

## Genetic Recovery / Jersey Expansion Code A and F Bulls - Pedigree and EFI/GFI August 2015

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	JH1	JH2	Short Name	Sire Name	Maternal Grandsire	JPI	EFI GFI
A	PR FARIA BROTHERS RAWLS	535JE2	50K	C	F	PR-RAWLS	ALL LYNNS LOUIE VALENTINO-ET	SUNSET CANYON MATINEE-ET	181	3.3
A	GR CCJ GEMINIS IMPULS GATSBY{3}	29JE3642	50K	F	F	GR-GATSBY	ISDK Q IMPULS	SIL-MIST RMBM BUTTONS BRAZO-ET	148	3.4
A	GR OOMSDALE TBONE GOLDA{3}-ET	7JE1067	50K	F	F	GR-GOLDA	RICHIES JACE TBONE A364	SIL-MIST RMBM BUTTONS BRAZO-ET	139	5.6
A	GR WILSONVIEW MAXWELL{3}-ET	200JE73	50K	F	F	GR-MAXWELL	PR OOMSDALE JACE GRATUDE GANNON{2}-ET	ISDK Q IMPULS	123	5.7
A	GR HOCKETT RESCUE DALE DAZZLE{3}-ET	14JE544	50K	F	F	GR-DAZZLE	PR OOMSDALE JACE GRATIT GARDEN{2}-ET	SCHULTZ DECLO RESCUE	119	5.0
A	GR OOMSDALE CC CELEBRITY CINDY{3}-ET	203JE1219	50K	C	F	GR-CC	GALAXIES CELEBRITY-ET	BW COUNTRY-ET	61	5.7
A	GR TOLLENAARS DALE MAVERICK 836{3}	97JE6193	50K	F	F	GR-MAVERICK	PR OOMSDALE JACE GRATIT GARDEN{2}-ET	SUNSET CANYON RP MILITIA-ET	24	4.6

## Genetic Recovery / Jersey Expansion Genomic Tested (G) Bulls - Pedigree and EFI/GFI August 2015

G	GR FARIA BROTHERS AVON-ET	14JE673	80K	F	F	GR-AVON	ALL LYNNS LEGAL VISIONARY-ET	FOREST GLEN AVERY ACTION-ET	246	3.4
G	GR FARIA BROTHERS VANDRELL-ET	1JE892	80K	F	F	GR-VANDRELL-GR	ALL LYNNS LEGAL VISIONARY-ET	FOREST GLEN AVERY ACTION-ET	236	4.0
G	GR FARIA BROTHERS UNCLE LUKE-ET	535JE92	50K	F	F	GR-UNCLE LUKE	WILSONVIEW JEVON MAGNUM-ET	FOREST GLEN AVERY ACTION-ET	234	3.1
G	GR FARIA BROTHERS MARLO-ET	14JE652	80K	F	F	GR-MARLO	CAL-MART RENEGADE HILARIO-ET	FOREST GLEN AVERY ACTION-ET	224	5.5
G	GR FARIA BROTHERS TI	535JE91	50K	F	F	GR-TI	SWEETIE PLUS IATOLAS BOLD	FOREST GLEN AVERY ACTION-ET	216	4.6
G	GR FARIA BROTHERS NATE DOGG-ET	535JE93	13K	C	F	GR-NATE DOGG	CAL-MART RENEGADE BOWMAN	FOREST GLEN AVERY ACTION-ET	211	4.1
G	GR FARIA BROTHERS BARKSDALE-ET	97JE147	50K	F	F	GR-BARKSDALE	ALL LYNNS VALENTINO MARVEL	FOREST GLEN AVERY ACTION-ET	209	3.7
G	GR FARIA BROTHERS TYRION-ET	535JE62	50K	F	F	GR-TYRION	ISDK DJ HULK	FOREST GLEN AVERY ACTION-ET	206	2.9
G	GR FARIA BROTHERS REVOLUTION-ET	14JE678	80K	C	F	GR-REVOLUTION	BUTTERCREST GALVANIZE	ISDK Q IMPULS	196	3.5
G	GR FARIA BROTHERS DANIELS-ET	535JE49	50K	C	F	GR-DANIELS	ALL LYNNS VALENTINO MARVEL	FOREST GLEN AVERY ACTION-ET	191	4.5
G	GR FARIA BROTHERS SIMMONS-ET	535JE68	80K	C	F	GR-SIMMONS	ALL LYNNS VALENTINO IRWIN-ET	FOREST GLEN AVERY ACTION-ET	185	6.1
G	GR FARIA BROTHERS TODD-ET	1JE891	80K	C	F	GR-TODD-GR	ALL LYNNS VALENTINO MARVEL	RICHIES JACE TBONE A364	180	3.2
G	GR FARIA BROTHERS MIAMIMARK-ET	14JE715	99K	F	F	GR-MIAMIMARK	ALL LYNNS LEGAL VOLCANO-ET	ISDK Q IMPULS	170	3.1
G	GR FARIA BROTHERS JEEZY-ET	1JE893	80K	C	F	GR-JEEZY-GR	BUTTERCREST GALVANIZE	ISDK Q IMPULS	165	4.5
G	GR FARIA BROTHERS JUBENAL-ET	14JE714	99K	F	F	GR-JUBENAL	ALL LYNNS LEGAL VOLCANO-ET	ISDK Q IMPULS	160	3.2
G	J4 JARS OF CLAY INTREPID-ET	29JE3923	80K	F	F	J4-INTREPID	ALL LYNNS VALENTINO IRWIN-ET	SUNSET CANYON MAXIMUM-ET	157	5.1
G	GR FARIA BROTHERS HEISENBERG	97JE5	50K	F	F	GR-HEISENBERG	ALL LYNNS LOUIE VALENTINO-ET	VEE TEE DUNKIRK DO RIGHT-ET	153	5.8
G	GR FARIA BROTHERS MACKEY	14JE675	80K	C	F	GR-MACKEY	ALL LYNNS VALENTINO MARVEL	SUNSET CANYON MAXIMUM-ET	149	-1.3