



acruga

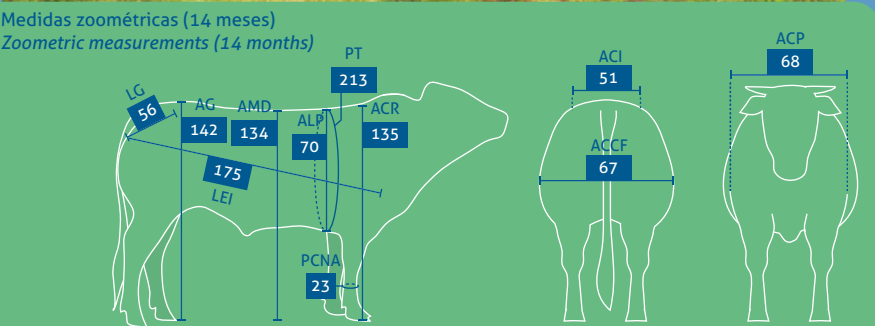
RUBIA GALLEGA

CATÁLOGO DE SEMENTALES EN PRUEBA
CATALOGUE OF BULLS IN TEST



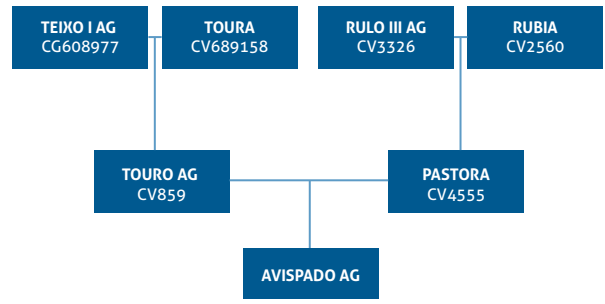
RD Avispado AG

Identificación/Crotal | Identification/Ear tag **CV-9134 / ES031110192560**
 Código IA | AI Code **1BRG0133**
 Fecha nacimiento | Date of birth **19/03/2014**
 Criador | Breeder **Emilio Seijas Arrojo, Castroverde (LU)**



	Miostatina (gen culón) Myostatin (MSTN gene)	C313Y + / +	D182N + / +	E226X + / +	E291X + / +	nt419 + / +	NT821 mh / mh	Q204X + / +
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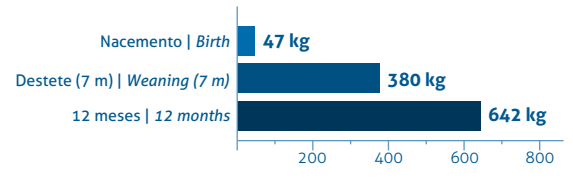
Genealogía | Genealogy



Valoración individual
Individual evaluation

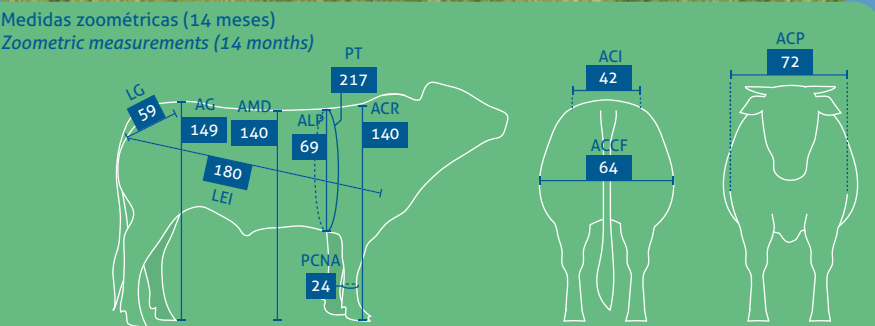
CM MR	GMD ADG	IC CI	ICO
83,00	1,733	5,60	113

