

## 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, 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	203JE927 MAGNUM	1JE711 PLUS	29JE3624 VERNON	29JE3678 BLADE	7JE1046 ZIPPER	236JE146 ZUMA	29JE3615 JUPITER	29JE3506 LEGAL	11JE998 VINSON	14JE533 VITO	1JE672 PR-GOOSE- PR	200JE60 RENEGADE	7JE1038 VALENTINO	14JE539 MADDIX	236JE136 HULK	7JE1036 PAT	11JE944 PAUL	29JE3642 GR-GATSBY	Average
ACTION	IATOLA	5%	10%	7%	5%	2%	3%	4%	4%	8%	9%	6%	5%	9%	5%	1%	4%	8%	3%	5.4%
ACTION	JACE	6%	5%	6%	5%	2%	3%	4%	4%	7%	8%	5%	5%	8%	5%	1%	3%	9%	4%	5.0%
ACTION	ROCKET	5%	5%	6%	5%	2%	3%	4%	4%	7%	8%	10%	5%	8%	5%	1%	4%	9%	3%	5.3%
CARRIER	ABE	5%	5%	8%	4%	2%	5%	4%	5%	8%	8%	4%	6%	8%	4%	3%	3%	6%	3%	5.0%
CARRIER	RASMUS	6%	5%	7%	4%	2%	5%	4%	5%	7%	7%	4%	6%	7%	4%	3%	3%	7%	3%	4.9%
CELEBRITY	ABE	4%	5%	7%	5%	2%	4%	5%	5%	7%	8%	5%	6%	8%	4%	3%	4%	7%	4%	5.1%
CELEBRITY	RASMUS	5%	5%	6%	5%	2%	5%	5%	5%	6%	7%	5%	6%	7%	4%	3%	4%	8%	4%	5.1%
ECLIPES-P	IATOLA	4%	10%	7%	4%	2%	4%	4%	4%	7%	8%	5%	5%	8%	4%	2%	3%	7%	3%	5.0%
ECLIPES-P	IMPULS	7%	4%	5%	6%	7%	4%	9%	10%	4%	5%	3%	4%	5%	7%	2%	9%	5%	8%	5.7%
GANNON-PR	IMPULS	6%	4%	3%	6%	7%	3%	9%	8%	3%	4%	9%	3%	4%	6%	1%	9%	4%	12%	5.5%
HEADLINE	ABE	5%	4%	8%	5%	2%	5%	6%	5%	7%	10%	5%	6%	8%	4%	3%	3%	8%	3%	5.3%
HEADLINE	IATOLA	5%	11%	6%	5%	2%	3%	6%	4%	8%	11%	6%	5%	9%	4%	1%	4%	9%	3%	5.5%
HEADLINE	IMPULS	7%	4%	5%	7%	7%	3%	11%	9%	5%	7%	4%	4%	5%	7%	2%	9%	7%	9%	6.2%
HEADLINE	TBONE	5%	5%	6%	5%	2%	4%	6%	4%	7%	10%	5%	6%	7%	4%	2%	4%	9%	3%	5.3%
IMPULS	ACTION	9%	4%	4%	8%	12%	4%	14%	15%	3%	3%	2%	3%	3%	10%	2%	14%	3%	14%	7.0%
IMPULS	JACE	9%	4%	3%	8%	12%	4%	15%	15%	3%	3%	2%	3%	3%	9%	2%	14%	3%	15%	6.9%
IMPULS	TBONE	9%	4%	4%	8%	12%	5%	15%	15%	3%	3%	2%	4%	3%	9%	2%	14%	3%	14%	7.1%
KILOWATT	CARRIER	5%	5%	5%	5%	2%	2%	5%	3%	7%	8%	6%	5%	8%	4%	1%	4%	9%	3%	4.8%
LEGAL	ACTION	7%	4%	6%	7%	7%	5%	9%	27%	5%	6%	3%	5%	5%	7%	3%	9%	5%	9%	7.2%
LEGAL	IATOLA	6%	10%	7%	6%	7%	5%	9%	27%	6%	6%	4%	5%	6%	7%	3%	9%	4%	8%	7.5%
PRAETORIAN	TBONE	5%	5%	6%	4%	2%	4%	5%	4%	6%	8%	5%	6%	7%	4%	2%	3%	8%	3%	4.9%
REGION	IATOLA	4%	10%	7%	4%	2%	4%	4%	5%	7%	8%	5%	7%	8%	4%	2%	3%	7%	3%	5.4%
TBONE	ACTION	5%	5%	7%	5%	2%	5%	5%	5%	7%	7%	5%	6%	7%	4%	3%	3%	7%	4%	5.1%
TBONE	IATOLA	4%	10%	7%	4%	2%	4%	5%	5%	7%	8%	5%	6%	8%	4%	2%	3%	7%	3%	5.4%
TBONE	IMPULS	7%	4%	5%	6%	7%	5%	10%	10%	4%	5%	3%	5%	5%	7%	3%	9%	5%	9%	6.1%
TBONE	JACINTO	4%	5%	8%	5%	3%	6%	5%	6%	6%	7%	5%	7%	7%	4%	4%	3%	7%	4%	5.4%
TBONE	MECCA	7%	5%	7%	4%	2%	4%	5%	5%	8%	6%	4%	7%	6%	4%	3%	3%	7%	4%	5.0%
TBONE	MILITIA	5%	5%	8%	4%	2%	4%	5%	5%	7%	7%	4%	7%	6%	4%	3%	3%	6%	4%	5.0%
TBONE	PARAMOUNT	4%	8%	9%	5%	2%	4%	5%	5%	9%	10%	5%	6%	10%	4%	2%	4%	7%	4%	5.8%
TBONE	ROCKET	4%	6%	6%	5%	3%	4%	5%	5%	6%	7%	10%	6%	7%	4%	3%	3%	8%	4%	5.3%
VALENTINO	ACTION	5%	6%	11%	5%	2%	3%	4%	4%	12%	13%	6%	5%	30%	5%	2%	5%	8%	3%	7.2%
VALENTINO	TBONE	4%	6%	11%	5%	2%	4%	4%	5%	12%	13%	6%	6%	30%	4%	2%	5%	7%	3%	7.2%
	<b>Average</b>	<b>5.6%</b>	<b>5.9%</b>	<b>6.5%</b>	<b>5.3%</b>	<b>3.9%</b>	<b>4.1%</b>	<b>6.6%</b>	<b>7.6%</b>	<b>6.5%</b>	<b>7.4%</b>	<b>4.9%</b>	<b>5.3%</b>	<b>8.1%</b>	<b>5.2%</b>	<b>2.3%</b>	<b>5.5%</b>	<b>6.7%</b>	<b>5.5%</b>	<b>5.7%</b>