1.0	-0.2	8.7	33	37	91	91	-0.1	-0.9	0.1	1.1	H0.3	-0.3	S0.3	L0.7	-1.3	0.1	0.9	0.1	D3.2	W0.9	L0.2	W1.3	C0.5	-18.7
2.6	0.1	-2.6	-3.2	-0.3	10.7	104	13	26	85	1.8	1.1	0.4	1.5	L1.0	0.8	P0.2	S0.3	1.2	1.2	1.1	0.8	S1.2	C1.2	L0.3	C1.7	B0.6	16.2
4.7	1.9	0.0	1.2	3.2	7.5	145	36	464	98	1.0	1.5	0.7	0.6	0.0	1.1	S0.4	S0.1	0.6	0.0	0.5	0.9	S1.1	C0.1	L0.1	C0.7	C0.9	10.2
5.2	1.1	-0.6	1.1	4.8	8.2	107	7	10	80	1.0	0.6	0.4	1.0	L0.6	0.1	S1.1	L0.5	0.3	0.5	0.8	0.2	S0.5	W0.3	S0.3	C0.7	B0.6	5.4
3.3	-1.4	0.7	2.0	1.1	6.8	133	3	4	78	1.1	0.7	-0.4	0.8	L0.3	0.2	S0.8	L0.1	1.4	1.6	0.6	-0.3	S2.0	W0.7	S0.2	C0.2	B0.5	15.5
1.1	-0.2	1.2	1.7	0.7	5.7	25	1	8	80	0.1	-1.2	-0.4	-0.2	H0.3	-0.4	0.0	S0.1	0.3	0.1	-0.2	-0.4	S0.7	W0.7	S0.9	W0.5	C1.3	3.2
1.2	0.1	-2.0	-1.3	-0.1	6.9	108	21	44	87	0.1	-0.5	0.4	0.9	0.0	0.3	P0.3	S0.4	0.2	0.7	0.7	-0.8	D0.9	C0.2	S0.3	W0.2	C0.8	-3.9
4.5	3.4	4.5	6.3	3.4	4.7	111	59	458	98	0.5	-1.6	-1.4	0.2	H2.0	-0.3	S0.1	S0.1	1.1	0.9	0.1	-0.2	S2.4	W1.6	S0.6	W1.0	B0.5	14.4
1.1	-0.2	-1.4	-1.2	-1.2	6.7	44	14	27	85	-0.3	-1.9	-0.4	-0.4	H0.1	-0.5	S0.1	S0.1	0.4	-0.1	-0.3	-0.7	D0.1	W0.4	S0.4	W2.1	B0.9	-2.2
2.4	1.7	-1.1	-1.3	-1.7	6.2	92	37	1,032	99	0.8	1.2	-0.1	1.1	L0.4	0.0	S1.4	0.0	0.6	1.2	0.9	0.8	S0.3	C0.6	S0.5	C1.7	B1.1	11.0
2.6	1.4	-1.2	-1.3	1.0	9.3	67	24	85	92	0.8	1.6	1.0	1.1	L0.8	0.6	S0.1	S0.2	-0.1	0.1	0.8	0.9	D0.6	C1.0	0.0	C2.5	B0.4	2.2
1.1	0.8	-0.7	0.8	-0.3	6.2	44	24	54	89	-0.5	0.1	0.6	-0.2	L1.3	0.0	S0.4	0.0	0.0	-0.7	-0.2	-1.3	S0.3	W0.7	0.0	W1.2	C0.9	-6.4
1.9	0.0	1.3	0.5	-0.8	6.9	17	28	36	80	0.7	0.0	-0.3	0.2	L0.2	-0.3	S0.2	L0.2	0.6	0.9	0.2	0.5	S1.8	C1.0	S1.2	0.0	B0.2	17.2
1.5	-2.0	0.5	-0.2	-0.3	9.5	57	11	17	82	0.2	1.6	0.2	0.2	L1.0	0.3	S0.1	0.0	0.2	0.0	0.2	0.5	S0.2	C0.1	L0.4	W0.1	C0.5	2.9
1.6	-1.7	-0.8	-0.6	-1.3	8.5	26	29	44	80	0.5	2.7	0.6	0.1	L1.6	0.5	P0.5	S0.7	0.7	0.3	0.1	0.4	S1.3	W0.4	L0.2	C0.2	C0.4	9.3
2.9	-1.3	2.4	1.9	1.1	8.3	61	9	16	84	1.0	1.2	0.0	0.5	L0.1	0.2	P0.7	S0.5	1.0	0.9	0.4	0.7	S1.0	W0.5	L0.4	W0.7	C0.2	11.2
3.2	2.2	-0.6	-0.6	1.3	7.4	70	8	10	81	1.2	-0.2	-0.6	0.4	H0.1	0.0	P0.4	S0.1	1.6	1.3	0.3	-0.1	S2.1	W0.4	S0.6	W0.1	0.0	17.4
0.9	-2.1	-0.1	-1.3	0.0	9.0	73	32	41	81	0.9	3.0	-0.1	1.6	L1.0	-0.1	S1.0	L0.1	-0.7	0.1	1.2	0.8	D0.6	W0.3	L0.5	C0.3	C0.6	-2.3
2.2	1.0	-1.2	-1.8	0.0	8.4	36	29	51	81	1.0	0.7	0.2	0.5	H0.8	0.3	S0.6	S0.3	0.9	0.5	0.3	0.1	S1.5	C1.6	S0.1	C1.2	0.0	13.2
