

## Herd Register or Generation Count 4-6 and BBR 100: Code A and F Bulls - Pedigree and EFI/GFI December 2019

This report lists all Code A & F bulls marketed in the U.S. ranked by Jersey Performance Index (JPI), with their NAAB Code and Short Name, plus sire and maternal grandsire. At the far right is the bull's Expected Future Inbreeding (EFI) estimate or, if he is genomically tested, the genomic estimate of future inbreeding (GFI). EFI/GFI have nearly the same interpretation and provide Jersey breeders an important tool for managing inbreeding levels.

The USDA-Animal Improvement Programs Laboratory calculates the EFI of future progeny based on a random sample of 1,000 potential mates born in the last five (5) years obtained from the AJCA database. Genotypes allow measuring actual homozygosity and percentages of genes in common instead of the expected fractions computed from pedigrees. For GFI, the reference population is all genotyped animals born in the last 10 years.

ST	Name of Bull	NAAB Code	GT	BBR	JH1	Short Name	Sire Name	Maternal Grandsire	JPI	EFI GFI
A	JX SUNSET CANYON GOT MAID (5)-ET	551JE1650	99K	100	F	JX-GOT MAID(5)	JX SCHULTZ VOLCANO HARRIS (4)	SUNSET CANYON DAZZLER-ET	212	8.1
A	CDF IRWIN STEVE	11JE1259	80K	100	C	STEVE	ALL LYNNS VALENTINO IRWIN-ET	SUNSET CANYON DOMINICAN-ET	186	10.2
A	CDF VICEROY-ET	11JE1179	50K	100	F	VICEROY	SUNSET CANYON DOMINICAN-ET	ISDK Q IMPULS	185	8.0
A	RIVER VALLEY CECE CHROME-ET	7JE5004	80K	100	F	CHROME	SCHULTZ LEGAL CRITIC-P	GALAXIES CELEBRITY-ET	185	10.0
A	JX RIVER VALLEY TRIUMPH (5)-ET	7JE5041	99K	100	F	JX-TRIUMPH(5)	RIVER VALLEY CECE CHROME-ET	JX OOMSDALE TBONE GOLDA (3)-ET	180	8.5
A	AHLEM CHILI CHARMER	29JE4009	99K	100	F	CHARMER	ROWLEYS 11 VISIONARY CHILI-ET	SUNSET CANYON DIVIDEND-ET	176	9.6
A	JX AHLEM HARRIS BALTAZAR (5)-ET	29JE4008	99K	100	F	JX-BALTAZAR(5)	JX SCHULTZ VOLCANO HARRIS (4)	FOREST GLEN AVERY ACTION-ET	173	8.5
A	HILLVIEW LISTOWEL-P	200JE1045	99K	100	F	LISTOWEL-P	ROWLEYS 11 VISIONARY CHILI-ET	SCHULTZ RESCUE HEADLINE	173	8.9
A	JX FARIA BROTHERS CALVIN HARRIS (4)	14JE704	99K	100	F	JX-CALVIN(4)	JX SCHULTZ VOLCANO HARRIS (4)	BW RENEGADE-ET	172	6.5
A	AHLEM BOWMAN LANCER-ET	29JE3992	99K	100	F	LANCER	CAL-MART RENEGADE BOWMAN	TOLLENAARS IMPULS LEGAL 233-ET	169	8.2
A	JX AHLEM BOUDREAU STORMCLOUD (4)-ET	7JE1540	99K	100	F	JX-STORMCLOUD(4)	JX FARIA BROTHERS BOUDREAU (3)-ET	ALL LYNNS LEGAL VISIONARY-ET	167	7.6
A	AHLEM AXIS BANCROFT-ET	29JE3991	99K	100	F	BANCROFT	SUGAR GROVE VALENTINO AXIS	BW RENEGADE-ET	167	9.8
F	ISDK VJ DROSTRUPGAARD LUSAKA	236JE171	50K	100	F	LUSAKA	ISDK VJ LURE	ISDK DJ JANTE	167	3.5
F	ISDK VJ OSTERGAARD HJERN HOVE	236JE207	50K	100	F	VJ HOVE	DNK VJ HJERN-ET	ISDK VJ LURE	167	1.1
F	ISDK VJ HORN	236JE177	50K	100	F	VJ HORN	ISDK DJ HULK	ISDK Q IMPULS	166	1.5
A	RIVER VALLEY CIRCUS CRAZE-ET	777JE1001	99K	100	F	CRAZE	STEINHAUERS SAMSON LEMONHEAD	AHLEM HEADLINE PHAROAH 21795	166	9.7
A	JX FARIA BROTHERS POGBA (4)	7JE1505	99K	100	F	JX-POGBA(4)	JX FARIA BROTHERS HUELL (3)-ET	SUNSET CANYON DAYBREAK-ET	165	5.3
A	O.F. BALLISTIC GREG	7JE1490	99K	100	F	GREG	DP BALLISTIC	SUNSET CANYON DIMENSION-ET	164	7.2
F	ISDK VJ AARRE LAPPE LARI	236JE222	50K	100	F	VJ LARI	ISDK VJ LAPPE	ISDK DJ ZUMA	164	2.1
A	RIVER VALLEY CIRCUS CLOSER-ET	7JE5052	99K	100	F	CLOSER	DP IRON MAN-ET	AHLEM HEADLINE PHAROAH 21795	162	7.6
F	ISDK VJ GYVELBORG HIHL GYVEL	236JE223	50K	100	F	VJ GYVEL	ISDK VJ HIHL	DNK DJ IZZY (6)	162	3.6
A	KASH-IN SLUGGER-P-ET	7JE1526	99K	100	F	SLUGGER-P	AHLEM NIKON-P	SUNSET CANYON DIMENSION-ET	161	6.9
A	JX BW VALIANT (5)	505JE126	29K	100	F	JX-BW VALIANT(5)	JX SCHULTZ VOLCANO HARRIS (4)	BW LEGION	157	7.2
F	ISDK VJ ADELGAARD HIHL HIWE	236JE220	50K	100	F	VJ HIWE	ISDK VJ HIHL	ISDK DJ HULK	157	1.9
A	JX SEXING VALIDATE 60883 (5)-ET	551JE1643	13K	100	F	JX-VALIDATE(5)	JX SCHULTZ VOLCANO HARRIS (4)	MFV JEYON LOTTO-ET	155	8.2
A	KASH-IN SALSA-P-ET	7JE1474	99K	100	F	SALSA-P	HEARTLAND FASTRACK TITANIUM-ET	BW VENERABLE-ET	155	7.1
F	ISDK VJ HJORTVANGS HOLMER HJORT	236JE166	50K	100	F	HJORT	ISDK VJ HUSKY	ISDK DJ ZUMA	155	1.8
F	ISDK VJ HAUGSTEDGAARD HJERN HOJ (6)	236JE165	50K	100	F	VJ HOJ(6)	DNK VJ HJERN-ET	ISDK DJ ZUMA	154	1.9
A	RIVER VALLEY CHARLEY CHANGE UP-ET	200JE10010	99K	100	C	CHANGE UP	AHLEM GENOMINATOR	CAL-MART RENEGADE HILARIO-ET	153	8.8
A	OAKLANE DAZZLER DOORMAN 2125-ET	7JE1529	99K	100	F	DOORMAN	SHAN-MAR HILARIO CHISEL-ET	SUNSET CANYON DAZZLER-ET	153	8.8
A	PINE-TREE PHARO 1ST DYNASTY-ET	7JE1516	99K	100	F	DYNASTY	AHLEM HEADLINE PHAROAH 21795	SUNRISE/HACKLINE BUNGY ZIPPER	152	8.2
A	CLOVER PATCH DAZZLER PERRY	7JE1484	99K	100	F	PERRY	SUNSET CANYON DAZZLER-ET	SWEETIE PLUS IATOLAS BOLD (5)	152	8.3
A	CAL-MART BARRICADE	29JE4044	99K	100	F	BARRICADE	CAL-MART JUPITER HECTOR-ET	MAINSTREAM IATOLA SPARKY	151	7.0
A	MISSISKA MACKENZIE-ET	777JE1007	80K	100	F	MACKENZIE	ALL LYNNS VINNIE-ET	SUNSET CANYON MERCHANT-ET	150	8.6
A	RIVER VALLEY PFENNIG PERFECT FIT	147JE6213	50K	100	F	FIT	SUNSET CANYON DOMINICAN-ET	RICHIES JACE TBONE A364	150	9.0
F	ISDK VJ HOEHOLT PICK PEREZ (6)	236JE212	50K	100	F	VJ PEREZ(6)	ISDK VJ PICK	ISDK DJ HULK	150	4.0
A	CDF LAYNE IVORY-ET	11JE1211	80K	100	F	IVORY	GOLDUST VALENTINO LAYNE-ET	ISDK Q IMPULS	149	9.2
A	JX MEIER LEONEL PALMER (4)	551JE1651	99K	100	F	JX-PALMER(4)	JX FARIA BROTHERS LEONEL (3)-ET	ALL LYNNS LEGAL VISIONARY-ET	148	7.0