Pesos | Weights



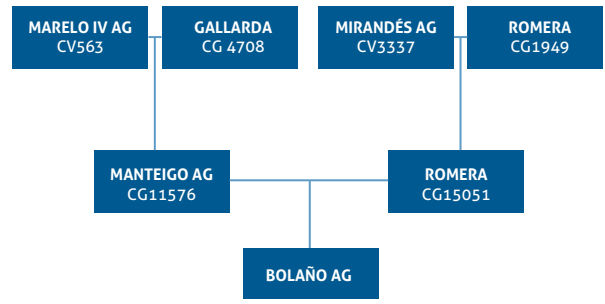
RD Bolaño AG

Identificación/Crotal | Identification/Ear tag **CG-23669 / ES011111264916**
 Código IA | AI Code **---**
 Fecha nacimiento | Date of birth **08/01/2015**
 Criador | Breeder **Pilar Bolaño Mosteiro, O Corgo (LU)**



	Miostatina (gen culón) Myostatin (MSTN gene)	C313Y + / +	D182N + / +	E226X + / +	E291X + / +	nt419 + / +	NT821 mh / mh	Q204X + / +
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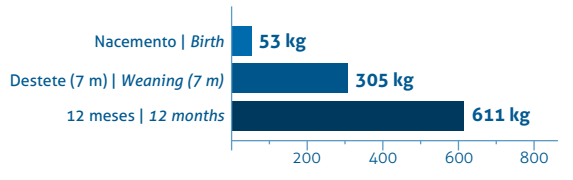
Genealogía | Genealogy



Valoración individual
Individual evaluation

CM MR	GMD ADG	IC CI	ICO
83,50	1,644	5,67	102

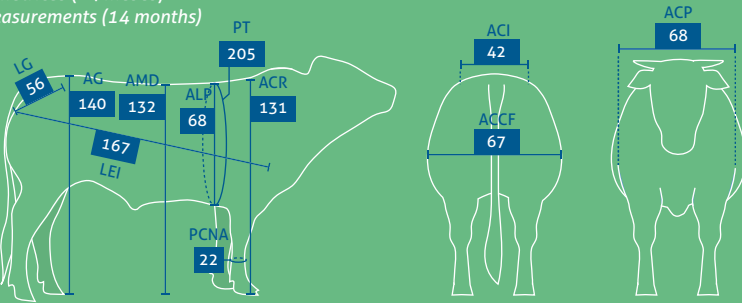
Pesos | Weights





Manriaco de los Santos

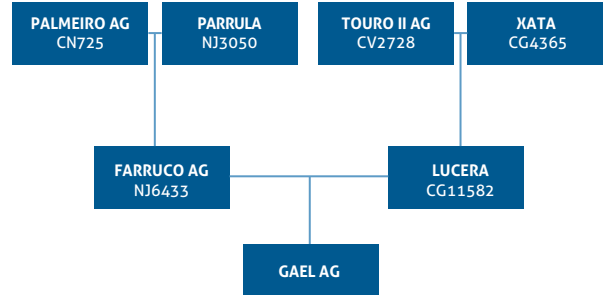
Medidas zoométricas (14 meses)
Zoometric measurements (14 months)



Miostatina (gen culón)
Myostatin (MSTN gene)

C313Y	D182N	E226X	E291X	nt419	NT821	Q204X
+ / +	+ / +	+ / +	+ / +	+ / +	mh / mh	+ / +

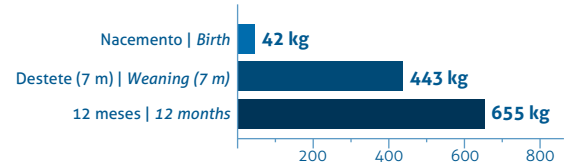
Genealogía | Genealogy



**Valoración individual
Individual evaluation**

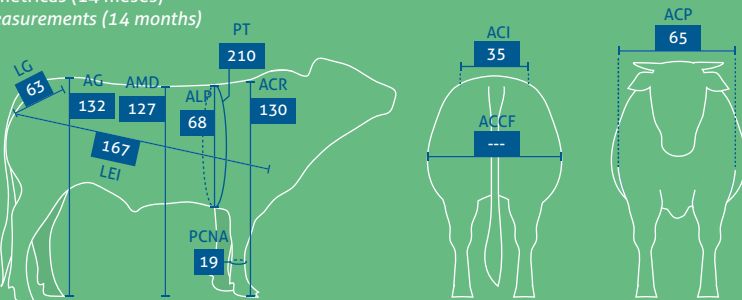
CM MR	GMD ADG	IC CI	ICO
80,00	1,694	5,22	137