3.0	1.4	0.4	-1.7	-1.9	8.4	70	221	633	98	1.4	2.1	0.6	0.7	H1.2	1.1	P0.3	S0.9	1.6	0.5	0.5	0.4	S2.6	C1.0	L0.3	C1.2	B0.3	19.9
-1.0	-0.9	-0.8	-1.7	-2.2	6.4	-20	30	30	79	0.3	1.4	-0.2	0.5	L0.1	-0.1	P0.4	0.0	-0.2	1.0	0.4	-0.9	S0.9	W0.3	L0.3	W0.7	C0.4	1.8
2.4	2.2	0.6	0.3	2.1	8.5	82	7	20	85	1.8	1.1	0.2	1.5	L0.1	0.5	P0.2	S0.9	1.4	1.1	1.1	1.0	S1.1	C1.6	S0.1	C2.0	C0.7	18.0
3.3	2.2	0.9	0.9	1.3	8.6	75	4	28	85	1.1	-0.2	-0.1	0.8	L0.1	-0.1	S0.5	L0.4	0.4	1.2	0.6	0.8	S0.6	C0.8	S0.2	C1.7	C0.4	11.4
4.3	1.0	2.8	3.2	3.9	8.4	86	26	213	95	0.2	-2.1	-1.2	-0.4	H0.6	-0.9	S0.5	L0.2	0.8	0.0	-0.3	-0.1	S1.8	C0.3	S1.3	C1.2	B0.5	12.4
4.2	3.1	1.1	0.8	0.4	8.7	81	64	380	97	1.0	0.9	0.1	0.3	L1.1	0.3	P0.2	S0.3	0.6	0.2	0.2	0.0	S1.1	C0.4	0.0	C0.4	C0.6	7.7
-3.5	-2.3	-1.2	-0.7	1.4	7.0	-20	17	45	87	-0.3	0.5	-0.1	-0.1	L1.5	-0.3	S0.3	S0.1	-0.8	-0.2	-0.1	-0.2	D1.3	C0.3	L0.4	W0.8	C0.3	-9.7
2.2	3.0	0.6	0.9	2.2	8.1	25	0	0	34																		
1.1	2.0	0.1	-0.1	2.0	7.4	3	0	0	38																		
2.3	2.3	2.6	2.5	0.7	6.6	46	47	956	99	-0.3	-1.2	-1.5	-0.1	L0.1	-1.3	P0.3	S0.8	-0.8	-0.7	-0.1	0.3	S0.2	C0.1	S0.5	C1.2	C1.0	-1.1
1.9	-0.1	-0.7	0.4	1.9	9.1	38	14	43	87	1.1	-0.8	-0.9	1.0	H0.4	-0.6	S0.2	L0.3	0.3	1.1	0.7	0.7	S1.3	C0.1	S0.1	C1.2	B0.4	12.6
2.5	-1.2	0.3	1.4	3.1	8.7	83	26	47	88	0.6	-0.1	-0.4	0.3	L0.2	-0.2	S0.2	S0.1	0.8	1.3	0.2	0.2	S0.6	C0.8	L0.4	C0.4	B0.1	9.5
0.0	-3.4	-1.1	-0.6	2.1	9.5	99	31	87	92	0.7	1.0	0.1	1.3	L1.2	-0.3	S0.8	L0.4	-0.9	1.1	1.0	0.5	D1.5	C0.7	L0.3	C1.0	C0.9	-4.0
4.8	1.8	-0.3	0.0	0.0	8.2	138	26	110	92	0.8	0.7	-0.3	-0.2	L1.0	-0.1	0.0	S0.1	1.9	0.9	-0.2	-0.6	S2.6	C1.3	S1.4	C1.2	C1.6	20.9
3.7	0.0	-0.3	0.5	1.8	7.3	115	5	5	79	0.8	-0.2	-0.1	0.6	H1.0	0.1	P0.1	S0.4	0.5	0.3	0.5	0.1	S1.1	C0.4	S0.2	C0.6	C0.3	8.4
1.8	-1.7	-0.7	-0.5	2.1	7.8	108	14	27	85	0.5	0.6	0.4	0.0	L1.2	0.0	S0.9	L0.1	0.3	0.0	0.0	0.1	D0.3	C0.2	L0.4	0.0	C1.0	-0.5
3.3	-0.8	-3.9	-2.9	3.9	9.4	86	131	3,973	99	0.7	0.2	-0.2	1.2	L0.4	-0.2	S0.8	S0.1	0.0	0.1	0.9	0.7	S0.8	C0.5	S0.1	C1.2	B0.9	7.5
0.7	-0.5	-1.9	-1.7	1.3	5.1	54	21	58	88	-0.4	-0.7	0.5	-0.1	H1.2	0.1	S0.2	L0.1	-0.7	-1.2	-0.1	-0.5	D0.3	C0.3	L0.2	C0.1	C0.3	-8.3
2.5	-0.9	-1.7	-1.1	1.1	7.0	34	9	21	84	0.3	0.2	-0.4	0.5	L0.5	-0.4	S0.8	L0.2	-0.2	-0.1	0.3	0.1	S0.7	C0.3	S0.6	C1.1	C0.6	4.1
