

Genex Cooperative, Inc.

JANUARY 2008 ACTIVE JERSEY SIRES

Three Generation Potential Matings With Resulting Inbreeding Levels

You can estimate the minimum level of inbreeding that will result from a potential mating by using the table below. The two columns on the far left list the 32 most common sire/maternal grandsire combinations found in Registered Jersey females born since August 1, 2003. Shaded matings indicate a minimum inbreeding level equal to or less than 6%.

Sire Name	MGS Name	236JE0003 IMPULS \$602 LCM	236JE0004 ARTIST \$520 LCM	228JE0004 ILSLEV \$499 LCM	1JE0576 JARRETT \$439 LCM	1JE6051 APPARITION \$431 LCM	236JE0121 HOVBORG \$422 LCM	1JE0591 MAGNA-P \$410 LCM	1JE0571 LOGAN \$380 LCM	163JE0900 MANHATTEN \$343 LCM	1JE0370 ROULETTE \$332 LCM	1JE0536 BORDEN \$318 LCM	1JE0552 ACE \$310 LCM	1JE0533 FIESTY \$287 LCM	1JE0506 LIEUTENANT \$283 LCM	1JE0522 HONOUR-P \$266 LCM	1JE0581 HOLLYWOOD \$230 LCM	1JE2036 NICHOLAS \$220 LCM	1JE0346 KENAI \$201 LCM
ACTION	HALLMARK	0%	2%	2%	7%	4%	2%	2%	8%	2%	11%	7%	7%	7%	6%	12%	6%	6%	8%
ACTION	JACE	0%	2%	2%	7%	4%	2%	3%	8%	3%	10%	7%	7%	8%	6%	8%	6%	6%	7%
COUNTRY	HALLMARK	0%	2%	2%	6%	4%	2%	2%	8%	2%	10%	6%	6%	6%	5%	12%	5%	6%	7%
FANCLUB	QUEST	0%	1%	1%	9%	6%	2%	2%	10%	3%	5%	9%	9%	9%	6%	10%	6%	7%	11%
JACE	BARBER	0%	2%	2%	9%	4%	2%	6%	10%	3%	6%	7%	10%	7%	6%	7%	11%	6%	7%
JACE	BERRETTA	0%	2%	1%	9%	6%	2%	3%	12%	2%	5%	8%	9%	7%	6%	10%	6%	6%	11%
JACE	BOLD	0%	2%	2%	9%	4%	2%	3%	9%	2%	6%	12%	7%	12%	5%	7%	7%	5%	7%
JACE	DECLO	0%	2%	2%	8%	5%	2%	3%	10%	2%	5%	7%	8%	7%	6%	9%	7%	5%	9%
JACE	FREEDOM	0%	2%	2%	7%	4%	2%	3%	10%	2%	6%	7%	7%	7%	5%	8%	7%	5%	8%
JACE	HALLMARK	0%	3%	2%	7%	4%	2%	3%	10%	2%	7%	6%	7%	7%	5%	13%	7%	5%	8%
JACE	MANNIX	0%	3%	2%	6%	4%	2%	3%	10%	2%	7%	7%	6%	7%	5%	8%	6%	5%	7%
JACE	PARAMOUNT	0%	2%	1%	8%	6%	2%	3%	15%	2%	5%	7%	12%	7%	6%	9%	7%	5%	9%
JACE	PITINO	0%	2%	2%	7%	3%	3%	3%	9%	3%	7%	6%	7%	9%	7%	8%	10%	7%	7%
KODY	BOLD	0%	1%	2%	10%	4%	2%	3%	7%	3%	10%	12%	7%	12%	6%	7%	7%	6%	8%
LEGION	BERRETTA	0%	2%	1%	8%	6%	2%	2%	10%	1%	5%	8%	9%	7%	5%	10%	5%	5%	11%
LEGION	PARAMOUNT	0%	2%	1%	7%	6%	2%	3%	13%	2%	6%	7%	12%	7%	5%	9%	6%	5%	9%
MECCA	PARAMOUNT	2%	2%	1%	6%	11%	2%	3%	10%	1%	4%	6%	9%	6%	4%	6%	4%	4%	6%
MOR	BERRETTA	0%	1%	1%	8%	6%	1%	2%	9%	1%	4%	8%	9%	6%	5%	9%	6%	5%	12%
MOR	BOLD	0%	1%	2%	9%	4%	2%	3%	6%	2%	5%	11%	6%	11%	4%	6%	7%	4%	8%
MOR	MANNIX	0%	2%	2%	6%	3%	2%	2%	6%	1%	5%	6%	6%	6%	4%	7%	6%	4%	8%
PARAMOUNT	BARBER	0%	1%	1%	11%	8%	2%	5%	17%	2%	4%	8%	20%	8%	6%	8%	10%	6%	10%
PARAMOUNT	BOLD	0%	1%	1%	11%	9%	2%	3%	17%	2%	4%	14%	17%	12%	6%	8%	6%	5%	10%
PARAMOUNT	FREEDOM	0%	1%	1%	9%	8%	2%	3%	18%	2%	4%	8%	18%	7%	6%	9%	6%	5%	10%
PARAMOUNT	MANNIX	0%	2%	1%	8%	8%	2%	3%	17%	2%	5%	9%	17%	7%	5%	9%	6%	5%	9%
ROCKET	FREEDOM	0%	1%	2%	10%	5%	2%	5%	7%	2%	5%	7%	10%	7%	5%	7%	9%	5%	8%
ROCKET	HALLMARK	0%	2%	2%	9%	5%	2%	5%	8%	2%	5%	7%	10%	6%	5%	12%	9%	5%	8%
ROCKET	JACE	0%	1%	2%	9%	5%	2%	5%	8%	2%	5%	7%	10%	7%	5%	7%	9%	5%	8%
ROCKET	MANNIX	0%	2%	2%	9%	4%	2%	5%	7%	2%	5%	7%	9%	7%	5%	8%	9%	5%	7%
ROCKET	PARAMOUNT	0%	1%	1%	10%	7%	2%	5%	12%	2%	4%	8%	15%	7%	6%	8%	9%	6%	9%
SABER	BILL	0%	2%	2%	12%	4%	3%	4%	13%	3%	7%	7%	9%	8%	6%	9%	8%	7%	8%
SABER	FANCLUB	0%	2%	1%	7%	5%	3%	2%	13%	3%	7%	7%	8%	8%	6%	10%	6%	7%	9%
SABER	QUEST	0%	2%	1%	7%	4%	2%	3%	12%	3%	7%	7%	7%	7%	5%	8%	6%	6%	8%
Average		0.1%	1.8%	1.6%	8.3%	5.3%	2.1%	3.3%	10.6%	2.1%	6.0%	7.8%	9.7%	7.7%	5.4%	8.7%	7.0%	5.4%	8.5%

