

Three-Generation Potential Matings With Resulting Inbreeding Levels

You can use the table below to estimate the minimum level of inbreeding that will result from a potential mating. The top 18 Active and Foreign AI Bulls are listed across the top of the table. The far left-hand column lists the 32 most common sire-maternal grandsire combinations found in Registered Jersey females born since December 1, 2010.

Remember this is a minimum inbreeding level because it considers only the sire influence. Including the influence of the maternal line will increase the inbreeding values by 20% to 25%. Use JerseyMate to determine and manage the actual level of inbreeding of these potential matings.

Sire Name	MGS Name	29JE3762 VOLCANO	523JE927 MAGNUM	7JE1150 DIGNITARY	29JE3761 VISIONARY	29JE3768 DAYBREAK	7JE1151 GALVANIZE	7JE1190 FASTRACK	7JE1184 NEWS	7JE1149 DIMENSION	11JE1085 VALUE	14JE572 VEGAS	200JE183 DAVID	200JE485 VAUGHN	200JE9830 DETERMINA TE	11JE1118 MARVEL	29JE3624 VERNON	29JE3678 BLADE	7JE1038 VALENTINO	Average
ACADEMY	TBONE	6%	5%	5%	6%	6%	7%	9%	9%	5%	7%	8%	6%	4%	6%	6%	6%	4%	7%	6.2%
ECLIPES-P	IATOLA	7%	4%	5%	7%	6%	7%	7%	7%	5%	6%	8%	6%	5%	6%	6%	7%	4%	8%	6.1%
ECLIPES-P	IMPULS	7%	7%	6%	7%	7%	4%	5%	5%	6%	7%	5%	7%	9%	7%	7%	5%	6%	5%	6.3%
ECLIPES-P	JACINTO	7%	5%	5%	7%	5%	6%	8%	7%	5%	6%	7%	5%	5%	5%	6%	8%	5%	7%	5.9%
ECLIPES-P	TBONE	6%	5%	5%	6%	5%	7%	7%	8%	5%	7%	7%	5%	4%	5%	5%	7%	4%	7%	5.8%
HEADLINE	IATOLA	7%	5%	5%	7%	8%	8%	7%	18%	5%	7%	8%	7%	5%	7%	6%	6%	5%	9%	7.2%
HEADLINE	IMPULS	8%	7%	7%	8%	8%	5%	6%	16%	7%	8%	5%	7%	9%	7%	7%	5%	7%	5%	7.4%
HEADLINE	TBONE	6%	5%	5%	6%	7%	8%	7%	19%	5%	8%	8%	6%	4%	6%	6%	6%	5%	7%	6.9%
IMPULS	ACTION	9%	9%	9%	9%	9%	3%	4%	3%	9%	9%	3%	9%	15%	9%	9%	4%	8%	3%	7.3%
IMPULS	TBONE	9%	9%	9%	9%	9%	3%	3%	3%	9%	10%	3%	9%	15%	9%	8%	4%	8%	3%	7.3%
KILOWATT	CARRIER	5%	5%	4%	5%	6%	7%	7%	8%	4%	6%	7%	6%	4%	6%	6%	5%	5%	8%	5.7%
KILOWATT	CELEBRITY	5%	5%	4%	5%	6%	8%	5%	9%	4%	11%	8%	6%	4%	6%	5%	5%	6%	8%	6.1%
LEGAL	ACTION	17%	7%	7%	17%	7%	5%	6%	5%	7%	7%	5%	7%	10%	7%	8%	6%	7%	5%	7.9%
LEGAL	IATOLA	17%	6%	8%	17%	8%	5%	5%	4%	8%	8%	6%	8%	11%	8%	8%	7%	6%	6%	8.2%
PAUL	ABE	7%	5%	5%	7%	6%	7%	6%	7%	5%	6%	8%	6%	5%	6%	5%	7%	4%	8%	6.1%
PAUL	CELEBRITY	5%	6%	5%	5%	6%	8%	6%	9%	5%	11%	8%	6%	4%	6%	5%	5%	5%	7%	6.3%
PAUL	KILOWATT	5%	6%	4%	5%	6%	8%	6%	9%	4%	6%	7%	6%	4%	6%	5%	5%	5%	7%	5.7%
PAUL	SPARKY	6%	6%	5%	6%	7%	8%	6%	9%	5%	7%	8%	6%	4%	6%	6%	5%	4%	8%	6.2%
PLUS	ACTION	6%	5%	5%	6%	6%	6%	6%	6%	5%	6%	7%	6%	5%	6%	6%	6%	4%	7%	5.8%
PLUS	GANNON-PR	5%	4%	4%	5%	6%	6%	4%	6%	4%	6%	7%	6%	5%	6%	5%	5%	4%	6%	5.2%
PLUS	HEADLINE	6%	5%	5%	6%	7%	6%	5%	12%	5%	6%	7%	6%	5%	6%	6%	5%	4%	7%	6.1%
PLUS	IMPULS	8%	6%	7%	8%	8%	4%	3%	4%	7%	7%	5%	8%	10%	8%	7%	4%	6%	5%	6.3%
PLUS	TBONE	6%	4%	5%	6%	6%	7%	5%	7%	5%	7%	8%	6%	5%	6%	5%	6%	4%	7%	5.8%
PRAETORIAN	TBONE	6%	5%	5%	6%	6%	7%	9%	9%	5%	7%	8%	6%	4%	6%	6%	6%	4%	7%	6.2%
RENEGADE	ACTION	6%	5%	15%	6%	5%	6%	18%	7%	15%	5%	6%	5%	4%	5%	5%	11%	4%	6%	7.5%
TBONE	ACTION	6%	5%	5%	6%	6%	8%	7%	9%	5%	9%	8%	6%	4%	6%	6%	7%	5%	7%	6.4%
TBONE	IATOLA	7%	4%	6%	7%	7%	8%	6%	8%	6%	9%	9%	7%	5%	7%	6%	7%	4%	8%	6.7%
TOPEKA	VALENTINO	8%	5%	5%	8%	7%	13%	6%	7%	5%	8%	10%	11%	7%	11%	11%	9%	5%	18%	8.6%
VALENTINO	ACTION	11%	5%	5%	11%	9%	19%	7%	7%	5%	9%	13%	17%	10%	17%	17%	11%	5%	30%	11.7%
VALENTINO	TBONE	11%	4%	5%	11%	9%	19%	6%	8%	5%	10%	13%	17%	9%	17%	17%	11%	5%	30%	11.7%
VOLTAGE	ACADEMY	11%	5%	6%	11%	9%	10%	8%	9%	6%	14%	13%	9%	9%	9%	9%	11%	5%	13%	9.3%
VOLTAGE	KILOWATT	11%	5%	5%	11%	9%	11%	6%	8%	5%	14%	13%	9%	9%	9%	8%	11%	6%	13%	9.1%
	Average	7.7%	5.4%	5.8%	7.7%	6.9%	7.6%	6.4%	8.2%	5.8%	7.9%	7.7%	7.4%	6.6%	7.4%	7.1%	6.7%	5.1%	8.8%	7.0%