1.8	-2.2	0.2	0.3	-1.8	8.0	54	14	39	86	1.2	1.2	0.1	0.3	H0.1	0.2	P0.7	S0.6	1.2	1.2	0.3	-0.2	S1.1	C0.1	L0.2	W0.5	C0.2	10.5
0.7	0.5	0.1	0.6	0.6	7.6	11	19	29	86	0.0	-0.9	-0.4	-0.4	0.0	-0.2	P0.7	S0.1										

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Name of Bull	Registration Number	GT	BBR	JH1	NAAB Code	No. Hlds	No. Daus	REL %	Milk	% Fat	Fat	% Prot	Prot	CM\$	NM\$	FM\$	GM\$	SCS
WILSONVIEW JEVON MAGNUM-ET	USA 067010044	50K	100	F	203JE927	217	6,474	99	1136	0.14	83	0.02	44	505	489	455	454	3.03
WILSONVIEW JOHNSON MAGISTRATE-ET	USA 067032719	50K	100	C	1JE752	44	89	94	-75	-0.01	-6	0.05	7	60	43	8	25	2.92
JX WILSONVIEW LAYNE SKIPPER (4)-ET	USA 118573504	80K	92	F	7JE1418	28	57	90	280	0.13	39	0.00	10	307	300	289	248	2.80
JX WILSONVIEW M/Z STORMY (4)-ET	USA 118313241	8K	100	C	97JE113	75	576	97	211	0.08	26	0.07	21	331	304	246	206	2.81
JX WILSONVIEW MAGNUM STEELY (4)-ET	USA 118987190	80K	91	F	7JE1459	20	55	90	416	0.10	39	0.03	21	371	354	320	298	2.85
WILSONVIEW MARCELLO-ET	USA 118224651	80K	100	F	29JE3900	25	41	90	104	0.22	49	0.14	31	359	315	217	260	3.02
JX WILSONVIEW MARVEL SCORCH (4)-ET	USA 118318684	80K	93	C	1JE860	126	1,417	99	715	-0.01	31	0.00	26	261	253	236	150	2.97
JX WILSONVIEW MARVEL SETH (4)-ET	USA 118313205	80K	91	F	147JE6216	7	15	84	989	0.00	48	-0.01	33	379	374	362	289	2.99
JX WILSONVIEW MARVEL SOUL (4)-ET	USA 118313166	8K	100	F	203JE1422	20	168	95	576	0.06	40	0.01	23	314	306	287	227	3.04
JX WILSONVIEW MARVEL SULLY (4)-ET	USA 118313223	80K	90	F	11JE1190	62	818	98	649	0.10	51	0.05	34	459	436	386	345	3.04
JX WILSONVIEW MAXWELL (3)-ET	USA 067032725	50K	92	F	200JE73	37	140	95	535	0.07	39	0.00	19	279	272	257	258	2.86
WILSONVIEW MCARTHUR-ET	USA 116897941	50K	100	F	29JE3730	65	137	93	444	0.07	35	0.02	20	162	157	143	132	3.30
JX WILSONVIEW N MILTON (4)	USA 117323807	50K	100	C	29JE3767	35	113	94	141	0.23	53	0.04	13	374	359	328	312	2.99
JX WILSONVIEW N SHERMAN (4)	USA 117298295	50K	100	F	29JE3769	28	70	93	153	0.15	38	0.01	7	261	258	251	240	3.05
JX WILSONVIEW NITRO SUNY (4)-ET	USA 118890333	80K	93	F	1JE915	8	31	88	1098	-0.08	36	0.00	40	328	316	289	256	2.95
WILSONVIEW PERFORM MAC-ET	USA 118392835	80K	100	F	11JE1197	30	317	97	639	0.03	37	-0.03	16	224	233	249	162	3.18
WILSONVIEW PERFORM MACHETE-ET	USA 118392732	80K	100	F	97JE115	30	963	99	704	0.07	48	0.01	28	373	363	340	269	3.05