Pesos | Weights



Manriaco de los Santos

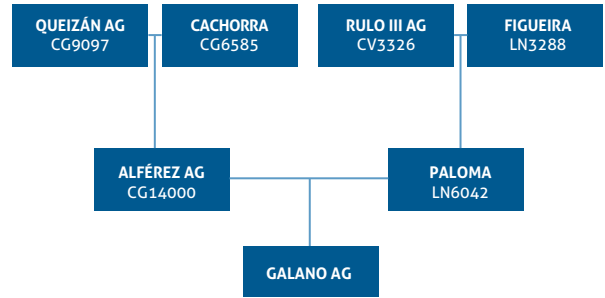
Medidas zoométricas (14 meses)
Zoometric measurements (14 months)



Miostatina (gen culón)
Myostatin (MSTN gene)

C313Y	D182N	E226X	E291X	nt419	NT821	Q204X
+ / +	+ / +	+ / +	+ / +	+ / +	mh / mh	+ / +

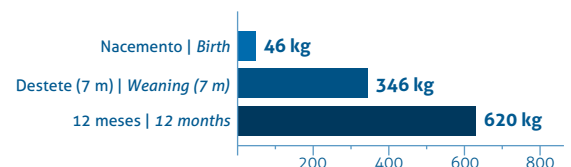
Genealogía | Genealogy



**Valoración individual
Individual evaluation**

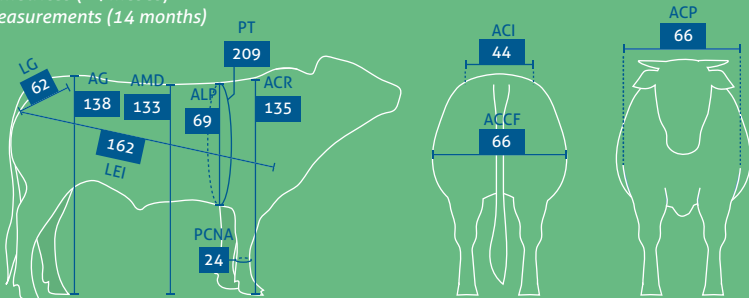
CM MR	GMD ADG	IC CI	ICO
83,00	1,572	5,83	115

Pesos | Weights



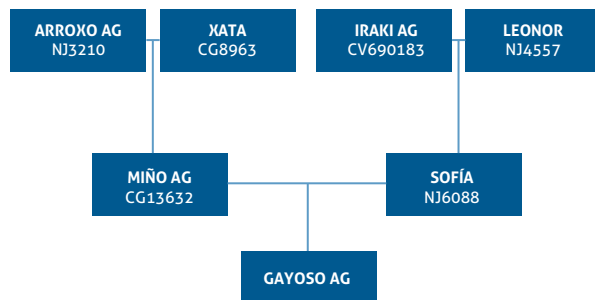


Medidas zoométricas (14 meses)
 Zoometric measurements (14 months)



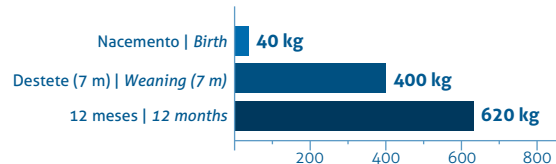
	Miostatina (gen colón) Myostatin (MSTN gene)	C313Y +/+	D182N +/+	E226X +/+	E291X +/+	nt419 +/+	NT821 mh/mh	Q204X +/+
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Genealogía | Genealogy

