

## **Information Note Asojersey**

### **New Registration Standards**

The programs of Genetic Recovery and Jersey Expansión (from another breed) have allowed to the growth of the breed worldwide.

Many cows that are phenotypically Jersey but lack registration records have come to the registration books recorded with unknown parents as original animal (OA).

On the other hand, and thanks to the big growth of the breed among crossbreeding, mainly on Holstein cows, a lot of cows have entered the registration through the Jersey Expansion programme, becoming F1 cross when a Holstein (or other breed cow) is bred to a pure Jersey bull, which is recorded in the crossbreeding-jersey expansion program registration books.

Given this preview, here are the explanations and rules with the bulls that have the JX prefix and the {} suffixes that are available today in the AI industry.

#### **Generation Count {}**

Generation count is a tool designed by the American Jersey Cattle Association to identify the animals that are NOT PURE, and inform the farmers the generations that are registered within the AJCA books.

The name with the animal includes a suffix with {} that contains a number in it that indicates the number of generations registered with a number from 1 to 6.

A {1} indicates that the animal is a direct descendant from unknown Jersey parents, or parents who may not be Jersey if they have de prefix JX.

A {6} means that there are 6 generations in the official books of the association.

Example:



		BULL GENERATION COUNT					
		{1}	{2}	{3}	{4}	{5}	{6}
COWS	% JERSEY BLOOD	50,0%	75,0%	87,5%	93,7%	96,8%	98,4%
OTHER BREED	0%	NO REG	NO REG	NO REG	NO REG	F1	F1
F1 CROSS	50,0%	F1	F1	F1	F1	3/4JE	3/4JE
3/4 JE CROSS	75,0%	F1	3/4JE	3/4JE	7/8 JE	7/8 JE	7/8 JE
7/8 JERSEY CROSS	87,5%	F1	3/4JE	7/8 JE	7/8 JE	15/16 JE	15/16 JE
15/16 JERSEY CROSS	93,7%	F1	7/8 JE	7/8 JE	15/16JE	15/16 JE	31/31 JE
31/31 JERSEY CROSS	96,8%	F1	7/8 JE	15/16JE	15/16JE	31/31 JE	PURE
PURE	100,0%	3/4JE	7/8 JE	15/16JE	31/31 JE	PURE	PURE
OA	75,0%	F1	OA	OA	1G	1G	1G
1G	87,5%	F1	OA	1G	1G	2G	2G
2G	93,7%	F1	1G	1G	2G	2G	3G
3G	96,8%	F1	1G	2G	2G	3G	PURE

As an example, if a PURE con is bred to the bull JX FARIA BROTHERS MARLO {2}-ET, her offspring will be registered in the Jersey Expansion registration book with a % of Jersey breed of 87,5% that equals a 7/8 Jersey Cross.

Males will ONLY be registered if they are from a {6} bull and complying with the other requirements the Association has for male registrations as:

- Only the males from Registered Pure Cows will be eligible for registration.
- The dam must be scored at least 80 points.