A	CAL-MART MEDALIST PILGRIM	29JE3860	50K	100	F	PILGRIM	SUNSET CANYON MEDALIST-ET	TOLLENAARS IMPULS LOUIE 260-ET	148	8.1
F	ISDK VJ BLANKE JASON JANKO	236JE252	50K	100	C	VJ JANKO	ISDK DJ JASON	ISDK DJ HULK	148	3.9
F	ISDK VJ HAVDAL LAPPE DEE (6)	236JE224	50K	100	F	VJ DEE(6)	ISDK VJ LAPPE	Q HIRSE	147	1.5
A	VERJATIN WESTSTAR-ET	200JE1064	99K	100	F	WESTSTAR	MISSISKA MACKENZIE-ET	SWEETIE PLUS IATOLAS BOLD (5)	146	9.0
A	BW SOLEIL	203JE1366	50K	100	C	SOLEIL	HAWARDEN IMPULS PREMIER	BANCREST LESTER AVERY	146	7.1
F	ISDK VJ DONGSGAARDEN HUPI HUCK	236JE221	50K	100	F	VJ HUCK	ISDK VJ HJULSKOV HOLMER HUPI	ISDK VJ HUSKY	145	3.2
A	DP NXLEVEL-ET	200JE1035	80K	100	F	NXLEVEL	DP MARVEL ISAAC-ET	SUNSET CANYON DAYBREAK-ET	144	8.1
A	JX RIVER VALLEY TYRANT (5)-ET	7JE5042	99K	100	F	JX-TYRANT(5)	RIVER VALLEY CECE CHROME-ET	JX OOMSDALE TBONE GOLDA (3)-ET	142	9.2
A	AHLEM DOMINICAN HOBBIT 21931	203JE1387	99K	100	F	HOBBIT	SUNSET CANYON DOMINICAN-ET	TOLLENAARS IMPULS LEGAL 233-ET	141	9.6
A	ROWLEYS 11 VISIONARY CHILI-ET	29JE3867	80K	100	F	CHILI	ALL LYNNS LEGAL VISIONARY-ET	SUNSET CANYON MAXIMUM-ET	141	8.6
F	ISDK VJ HAUGSTEDGAARD HORST	236JE251	50K	100	F	VJ HORST	ISDK DJ HULK	ISDK DJ LIRSK	141	2.4
A	JX PEARLMONT PROP JOE DIMMER (4)	1JE955	99K	100	F	JX-DIMMER(4)	JX FARIA BROTHERS PROP JOE (3)-ET	ALL LYNNS LEGAL VISIONARY-ET	140	7.6
A	JX SCHULTZ VOLCANO HARRIS (4)	29JE3866	80K	100	F	JX-HARRIS(4)	ALL LYNNS LEGAL VOLCANO-ET	JX OOMSDALE JACE GRATIT GARDEN (2)-ET	139	7.8
F	ISDK VJ DONGSGAARDEN HALEY	236JE213	50K	100	F	VJ HALEY	ISDK VJ HUSKY	ISDK DJ HOLMER	139	2.1
A	PEARLMONT AMAZING MEMORY	11JE1243	80K	100	F	MEMORY	SHOT OF NAT AMAZING-ET	BW VENERABLE-ET	137	7.3
A	KASH-IN SOLAR-PP-ET	7JE1499	99K	100	F	SOLAR-PP	AHLEM NIKON-P	SUNSET CANYON DIMENSION-ET	137	8.6
A	JX AHLEM BRUNO (5)-ET	551JE1654	99K	100	F	JX-BRUNO(5)	JX SCHULTZ VOLCANO HARRIS (4)	FOREST GLEN AVERY ACTION-ET	137	8.4
A	SHAN-MAR ARCHER KNOCK-OUT-ET	14JE758	50K	100	F	KNOCK-OUT	GABYS ARCHER-ET	CAL-MART RENEGADE HILARIO-ET	137	8.6
A	ALL LYNNS SANTANA VANDANA-ET	203JE1627	99K	100	F	VANDANA P	KASH IN SANTANA-P-ET	SCHULTZ LEGAL CRITIC-P	136	8.9
A	RIALS BALLISTIC VAPOR	14JE1502	99K	100	F	VAPOR	DP BALLISTIC	ALL LYNNS LEGAL VISIONARY-ET	136	8.7
A	CAL-MART CHILI LARS	1JE946	99K	100	F	LARS	ROWLEYS 11 VISIONARY CHILI-ET	SUN VALLEY ZUMA KINDLE-ET	134	7.5
A	KASH-IN SIGNAL-ET	7JE1507	99K	100	F	SIGNAL	DUTCH HOLLOW CHARLEMAGNE	SUNSET CANYON DIMENSION-ET	133	9.2
F	ISDK VJ RONHOLM HICKEY HIAN (6)	236JE167	50K	100	F	VJ HIAN(6)	DNK VJ HICKEY	ISDK DJ ZUMA	132	1.4
A	JX CAL-MART HARRIS SILAS (5)	97JE145	99K	100	F	JX-SILAS(5)	JX SCHULTZ VOLCANO HARRIS (4)	HAWARDEN IMPULS PREMIER	131	7.1
F	ISDK VJ HOEHOLT GALVANIZE GAZZ	236JE225	50K	100	F	VJ GAZZ	BUTTERCREST GALVANIZE	DNK VJ IZMIR	131	6.6
F	ISDK VJ RAVNINGGAARD HAZARD	236JE254	50K	100	F	VJ HAZARD	DNK VJ HICKEY	DNK DJ IZZY (6)	129	1.6
A	JX FARIA BROTHERS TYWIN (4)-ET	535JE61	8K	100	F	JX-TYWIN(4)	ISDK DJ HULK	SCHULTZ RESCUE HEADLINE	128	2.1
A	BW PAXTON-ET	551JE1649	99K	100	F	PAXTON	DUTCH HOLLOW CHARLEMAGNE	TOLLENAARS IMPULS LEGAL 233-ET	128	9.3
A	BW BRAVEHEART-ET	551JE1656	13K	100	F	BRAVEHEART	MISSISKA MACKENZIE-ET	ALL LYNNS VALENTINO IRWIN-ET	127	9.6
F	ISDK VJ ALSTRUP HICKEY HAMA	236JE178	50K	100	F	VJ HAMA	DNK VJ HICKEY	ISDK DJ ZUMA	127	2.0
A	OAKLANE DAZZLER DISCO 2127-ET	7JE1528	99K	100	F	DISCO	SHAN-MAR HILARIO CHISEL-ET	SUNSET CANYON DAZZLER-ET	127	8.8
F	ISDK VJ LUKOWA	236JE160	50K	100	F	VJ LUKOWA	ISDK VJ LURE	ISDK DJ HULK	127	1.1

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ST	Name of Bull	NAAB Code	GT	BBR	JH1	Short Name	Sire Name	Maternal Grandsire	JPI	EFI GFI
A	WILSONVIEW JEVON MAGNUM-ET	203JE927	50K	100	F	MAGNUM	FOREST GLEN MECCAS JEVON-ET	ISDK Q IMPULS	125	6.9
F	ISDK DNK VJ JERN	236JE176	50K	100	F	VJ JERN	ISDK DJ JASON	Q HIRSE	125	4.3
F	ISDK VJ HIHL	236JE162	50K	100	F	VJ HIHL	ISDK VJ HUSKY	ISDK DJ ZUMA	123	3.5
A	STEINHAUERS SAMSON LEMONHEAD	14JE670	80K	100	F	LEMONHEAD	DP VALENTINO SAMSON	BW RENEGADE-ET	123	9.0
F	ISDK VJ HOEHOLT HILDE HUZAR	236JE253	50K	100	F	VJ HUZAR	UR DNK VJ HILDE {0}	ISDK DJ ZUMA	123	1.0
F	ISDK VJ HAGENBERGGAARD HITMAN {5}	236JE231	50K	100	C	VJ HITMAN{5}	ISDK VJ RONHOLM HICKEY HIAN {6}	ISDK DJ JASON	122	2.9
A	RIVER VALLEY PF MEGAPOWER-ET	7JE5011	80K	100	C	MEGAPOWER	SUNSET CANYON MEGATRON-ET	RICHIES JACE TBONE A364	117	8.1
A	ISDK DJ ZUMA	236JE146	50K	100	F	DJ ZUMA	ISDK Q ZIK	ISDK FYN LEMVIG	115	3.2
A	JX FOREST GLEN HARRIS RHUMBA {5}	7JE1533	99K	100	F	JX-RHUMBA{5}	JX SCHULTZ VOLCANO HARRIS {4}	ERTL MANTRA	113	8.8
A	SUNSET CANYON MIRROR-ET	203JE1638	13K	100	F	MIRROR	MAINSTREAM IATOLA SPARKY	ISDK Q IMPULS	113	8.1
A	SUNSET CANYON DAUPHIN-ET	147JE6225	13K	100	F	698	SC/RV TRANSFORMER-ET	SUNSET CANYON ANTHEMS ALLSTAR-ET	112	7.5
A	ELLIOTTS REGENCY CASINO-ET	14JE725	50K	100	F	CASINO	TJF VISIONARY REGENCY	HAWARDEN IMPULS PREMIER	108	8.7
A	ISDK VJ LINK	236JE155	50K	100	F	VJ LINK	HOLLYLANE LILIBETS LEGACY	Q HIRSE	108	1.9
A	WILSONVIEW IF MATT-ET	7JE1344	80K	100	F	MATT	ALL LYNNS VALENTINO IRWIN-ET	RICHIES JACE TBONE A364	101	10.3
A	TOG ZORRO-PP-ET	54JE626	13K	100	F	ZORRO-PP	JER-Z-BOYZ CRITIQUE-P-ET	SCHULTZ LEGAL CRITIC-P	99	8.0
A	BW CITATION A-ET	505JE125	80K	100	C	CITATION	ALL LYNNS VALENTINO IRWIN-ET	SOONER CENTURION-ET	96	9.9
A	AHLEM GENOMINATOR	200JE241	80K	100	C	GENOMINATOR	ALL LYNNS VALENTINO MARVEL	TOLLENAARS IMPULS LEGAL 233-ET	92	9.8