JX WILSONVIEW PHAROAH SABRE (5)-ET	USA 118707815	80K	100	F	7JE1420	30	60	90	792	-0.05	28	-0.03	23	316	314	312	247	2.85
WILSONVIEW PHAROAH MONUMENT	USA 118644165	80K	100	F	1JE896	53	373	97	1528	-0.14	42	-0.06	42	534	537	547	540	2.87
WILSONVIEW QUE LINUS (6)	USA 067010042	50K	100	F	1JE699	29	44	91	210	-0.06	-2	-0.04	-1	-11	0	25	57	2.98
WILSONVIEW QUE MARKER (6)	USA 067010041	50K	100	F	1JE698	32	64	93	-360	0.22	26	0.06	-1	135	122	91	183	3.12
JX WILSONVIEW REN SPENCER (4)-ET	USA 117930458	50K	90	F	29JE3832	50	181	96	85	0.13	29	0.06	15	150	133	93	89	3.13
WILSONVIEW S MCADAM-ET	USA 118271747	80K	100	F	1JE855	50	667	98	909	0.04	52	-0.04	25	365	374	391	320	3.28
WILSONVIEW S MCHERNI-ET	USA 118271729	80K	100	F	7JE1362	32	46	90	963	-0.07	32	-0.05	25	244	253	271	206	3.14
JX WILSONVIEW SAMSON SWORD (5)-ET	USA 118707824	80K	100	F	7JE1419	26	52	90	795	-0.01	35	0.00	29	387	377	357	310	2.95
JX WILSONVIEW SBSTN MR COOL (4)-ET	USA 118271701	80K	93	F	1JE854	34	368	97	930	0.00	44	0.04	42	358	337	289	229	3.06
JX WILSONVIEW SOPRANO (4)	USA 117824371	50K	100	F	200JE521	132	1,683	99	724	0.05	44	0.02	30	243	226	192	207	2.85
JX WILSONVIEW SPARKY MCGRATH (4)-ET	USA 118848774	80K	100	C	29JE3960	20	42	89	410	0.12	43	0.07	28	453	423	360	333	2.77
JX WILSONVIEW STRAUGHTER (3)-ET	USA 067032712	50K	87	F	200JE67	44	160	96	266	-0.03	6	0.01	12	118	113	100	106	3.06
JX WILSONVIEW SULLIVAN (4)	USA 117352339	50K	91	F	203JE1249	3	22	86	556	0.03	32	0.00	19	167	164	159	99	3.08
JX WILSONVIEW SYRIOUS (4)-ET	USA 117835780	50K	100	F	200JE520	45	254	97	963	0.06	58	0.05	45	309	284	228	173	3.04
JX WILSONVIEW Z SALVADORE (4)-ET	USA 117835753	80K	100	F	1JE820	74	1,311	99	395	0.08	35	0.04	22	306	285	244	245	2.82
WINDHAVEN HERSHEY'S HARVEST	USA 115535675	50K	100	F	11JE962	27	80	94	-500	0.08	-9	0.08	-3	-20	-36	-72	17	3.19
JX WINDHAVENS GORGEOUS JORGE (3)	USA 067036674	50K	89	F	14JE545	75	222	96	572	0.08	43	-0.02	17	114	121	131	21	3.31
WINDHAVENS LEGAL HYPE-ET	USA 117221187	50K	100	F	14JE563	74	180	95	122	0.01	8	0.02	9	122	118	106	126	3.22
WINDHAVENS LOTTO DANDEE	USA 117192245	50K	100	C	14JE560	42	91	94	842	0.01	43	-0.02	26	356	353	348	338	2.92
WINDHAVENS VAPOUR PRAX-P	USA 118974800	80K	100	F	11JE1246	15	41	88	573	0.09	45	0.04	28	361	346	312	270	3.12