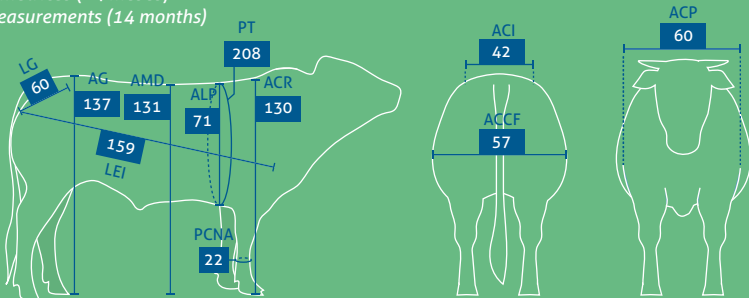


Valoración individual Individual evaluation	CM MR	GMD ADG	IC CI	ICO
	82,00	1,356	5,95	125

Pesos | Weights

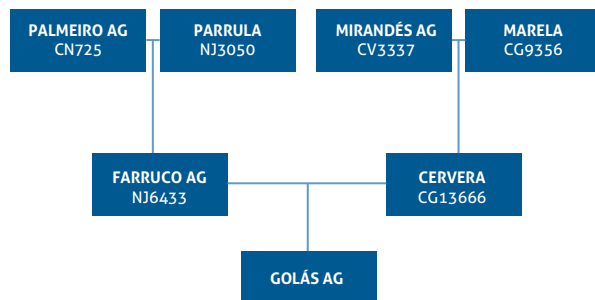


Medidas zoométricas (14 meses)
 Zoometric measurements (14 months)



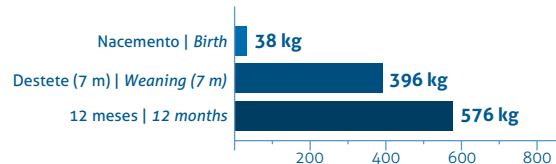
	Miostatina (gen colón) Myostatin (MSTN gene)	C313Y +/+	D182N +/+	E226X +/+	E291X +/+	nt419 +/+	NT821 mh/mh	Q204X +/+
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Genealogía | Genealogy



Valoración individual Individual evaluation	CM MR	GMD ADG	IC CI	ICO
	81,00	1,540	5,95	141

Pesos | Weights

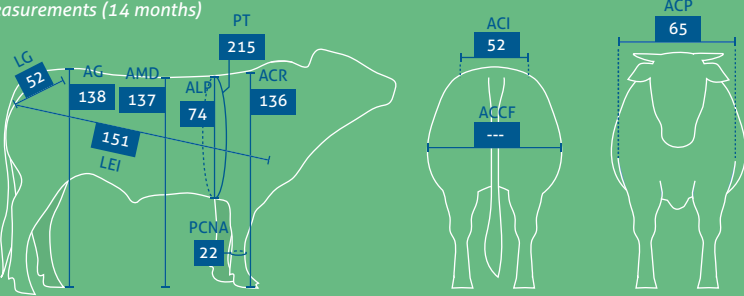


RD Juanito AG

Identificación/Crotal | Identification/Ear tag **CG-21825 / ES031110083973**
 Código IA | AI Code **1BRG0132**
 Fecha nacimiento | Date of birth **31/08/2013**
 Criador | Breeder **José L. Fernández Fernández, O Corgo (LU)**



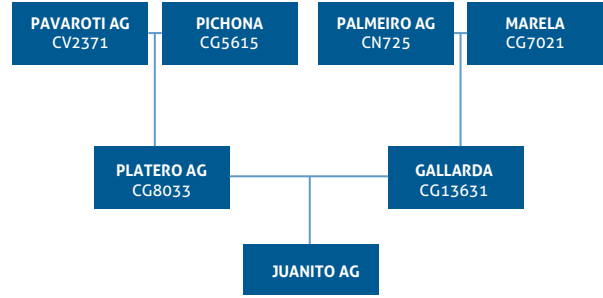
Medidas zoométricas (14 meses)
Zoometric measurements (14 months)