A	MULTI-ROSE CREDIBULL COMET-PP-ET	54JE625	13K	100	F	COMET-PP	JER-Z-BOYZ CREDIBULL {6}-P-ET	DUTCH HOLLOW MOTIVATION-PP	91	7.1
A	CRF LEGAL PROMISE	203JE1347	50K	100	F	LEGAL PROMISE	TOLLENAARS IMPULS LEGAL 233-ET	WINDY WILLOW MONTANA JACE {6}	91	8.9
A	DUTCH HOLLOW VOLCANO CHARLES	151JE19	50K	100	F	CHARLES	ALL LYNNS LEGAL VOLCANO-ET	SWEETIE PLUS IATOLAS BOLD {5}	87	8.5
A	DUTCH HOLLOW OLIVER-P	7JE1219	50K	100	F	OLIVER-P	ALL LYNNS LOUIE VALENTINO-ET	DUTCH HOLLOW Q MIK-P-ET	87	9.7
A	HILMAR PAUL RANCHO {5}	147JE6220	8K	100	F	RANCHO{5}	D&E PAUL-ET	RICHIES JACE TBONE A364	85	8.5
A	HILMAR SPARKY ATLAS {5}-ET	100JE7367	29K	100	F	ATLAS{5}	MAINSTREAM IATOLA SPARKY	RICHIES JACE TBONE A364	84	9.8
A	JER-Z-BOYZ CRIS {6}-P-ET	203JE1388	50K	100	C	CRIS P{6}	SCHULTZ LEGAL CRITIC-P	SUNSET CANYON MAXIMUM-ET	84	8.2
A	HEARTLAND IRWIN TEXAS-ET	7JE1354	80K	100	F	TEXAS	ALL LYNNS VALENTINO IRWIN-ET	WETUMPKA LEMVIG NATHAN-ET	81	9.2
F	SUNNYDAWN OLYMPIAN	224JE2370	8K	100	C	OLYMPIAN	ISDK DJ ZUMA	SC GOLD DUST PARAMOUNT IATOLA-ET	79	6.3
A	HILMAR PAUL BRONCO {5}-ET	147JE6219	80K	100	F	BRONCO{5}	D&E PAUL-ET	RICHIES JACE TBONE A364	76	9.0
A	AHLEM BALIN-ET	200JE1014	80K	100	F	BALIN	DP FRONTRUNNER-ET	FOREST GLEN AVERY ACTION-ET	74	8.7
A	ISDK Q IMPULS	236JE3	HD	100	F	Q IMPULS	ISDK SKAE IDE	ISDK JAS BYG NO 47880	73	4.4
A	ALL LYNNS LOUIE VALENTINO-ET	7JE1038	50K	100	C	VALENTINO	BHF-SSF PARADE LOUIE-ET	ROCK ELLA PARAMOUNT-ET	72	12.1
F	ALL LYNNS VERNON MACARTHUR-ET	202JE601	80K	100	F	MAC ARTHUR	ALL LYNNS MAXIMUM VERNON-ET	ISDK Q IMPULS	71	6.4
A	JX WILSONVIEW MARVEL SOUL {4}-ET	203JE1422	8K	100	F	JX-SOUL{4}	ALL LYNNS VALENTINO MARVEL	JX OOMSDALE JACE GRATIT GARDEN {2}-ET	71	6.6
A	SUNSET CANYON MEGATRON-ET	147JE6209	50K	100	C	MEGATRON	SUNSET CANYON MERCHANT-ET	ISDK Q IMPULS	66	6.3
F	ISDK VJ RODME NYGAARD RODME	236JE169	50K	100	F	VJ RODME	DNK VJ HUBERT {6}	ISDK DJ MAY	59	1.8
A	RIVER VALLEY VICTORIOUS-ET	7JE5032	99K	100	F	VICTORIOUS	JARS OF CLAY BARNABAS	SC GOLD DUST PARAMOUNT IATOLA-ET	58	7.7
A	JARS OF CLAY BARNABAS	7JE1294	80K	100	F	BARNABAS	HEARTLAND MERCHANT TOPEKA-ET	ALL LYNNS LOUIE VALENTINO-ET	52	8.7
F	RIBBLESDALE BEAUMONT	224JE2336	8K	100	F	BEAUMONT	ISDK DJ BROILER	SHF CENTURION SULTAN	49	4.2
A	JER-Z-BOYZ PRECEDENCE {6}	151JE17	50K	100	F	PRECEDENCE{6}	HAWARDEN IMPULS PREMIER	SUNSET CANYON MAXIMUM-ET	48	6.4
F	GLANMOR BELMONT WELSH WIZARD	224JE2293	8K	100	F	WELSH WIZARD	SILVER SPRING BELMONT	O.F. BARBER ROCKET	45	6.8
A	RIVER VALLEY RICKI ROCKSTAR	200JE10009	99K	100	F	ROCKSTAR	RIVER VALLEY CECE CHROME-ET	YELLOW BRIAR HEATHS GUAPO	42	6.9
A	ALL LYNNS LOUIE VARICK-ET	203JE1081	50K	100	F	VARICK	BHF-SSF PARADE LOUIE-ET	ROCK ELLA PARAMOUNT-ET	30	9.7
A	AHLEM VALENTINO MAUI 21838	203JE1385	50K	100	C	MAUI	ALL LYNNS LOUIE VALENTINO-ET	SCHULTZ RESCUE HEADLINE	22	9.5
F	CLOONEY CONQUERER-ET	224JE2329	8K	100	F	CONQUEROR	SUNSET CANYON DICE-ET	GOLDEN BOY OF FERREIRA	17	8.8
F	POTTERSWALLS STARBUCK	224JE2275	8K	100	F	STARBUCK	SUNSET CANYON ANTHEMS ALLSTAR-ET	UR UNKNOWN JERSEY SIRE {0}	15	4.3
A	ISAU BROADLIN AUSSIEGOLD-P-ET	160JE3004	50K	100	F	AUSSIEGOLD-P	ISAU CAIRNBRAE JACES ELTON	ISAU PANNOO ABE VANAHLEM-ET	8	6.9
A	HILMAR MERCHANT MANUEL	147JE6210	50K	100	F	MANUEL	SUNSET CANYON MERCHANT-ET	AHLEM LEMVIG ABE {6}-ET	7	7.2
A	STEINHAUERS IATOLA APPLEJACK	11JE968	50K	100	F	APPLEJACK	SC GOLD DUST PARAMOUNT IATOLA-ET	SCHULTZ BROOK HALLMARK	5	8.2
F	SAXOWN KAISER CHIEF	224JE2316	8K	100	F	KAISER CHIEF	SUNSET CANYON KYROS-ET	LESTER SAMBO	-3	6.1
A	ROYALTY RIDGE MB FULL THROTTLE	147JE6221	80K	100	F	F.THROTTLE	HAWARDEN IMPULS PREMIER	FOREST GLEN AVERY ACTION-ET	-12	7.0
A	RIVER VALLEY VENUS V I P-ET	777JE10003	99K	100	F	V I P	CHILLI ACTION COLTON-ET	SELECT-SCOTT MINISTER-ET	-18	4.3
F	FOURCROSSES ONTIME STAG	224JE2284	8K	100	F	ONTIME STAG	LENCREST ON TIME-ET	WF BROOK BOMBER	-20	4.8
A	COLTON FLAME FIREMAN	94JE4004	99K	100	F	FIREMAN	CHILLI ACTION COLTON-ET	BRIDON REMAKE COMERICA-ET	-58	6.2
A	J-KAY TEQUILA FIZZ	7JE1486	99K	100	F	FIZZ	TOWER VUE PRIME TEQUILA-ET	SHF CENTURION SULTAN	-114	4.7
A	TOWER VUE PRIME TEQUILA-ET	76JE156	HD	100	F	TEQUILA	GIL-BAR SPARKLER PRIMETIME	LESTER SAMBO	-124	3.6

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<b>Genomic Tested (G) Bulls - Pedigree and EFI/GFI December 2019</b>										
G	JX KASH-IN GOT JIGGY (6)-ET	551JE1717	99K	100	F	JX-JIGGY(6)	JX SUNSET CANYON GOT MAID (5)-ET	SUNSET CANYON DAZZLER-ET	206	8.9
G	JX SEXING GOT MAID PURSUE (4)-ET	551JE1732	99K	100	F	JX-PURSUE(4)	JX SUNSET CANYON GOT MAID (5)-ET	JX FARIA BROTHERS AVON (2)-ET	205	8.0
G	JX PROGENESIS GIFTED (5)-ET	777JE1201	99K	100	F	JX-GIFTED(5)	JX FARIA BROTHERS CALVIN HARRIS (4)	JX FARIA BROTHERS MESSI (4)-ET	198	7.5
G	JX FARIA BROTHERS LONG (5)-ET	1JE7105	99K	100	F	JX-LONG(5)	JX PVF WC ZINC (5)-ET	JX FARIA BROTHERS PELE (3)	198	6.3
G	JX CDF JLS PILGRIM THRASHER (6)-ET	507JE1758	99K	100	F	JX-THRASHER(6)	CAL-MART MEDALIST PILGRIM	CDF VICEROY-ET	197	6.8
G	JX CROSSWIND ZINC OSKA (4)-ET	11JE7018	99K	100	F	JX-ALTAOSKA(4)	JX PVF WC ZINC (5)-ET	JX FARIA BROTHERS MARLO (2)-ET	197	6.9
G	JX PVF WC ZINC (5)-ET	1JE1074	99K	100	F	JX-ZINC(5)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS PROP JOE (3)-ET	197	7.3
G	JX PEAK ALTAMONTRA (6)-ET	11JE1369	99K	100	F	JX-ALTAMONTRA(6)	CDF VICEROY-ET	JX SCHULTZ VOLCANO HARRIS (4)	196	8.0