WINDHAVENS VISIONARY PRINCE	USA 118065166	50K	100	C	14JE606	72	269	97	1310	-0.06	50	0.04	56	503	477	420	398	3.05
WOODSTOCK BELLBOY	USA 115515167	50K	100	F	203JE773	40	572	98	-506	0.01	-22	0.02	-14	-263	-259	-256	-315	3.25
WOODSTOCK CRITIC BUXTON	USA 118177463	50K	100	C	14JE618	25	44	90	833	0.03	45	0.03	36	271	254	218	187	3.07
WOODSTOCK CRITIC LANCELOT-P	USA 118155739	80K	100	C	1JE842	53	289	97	-142	0.05	3	0.04	3	109	94	63	95	2.83
WOODSTOCK DOMINICAN LOFTY	USA 118008194	50K	100	F	1JE824	13	40	90	656	0.09	50	0.03	30	349	331	293	306	2.94
WOODSTOCK HENDRIX LEGION	USA 117817939	50K	100	F	1JE818	21	53	91	246	0.19	49	0.09	27	375	338	262	279	2.77
WOODSTOCK LANIER-ET	USA 117060609	50K	100	C	200JE173	33	41	86	-51	0.11	20	0.06	10	82	68	34	63	3.21
WOODSTOCK LEGAL RACER	USA 117474987	50K	100	F	1JE800	44	271	97	16	-0.02	-3	0.04	9	108	95	67	101	3.06
WOODSTOCK LOVABULL MICKEY-P-ET	USA 117319990	50K	100	F	1JE790	71	140	95	384	0.02	23	-0.01	12	129	132	138	104	3.22
WOODSTOCK MLI LAYTON	USA 116193878	50K	100	C	29JE3641	45	80	93	175	-0.02	4	-0.01	5	43	51	63	60	3.35
WOODSTOCK PL LEITH-ET	USA 116688040	50K	100	C	7JE1074	42	94	94	449	-0.14	-7	-0.03	10	-53	-46	-30	-44	3.11
WOODSTOCK PLUS MALLORY (6)-ET	USA 117312788	50K	100	F	1JE789	19	38	84	268	0.21	55	0.03	16	217	205	178	184	3.03
WOODSTOCK PSULTON MALONE	USA 116688068	50K	100	F	29JE3695	29	78	93	292	-0.19	-24	-0.05	0	-1	10	36	39	2.85
XANADU PLUS TOM (6)	USA 118923064					1	17	65	-165	-0.04	-16	0.00	-6	-201	-197	-190	-161	3.11
YARRABEE TEQUILA FIESTA	USA 071702230					1	11	68	-1529	0.22	-33	0.09	-38	-293	-300	-321	-288	3.24
JX YOSEMITE GANNON RECRUIT (3)	840003005791873	50K	91	C	11JE1094	55	834	99	1082	-0.17	15	-0.09	20	80	103	152	14	3.16
YOSEMITE MERCHANT RASCAL	840003005791854	50K	100	F	11JE1126	23	66	93	591	0.04	36	-0.01	20	224	222	217	183	3.10
YOSEMITE PROMOTION-ET	840003006436451	50K	100	F	200JE229	40	47	85	690	0.04	41	0.04	32	261	243	203	159	2.99
YOSEMITE RIZZO	840003006436402	80K	100	F	200JE249	12	19	85	558	0.15	57	0.05	30	398	377	331	287	3.03
YOSEMITE SANTIAGO RAZZ	840003006436395	80K	100	F	11JE1220	39	186	95	1198	0.06	69	-0.01	41	430	428	421	359	3.32
ZENITH TBONE HARDCORE-ET	USA 116608718	50K	100	F	203JE980	10	40	90	-128	0.13	20	0.04	3	3	-4	-24	-19	3.16

