Registration of JX bulls in each country

Regulation (EU) 2016/2012

JX bulls : background

- North American Jersey pedigrees may include ancestry from other dairy breeds.

- The US registration system uses three indicators:
  - **BBR (Breed Base Representation):** genomic estimate of breed composition.
  - **PJA (Percent Jersey Ancestry):** pedigree-based estimate of Jersey ancestry.
  - **Generation Count (GC):** number of consecutive generations of registered Jersey ancestry, e.g. {4}.

- **New AJCA requirements (bulls born after March 31, 2025):**
  - Minimum **94% PJA**
  - Minimum **Generation Count {6}**

These thresholds will progressively increase, reaching **99% PJA and GC {7}** for bulls born after December 31, 2034.

JX bulls : EU framework

- Main-section registration normally requires parents and grandparents in the main section.
- Male animals cannot be upgraded.
- Specific upgrading pathways exist for females.

Different registration approaches across Europe

No single practical treshold

- Most surveyed countries allow the use of JX bulls.
- Main-section criteria vary: 87.5%, 93.75%, generation counts and/or pedigree conditions.
- Some countries use multiple herdbook sections (A,B,C)

- A bull may be treated differently across national herdbooks.
- **The distinction between permission to use a bull and eligibility for main-section registration is essential.**

France: revised rules from March 2026

New eligibility for the main section

- Imported North American bulls with no generation number in braces in their name are now considered eligible for main section in France.
- In practice, a bull with a parent marked {6} or a grandparent marked {5} is accepted.

Limitation :

- NO RETROACTIVE EFFECT
- Bulls already registered under the previous rules retain their existing status.

Example

LENCREST TOBEFAMOUS (97,26%)

parents	grand parents	great grand parents		
JX RIVER VALLEY CHIEF {6} ET **Supp. Section (96,875%)**	JX RIVER VALLEY CHECKMATE {5} ET **Supp. Section (96,875%)**	JX SCHULTZ VOLCANO HARRIS {4} **Supp. Section (93,75%)**	ALL LYNNS LEGAL VOLCANO ET	
			JX SCHULTZ DALE HARMAIL {3} Supp. Section (87,5%)	JX OOMSDALE JACE GRATIT GARDEN {2}-ET (75%)
		LYON CELEBRITY CECE ET **Main Section**	GALAXIES CELEBRITY-ET	
			LYON CHARACTER	
	JX RIVER VALLEY CHROME CHERITA 1261 {5}-ET **Supp. Section (96,875%)**	RIVER VALLEY CECE CHROME-ET **Main Section**	SCHULTZ LEGAL CRITIC-P ET	
			LYON CELEBRITY CECE ET	
		JX SHAN-MAR FASTRACK CHERITA {4} **Supp. Section (93,75%)**	BW FASTRACK-ET	
			JX SHAN-MAR GANNON CHERIE {3} Supp. Section (87,5%)	JX OOMSDALE JACE GRATUDE GANNON {2}-ET (75%
LENCREST PREMIER FARREN ET **Supp. Section (97,65%)**	HAWARDEN IMPULS PREMIER **Main Section**	Q IMPULS **Main Section**		
		HAWARDEN JACE PIX **Main Section**		
	HAUTPRE BLAIR FAMOUS **Supp. Section (98,4375%)**	SIL-MIST MONTANA BLAIR 3753 {5}-ET **Supp. Section (96,875%)**	ROCK MAPLE BROOK MONTANA-ET	
			SIL-MIST BERRETTA BUTTONS {4} Supp. Section (93,75%)	MASON BOOMER SOONER BERRETTA {6} MARV DU MALCOLM BUTTONS {3} (87,5%)
		HAUTPRE SULTAN FAME **Main Section**	SHF CENTURION SULTAN Main Section	
			HAUTPRE JADE FARINELLI-ET Main Section	GIPRAT BELLES JADE ET Main Section

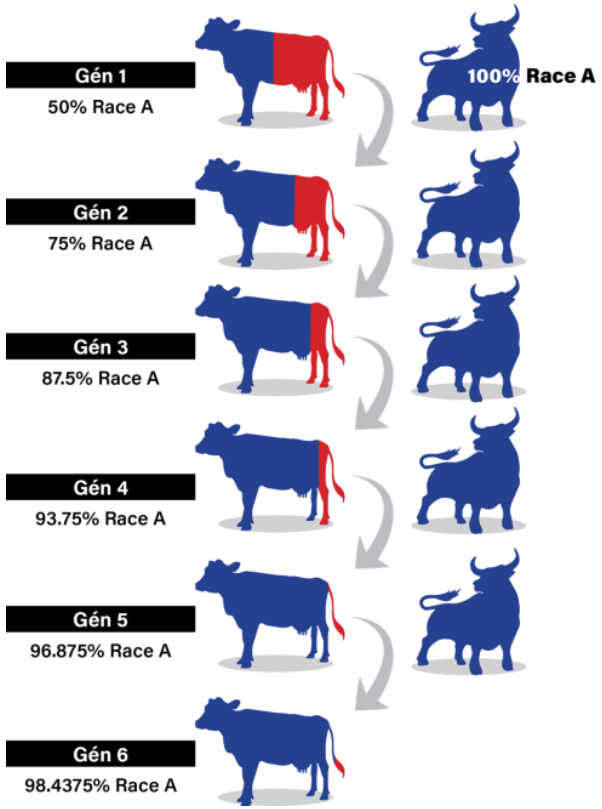
Towards a common minimum for male registration ?

93,75% Jersey ancestry

A possible minimum threshold for admitting bulls to the main section.

- **Purity threshold**: Can a bull with only 87.5% Jersey ancestry reasonably be considered purebred?

- **JX generation count**: Should a minimum generation count be additionally required for JX bulls to qualify for the main section?



Example

JX SEXING MARLO PATRON {3}-ET (93,75%)

parents	grand parents	great grand parents	
JX FARIA BROTHERS MARLO {2} ET **Supp. Section (87,5%)**	CAL-MART RENEGADE HILARIO - ET **Main Section**	BW RENEGADE-ET **Main Section**	SUNSET CANYON MAXIMUM
			BW CENTURION IRIS K347 {6} Main Section
		CAL-MART NAVARA HOSHI 2778-ET **Main Section**	ISAU DARAWAY FLOWERPOWER NAVARA-ET
			CAL-MART JACE HABIBA 9706
	JX FARIA BROTHERS ACTION DEAN SMITH {1} **Supp. Section (75%)**	FOREST GLEN AVERY ACTION-ET **Main Section**	BANCREST LESTER AVERY
			WOLF RIVER BERRETTA ADDIE-ET
		?? **Supp. Section (50%)**	
GOFF PLUS 22679 {4} **Main Section (93,75%)**	SWEETIE PLUS IATOLAS BOLD **Main Section**	SC GOLD DUST PARAMOUNT IATOLA-ET **Main Section**	ROCK ELLA PARAMOUNT ET
			WILLIAMS IMPRESSIVE IDEA-ET
		SWEETIE PLUS FG ARTIST BOLD {4} **Main Section**	JAS ARTIST
			FOREST GLEN WINNIX BOLD {3} Main section (87,5%)
	ROCKY TOP CELEBRITY 18833 {3} **Main section (87,5%)**	GALAXIES CELEBRITY-ET **Main Section**	WINDY WILLOW MONTANA JACE {6}
			DEERVIEW DECLO GALAXIE
		ROCKY TOP JUAN 9688 {2} **Supp. Section (75%)**	MVF MAXIMUS JUAN 1025-ET
			ROCKY TOP PJS 15253 {1}