G	JX FOREST GLEN SUCCESSION (6)-ET	7JE1716	99K	100	F	JX-SUCCESSION(6)	JX SUNSET CANYON GOT MAID (5)-ET	JX SCHULTZ VOLCANO HARRIS (4)	194	7.9
G	JX FARIA BROTHERS BUTKUS (4)-ET	14JE1712	99K	100	F	JX-BUTKUS(4)	JX FARIA BROTHERS GATIA (3)-ET	ROWLEYS 11 VISIONARY CHILLI-ET	194	6.8
G	JX FOREST GLEN GOT MAID DANIEL (6)-ET	14JE1683	99K	100	F	JX-DANIEL(6)	JX SUNSET CANYON GOT MAID (5)-ET	CAL-MART MEDALIST PILGRIM	193	8.1
G	JX CAL-MART VERIZON (4)-ET	29JE4176	99K	100	F	JX-VERIZON(4)	CDF VICEROY-ET	JX FARIA BROTHERS MARLO (2)-ET	193	6.4
G	PRIMUS VICEROY CALIBAN-ET	7JE1787	99K	100	F		CDF VICEROY-ET	STEINHAUERS SAMSON LEMONHEAD	193	8.9
G	JX AVI-LANCHE VICEROY DASHIELL (6)-ET	7JE1722	99K	100	C	JX-DASHIELL(6)	CDF VICEROY-ET	JX 5T COMMISSIONER (4)-ET	192	5.7
G	JX PINE-TREE ENZO DAVID 1908 (4)-ET	551JE1757	99K	100	F		JX CLOVER PATCH AVON ENZO (3)	JX CO-OP AD WORLD CUP (4)-ET	191	7.5
G	JX FOREST GLEN GOT MAID BRAZEN (6)-ET	7JE1717	99K	100	F	JX-BRAZEN(6)	JX SUNSET CANYON GOT MAID (5)-ET	JX SCHULTZ VOLCANO HARRIS (4)	190	7.7
G	JX SUN VALLEY JAYWALK (6)-ET	777JE1196	99K	100	F	JX-JAYWALK(6)	JX SUNSET CANYON GOT MAID (5)-ET	SUNSET CANYON DIMENSION-ET	190	8.4
G	JX CAL-MART WESTPORT (5)-ET	29JE4117	99K	100	F	JX-WESTPORT(5)	JX CO-OP AD WORLD CUP (4)-ET	BW FASTRACK-ET	190	7.3
G	DUTCH HOLLOW MIGHTY-ET	29JE4079	99K	100	F	JX-MIGHTY	MFV SPARKY IMPISH-ET	JX SUNSET CANYON DIMENSION-ET	189	9.4
G	JX AHLEM CRAZE PROTEUS (6)-ET	7JE1737	99K	100	F	JX-PROTEUS(6)	RIVER VALLEY CIRCUS CRAZE-ET	JX FARIA BROTHERS TARHEEL (4)-ET	189	8.7
G	JX FOREST GLEN AMSTERDAM (6)-ET	7JE1684	99K	100	F	JX-AMSTERDAM(6)	JX SUNSET CANYON GOT MAID (5)-ET	CAL-MART MEDALIST PILGRIM	188	6.9
G	JX PROGENESIS GINKGO (5)-ET	200JE1200	99K	100	F	JX-GINKGO(5)	JX FARIA BROTHERS CALVIN HARRIS (4)	JX FARIA BROTHERS MESSI (4)-ET	188	7.5
G	JX CROSSWIND ZINC ALLTIME (4)-ET	7JE1775	99K	100	F	JX-ALLTIME(4)	JX PVF WC ZINC (5)-ET	JX FARIA BROTHERS MARLO (2)-ET	188	7.6
G	JX ELM-J ALTAALLOY (4)-ET	11JE7026	99K	100	F	JX-ALTAALLOY(4)	JX PVF WC ZINC (5)-ET	JX FARIA BROTHERS UNCLE LUKE (2)-ET	187	5.4
G	JX FARIA BROTHERS URLACHER (6)-ET	7JE1739	99K	100	F	JX-URLACHER(6)	JX FARIA BROTHERS BRAD STEVENS (5)	ROWLEYS 11 VISIONARY CHILLI-ET	187	7.1
G	JX RIVER VALLEY CHIEF (6)-ET	777JE10034	99K	100	F	JX-CHIEF(6)	JX RIVER VALLEY CHECKMATE (5)-ET	JX RIVER VALLEY CECE CHROME-ET	187	7.9
G	JX DUPAT JLS STRMCLD DORSAL (5)-ET	147JE6229	45K	100	F	JX-DORSAL(5)	JX AHLEM BOUDREAU STORMCLOUD (4)-ET	DUTCH HOLLOW VOLCANO CHARLES	186	7.1
G	JX CROSSWIND VITUS (4)-ET	200JE1203	99K	100	F	JX-VITUS(4)	CDF VICEROY-ET	JX FARIA BROTHERS MARLO (2)-ET	186	8.4
G	JX PRIMUS ENZO CHATHAM (4)-ET	7JE1789	99K	100	F		JX CLOVER PATCH AVON ENZO (3)	STEINHAUERS SAMSON LEMONHEAD	186	7.5
G	JX FOREST GLEN ALTO (6)-ET	29JE4119	99K	100	F	JX-ALTO(6)	JX SUNSET CANYON GOT MAID (5)-ET	CAL-MART MEDALIST PILGRIM	185	8.1
G	JX FARIA BROTHERS KLEERLY (5)-ET	1JE7110	99K	100	F	JX-KLEERLY(5)	JX PVF WC ZINC (5)-ET	JX CROSSWIND PRIAPUS (3)	184	6.3
G	JX CROSSWIND EVISTA (4)-ET	1JE7027	99K	100	C	JX-EVISTA(4)	JX PVF WC ZINC (5)-ET	JX FARIA BROTHERS MARLO (2)-ET	184	6.9
G	JX LOVES OCTAVIUS (6)-ET	777JE1159	99K	100	F	JX-OCTAVIUS(6)	JX AHLEM HARRIS BALTAZAR (5)-ET	MISSISSKA MACKENZIE-ET	183	8.7
G	HILMAR VICEROY MIAMI	7JE1657	99K	100	F	MIAMI	CDF VICEROY-ET	ALL LYNNS CRITIC VINCA-P-ET	183	9.3
G	JX FOREST GLEN BALTAZAR AMORE (6)-ET	29JE4105	99K	100	F	JX-AMORE(6)	JX AHLEM HARRIS BALTAZAR (5)-ET	CAL-MART MEDALIST PILGRIM	182	8.1
G	JX SCHOENE KUH NOODLE (4)-ET	14JE1765	99K	100	F	JX-NOODLE(4)	JX FARIA BROTHERS JODECI (3)	DP NXLEVEL-ET	181	7.6
G	JX MOUNT ROCK VICEROY ALPHA (4)	29JE4162	99K	100	F	JX-ALPHA(4)	CDF VICEROY-ET	JX FARIA BROTHERS AVON (2)-ET	181	6.7
G	PEAK VCRY SHOWTIME-ET	1JE7010	99K	100	F	SHOWTIME	CDF VICEROY-ET	DP NXLEVEL-ET	180	8.2
G	JX PINE-TREE AROUND (5)-ET	1JE1075	99K	100	F	JX-AROUND(5)	JX CO-OP AD WORLD CUP (4)-ET	MISSISSKA MACKENZIE-ET	180	6.8
G	JX PROGENESIS MARKUP (5)-ET	777JE1181	99K	100	F	JX-MARKUP(5)	JX CO-OP AD WORLD CUP (4)-ET	LJC TANAS VISIONARY VICTOR	180	7.7
G	JX PEAK ALTAATHLETE (5)-ET	11JE1370	99K	100	F	JX-ALTAATHLETE(5)	JX CO-OP AD WORLD CUP (4)-ET	JX SCHULTZ VOLCANO HARRIS (4)	180	8.2
G	YOSEMITE JLS KWYNN ROWAN-ET	507JE1760	99K	100	F	ROWAN	CDF KARBALA KWYNN	CDF VICEROY-ET	180	8.4
G	JX TAYLOR BROTHERS GM MACEO (4)-ET	551JE1752	99K	100	F	JX-MACEO(4)	JX SUNSET CANYON GOT MAID (5)-ET	JX FARIA BROTHERS MARLO (2)-ET	179	7.3
G	RIVER VALLEY BUTTONS BIONIC-ET	777JE10045	99K	100	F	BIONIC	CDF VICEROY-ET	ALL LYNNS LEGAL VOLCANO-ET	179	8.2
G	JX FARIA BROTHERS ALTAZIDANE (4)-ET	11JE1379	99K	100	F	JX-ALTAZIDANE(4)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS MARLO (2)-ET	179	7.9
G	JX PRIMUS KLAY HAWKINS (4)-ET	7JE1772	99K	100	F	JX-HAWKINS(4)	JX DUPAT JLS AVON KLAY (3)-P-ET	CDF KARBALA KWYNN	178	7.8
G	JX BW LIGHTNING (6)	505JE128	99K	100	F	JX-LIGHTNING(6)	JX AHLEM HARRIS BALTAZAR (5)-ET	SUNSET CANYON MACHETE-ET	177	8.5
G	JX AHLEM WORLD CUP HIDALGO (5)-ET	14JE1736	99K	100	F	JX-HIDALGO(5)	JX CO-OP AD WORLD CUP (4)-ET	SUNSET CANYON DAZZLER-ET	177	8.0
G	PROMETEDOR LOOT-ET	777JE1138	99K	100	F	LOOT	DP NXLEVEL-ET	MISSISSKA MACKENZIE-ET	176	8.5
G	JX LUCKY HILL WHAMBAM (5)-ET	200JE1160	99K	100	F	JX-WHAMBAM(5)	JX SCHULTZ VOLCANO HARRIS (4)	DP BALLISTIC	176	8.4
G	JX ABS HOTLINE (4)-ET	29JE4093	99K	100	F	JX-HOTLINE(4)	DP NXLEVEL-ET	PEARLMONT VISIONARY ILLUSION	176	6.5