Miostatina (gen culón)
Myostatin (MSTN gene)

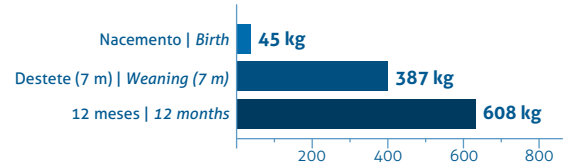
C313Y	D182N	E226X	E291X	nt419	NT821	Q204X
+ / +	+ / +	+ / +	+ / +	+ / +	mh / mh	+ / +

Genealogía | Genealogy



Valoración individual Individual evaluation	CM MR	GMD ADG	IC CI	ICO
	82,00	1,667	5,74	119

Pesos | Weights

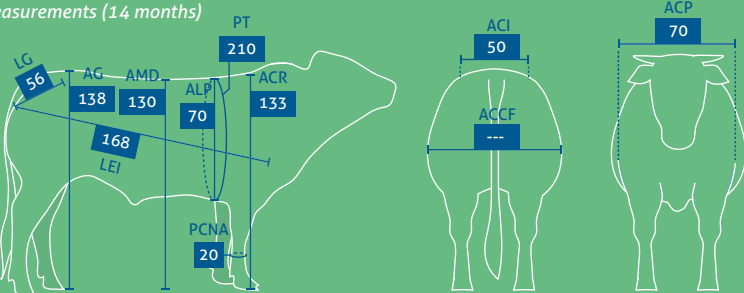


RD Manteigo II AG

Identificación/Crotal | Identification/Ear tag **PO-1783 / ES071109770487**
 Código IA | AI Code **1BRG0130**
 Fecha nacimiento | Date of birth **01/10/2013**
 Criador | Breeder **José Severino Rielo González, Pol (LU)**



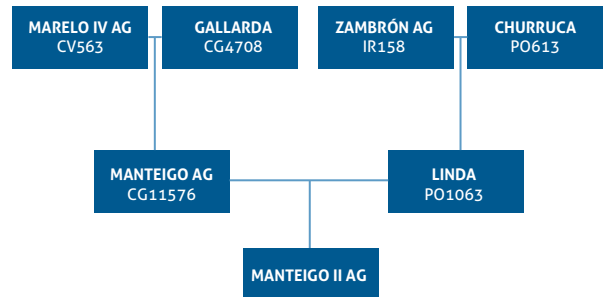
Medidas zoométricas (14 meses)
Zoometric measurements (14 months)



Miostatina (gen culón)
Myostatin (MSTN gene)

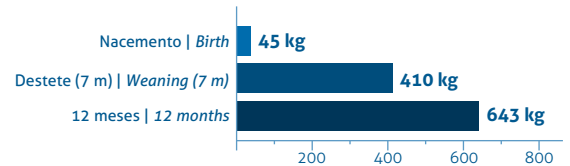
C313Y	D182N	E226X	E291X	nt419	NT821	Q204X
+ / +	+ / +	+ / +	+ / +	+ / +	mh / mh	+ / +

Genealogía | Genealogy



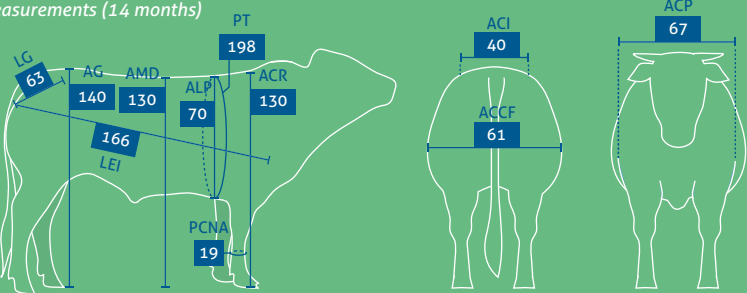
Valoración individual Individual evaluation	CM MR	GMD ADG	IC CI	ICO
	81,50	1,778	5,47	101