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GENEX GEM YOUNG SIRES

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Sire Name	MGS Name	1JE0662 BLAKE \$406 PACM	1JE0666 VERMEER \$417 PACM	1JE0669 KEL-P \$356 PACM	1JE0677 COMMODORE \$310 PACM
ACTION	HALLMARK	17%	4%	16%	8%
ACTION	JACE	17%	4%	16%	8%
COUNTRY	HALLMARK	8%	4%	8%	7%
FANCLUB	QUEST	7%	4%	6%	6%
JACE	BARBER	6%	4%	7%	6%
JACE	BERRETTA	6%	4%	6%	5%
JACE	BOLD	5%	4%	6%	5%
JACE	DECLO	6%	5%	6%	6%
JACE	FREEDOM	5%	4%	5%	6%
JACE	HALLMARK	5%	4%	5%	5%
JACE	MANNIX	5%	4%	5%	5%
JACE	PARAMOUNT	6%	4%	6%	5%
JACE	PITINO	7%	4%	7%	7%
KODY	BOLD	9%	4%	9%	8%
LEGION	BERRETTA	6%	4%	6%	5%
LEGION	PARAMOUNT	5%	4%	5%	5%
MECCA	PARAMOUNT	4%	3%	4%	3%
MOR	BERRETTA	6%	3%	6%	6%
MOR	BOLD	5%	3%	5%	6%
MOR	MANNIX	5%	3%	5%	6%
PARAMOUNT	BARBER	6%	4%	8%	5%
PARAMOUNT	BOLD	6%	3%	6%	5%
PARAMOUNT	FREEDOM	6%	4%	6%	5%
PARAMOUNT	MANNIX	6%	4%	6%	5%
ROCKET	FREEDOM	5%	3%	7%	5%
ROCKET	HALLMARK	5%	3%	7%	5%
ROCKET	JACE	5%	3%	7%	5%
ROCKET	MANNIX	5%	3%	7%	5%
ROCKET	PARAMOUNT	6%	3%	7%	5%
SABER	BILL	7%	4%	7%	6%
SABER	FANCLUB	7%	4%	6%	6%
SABER	QUEST	6%	4%	5%	6%
Average		6.6%	3.7%	6.8%	5.7%