

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, 2013.

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	11JE1179 VICEROY	29JE3866 JX-HARRIS {4}	29JE3927 JX-WALTER {4}	14JE645 HUELL{4}	7JE5004 CHROME	11JE1211 IVORY	14JE666 METHOD	29JE3860 PILGRIM	203JE1366 SOLEIL	1JE912 JX-TARHEEL {4}	200JE1007 MACKENZIE	29JE3869 VIABULL-P	29JE3867 CHILI	7JE1331 VARICK	236JE177 VJ HORN	29JE3768 DAYBREAK	7JE5011 MEGAPOWER	200JE230 GAMEDAY	Average
CALYPSO	VALENTINO	9%	8%	9%	2%	7%	10%	10%	7%	7%	8%	7%	8%	8%	6%	2%	8%	5%	9%	7.4%
JX-GOLDA{3}	VALENTINO	6%	9%	10%	3%	7%	9%	10%	5%	6%	10%	7%	7%	7%	6%	1%	7%	9%	10%	7.2%
LAYNE	CRITIC-P	8%	9%	9%	3%	13%	19%	11%	6%	6%	9%	8%	12%	8%	7%	2%	8%	6%	9%	8.4%
LAYNE	KILOWATT	6%	7%	9%	2%	7%	18%	10%	6%	5%	9%	7%	7%	6%	7%	1%	8%	5%	9%	7.2%
LAYNE	PAUL	7%	8%	9%	2%	7%	18%	10%	6%	6%	9%	8%	7%	7%	7%	1%	8%	5%	10%	7.4%
LAYNE	PERFORM	7%	9%	9%	3%	9%	19%	11%	6%	6%	9%	8%	8%	8%	7%	2%	8%	6%	10%	8.1%
LAYNE	VOLTAGE	8%	9%	10%	2%	9%	20%	12%	6%	6%	10%	9%	8%	8%	7%	1%	9%	6%	11%	8.4%
LUSCIOUS	PAUL	7%	9%	6%	3%	9%	7%	8%	6%	7%	6%	8%	9%	8%	6%	3%	7%	8%	7%	6.9%
MALACHI	MARVEL	9%	8%	7%	3%	8%	9%	9%	8%	7%	7%	8%	9%	8%	6%	3%	8%	7%	8%	7.3%
MARVEL	KILOWATT	8%	7%	8%	2%	7%	10%	10%	6%	7%	8%	7%	7%	7%	6%	3%	8%	5%	9%	6.9%
MARVEL	PAUL	8%	8%	8%	2%	7%	11%	10%	6%	7%	8%	7%	7%	7%	6%	3%	8%	5%	9%	7.0%
MARVEL	PERFORM	9%	9%	8%	3%	8%	11%	11%	6%	7%	8%	7%	8%	8%	6%	4%	9%	6%	9%	7.7%
MARVEL	VOLTAGE	10%	9%	9%	2%	9%	13%	12%	6%	7%	9%	9%	7%	9%	6%	3%	10%	6%	10%	8.1%
PERFORM	ACADEMY	7%	9%	6%	3%	9%	7%	8%	6%	9%	6%	7%	10%	8%	9%	3%	7%	7%	7%	7.2%
PERFORM	KILOWATT	7%	9%	6%	3%	10%	7%	8%	6%	7%	6%	7%	10%	8%	6%	3%	7%	7%	7%	6.8%
PERFORM	MARVEL	8%	10%	7%	3%	10%	9%	11%	6%	8%	7%	7%	9%	9%	6%	4%	8%	7%	8%	7.7%
PERFORM	PAUL	7%	9%	6%	3%	10%	7%	8%	6%	7%	6%	7%	10%	8%	6%	3%	7%	7%	7%	6.9%
PLUS{5}	HEADLINE	8%	6%	5%	2%	7%	6%	6%	8%	5%	5%	5%	9%	6%	6%	1%	7%	5%	6%	5.8%
PREMIER	TEQUILA	8%	5%	4%	2%	6%	6%	5%	5%	15%	4%	6%	6%	5%	5%	4%	6%	6%	6%	5.7%
REGAL	CRITIC-P	8%	9%	9%	3%	13%	10%	11%	6%	6%	9%	8%	13%	9%	6%	2%	8%	8%	10%	8.2%
REGAL	PERFORM	7%	9%	10%	3%	9%	10%	11%	6%	6%	9%	8%	9%	9%	6%	2%	8%	8%	10%	7.9%
RUFUS	LAYNE	7%	8%	7%	3%	8%	12%	9%	6%	6%	7%	8%	8%	8%	6%	2%	7%	7%	8%	7.2%
TOPEKA	ECLIPES-P	5%	6%	7%	4%	7%	5%	6%	6%	6%	6%	8%	7%	6%	6%	2%	5%	9%	6%	5.9%
TOPEKA	VALENTINO	6%	8%	9%	3%	7%	9%	10%	6%	6%	9%	10%	7%	7%	6%	2%	7%	9%	10%	7.3%
VALENTINO	ACTION	8%	9%	12%	2%	7%	14%	14%	6%	7%	12%	8%	7%	9%	6%	1%	9%	5%	12%	8.4%
VALENTINO	ECLIPES-P	8%	9%	12%	3%	7%	14%	14%	6%	6%	12%	8%	7%	9%	6%	1%	9%	5%	12%	8.2%
VALENTINO	HEADLINE	11%	10%	12%	2%	8%	14%	14%	8%	6%	12%	8%	10%	9%	6%	1%	10%	6%	12%	8.8%
VALENTINO	Q IMPULS	11%	9%	10%	2%	7%	15%	15%	6%	7%	11%	8%	7%	9%	6%	5%	11%	6%	12%	8.7%
VALENTINO	TBONE	8%	10%	13%	3%	8%	14%	14%	6%	6%	13%	9%	8%	9%	6%	2%	9%	9%	13%	8.9%
VICEROY	MARVEL	31%	9%	7%	2%	7%	15%	11%	7%	8%	7%	8%	8%	8%	7%	5%	12%	6%	9%	9.3%
VICEROY	PERFORM	31%	9%	6%	3%	9%	13%	10%	8%	8%	6%	8%	10%	9%	7%	5%	12%	7%	8%	9.2%
VOLTAGE	KILOWATT	8%	10%	8%	2%	10%	10%	10%	6%	6%	8%	9%	8%	8%	6%	1%	9%	7%	9%	7.5%
	Average	9.3%	8.5%	8.3%	2.6%	8.3%	11.6%	10.3%	6.3%	6.8%	8.3%	7.7%	8.3%	7.9%	6.3%	2.4%	8.3%	6.6%	9.1%	7.6%