Pesos | Weights

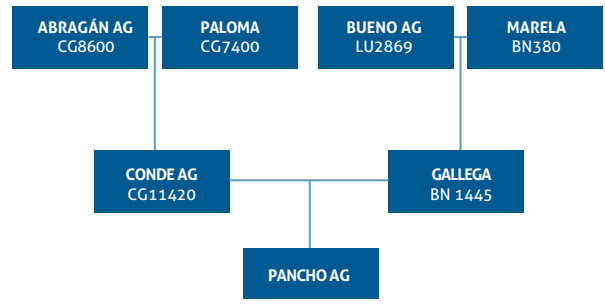




Medidas zoométricas (14 meses)
 Zoometric measurements (14 months)



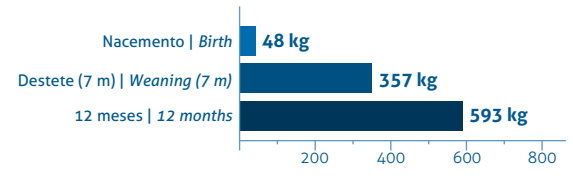
Genealogía | Genealogy



Valoración individual | Individual evaluation

CM MR	GMD ADG	IC CI	ICO
82,50	1,817	5,05	109

Pesos | Weights

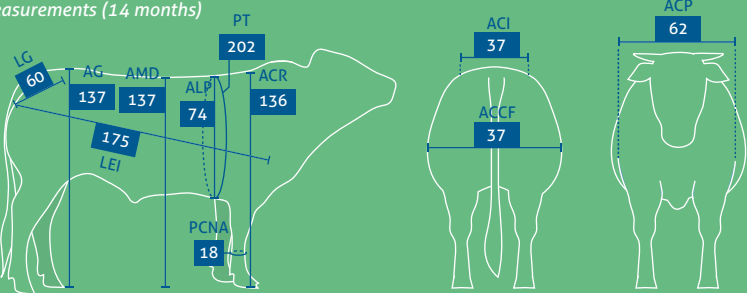


CC Miostatina (gen colón) | Myostatin (MSTN gene)

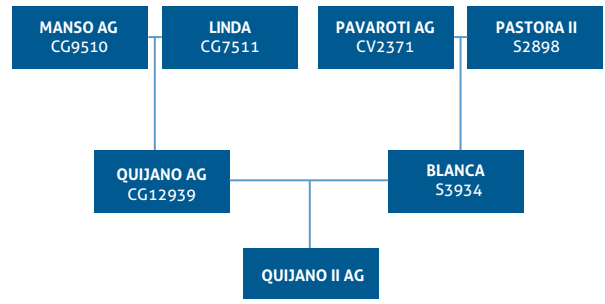
C313Y	D182N	E226X	E291X	nt419	NT821	Q204X
+ / +	+ / +	+ / +	+ / +	+ / +	mh / mh	+ / +



Medidas zoométricas (14 meses)
 Zoometric measurements (14 months)



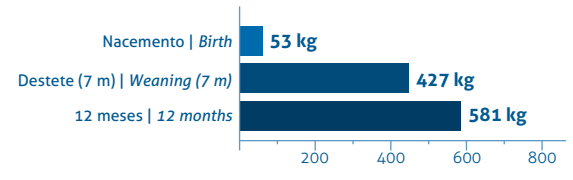
Genealogía | Genealogy



Valoración individual | Individual evaluation

CM MR	GMD ADG	IC CI	ICO
81,50	1,550	5,58	107

Pesos | Weights

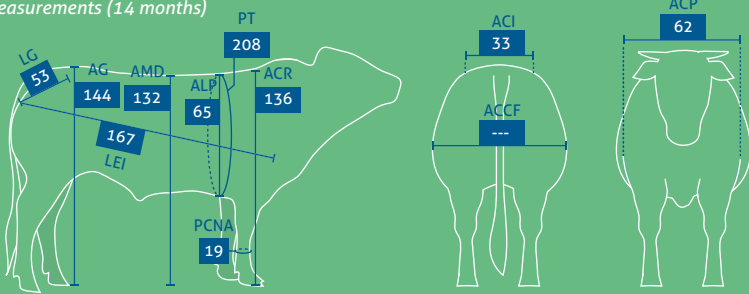


CC Miostatina (gen colón) | Myostatin (MSTN gene)

