

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 August 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}	14JE645 HUELL{4}	29JE3860 PILGRIM	14JE666 METHOD	29JE3867 CHILI	11JE1211 IVORY	29JE3927 JX-WALTER {4}	203JE1366 SOLEIL	7JE1274 AXIS	29JE3768 DAYBREAK	7JE1331 VARICK	11JE1163 CREDENTIAL {6}	7JE5004 CHROME	200JE241 GENOMINAT OR	29JE3761 VISIONARY	11JE1152 REGAL	7JE1149 DIMENSION	Average
CALYPSO	VALENTINO	9%	8%	2%	7%	10%	8%	10%	9%	7%	13%	8%	6%	5%	7%	9%	9%	12%	5%	8.2%
JX-GOLDA{3}	VALENTINO	6%	9%	3%	5%	10%	7%	9%	10%	6%	12%	7%	6%	5%	7%	8%	8%	15%	5%	7.7%
LAYNE	CRITIC-P	8%	9%	3%	6%	11%	8%	19%	9%	6%	13%	8%	7%	11%	13%	10%	11%	12%	6%	9.4%
LAYNE	KILOWATT	6%	7%	2%	6%	10%	6%	18%	9%	5%	13%	8%	7%	5%	7%	8%	8%	13%	5%	8.0%
LAYNE	PAUL	7%	8%	2%	6%	10%	7%	18%	9%	6%	13%	8%	7%	5%	7%	8%	8%	13%	5%	8.1%
LAYNE	PERFORM	7%	9%	3%	6%	11%	8%	19%	9%	6%	13%	8%	7%	6%	9%	10%	11%	13%	6%	8.9%
LAYNE	VOLTAGE	8%	9%	2%	6%	12%	8%	20%	10%	6%	15%	9%	7%	5%	9%	9%	11%	14%	6%	9.3%
MARVEL	KILOWATT	8%	7%	2%	6%	10%	7%	10%	8%	7%	12%	8%	6%	5%	7%	17%	9%	11%	6%	8.1%
MARVEL	PAUL	8%	8%	2%	6%	10%	7%	11%	8%	7%	12%	8%	6%	5%	7%	17%	9%	12%	6%	8.3%
MARVEL	PERFORM	9%	9%	3%	6%	11%	8%	11%	8%	7%	11%	9%	6%	7%	8%	19%	12%	11%	7%	9.0%
MARVEL	TBONE	8%	8%	3%	6%	10%	7%	10%	10%	7%	12%	8%	6%	6%	7%	18%	9%	14%	6%	8.7%
MARVEL	VOLTAGE	10%	9%	2%	6%	12%	9%	13%	9%	7%	13%	10%	6%	6%	9%	18%	12%	13%	6%	9.5%
PERFORM	ACADEMY	7%	9%	3%	6%	8%	8%	7%	6%	9%	7%	7%	9%	8%	9%	9%	11%	7%	6%	7.6%
PERFORM	KILOWATT	7%	9%	3%	6%	8%	8%	7%	6%	7%	7%	7%	6%	8%	10%	9%	11%	7%	6%	7.2%
PERFORM	MARVEL	8%	10%	3%	6%	11%	9%	9%	7%	8%	9%	8%	6%	8%	10%	15%	13%	9%	7%	8.6%
PERFORM	PAUL	7%	9%	3%	6%	8%	8%	7%	6%	7%	7%	7%	6%	8%	10%	9%	11%	7%	6%	7.3%
PLUS{5}	ACTION	6%	6%	2%	5%	7%	7%	6%	6%	6%	8%	6%	6%	5%	6%	7%	6%	6%	5%	5.8%
PLUS{5}	HEADLINE	8%	6%	2%	8%	6%	6%	6%	5%	5%	7%	7%	6%	5%	7%	5%	6%	6%	5%	6.0%
REGAL	CRITIC-P	8%	9%	3%	6%	11%	9%	10%	9%	6%	12%	8%	6%	11%	13%	10%	11%	29%	6%	10.0%
REGAL	PERFORM	7%	9%	3%	6%	11%	9%	10%	10%	6%	12%	8%	6%	7%	9%	10%	11%	30%	6%	9.5%
RUFUS	LAYNE	7%	8%	3%	6%	9%	8%	12%	7%	6%	10%	7%	6%	7%	8%	9%	10%	10%	6%	7.7%
TOPEKA	ACTION	5%	7%	3%	6%	6%	6%	5%	7%	7%	8%	5%	6%	6%	7%	8%	6%	7%	5%	6.1%
TOPEKA	ECLIPES-P	5%	6%	4%	6%	6%	6%	5%	7%	6%	7%	5%	6%	6%	7%	6%	6%	7%	5%	5.8%
TOPEKA	TBONE	5%	7%	4%	6%	6%	6%	5%	8%	6%	6%	5%	6%	6%	8%	6%	6%	10%	5%	6.2%
TOPEKA	VALENTINO	6%	8%	3%	6%	10%	7%	9%	9%	6%	12%	7%	6%	6%	7%	8%	8%	13%	5%	7.6%
VALENTINO	ACTION	8%	9%	2%	6%	14%	9%	14%	12%	7%	20%	9%	6%	6%	7%	14%	11%	18%	5%	9.9%
VALENTINO	ECLIPES-P	8%	9%	3%	6%	14%	9%	14%	12%	6%	19%	9%	6%	6%	7%	12%	11%	18%	5%	9.6%
VALENTINO	HEADLINE	11%	10%	2%	8%	14%	9%	14%	12%	6%	20%	10%	6%	6%	8%	12%	11%	18%	5%	10.1%
VALENTINO	Q IMPULS	11%	9%	2%	6%	15%	9%	15%	10%	7%	16%	11%	6%	6%	7%	13%	13%	16%	7%	10.0%
VALENTINO	TBONE	8%	10%	3%	6%	14%	9%	14%	13%	6%	19%	9%	6%	6%	8%	12%	11%	21%	5%	10.0%
VICEROY	MARVEL	31%	9%	2%	7%	11%	8%	15%	7%	8%	10%	12%	7%	6%	7%	14%	12%	9%	9%	10.2%
VOLTAGE	KILOWATT	8%	10%	2%	6%	10%	8%	10%	8%	6%	11%	9%	6%	5%	10%	7%	11%	11%	5%	8.0%
	Average	8.3%	8.4%	2.6%	6.1%	10.2%	7.8%	11.3%	8.6%	6.5%	11.8%	8.0%	6.3%	6.3%	8.2%	10.8%	9.8%	12.9%	5.7%	8.3%