# December 2018, All Summarized Bulls - Alphabetical Order

PL	LIV	DPR	CCR	HCR	GFI/EFI	JPI	Type Hrs	Type Daus	Type REL	FS	ST	SR	DF	RA	RW	RL	FA	FU	RH	RWU	UC	UD	TP	TL	RTP RV	RTP SV	JUI	
1.7	-2.2	0.9	0.2	-2.0	7.0	136	146	1,360	99	-0.1	-0.5	-0.2	0.6	L1.3	-1.0	S0.9	L0.8	-0.6	0.6	0.4	0.4	D1.5	W0.2	L1.1	C0.4	C0.2	-7.3	
1.6	0.3	0.1	-0.9	-1.8	7.4	24	18	33	86	-0.2	-1.0	-0.8	-0.7	L0.5	-0.8	S0.4	L0.7	0.4	0.5	-0.6	-0.4	S1.2	W1.0	L0.6	W2.1	B0.3	3.9	
4.8	0.5	0.4	-0.4	0.7	7.1	80	13	22	83	-0.1	0.2	0.1	-0.7	L1.8	0.1	S0.4	L0.1	0.5	-0.4	-0.5	-0.2	S1.1	W0.3	S0.5	W0.3	C0.1	4.9	
5.0	0.5	-1.6	-1.8	-0.9	7.1	97	17	112	92	1.4	0.2	-0.1	0.2	H0.4	0.3	P0.6	S0.3	1.7	1.3	0.2	0.3	S2.1	C0.5	S0.6	C1.5	C0.5	20.4	
4.7	-0.2	0.4	-1.1	-2.0	4.8	103	7	18	82	0.6	-0.2	-0.1	-0.4	L0.3	-0.3	P0.4	S0.4	1.4	1.3	-0.3	0.3	S1.6	C0.4	L0.3	C1.0	B0.1	15.6	
1.0	-0.5	-1.3	-0.1	2.5	7.7	107	11	21	84	0.6	0.9	-0.5	0.9	L1.3	-0.5	S1.6	L0.6	0.4	0.6	0.7	0.0	S0.2	C0.8	0.0	C0.3	C0.9	4.7	
3.3	-0.8	-2.6	-2.5	0.4	6.7	76	51	174	94	1.0	1.0	-0.1	0.8	L1.0	0.1	S0.3	L0.2	0.6	1.0	0.6	0.0	S1.2	C0.8	S1.1	C1.8	C1.1	12.5	
3.9	0.9	-1.0	-0.8	1.0	5.5	97	3	9	80	0.7	0.6	0.8	0.0	L0.2	0.7	P0.2	L0.2	0.1	0.1	0.0	-0.3	S0.3	W0.3	S0.4	C0.9	C0.7	1.0	
3.5	1.1	-1.1	-0.9	0.4	6.7	80	10	51	88	1.0	1.1	0.6	0.5	L0.6	0.6	P0.2	L0.1	0.2	0.4	0.4	0.3	S0.5	C0.4	S0.8	C1.6	C1.1	6.9	
4.3	2.3	-1.1	-0.7	2.3	5.1	124	37	401	98	0.9	1.3	0.1	0.8	L0.3	0.2	P0.4	L0.1	0.0	1.4	0.6	0.8	S0.3	C0.1	S0.7	C1.5	B0.5	9.4	
1.6	-1.9	0.5	0.2	0.4	5.5	86	24	72	90	0.7	0.2	-0.4	0.6	H0.2	-0.1	S0.4	L0.3	1.0	1.6	0.4	0.9	S0.7	W1.0	L2.1	W0.5	B1.7	9.0	
-0.7	0.0	-0.1	-1.7	-1.5	5.9	37	21	47	88	0.0	1.2	0.6	0.4	L1.1	0.5	S0.7	L0.5	0.2	0.2	0.3	0.2	S0.3	C0.2	L0.3	W0.3	0.0	3.0	
3.6	1.3	0.3	0.3	0.9	4.6	96	15	64	89	1.0	0.5	0.3	0.6	H0.7	0.5	P0.2	L0.3	0.7	0.8	0.4	0.4	S0.7	0.0	S0.9	C0.7	B0.6	10.3	
2.7	1.2	1.0	0.2	1.7	4.9	69	14	42	88	0.8	0.6	0.7	0.3	L0.3	0.7	0.0	L0.4	0.5	0.9	0.3	1.0	S0.5	C1.2	S0.9	C2.0	B0.5	12.9	
2.7	-1.5	-0.6	-0.7	-1.0	6.8	95	3	11	81	0.7	1.7	0.4	0.7	L1.0	0.4	P0.1	S0.5	-0.3	0.3	0.5	-0.1	S0.3	C1.0	S0.3	C1.4	C1.2	2.7	
1.7	-0.8	-2.2	-1.3	1.8	8.2	67	25	236	96	1.5	0.4	-0.4	0.9	L0.5	-0.1	S0.8	S0.2	1.9	1.4	0.7	0.8	S2.7	C1.2	L0.4	C1.3	B0.9	25.2	
3.2	-0.6	-2.0	-1.8	-0.1	7.5	106	11	162	94	1.7	2.0	0.1	1.6	0.0	0.3	S0.4	S0.5	1.9	1.8	1.2	0.6	S2.7	C1.4	L0.7	C1.5	B1.3	25.3	