C313Y	D182N	E226X	E291X	nt419	NT821	Q204X
+ / +	+ / +	+ / +	+ / +	+ / +	mh / mh	+ / +



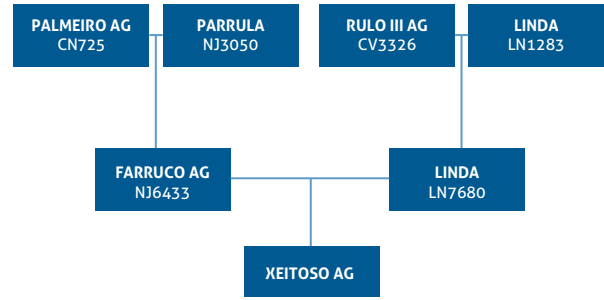
Medidas zoométricas (14 meses)
 Zoometric measurements (14 months)



Miostatina (gen culón)
 Myostatin (MSTN gene)

C313Y	D182N	E226X	E291X	nt419	NT821	Q204X
+ /+	+ /+	+ /+	+ /+	+ /+	+ /mh	+ /+

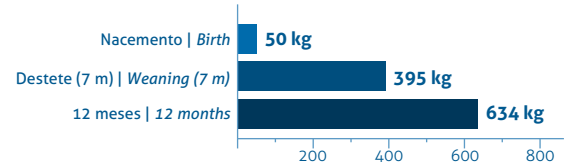
Genealogía | Genealogy



Valoración individual Individual evaluation

CM MR	GMD ADG	IC CI	ICO
82,50	1,583	5,95	126

Pesos | Weights



MEDIDAS ZOOMÉTRICAS A LOS 14 MESES ZOOMETRIC MEASUREMENTS AT 14 MONTHS OLD

Medidas de altura

ACR: Alzada a la cruz
 AMD: Alzada a la mitad dorso
 AG: Alzada entrada de grupa
 ALP: Altura del pecho

Medidas de longitud

LEI: Longitud escápulo-isquial
 LG: Longitud de la grupa

Medidas de anchura

ACP: Anchura del pecho
 ACI: Anchura iliaca
 ACCF: Anchura coxo-femoral

Medidas de perímetros

PT: Perímetro torácico
 PCNA: Perímetro de la caña

CULARIDAD

La cularidad, también conocida como hipertrofia muscular o doble grupa, consiste en un gran desarrollo muscular de las partes más valiosas de la canal y está presente en una gran parte de los animales de raza **Rubia Gallega**.

Existe una prueba de laboratorio para detectar el grado genético de cularidad (el número de alelos "mh"), de tal forma que, partiendo de los resultados de este análisis en los padres se puede predecir el tipo de la cría aplicando las Leyes de Mendel (CC para homocigosis del gen culón, CN para heterocigosis del gen culón y NN para ausencia del gen de la cularidad).

MUSCULAR HYPERTROPHY

Muscular hypertrophy (mh) or double muscling is quite frequent among Rubia Gallega cattle and causes a greater development of the most valuable muscles.

A laboratory procedure has been developed to precisely identify the genetic degree of hypertrophy measured as the number of mh alleles. Using this information allows the prediction of the impact of this feature among the progeny using Mendelian Law. This catalog includes information about the sire's genotype for the gene (CC for hypertrophic, CN for semi-hypertrophic, NN for normal).

Herencia del tipo de cularidad / Muscular hypertrophy inheritance

		Semental / Stud bull		
		CC	CN	NN
Vaca Cow	CC	100% CC	50% CN 50% CC	100% CN
	CN	50% CC 50% CN	25% CC 50% CN 25% NN	50% CN 50% NN
	NN	100% CN	50% CN 50% NN	100% NN



acruga

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