

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, 2009.

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	1JE711 PLUS	523JE927 MAGNUM	7JE1046 ZIPPER	7JE1038 VALENTINO	7JE1067 GR-GOLDA	29JE3624 VERNON	236JE153 LURE	11JE1039 GR-VACATION	200JE60 RENEGADE	200JE485 VAUGHN	29JE3615 JUPITER	11JE1046 GR-SUNDANCE	29JE3678 BLADE	1JE700 LEXICON	14JE555 ROY	29JE3642 GR-GATSBY	14JE552 JUDGE	14JE533 VITO	Average
ACADEMY	TBONE	5%	5%	2%	7%	12%	6%	3%	8%	6%	4%	5%	6%	4%	7%	5%	3%	13%	8%	6.1%
ACTION	IATOLA	10%	5%	2%	9%	6%	7%	2%	8%	5%	6%	4%	4%	5%	7%	4%	3%	6%	9%	5.6%
ACTION	JACE	5%	6%	2%	8%	9%	6%	2%	9%	5%	4%	4%	7%	5%	7%	6%	4%	10%	8%	6.0%
CARRIER	ABE	5%	5%	2%	8%	6%	8%	4%	7%	6%	5%	4%	4%	4%	6%	3%	3%	6%	8%	5.1%
CELEBRITY	ABE	5%	4%	2%	8%	10%	7%	3%	10%	6%	5%	5%	7%	5%	7%	6%	4%	11%	8%	6.3%
CELEBRITY	RASMUS	5%	5%	2%	7%	10%	6%	4%	9%	6%	4%	5%	7%	5%	8%	7%	4%	11%	7%	6.3%
ECLIPES-P	IATOLA	10%	4%	2%	8%	5%	7%	3%	7%	5%	5%	4%	4%	4%	6%	4%	3%	6%	8%	5.3%
ECLIPES-P	IMPULS	4%	7%	7%	5%	4%	5%	6%	4%	4%	9%	9%	6%	6%	4%	9%	8%	4%	5%	5.9%
ECLIPES-P	TBONE	5%	5%	2%	7%	12%	7%	4%	7%	6%	4%	4%	6%	4%	6%	5%	3%	12%	7%	5.8%
GANNON-PR	IMPULS	4%	6%	7%	4%	10%	3%	5%	9%	3%	8%	9%	17%	6%	4%	11%	12%	9%	4%	7.2%
HEADLINE	ABE	4%	5%	2%	8%	6%	8%	4%	7%	6%	5%	6%	4%	5%	7%	4%	3%	7%	10%	5.6%
HEADLINE	ACTION	5%	6%	2%	8%	7%	6%	2%	7%	5%	4%	6%	5%	5%	8%	4%	3%	7%	10%	5.5%
HEADLINE	IATOLA	11%	5%	2%	9%	6%	6%	2%	8%	5%	5%	6%	5%	5%	8%	4%	3%	7%	11%	6.0%
HEADLINE	IMPULS	4%	7%	7%	5%	5%	5%	5%	5%	4%	9%	11%	7%	7%	6%	9%	9%	5%	7%	6.5%
HEADLINE	TBONE	5%	5%	2%	7%	13%	6%	3%	8%	6%	4%	6%	6%	5%	8%	5%	3%	13%	10%	6.5%
IMPULS	ACTION	4%	9%	12%	3%	2%	4%	9%	3%	3%	15%	14%	8%	8%	3%	14%	14%	2%	3%	7.2%
IMPULS	TBONE	4%	9%	12%	3%	8%	4%	9%	4%	4%	15%	15%	10%	8%	2%	16%	14%	9%	3%	8.2%
KILOWATT	ABE	4%	4%	2%	8%	6%	7%	3%	7%	5%	5%	5%	4%	5%	9%	3%	3%	6%	8%	5.4%
KILOWATT	CARRIER	5%	5%	2%	8%	6%	5%	1%	6%	5%	4%	5%	5%	5%	10%	4%	3%	6%	8%	5.2%
KILOWATT	CELEBRITY	5%	5%	2%	8%	8%	5%	1%	8%	5%	4%	6%	6%	6%	11%	5%	4%	9%	8%	5.8%
LEGAL	ACTION	4%	7%	7%	5%	5%	6%	7%	5%	5%	10%	9%	6%	7%	5%	9%	9%	5%	6%	6.5%
LEGAL	IATOLA	10%	6%	7%	6%	4%	7%	7%	5%	5%	11%	9%	6%	6%	5%	10%	8%	5%	6%	6.9%
PAUL	ABE	5%	5%	2%	8%	6%	7%	3%	7%	5%	5%	5%	4%	4%	10%	4%	3%	6%	9%	5.6%
PAUL	SPARKY	9%	6%	2%	8%	7%	5%	2%	8%	5%	4%	6%	6%	4%	11%	5%	3%	8%	9%	5.9%
PRAETORIAN	TBONE	5%	5%	2%	7%	12%	6%	3%	8%	6%	4%	5%	6%	4%	7%	5%	3%	13%	8%	6.1%
REGION	IATOLA	10%	4%	2%	8%	6%	7%	3%	7%	7%	5%	4%	5%	4%	7%	5%	3%	7%	8%	5.8%
TBONE	ACTION	5%	5%	2%	7%	18%	7%	4%	9%	6%	4%	5%	7%	5%	7%	6%	4%	19%	7%	7.0%
TBONE	IATOLA	10%	4%	2%	8%	18%	7%	3%	10%	6%	5%	5%	7%	4%	7%	7%	3%	19%	8%	7.5%
TBONE	IMPULS	4%	7%	7%	5%	16%	5%	7%	7%	5%	9%	10%	9%	6%	5%	12%	9%	17%	5%	8.1%
TBONE	ROCKET	6%	4%	3%	7%	18%	6%	3%	9%	6%	4%	5%	8%	5%	7%	7%	4%	19%	7%	7.1%
VALENTINO	ACTION	6%	5%	2%	30%	6%	11%	2%	12%	5%	10%	4%	5%	5%	7%	4%	3%	6%	13%	7.6%
VALENTINO	TBONE	6%	4%	2%	30%	12%	11%	3%	13%	6%	9%	4%	6%	5%	7%	6%	3%	13%	13%	8.6%
	Average	5.9%	5.4%	3.6%	8.3%	8.7%	6.3%	3.8%	7.5%	5.2%	6.4%	6.4%	6.3%	5.2%	6.8%	6.5%	5.0%	9.3%	7.8%	6.4%