

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, 2014.

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	7JE5004 CHROME	200JE1035 NXLEVEL	14JE704 JX-CALVIN {4}	11JE1211 IVORY	236JE171 LUSAKA	29JE3866 JX-HARRIS {4}	200JE1026 JX-LUDA{4}	200JE913 JX-MESSI{5}	236JE166 HJORT	14JE670 LEMONHEA D	203JE1366 SOLEIL	236JE177 VJ HORN	7JE1331 VARICK	29JE3860 PILGRIM	236JE207 VJ HOVE	200JE1007 MACKENZIE	7JE1477 JX-SAINT{4}	Average
CALYPSO	VALENTINO	9%	7%	8%	6%	10%	3%	8%	5%	8%	2%	10%	7%	2%	6%	7%	1%	7%	7%	6.3%
COLTON	HIRED GUN	4%	5%	4%	4%	5%	2%	5%	5%	4%	1%	5%	5%	1%	5%	4%	1%	4%	4%	3.8%
COLTON	TEQUILA	4%	5%	4%	4%	5%	2%	5%	5%	4%	1%	5%	5%	1%	5%	4%	1%	4%	4%	3.8%
DIMENSION	VALENTINO	10%	7%	9%	8%	11%	4%	7%	8%	9%	3%	11%	6%	3%	17%	6%	2%	8%	7%	7.6%
JX-GOLDA{3}	VALENTINO	6%	7%	7%	6%	9%	4%	9%	7%	8%	2%	10%	6%	1%	6%	5%	1%	7%	6%	5.9%
JX-HARRIS{4}	PLUS{5}	8%	8%	7%	16%	8%	4%	28%	5%	17%	2%	7%	6%	2%	6%	6%	2%	7%	7%	8.1%
LAYNE	CRITIC-P	8%	13%	8%	6%	19%	3%	9%	5%	8%	2%	10%	6%	2%	7%	6%	1%	8%	7%	7.1%
LAYNE	PAUL	7%	7%	7%	6%	18%	2%	8%	5%	7%	2%	10%	6%	1%	7%	6%	1%	8%	6%	6.3%
LAYNE	PERFORM	7%	9%	8%	7%	19%	4%	9%	5%	8%	2%	10%	6%	2%	7%	6%	1%	8%	7%	6.9%
LAYNE	VOLTAGE	8%	9%	8%	7%	20%	3%	9%	5%	9%	2%	11%	6%	1%	7%	6%	1%	9%	7%	7.1%
MACKENZIE	DAVID	10%	7%	8%	6%	11%	5%	8%	5%	8%	3%	8%	6%	3%	7%	7%	2%	29%	7%	7.9%
MALACHI	MARVEL	9%	8%	9%	6%	9%	5%	8%	6%	10%	3%	8%	7%	3%	6%	8%	2%	8%	7%	6.7%
MARVEL	PAUL	8%	7%	12%	6%	11%	4%	8%	5%	12%	3%	9%	7%	3%	6%	6%	2%	7%	6%	6.6%
MARVEL	PERFORM	9%	8%	13%	6%	11%	5%	9%	6%	12%	3%	8%	7%	4%	6%	6%	2%	7%	7%	7.3%
MARVEL	VOLTAGE	10%	9%	13%	6%	13%	4%	9%	6%	13%	3%	10%	7%	3%	6%	6%	2%	9%	7%	7.4%
MARVEL	ZEGION	8%	7%	12%	6%	11%	4%	7%	5%	12%	3%	8%	7%	3%	6%	6%	2%	9%	6%	6.8%
MOON	MARVEL	13%	8%	10%	6%	12%	4%	8%	5%	10%	3%	9%	7%	3%	7%	6%	2%	8%	7%	7.1%
PERFORM	LAYNE	8%	10%	8%	7%	13%	5%	10%	6%	8%	3%	8%	7%	3%	6%	6%	2%	8%	7%	6.9%
PERFORM	MARVEL	8%	10%	10%	7%	9%	5%	10%	6%	10%	4%	7%	8%	4%	6%	6%	2%	7%	7%	7.0%
PERFORM	PAUL	7%	10%	7%	6%	7%	5%	9%	6%	7%	3%	7%	7%	3%	6%	6%	2%	7%	7%	6.1%
REGAL	COLIN	8%	8%	8%	6%	11%	4%	9%	6%	8%	2%	10%	6%	2%	6%	6%	1%	8%	7%	6.6%
REGAL	CRITIC-P	8%	13%	8%	7%	10%	4%	9%	6%	8%	3%	10%	6%	2%	6%	6%	2%	8%	7%	6.8%
REGAL	PERFORM	7%	9%	8%	7%	10%	4%	9%	6%	9%	3%	10%	6%	2%	6%	6%	2%	8%	7%	6.6%
RENO	MARVEL	9%	7%	10%	8%	10%	5%	12%	6%	12%	4%	8%	6%	4%	6%	7%	3%	8%	8%	7.3%
RUFUS	LAYNE	7%	8%	7%	6%	12%	4%	8%	6%	7%	3%	8%	6%	2%	6%	6%	2%	8%	7%	6.2%
RUFUS	MARVEL	7%	8%	9%	6%	8%	4%	8%	6%	9%	3%	7%	7%	3%	6%	6%	2%	8%	6%	6.4%
TOPEKA	VALENTINO	6%	7%	7%	6%	9%	4%	8%	5%	8%	2%	10%	6%	2%	6%	6%	1%	10%	7%	6.1%
VALENTINO	ACTION	8%	7%	9%	7%	14%	3%	9%	6%	10%	2%	12%	7%	1%	6%	6%	1%	8%	7%	6.9%
VALENTINO	TBONE	8%	8%	9%	7%	14%	4%	10%	7%	10%	2%	13%	6%	2%	6%	6%	1%	9%	7%	7.2%
VICEROY	LAYNE	30%	7%	9%	6%	18%	4%	9%	5%	8%	3%	8%	7%	4%	8%	7%	2%	8%	7%	8.4%
VICEROY	MARVEL	31%	7%	12%	6%	15%	5%	9%	6%	10%	4%	7%	8%	5%	7%	7%	3%	8%	6%	8.6%
VICEROY	PERFORM	31%	9%	9%	7%	13%	5%	9%	6%	8%	4%	6%	8%	5%	7%	8%	3%	8%	7%	8.4%
	Average	10.0%	8.1%	8.7%	6.6%	11.7%	4.0%	9.1%	5.7%	9.1%	2.7%	8.8%	6.5%	2.6%	6.6%	6.1%	1.7%	8.4%	6.7%	6.8%