4.0	1.1	-0.8	-0.4	1.9	6.4	96	18	27	84	1.2	-0.5	0.3	0.0	L0.4	0.3	P0.2	S0.2	2.0	1.2	0.0	-0.4	S2.1	W0.5	S0.8	C0.2	C0.1	17.3	
6.3	2.8	3.5	4.2	2.9	8.6	163	23	137	93	0.5	0.3	-0.1	0.2	H0.6	0.1	S0.5	L0.1	0.9	0.4	0.2	0.2	S0.6	W0.4	L0.6	W0.2	C0.4	5.6	
0.0	-1.0	1.8	3.2	2.5	8.0	10	13	21	85	-0.2	-0.7	-0.7	-0.3	L0.4	-0.7	P0.2	L1.0	-0.5	0.1	-0.2	0.0	D0.6	W0.6	S1.1	W1.4	C1.0	-2.9	
-0.2	-0.8	2.4	2.9	2.3	6.3	39	14	23	85	-0.4	-1.2	-0.7	-0.2	H0.2	-0.6	0.0	L0.6	0.5	0.2	-0.1	-0.1	D0.3	C0.2	L0.1	C0.7	B0.4	0.3	
0.4	-0.1	-1.1	-0.9	0.8	4.2	30	23	42	87	-0.3	0.4	0.7	-0.5	L0.7	0.4	S0.2	L0.3	0.0	-0.3	-0.4	-0.6	D0.7	C0.9	S0.2	C1.1	C0.5	-4.9	
1.9	0.9	-1.0	0.4	1.3	8.2	107	18	69	90	2.0	1.6	-0.4	1.4	H0.1	0.7	S0.2	S0.8	2.4	2.3	1.0	0.9	S3.0	C1.9	S0.2	C2.3	B1.1	32.6	
1.1	0.9	-1.1	0.3	1.4	8.2	75	17	22	84	1.0	1.3	-0.3	0.9	L0.3	0.3	S0.4	S0.5	0.8	1.0	0.7	0.4	S1.4	C0.9	S0.6	C1.4	B0.3	14.9	
4.6	0.9	-0.6	0.3	2.0	7.1	115	17	29	85	1.5	0.9	0.1	0.4	L0.4	0.4	P0.1	S0.5	1.8	1.4	0.3	-0.1	S2.6	C0.4	S0.3	C1.3	0.0	21.0	
1.6	0.7	-2.8	-1.8	-0.4	6.7	99	7	26	85	0.8	1.2	0.3	0.3	L0.8	0.6	P0.1	S0.2	0.6	1.2	0.2	0.0	S1.3	W0.9	S0.1	W1.5	B0.1	9.7	
0.1	-7.0	-1.1	-0.6	3.7	4.7	91	85	808	99	1.0	-0.8	0.1	0.7	L2.5	-0.2	S1.0	L0.4	1.0	1.2	0.6	-0.1	S1.4	C0.5	S0.8	C1.3	C0.8	13.8	
5.2	2.0	-0.6	-1.7	1.2	7.2	129	8	19	83	0.7	0.2	-0.1	0.0	H0.6	0.7	P0.9	S0.7	1.1	-0.5	0.0	0.5	S2.0	C1.0	L0.1	C0.5	C0.5	13.8	
2.5	-0.5	0.7	0.7	1.3	4.9	30	21	61	90	0.4	1.8	1.2	-0.2	L1.0	0.8	P0.1	S0.1	0.9	0.5	-0.2	-0.8	S1.4	W0.3	L0.8	W1.9	C0.2	5.3	
0.8	-1.0	-1.6	-3.2	0.3	4.1	38	2	5	76	0.3	1.4	1.0	0.8	L0.6	0.7	S0.3	L0.2	-0.5	0.8	0.6	0.4	S0.1	W0.4	L0.1	W0.1	C1.1	2.1	
-0.7	-2.8	-3.5	-3.9	-1.9	7.8	81	29	90	92	0.1	1.9	1.0	0.5	L0.7	0.7	P0.7	S0.4	0.5	-0.3	0.4	-0.5	S0.1	C1.3	S0.3	C0.9	C0.2	1.3	
3.0	-0.9	-0.2	0.5	1.8	3.7	93	23	119	93	0.3	-0.7	0.2	-0.6	L2.0	-0.4	S0.7	L0.1	0.6	0.4	-0.5	0.0	S0.5	S1.6	0.0	S0.5	W0.4	C0.6	8.7
0.1	1.0	2.4	1.1	-0.4	6.6	-15	18	58	90	-1.3	0.1	-1.1	-0.6	L1.1	-1.2	P0.2	S0.1	-2.1	-1.2	-0.4	0.3	D1.4	W1.7	L0.7	W1.5	C0.5	-17.5	
-0.8	-1.5	-3.7	-4.4	-0.4	5.4	9	35	97	91	0.3	-0.7	0.8	0.5	H1.7	0.6	P0.2	L0.2	-0.1	0.3	0.3	0.3	D0.9	C0.2	L0.8	W0.5	B1.0	-3.4	
0.8	1.6	0.7	1.0	2.5	8.4	36	37	83	89	0.2	0.6	-0.2	0.3	L0.3	-0.6	P0.1	S0.7	0.3	0.1	0.2	0.4	S1.2	C0.5	L0.3	0.0	C0.6	8.2	