G	JX FARIA BROTHERS ASENSIO (4)-ET	551JE1710	99K	100	F	JX-ASENSIO(4)	JX FARIA BROTHERS RONALDINHO (3)	ROWLEYS 11 VISIONARY CHILLI-ET	175	7.0
G	PROGENESIS SKYLER-ET	777JE1132	99K	100	F	SKYLER	DP NXLEVEL-ET	SUGAR GROVE VALENTINO AXIS	175	8.2
G	JX PEAK ALTAGRAPPLE (5)-ET	11JE1382	99K	100	F	JX-ALTAGRAPPLE(5)	JX FARIA BROTHERS CALVIN HARRIS (4)	ROWLEYS 11 VISIONARY CHILLI-ET	174	7.3
G	JX AHLEM BALTAZAR KIAWA (6)-P-ET	7JE1617	99K	100	F	JX-KIAWA -P(6)	JX AHLEM HARRIS BALTAZAR (5)-ET	AHLEM NIKON-P	174	8.6
G	JX LYLESTANLEY ALTAHASHTAG (5)-ET	11JE1393	99K	100	F	JX-ALTAHASHTAG(5)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS LEONEL (3)-ET	174	6.2
G	JX JER-Z-BOYZ WINWOOD (5)-ET	551JE1751	99K	100	F	JX-WINWOOD(5)	JX CO-OP AD WORLD CUP (4)-ET	JER-Z-BOYZ PREMIUM (6)-ET	174	7.8
G	JX SHOT OF NAT ALVIN (4)-ET	29JE4182	99K	100	F	JX-ALVIN(4)	OAKLANE DAZZLER DISCO 2127-ET	JX FARIA BROTHERS AVON (2)-ET	174	7.5
G	JX AHLEM BALTAZAR FIRESTAR (6)-ET	7JE1662	99K	100	F	JX-FIRESTAR(6)	JX AHLEM HARRIS BALTAZAR (5)-ET	SUNSET CANYON DAYBREAK-ET	173	8.4
G	JX WILSONVIEW SKYMAN (6)-ET	777JE1184	99K	100	F	JX-SKYMAN(6)	CDF VICEROY-ET	CAL-MART RENEGADE HILARIO-ET	173	8.2
G	JX FOREST GLEN FRISCO TODD (6)	29JE4126	99K	100	C	JX-TODD(6)	JX AHLEM FRISCO (5)	JX SCHULTZ VOLCANO HARRIS (4)	172	7.5
G	JX FARIA BROTHERS THANOS (4)-ET	97JE194	99K	100	F	JX-THANOS(4)	JX CLOVER PATCH AVON ENZO (3)	JX FARIA BROTHERS PELE (3)	172	7.3
G	JX PINE-TREE WORLD CUP PISTOL (5)-ET	551JE1738	99K	100	F	JX-PISTOL(5)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS RONALDO (3)-ET	171	5.9
G	AHLEM CRAZE JALAPENO 24052-ET	100JE7412	45K	100	F	JALAPENO	RIVER VALLEY CIRCUS CRAZE-ET	ROWLEYS 11 VISIONARY CHILLI-ET	171	7.8
G	BAR MB CRAZE CASTRO	14JE1762	99K	100	F	CASTRO	RIVER VALLEY CIRCUS CRAZE-ET	MISSISSKA MACKENZIE-ET	171	10.1
G	YOSEMITE PILGRIM ROBBER-ET	14JE1780	99K	100	F	ROBBER	CAL-MART MEDALIST PILGRIM	CDF VICEROY-ET	170	8.3
G	ALL LYNNS LISTOWEL DALTON-P-ET	29JE4137	99K	100	F	DALTON-P	HILLVIEW LISTOWEL-P	SHAN-MAR HILARIO CHISEL-ET	170	8.2
G	JX AHLEM FRISCO PINE (6)-ET	7JE1699	99K	100	F	JX-PINE(6)	JX AHLEM FRISCO (5)	SUNSET CANYON DIMENSION-ET	170	9.6
G	VICTORY CRAZE SRIXON (6)	7JE1750	99K	100	F	JX-SRIXON(6)	RIVER VALLEY CIRCUS CRAZE-ET	MISSISSKA MACKENZIE-ET	170	8.1
G	PRIMUS CRAZE STARLORD-ET	7JE1726	99K	100	F	STARLORD	RIVER VALLEY CIRCUS CRAZE-ET	JX RIVER VALLEY PFENNIG PFLX (5)-ET	170	7.0
G	JX ABS TLD MANNY (4)-ET	29JE4156	99K	100	F	JX-MANNY(4)	JX FARIA BROTHERS KEVIN GARNETT (3)-ET	JX FOREST GLEN HARRIS HALT (5)	169	7.1
G	TOG LISTOWEL IROQUOIS-P-ET	14JE1675	99K	100	F	JX-IROQUOIS-P	HILLVIEW LISTOWEL-P	SUGAR GROVE VALENTINO AXIS	169	8.8
G	JX JER-Z-BOYZ RESOLUTE (5)-ET	14JE1764	99K	100	F	JX-RESOLUTE(5)	JX FARIA BROTHERS MALDINI (4)-ET	MISSISSKA MACKENZIE-ET	169	8.0
G	JX CAL-MART COTTAGE (5)-ET	29JE4118	99K	100	F	JX-COTTAGE(5)	JX FARIA BROTHERS CALVIN HARRIS (4)	JX FARIA BROTHERS PROP JOE (3)-ET	169	6.6
G	PROGENESIS COMPLETELY-ET	200JE1116	99K	100	C	COMPLETELY	DP NXLEVEL-ET	WILSONVIEW JEVON MAGNUM-ET	168	7.7
G	JX PEAK ALTAJERICO (5)-ET	11JE1396	99K	100	F	JX-ALTAJERICO(5)	JX FARIA BROTHERS CALVIN HARRIS (4)	ROWLEYS 11 VISIONARY CHILLI-ET	168	7.1
G	JX AJ GARNETT GROVER (4)-ET	29JE4145	99K	100	F	JX-GROVER(4)	JX FARIA BROTHERS KEVIN GARNETT (3)-ET	CAL-MART MEDALIST PILGRIM	168	6.9

**Herd Register or Generation Count 4-6 and BBR 100: Code A and F Bulls - Pedigree and EFI/GFI  
December 2019**

ST	Name of Bull	NAAB Code	GT	BBR	JH1	Short Name	Sire Name	Maternal Grand sire	JPI	EFI GFI
<b>Genomic Tested (G) Bulls - Pedigree and EFI/GFI December 2019</b>										
G	JX ALL LYNN'S KLAY DESTINY (4)-P-ET	7JE1774	99K	100	F	JX-DESTINY-P(4)	JX DUPAT JLS AVON KLAY (3)-P-ET	SHAN-MAR HILARIO CHISEL-ET	168	7.7
G	JX SEXING WORLD CUP PHOENIX (4)-ET	551JE1749	99K	100	F	JX-PHOENIX(4)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS AVON (2)-ET	168	8.3
G	JX AHLEM FRISCO ADAMA (6)	7JE1719	99K	100	F	JX-ADAMA(6)	JX AHLEM FRISCO (5)	STEINHAUERS SAMSON LEMONHEAD	167	8.7
G	JX FARIA BROTHERS TOBASCO (4)-ET	97JE189	99K	100	F	JX-TOBASCO(4)	JX FARIA BROTHERS JODECI (3)	ROWLEYS 11 VISIONARY CHILL-ET	167	6.2
G	JX PINE-TREE DECADE (5)-ET	777JE1163	99K	100	F	JX-DECADE(5)	JX CO-OP AD WORLD CUP (4)-ET	SHAN-MAR HILARIO CHISEL-ET	167	7.9
G	SANDCREEKS D LARS COLOMBIA278-ET	100JE7410	45K	100	F	COLOMBIA	CAL-MART CHILI LARS	HI-LAND SCORE FORMIDABLE	166	6.9
G	JX ABS TJ (4)-ET	29JE4102	99K	100	F	JX-TJ(4)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS BARKSDALE (2)-ET	166	7.1
G	PEAK ALTAVICE (6)-ET	11JE1381	99K	100	F	ALTAVICE(6)	CDV VICEROY-ET	ROWLEYS 11 VISIONARY CHILL-ET	165	7.4
G	JX ABS TLD CASSELL (5)-ET	29JE4125	99K	100	F	JX-CASSELL(5)	JX SCHULTZ VOLCANO HARRIS (4)	ROWLEYS 11 VISIONARY CHILL-ET	165	7.6
G	ALL LYNN'S DEMOS-P-ET	777JE1178	99K	100	F	DEMOS-P	HILLVIEW LISTOWEL-P	SHAN-MAR HILARIO CHISEL-ET	164	9.1
G	JX FARIA BROTHERS ZACH LOWE (5)-ET	29JE4136	99K	100	F	JX-LOWE(5)	CAL-MART BARRICADE	WILSONVIEW JEVON MAGNUM-ET	164	6.2
G	ISDK VJ ADELGAARD HOVE SAMSON	236JE257	50K	100	F	VJ SAMSON	ISDK VJ OSTERGAARD HJERN HOVE	ALL LYNN'S VALENTINO IRWIN-ET	164	3.5
G	JX CO-OP WC MR CHAVEZ (4)-P-ET	1JE5000	99K	100	F	JX-MR CHAVEZ-P(4)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS MARLO (2)-ET	164	7.2
