

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 April 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	7JE1067 GR-GOLDA	523JE927 MAGNUM	1JE711 PLUS	7JE1046 ZIPPER	7JE1038 VALENTINO	11JE1039 GR- VACATION	29JE3624 VERNON	236JE153 LURE	29JE3702 GR-VERTEX	1JE700 LEXICON	29JE3615 JUPITER	29JE3678 BLADE	11JE1046 GR- SUNDANCE	200JE485 VAUGHN	29JE3647 VIBRANT	14JE533 VITO	7JE1082 GR-HEART	11JE998 VINSON	Average
ACADEMY	TBONE	12%	5%	5%	2%	7%	8%	6%	3%	8%	7%	5%	4%	6%	4%	8%	8%	6%	6%	6.1%
ACTION	IATOLA	6%	5%	10%	2%	9%	8%	7%	2%	8%	7%	4%	5%	4%	6%	9%	9%	5%	8%	6.2%
CELEBRITY	ABE	10%	4%	5%	2%	8%	10%	7%	3%	10%	7%	5%	5%	7%	5%	8%	8%	7%	7%	6.6%
ECLIPES-P	IATOLA	5%	4%	10%	2%	8%	7%	7%	3%	7%	6%	4%	4%	4%	5%	8%	8%	5%	7%	5.8%
ECLIPES-P	IMPULS	4%	7%	4%	7%	5%	4%	5%	6%	4%	4%	9%	6%	6%	9%	5%	5%	4%	4%	5.4%
ECLIPES-P	JACINTO	6%	5%	4%	2%	7%	6%	8%	5%	6%	6%	4%	5%	4%	5%	7%	7%	4%	6%	5.4%
ECLIPES-P	TBONE	12%	5%	5%	2%	7%	7%	7%	4%	7%	6%	4%	4%	6%	4%	7%	7%	6%	6%	5.8%
GANNON-PR	IMPULS	10%	6%	4%	7%	4%	9%	3%	5%	9%	4%	9%	6%	17%	8%	4%	4%	15%	3%	7.0%
HEADLINE	ABE	6%	5%	4%	2%	8%	7%	8%	4%	7%	7%	6%	5%	4%	5%	10%	10%	4%	7%	6.2%
HEADLINE	ACTION	7%	6%	5%	2%	8%	7%	6%	2%	7%	8%	6%	5%	5%	4%	10%	10%	5%	7%	6.1%
HEADLINE	IATOLA	6%	5%	11%	2%	9%	8%	6%	2%	8%	8%	6%	5%	5%	5%	11%	11%	5%	8%	6.6%
HEADLINE	IMPULS	5%	7%	4%	7%	5%	5%	5%	5%	5%	6%	11%	7%	7%	9%	7%	7%	4%	5%	6.2%
HEADLINE	TBONE	13%	5%	5%	2%	7%	8%	6%	3%	8%	8%	6%	5%	6%	4%	10%	10%	6%	7%	6.6%
IMPULS	ACTION	2%	9%	4%	12%	3%	3%	4%	9%	3%	3%	14%	8%	8%	15%	3%	3%	3%	3%	6.0%
IMPULS	TBONE	8%	9%	4%	12%	3%	4%	4%	9%	4%	2%	15%	8%	10%	15%	3%	3%	5%	3%	6.6%
KILOWATT	CARRIER	6%	5%	5%	2%	8%	6%	5%	1%	6%	10%	5%	5%	5%	4%	8%	8%	5%	7%	5.7%
KILOWATT	CELEBRITY	8%	5%	5%	2%	8%	8%	5%	1%	8%	11%	6%	6%	6%	4%	8%	8%	7%	6%	6.2%
LEGAL	ACTION	5%	7%	4%	7%	5%	5%	6%	7%	5%	5%	9%	7%	6%	10%	6%	6%	4%	5%	6.0%
LEGAL	IATOLA	4%	6%	10%	7%	6%	5%	7%	7%	5%	5%	9%	6%	6%	11%	6%	6%	4%	6%	6.6%
PAUL	ABE	6%	5%	5%	2%	8%	7%	7%	3%	7%	10%	5%	4%	4%	5%	9%	9%	5%	8%	6.1%
PAUL	CELEBRITY	8%	6%	6%	2%	7%	8%	5%	2%	8%	12%	6%	5%	6%	4%	8%	8%	7%	7%	6.4%
PAUL	KILOWATT	7%	6%	6%	2%	7%	7%	5%	1%	7%	13%	6%	5%	5%	4%	8%	8%	5%	7%	6.0%
PAUL	SPARKY	7%	6%	9%	2%	8%	8%	5%	2%	8%	11%	6%	4%	6%	4%	9%	9%	6%	8%	6.4%
PLUS	ACTION	5%	5%	28%	3%	7%	6%	6%	2%	6%	6%	4%	4%	4%	5%	7%	7%	6%	7%	6.7%
PLUS	GANNON-PR	8%	4%	27%	3%	6%	8%	5%	2%	8%	6%	4%	4%	10%	5%	6%	6%	12%	6%	7.2%
PRAETORIAN	TBONE	12%	5%	5%	2%	7%	8%	6%	3%	8%	7%	5%	4%	6%	4%	8%	8%	6%	6%	6.1%
REGION	IATOLA	6%	4%	10%	2%	8%	7%	7%	3%	7%	7%	4%	4%	5%	5%	8%	8%	5%	7%	6.2%
TBONE	ACTION	18%	5%	5%	2%	7%	9%	7%	4%	9%	7%	5%	5%	7%	4%	7%	7%	7%	7%	6.8%
TBONE	IATOLA	18%	4%	10%	2%	8%	10%	7%	3%	10%	7%	5%	4%	7%	5%	8%	8%	8%	7%	7.3%
TBONE	ROCKET	18%	4%	6%	3%	7%	9%	6%	3%	9%	7%	5%	5%	8%	4%	7%	7%	7%	6%	6.8%
VALENTINO	ACTION	6%	5%	6%	2%	30%	12%	11%	2%	12%	7%	4%	5%	5%	10%	13%	13%	5%	12%	9.0%
VALENTINO	TBONE	12%	4%	6%	2%	30%	13%	11%	3%	13%	7%	4%	5%	6%	9%	13%	13%	7%	12%	9.5%
	Average	8.3%	5.4%	7.4%	3.5%	8.3%	7.4%	6.3%	3.6%	7.4%	7.1%	6.3%	5.1%	6.3%	6.3%	7.8%	7.8%	5.9%	6.6%	6.5%