2.7	0.8	1.2	1.4	2.2	8.6	104	19	42	87	0.7	0.3	0.3	0.7	L0.4	-0.2	S0.4	L0.3	-0.4	0.9	0.5	1.4	D0.6	W0.3	L1.1	C0.7	B0.9	1.9	
2.5	0.0	-1.8	-0.7	2.2	9.0	100	10	25	84	1.7	1.5	0.0	1.4	L0.4	0.5	P0.1	S0.1	1.8	2.7	1.1	0.1	S1.6	C0.1	L0.9	W0.4	B0.7	18.5	
3.2	-0.4	-1.2	0.2	0.8	8.8	151	41	146	95	1.6	1.3	0.7	1.1	H0.5	0.8	P0.9	S0.9	2.0	1.1	0.8	0.6	S2.3	W0.6	L1.3	W0.2	0.0	18.5	
-2.7	-1.5	-4.2	-4.2	-0.2	7.7	-78	23	408	97	-0.1	-3.6	-1.6	1.1	H1.8	-1.4	S0.3	L1.0	-0.8	0.3	0.8	-0.1	D1.1	C0.3	S0.5	C1.8	B0.6	-5.5	
0.3	-4.7	-2.1	-2.7	-2.6	9.1	84	12	24	85	1.4	0.4	-0.4	1.8	H0.8	0.3	0.0	S0.1	0.8	1.4	1.4	0.5	S0.9	C0.9	S0.2	C1.5	B0.6	13.5	
2.1	-2.7	0.5	-0.3	-0.3	9.4	51	14	49	88	1.4	-0.1	-0.6	0.4	H1.3	0.3	P0.4	S0.4	2.4	1.0	0.3	0.5	S3.2	C0.2	S0.6	C1.3	B0.3	27.0	
1.7	-2.8	0.1	0.0	2.1	6.6	107	6	11	81	0.7	0.8	0.9	1.0	H0.4	1.0	0.0	S0.8	1.4	0.1	0.8	1.0	S0.9	C1.2	S0.3	C1.7	C0.7	14.3	
2.5	-0.8	-0.5	-0.6	-0.9	7.1	103	5	14	82	0.0	0.5	-0.4	0.1	L1.2	-0.9	S0.6	L0.1	-0.3	0.1	0.1	-0.8	S0.1	W0.4	S0.2	W0.9	B0.1	-3.4	
-0.7	-2.2	-0.5	-0.4	0.7	8.7	25	22	29	80	0.7	1.4	-0.4	1.2	L1.0	-0.3	S0.3	S0.2	-0.4	0.1	0.9	0.6	S0.1	C1.5	S1.0	C0.9	0.0	5.5	
2.5	1.4	1.4	0.8	0.3	6.8	35	21	78	91	0.0	-0.4	-0.3	0.3	L0.3	-0.6	S0.3	S0.1	-0.9	-0.7	0.2	0.2	D0.1	C0.8	S1.5	C1.5	C1.3	-0.6	
1.5	-0.5	-0.2	-0.3	-1.3	8.5	26	19	39	88	0.0	-1.2	-0.2	0.0	L0.2	-0.6	S0.1	L0.5	-0.4	-0.4	0.0	0.2	D0.1	C0.1	S0.6	0.0	C0.4	-2.7	
0.8	0.1	0.3	1.5	1.4	7.3	6	21	38	87	0.5	-0.4	0.3	0.7	L0.1	-0.4	P0.1	S0.9	0.1	0.0	0.5	0.0	0.0	C1.4	S0.7	C1.3	C0.6	3.3	
-0.4	-2.2	-0.4	-0.7	1.1	8.2	-10	21	32	86	0.3	0.7	0.6	0.8	L0.1	0.2	P0.2	S0.2	-0.6	0.1	0.6	0.7	D1.3	C1.1	S0.8	C0.8	C0.4	-1.8	
-0.7	-5.6	-0.8	-0.6	-2.5	7.1	49	11	20	70	0.8	-0.3	0.3	0.2	H0.4	0.3	P0.5	S0.4	0.6	1.4	1.3	-0.8	0.0	C0.5	S0.1	W0.1	C0.2	3.2	
2.3	0.5	1.5	1.8	0.6	8.7	19	13	38	87	0.1	-1.4	-1.3	-0.4	H0.2	-1.0	P0.3	L0.1	0.6	0.6	-0.3	-0.5	S1.2	C0.2	S0.8	W0.7	C1.1	8.2	
-2.3	-5.4	-0.2	-0.6	-2.1	6.4	-52	0	0	27																			
-0.8	-0.7	-0.6	-2.0	-0.8	3.3	-98	0	0	34																			
0.6	0.0	-2.8	-4.2	-1.0	7.1	20	31	484	98	1.1	1.7	-0.1	0.8	H1.1	0.7	P0.2	S0.2	0.8	1.1	0.6	0.5	S0.8	C0.1	L0.1	C1.7	B1.2	10.7	
1.4	-1.9	-0.6	-1.2	-0.2	7.0	59	16	41	88	0.6	1.1	0.2	0.7	L0.2	0.3	P0.7	S0.7	0.7	0.0	0.5	-0.2	S1.8	W0.8	S0.7	C0.5	C0.4	9.5	
0.1	-1.4																											