G	ISDK VJ VJULSGAARD GISLEV GATES	236JE4544	6K	100	F	VJ GATES	ISDK VJ RAASTRUP HIHL GISLEV	UR DNK VJ GAMMELGAARD HILDE HILLUM (0)	164	1.6
G	PROMETEDOR MADISON-ET	200JE1139	99K	100	F	MADISON	CDV KARBALA KWYNN	MISSISSKA MACKENZIE-ET	163	7.9
G	JX DUPAT FEVER (5)-P-ET	7JE1701	99K	100	F	JX-FEVER-P(5)	JX AHLEM BOUDREAU STORMCLOUD (4)-ET	WILSONVIEW JEVON MAGNUM-ET	163	8.7
G	FOREST GLEN KALAHARI	29JE4073	99K	100	F	KALAHARI	TJF VISIONARY REGENCY	SUNSET CANYON DOMINOS-ET	162	6.9
G	DP KILOWATT AMP-ET	7JE1628	99K	100	F	AMP	FAIRWAY KLASSIC KILOWATT-ET	DP MARVEL ISAAC-ET	162	8.5
G	AHLEM KWYNN RESPECT-ET	7JE1638	99K	100	F	RESPECT	CDV KARBALA KWYNN	ALL LYNN'S LEGAL VOLCANO-ET	162	9.7
G	JX FARIA BROTHERS ALTAZIZIC (4)	11JE1348	99K	100	F	JX-ALTAZIZIC(4)	JX FARIA BROTHERS RONALDO (3)-ET	WILSONVIEW JEVON MAGNUM-ET	161	6.0
G	PINE-TREE DISCO BUBBA-ET	551JE1723	99K	100	F	BUBBA	OAKLANE DAZZLER DISCO 2127-ET	BLUE MIST VISIONARY METHOD	161	8.5
G	JX FARIA BROTHERS KAWHI (4)	97JE180	99K	100	F	JX-KAWHI(4)	JX FARIA BROTHERS RONALDO (3)-ET	JX SCHULTZ VOLCANO HARRIS (4)	160	7.4
G	JX AVI-LANCHE RONALDO DEDE (4)-ET	29JE4108	99K	100	C	JX-DEDE(4)	JX FARIA BROTHERS RONALDO (3)-ET	JX 5T COMMISSIONER (4)-ET	160	6.0
G	JX PVF ZIPS ZIGOR (4)-ET	29JE4166	99K	100	F	JX-ZIGOR(4)	JX FARIA BROTHERS RONDO (3)-ET	JX FARIA BROTHERS PROP JOE (3)-ET	160	5.2
G	FOREST GLEN BANCROFT TATE	29JE4087	99K	100	F	TATE	AHLEM AXIS BANCROFT-ET	SUNSET CANYON DAYBREAK-ET	160	7.3
G	ISDK VJ BALSLEV LOBO CHOKO	236JE4568	6K	100	F	VJ CHOKO	ISDK VJ TOSTENAES LUTZ LOBO	ISDK VJ HUBERT HAYDAL	160	2.3
G	JX ABS TLD LECHE (5)-ET	29JE4123	99K	100	F	JX-LECHE(5)	JX SCHULTZ VOLCANO HARRIS (4)	JX FARIA BROTHERS SAINT (4)-ET	158	7.5
G	JX SANDCREEK SOLDIER (4)-ET	1JE1098	99K	100	F	JX-SOLDIER(4)	JX FARIA BROTHERS JODECI (3)	SUNSET CANYON MUSKET-ET	158	7.7
G	JX FARIA BROTHERS ALTASMART (4)	11JE1350	99K	100	F	JX-ALTASMART(4)	JX FARIA BROTHERS RONALDINHO (3)	WILSONVIEW JEVON MAGNUM-ET	157	8.0
G	JX FARIA BROTHERS ALTAGRONK (4)-ET	11JE1339	99K	100	C	JX-ALTAGRONK(4)	JX FARIA BROTHERS MESSI (4)-ET	CAL-MART NAVARA BLADE	157	6.2
G	SUN VALLEY MARCIN JERONIMO-ET	14JE1626	99K	100	F	JERONIMO	GLYNN VALENTINO MARCIN	SUNSET CANYON DIMENSION-ET	156	8.9
G	JX PINE-TREE ENZO DAVE (4)-ET	551JE1756	99K	100	F	ENZO	JX CLOVER PATCH AVON ENZO (3)	JX CO-OP AD WORLD CUP (4)-ET	156	8.6
G	JX FARIA BROTHERS MAHREZ (5)-ET	551JE1737	99K	100	F	JX-MAHREZ(5)	JX CO-OP AD WORLD CUP (4)-ET	JX FARIA BROTHERS PROP JOE (3)-ET	156	7.2
G	JX AHLEM DETERMIN CHAUNCY (6)	7JE1598	99K	100	F	JX-CHAUNCY(6)	SUNSET CANYON DETERMINATE-ET	JX DEN-KEL HENDRIX JAMMER (4)-ET	156	7.7
G	PROGENESIS DANCER-ET	200JE1111	99K	100	F	DANCER	DP NXLEVEL-ET	WILSONVIEW JEVON MAGNUM-ET	155	8.3
G	PINE-TREE ALTAFULLBLD-ET	11JE1352	99K	100	F	ALTAFULLBLD	DP NXLEVEL-ET	DUTCH HOLLOW LEXICON-P	155	8.5
G	OAK LANE COMANCHE COHORT-ET	97JE1169	99K	100	F	COHORT	AHLEM AXIS COMANCHE-ET	SHAN-MAR HILARIO CHISEL-ET	155	9.8
G	JX PINE-TREE PROTOTYPE (5)-ET	777JE1197	99K	100	F	JX-PROTOTYPE(5)	OAKLANE DAZZLER DISCO 2127-ET	JX FARIA BROTHERS RONALDO (3)-ET	155	6.5
G	JX ABS TLD LACTOSE (5)-ET	29JE4124	99K	100	F	JX-LACTOSE(5)	JX SCHULTZ VOLCANO HARRIS (4)	JX FARIA BROTHERS SAINT (4)-ET	154	7.0
G	JX FARIA BROTHERS COUTINHO (4)-ET	551JE1711	99K	100	F	JX-COUTINHO(4)	JX FARIA BROTHERS MESSI (4)-ET	JX FARIA BROTHERS MARLO (2)-ET	154	5.3
G	JX CO-OP JODECI MEEKO (4)-P-ET	1JE5014	99K	100	F	JX-MEEKO-P(4)	JX FARIA BROTHERS JODECI (3)	JX FARIA BROTHERS MARLO (2)-ET	154	7.5
G	JX BW COUNTDOWN (5)-ET	551JE1667	99K	100	F	JX-COUNTDOWN(5)	JX SCHULTZ VOLCANO HARRIS (4)	TOLLENAARS IMPULS LEGAL 233-ET	153	7.3
G	JX FOREST GLEN MONUMENT SULLY (6)	97JE165	99K	100	F	JX-SULLY(6)	WILSONVIEW PHAROAH'S MONUMENT	JX DENKEL ROWLEYS V JUMBO 2114 (4)-ET	153	7.8
G	JX OAK LANE WHODAT (4)-P-ET	97JE178	99K	100	C	JX-WHODAT P(4)	JX MULTI-ROSE RADICAL (5)-P-ET	JX FARIA BROTHERS MARLO (2)-ET	153	7.7
G	PRIMUM CHANGEUP HITTER-ET	14JE1729	99K	100	F	HITTER	RIVER VALLEY CHARLEY CHANGE UP-ET	SUNSET CANYON DIMENSION-ET	153	8.8
G	AHLEM CRAZE DOC 24061-ET	100JE7413	45K	100	F	DOC	RIVER VALLEY CIRCUS CRAZE-ET	SWEETIE PLUS IATOLAS BOLD (5)	152	8.8
G	HILMAR TOPGUN (6)-ET	147JE6228	99K	100	F	TOPGUN(6)	AHLEM AXIS BANCROFT-ET	SUNSET CANYON BENEFACTOR-ET	151	9.3
G	JX FARIA BROTHERS FRANCESCA (4)-ET	1JE1088	99K	100	C	JX-FRANCESCA(4)	JX FARIA BROTHERS BRAD STEVENS (5)	ALL LYNN'S VALENTINO MARVEL	150	6.9
G	JX FOUR J MESSI MELLY (5)	551JE1739	99K	100	F	JX-MELLY(5)	JX FARIA BROTHERS MESSI (4)-ET	MISSISSKA MACKENZIE-ET	150	8.2
G	JX FARIA BROTHERS BILL RUSSELL (4)	29JE4068	99K	100	F	JX-RUSSELL(4)	JX FARIA BROTHERS RONALDO (3)-ET	ALL LYNN'S LEGAL VOLCANO-ET	149	6.5
G	JX ABS CHEESEHEAD (6)-ET	29JE4081	99K	100	F	JX-CHEESEHEAD(6)	JX FOREST GLEN HARRIS HALT (5)	ROWLEYS 11 VISIONARY CHILL-ET	149	7.0
G	JX FARIA BROTHERS MINKO (4)-ET	1JE1089	99K	100	C	JX-MINKO(4)	JX FARIA BROTHERS BRAD STEVENS (5)	ALL LYNN'S VALENTINO MARVEL	149	7.4
G	JX AHLEM HARRIS RAZARRI (5)	11JE1308	99K	100	F	JX-RAZARRI(5)	JX SCHULTZ VOLCANO HARRIS (4)	D&E PAUL-ET	148	8.6
G	JX FARIA BROTHERS ALTARICHT (5)-ET	11JE1338	99K	100	C	JX-ALTARICHT(5)	JX FARIA BROTHERS MESSI (4)-ET	ROWLEYS 11 VISIONARY CHILL-ET	148	6.6
G	JX ABS CHAPMAN (4)-ET	29JE4078	99K	100	F	JX-CHAPMAN(4)	JX FARIA BROTHERS RONALDO (3)-ET	ROWLEYS 11 VISIONARY CHILL-ET	148	6.6
G	JX SANDCREEKS RONALDO MATEO (4)-P-ET	29JE4146	99K	100	F	JX-MATEO-P(4)	JX FARIA BROTHERS RONALDO (3)-ET	ALL LYNN'S LEGAL VOLCANO-ET	148	8.0
G	JX PEAK VCRY MIXUP (4)-ET	1JE7022	99K	100	F	JX-MIXUP(4)	CDV VICEROY-ET	JX FARIA BROTHERS EUSEBIO (4)-ET	147	5.8
G	AHLEM BANCROFT CHICAGO 23929	100JE7403	45K	100	F	CHICAGO	AHLEM AXIS BANCROFT-ET	FOREST GLEN VOLCANO VIPER	147	10.1
G	ISDK VJ OESTERMARIE HAARE HAYS	236JE4613	50K	100	F	VJ HAYS	ISDK VJ MOSEGAARD HILARIO HAARE	DNK VJ ENGMARK HOLMER HOLMARK	147	1.8
G	VERJATIN MOONSHINE-ET	182JE1026	45K	100	F	MOONSHINE	LEGENDAIRY BOURBON-ET	AHLEM AXIS COMANCHE-ET	146	8.0
G	JX FARIA BROTHERS ALVES (5)-ET	551JE1715	99K	100	F	JX-ALVES(5)	HILLVIEW LISTOWEL-P	ISDK DJ HULK	146	6.6
G	JX FARIA BROTHERS LEWANDOWSKI (4)-ET	551JE1712	99K	100	F	JX-LEWANDOWSKI(4)	JX FARIA BROTHERS MESSI (4)-ET	JX FARIA BROTHERS MARLO (2)-ET	146	6.3
G	DUPAT DILLAN RAIDER-P-ET	147JE6226	29K	100	F	RAIDER	DUTCH HOLLOW DILLAN-P	WILSONVIEW JEVON MAGNUM-ET	146	8.8
G	JX JER-Z-BOYZ KELVIN (4)-P-ET	515JE1	99K	100	F	JX-KELVIN-P(4)	JX DUPAT JLS AVON KLAY (3)-P-ET	JER-Z-BOYZ SEVEN	145	6.3
G	JX WASKIV DANESTAR (4)-ET	200JE7919	99K	100	F	JX-DANESTAR(4)	JX FARIA BROTHERS LEONEL (3)-ET	ISDK DJ HULK	145	3.4
G	SHAN-MAR LEMONHEAD KINGSTON-ET	14JE760	50K	100	F	KINGSTON	STEINHAUERS SAMSON LEMONHEAD	CAL-MART RENEGADE HILARIO-ET	145	8.2
G	JX AARDEMA ALTASPARTA (4)	11JE1375	99K	100	F	JX-ALTASPARTA(4)	JX FARIA BROTHERS DEGROM (3)-ET	ALL LYNN'S LEGAL VOLCANO-ET	145	6.6
G	JX AVI-LANCHE DISCO METAL (5)-ET	7JE1694	99K	100	F	JX-METAL(5)	OAKLANE DAZZLER DISCO 2127-ET	SUNSET CANYON DAYBREAK-ET	145	7.3
G	PROGENESIS MALARKY-ET	200JE1100	99K	100	F	MALARKY	LJC TANAS VISIONARY VICTOR	SUGAR GROVE VALENTINO AXIS	144	7.5
G	AHLEM WHISTLER-ET	200JE1140	99K	100	F	WHISTLER	SUN VALLEY JIVE	AHLEM HEADLINE PHAROAH 21795	144	9.1
G	PINE-TREE DISCO BENJI-ET	551JE1755	99K	100	F	BENJI	OAKLANE DAZZLER DISCO 2127-ET	BLUE MIST VISIONARY METHOD	144	8.1
G	JX PINE-TREE EUSEBIO SHOCK (5)-ET	7JE1606	99K	100	F	JX-SHOCK(5)	JX FARIA BROTHERS EUSEBIO (4)-ET	WILSONVIEW JEVON MAGNUM-ET	143	6.8
G	MFV ALTACHIVE-ET	11JE1326	99K	100	F	ALTACHIVE	TJF VISIONARY REGENCY	SUNSET CANYON DAYBREAK-ET	141	9.9
G	AVI-LANCHE MALCOM (4)-P	97JE166	99K	100	F	MALCOM-P(4)	KASH-IN SAXON-P-ET	D&E CRITIC VERN-P-ET	141	7.9
G	PINE-TREE NXLEVEL FASTIDIOUS-ET	97JE167	99K	100	F	FASTIDIOUS	DP NXLEVEL-ET	DUTCH HOLLOW LEXICON-P	141	8.5
G	YOSEMITE KW MASTERS DEGREE-ET	100JE7398	45K	100	F	MASTERS DEGREE	CDV KARBALA KWYNN	DUPAT ZUMA MASTERS-ET	141	7.9
G	ISDK VJ SOLBAKKEN HALEY HIRTS	236JE4552	50K	100	F	VJ HIRTS	ISDK VJ DONGSGAARDEN HALEY	ISDK VJ LIGHT	141	1.4

**Herd Register or Generation Count 4-6 and BBR 100: Code A and F Bulls - Pedigree and EFI/GFI  
December 2019**

ST	Name of Bull	NAAB Code	GT	BBR	JH1	Short Name	Sire Name	Maternal Grand sire	JPI	EFI GFI
<b>Genomic Tested (G) Bulls - Pedigree and EFI/GFI December 2019</b>										
G	PINE-TREE SLUGGER BEN-P-ET	97JE186	99K	100	F	BEN-P	KASH-IN SLUGGER-P-ET	BLUE MIST VISIONARY METHOD	140	7.3
G	GOLDEN DREAM SLUGGER CUBSWIN-PP	551JE1741	99K	100	F	CUBSWIN-PP	KASH-IN SLUGGER-P-ET	MOLLY BROOK VISIONARY UPBEAT	140	7.4
G	ISDK VJ HOEHOELT JERN JAMES	236JE248	50K	100	F	VJ JAMES	ISDK DNK VJ JERN	ISDK VJ ZOLT	140	3.1
G	DUPAT DILBERT-P-ET	202JE608	45K	100	F	DILBERT-P	DUTCH HOLLOW DILLAN-P	WILSONVIEW JEVOV MAGNUM-ET	140	8.9
G	SUN VALLEY DISCO BANDIT	566JE107	45K	100	F	BANDIT	OAKLANE DAZZLER DISCO 2127-ET	ALL LYNNS LEGAL VOLCANO-ET	139	8.8
G	ISDK VJ KLOVBORG HJORT KLOV {6}	236JE243	50K	100	F	VJ KLOV{6}	ISDK VJ HJORTVANGS HOLMER HJORT	DNK VJ TEI {6}	139	2.1
G	JX ALL LYNNS HARRIS VALI {5}	321JE101	45K	100	C	JX-VALI{5}	JX SCHULTZ VOLCANO HARRIS {4}	MARGANDALE CHERRY CHAMP	137	7.5
G	JX SANDCREKS D STEVENS PARAGUAY {6}-ET	566JE105	45K	100	F	JX-PARAGUAY{6}	JX FARIA BROTHERS BRAD STEVENS {5}	HI-LAND SCORE FORMIDABLE	137	7.6
G	JX DUPAT DISCO BENELLI {6}-ET	7JE1724	99K	100	F	JX-BENELLI{6}	OAKLANE DAZZLER DISCO 2127-ET	JX SCHULTZ VOLCANO HARRIS {4}	137	8.2
G	DUTCH HOLLOW OSCAR-P-ET	566JE108	45K	100	F	OSCAR-P	RIVER VALLEY CIRCUS CRAZE-ET	DUTCH HOLLOW Q MIK-P-ET	137	7.9
G	JX SEXING DAYBREAK CHICO {6}-ET	551JE1688	99K	100	F	JX-CHICO{6}	SUNSET CANYON DAYBREAK-ET	JX SCHULTZ VOLCANO HARRIS {4}	136	9.2
G	JX PVF WORLD CUP ZANDER {5}	97JE173	99K	100	F	JX-ZANDER{5}	JX CO-OP AD WORLD CUP {4}-ET	JX FARIA BROTHERS PROP JOE {3}-ET	135	7.0
G	JX PEAK ALTAHEIR {6}-ET	11JE1346	99K	100	F	JX-ALTAHEIR{6}	DP NXLEVEL-ET	JX SCHULTZ VOLCANO HARRIS {4}	134	8.5
G	JX FARIA BROTHERS IGNATIUS {4}-ET	97JE175	29K	100	F	JX-IGNATIUS{4}	JX FARIA BROTHERS SAINT {4}-ET	JX SCHULTZ VOLCANO HARRIS {4}	134	7.4
G	SUNSET CANYON DENMARK-P-ET	100JE7391	29K	100	F	DENMARK	CDF KARBALA KWYNN	ISDK DJ HULK	134	7.0
G	JX FARIA BROTHERS PINSON {5}-ET	551JE1690	29K	100	F	JX-PINSON{5}	JX FARIA BROTHERS EUSEBIO {4}-ET	ROWLEYS 11 VISIONARY CHILLI-ET	132	6.6
G	JX WILSONVIEW SWORD MULTIPLY {6}-ET	97JE152	99K	100	F	JX-MULTIPLY{6}	JX WILSONVIEW SAMSON SWORD {5}-ET	ALL LYNNS LEGAL VOLCANO-ET	132	8.3
G	VERJATIN FARMFEST-ET	250JE1687	99K	100	F	FARMFEST	OAKLANE DAZZLER DISCO 2127-ET	HI-LAND SCORE FORMIDABLE	132	8.1
G	JX FARIA BROTHERS CAVANI {4}-ET	551JE1714	99K	100	C	JX-CAVANI{4}	DP NXLEVEL-ET	JX FARIA BROTHERS WALTER WHITE {4}-ET	131	8.0
G	JX GOLDEN HILL LUCKY BOB {4}	97JE185	99K	100	F	JX-LUCKY BOB{4}	JX CROSSWIND PRIAPUS {3}	TJF VISIONARY REGENCY	130	7.3
G	WETUMPKA LISTOWEL NIGEL-PP	566JE109	45K	100	F	NIGEL - PP	HILLVIEW LISTOWEL-P	DUTCH HOLLOW DILLAN-P	129	8.0
G	AHLEM KWYNN CHINOOK 23485	551JE1700	99K	100	F	CHINOOK	CDF KARBALA KWYNN	TOLLENAARS IMPULS LEGAL 233-ET	129	9.4
G	JX FARIA BROTHERS FELTON {5}	200JE1119	99K	100	F	JX-FELTON{5}	DP NXLEVEL-ET	JX SCHULTZ VOLCANO HARRIS {4}	128	7.0
G	JX OAK LANE WILDCAT {5}-ET	97JE170	99K	100	F	JX-WILDCAT{5}	JX FARIA BROTHERS EUSEBIO {4}-ET	SHAN-MAR HILARIO CHISEL-ET	128	7.2
G	ISDK VJ MOSEGAARD HILARIO HAARE	236JE229	50K	100	F	VJ HAARE	ISDK VJ HILARIO	ISDK DJ HULK	128	1.9
G	RIVER VALLEY NBRAZIL SAXXON-P-ET	202JE604	29K	100	F	SAXXON-P	KASH-IN SAXON-P-ET	ALL LYNNS HENDRIX NITRO	121	8.8
G	JX SEXING WALTER CRANSTON 60790 {5}	551JE1642	50K	100	F	JX-CRANSTON{5}	JX FARIA BROTHERS WALTER WHITE {4}-ET	SWEETIE PLUS IATOLAS BOLD {5}	120	8.4
G	ISDK VJ KROGAARD RODME QUINTANA	236JE247	50K	100	F	VJ QUINTANA	ISDK VJ RODME NYGAARD RODME	ISDK DJ ZUMA	120	2.9
G	JX SEXING GFRAPP GOLDEN {4}-P-ET	551JE1653	13K	100	C	JX-GOLDEN P{4}	JX SEXING DAVID GOLDFRAPP {5}-P-ET	JX OOMSDALE BRAZO GRATITUDE GHENT {2}-ET	119	7.7
G	PINE-TREE KWYNN CUATRO-ET	566JE104	29K	100	F	CUATRO	CDF KARBALA KWYNN	DUTCH HOLLOW LEXICON-P	119	8.3
G	ISDK VJ ENGBJERG HAZARD HERO	236JE259	50K	100	C	VJ HERO	ISDK VJ RAVNINGGAARD HAZARD	DNK VJ JOKER {5}	117	1.8
G	AHLEM GENOMINATOR MOONBEAM	7JE1577	99K	100	F	MOONBEAM	AHLEM GENOMINATOR	ALL LYNNS LEGAL VOLCANO-ET	116	9.1
G	SANDCREKS DAYBREAK COCHISE-ET	29JE4080	99K	100	F	COCHISE	SUNSET CANYON DAYBREAK-ET	SUGAR GROVE VALENTINO AXIS	115	8.9
G	PETERSON REGENCY LEON	97JE153	99K	100	F	LEON	TJF VISIONARY REGENCY	ISDK DJ ZUMA	113	7.3
G	JX FARIA BROTHERS TOM BRADY {5}-ET	97JE159	99K	100	F	JX-TOM BRADY{5}	JX FARIA BROTHERS EUSEBIO {4}-ET	WILSONVIEW JEVOV MAGNUM-ET	112	6.0
G	AUDIBEL JARVIS-ET	551JE1721	99K	100	F	JARVIS	VERJATIN WESTSTAR-ET	HAWARDEN IMPULS PREMIER	112	7.8
G	VERJATIN OCTOBERFEST	182JE1013	45K	100	F	OCTOBERFEST	OAKLANE DAZZLER DISCO 2127-ET	HI-LAND SCORE FORMIDABLE	110	8.5
G	GOLDEN DREAM AMERICAN PHAROAH-P	566JE106	45K	100	F	PHAROAH	AHLEM HEADLINE PHAROAH 21795	DUTCH HOLLOW OLIVER-P	108	8.7
G	TATE BENEFACOR SAVIOR-ET	147JE6227	29K	100	F	SAVIOR	SUNSET CANYON BENEFACOR-ET	KASH IN SANTANA-P-ET	106	7.8
G	ST-LO PRESTO-ET	97JE187	99K	100	F	PRESTO	AHLEM BALIN-ET	DP VALENTINO SAMSON	105	8.3
G	JX SR STERLING MATTER {6}-PP	97JE181	99K	100	F	JX-MATTER -PP{6}	JX KASH-IN STERLING {5}-P-ET	CAL-MART RENEGADE HILARIO-ET	102	8.1
G	SEXING LEMONHEAD DOYLE-ET	551JE1698	99K	100	F	DOYLE	STEINHAUERS SAMSON LEMONHEAD	BUTTERCREST GALVANIZE	101	9.9
G	PINE-TREE DAYBREAK POLICY-ET	97JE155	99K	100	F	POLICY	SUNSET CANYON DAYBREAK-ET	GOLDUST KARBALA LADD-ET	96	8.2
G	DEU RC SOL-PP	624JE8001	6K	100	F	SOL PP	KASH-IN SOLAR-PP-ET	ISDK VJ MIRO-P	88	5.3
G	VERJATIN DAYLIGHT	551JE1718	99K	100	F	DAYLIGHT	GUIMO JOURNEY-ET	MISSISKA MACKENZIE-ET	86	7.9
G	DUTCH HOLLOW SANTANA CASE-PP-ET	54JE636	29K	100	F	CASE-PP	KASH IN SANTANA-P-ET	ALL LYNNS VALENTINO IRWIN-ET	83	8.5
G	ROSE CALLENBERG CRYSTAL-P-ET	202JE607	6K	100	F	CRYSTAL P	RIVER VALLEY CECE CHROME-ET	ISDK VJ MIRO-P	83	6.7
G	BW VALENCIA-ET	551JE1657	13K	100	F	VALENCIA	BW VERTEX-ET	ALL LYNNS VALENTINO IRWIN-ET	81	8.4
G	DUPAT CHARLEMAGNE 521-ET	44JE532	29K	100	F		DUTCH HOLLOW CHARLEMAGNE	MAINSTREAM IATOLA SPARKY	78	9.4
G	MR DAN-P-ET	262JE134	13K	100	F	MR DAN-P	KASH IN SANTANA-P-ET	ISDK DJ ZUMA	76	6.2
G	JX DUPAT PLUS 473 {4}	44JE527	13K	100	C		SWEETIE PLUS IATOLAS BOLD {5}	JX OOMSDALE ROCKET GOOSE {2}-ET	74	5.4
G	LAMARIA WILBERT-ET	551JE1693	99K	100	F	WILBERT	AHLEM NAUTILUS	DP FRONTRUNNER-ET	70	9.1
G	ISDK ADELGAARD PRIMERO PRIMAL	97JE42034	29K	100	F	PRIMAL	EVANGELO DEL PRIMERO	DNK VJ LACCA	69	5.0
G	DUPAT BRIER 476-ET	44JE529	13K	100	C		CAL-MART VALENTINO BRIER-ET	SWEETIE PLUS IATOLAS BOLD {5}	63	9.1
G	ST-LO BARCELONA POLLEN	551JE1720	99K	100	C	POLLEN	FDL BARCELONA	DP VALENTINO SAMSON	63	7.6
G	SPRUCE-H CHRIS-PP-ET	202JE602	8K	100	C	CHRIS PP	SCHULTZ LEGAL CRITIC-P	MAACK DAIRY ECLIPES-P-ET	62	9.1
G	DUPAT BRIER 474-ET	44JE528	13K	100	C		CAL-MART VALENTINO BRIER-ET	SWEETIE PLUS IATOLAS BOLD {5}	58	8.5
G	GOLDEN DOMINATE-ET	94JE4062	99K	100	F	DOMINATE	ALL LYNNS LEGAL VOLCANO-ET	GIPRAT BELLES CONNECTION-ET	58	8.0
G	SEXING KWYNN FURIOUS-ET	551JE1716	99K	100	F	FURIOUS	CDF KARBALA KWYNN	BW METALICA-ET	52	8.7
G	LOST-BROOKE HG LONESTAR	94JE4161	99K	100	F	LONESTAR	SV JADE HIRED GUN-ET	BW CITATION A-ET	43	8.0
G	BW ARMISTICE-ET	44JE521	50K	100	C	ARMISTICE	SUNSET CANYON MERCHANT-ET	SOONER CENTURION-ET	42	7.9
G	AUDIBEL NOTEBOOK-ET	551JE1694	99K	100	F	NOTEBOOK	GILUKIV NOTEPAD	HAWARDEN IMPULS PREMIER	28	7.9
G	BW ATLAS-ET	44JE520	50K	100	F		SUNSET CANYON MERCHANT-ET	SOONER CENTURION-ET	26	8.1
G	MM VICTORIOUS FRANK-ET	551JE1775	9K	100	F	FRANK	RIVER VALLEY VICTORIOUS-ET	BRIDON EXCITATION	17	6.0
G	SUNSET CANYON ACHILLES-ET	100JE7405	45K	100	C	ACHILLES	SUNSET CANYON ANDREAS	BW LEGION	-6	6.6
G	TRIPLE-T-CF MR SWAGGER-ET	7JE1605	99K	100	F	MR SWAGGER	CHILLI ACTION COLTON-ET	SHAMROCK GILLER	-16	6.2
G	KCJF HIRED MAGICIAN	7JE1705	99K	100	F	MAGICIAN	SV JADE HIRED GUN-ET	RENAISSANCE KIMS REGENCY	-17	5.1
G	KIMBALL-WAY VENETIAN	94JE4114	99K	100	F	VENETIAN	STEINHAUERS IATOLA APPLEJACK	RAPID BAY GUNMAN-ET	-47	5.3
G	ISAU BUSHLEA MAVERICK 2	200JE8183	99K	100	F	MAVERICK 2	TOWER VUE PRIME TEQUILA-ET	MOLLY BROOK BRASS MAJOR	-89	3.9