

BONSMARA Evaluación Genética

Asociación Argentina de Criadores

Septiembre 2026



ESTABLECIMIENTO SAN MARCOS

Número de rodeo: 598646

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LVV: Logix Valor de Vaca (Combinación de EBVs basado en mediciones de vacas y terneros a campo)

Sub-valor	Facilidad de parto		Crecimiento	Leche	Mantenimiento		Fertilidad		
% contribución de EBV a LCV	4.5%	0.5%	24%	14%	0%	20%	10%	27%	
Caracterísitcas para las cuales los Valores de Cría (EBVs) y los índices (EBVi) son estimados	Peso al Nacer  Potencial genético del ternero para peso al nacer	Peso al Nacer Mat.  Habilidad genética de la vaca para limitar el peso del ternero	Peso al Destete  Potencial Genético del ternero para crecer	Leche  Habilidad Materna	Peso post- Destete  Peso 12 y/o 18 meses	Peso Adulto  Peso Adulto	Edad a 1ª parición  Fertilidad en vaquillonas	Período entre partos  Fertilidad en vacas	
	Interpretación	Facilidad de parto		Crecimiento	Leche	Mantenimiento		Fertilidad	
	Sub-valor sobre 100	Mayor facilidad de parto		Ternero pesado al destete	Más leche	Menor requerimiento de mantenimiento (peso más bajo)		Mayor fertilidad	
	Sub-valor debajo 100	Problemas de parto		Ternero liviano al destete	Menos leche	Alto requerimiento de mantenimiento (más pesado)		Menor fertilidad	
	Peso al Nacer	Peso al Nacer Mat.	Peso al Destete	Leche	Peso post- Destete	Peso ADulto	EAP	PEP	
Elevado EBV	Pesado	Pesado	Pesado	Más leche	Pesado	Pesado	Parto tardío	Largo IEP	
Bajo EBV	Liviano	Liviano	Liviano	Menos leche	Liviano	Liviano	Parto temprano	Corto IEP	
Óptimo EBV	Intermedio bajo	Intermedio bajo	Elevado	Elevado	Intermedio alto	Intermedio alto	Bajo	Bajo	
Óptimo EBV índice*	Intermedio alto	Intermedio alto	Elevado	Elevado	Intermedio alto	Intermedio alto	Alto	Alto	

*EBV índice por encima de 100 es más favorable que un EBV promedio (100).

LVC: Logix Valor de Crecimiento (Combinación de EBVs basado en toros medidos en pruebas de crecimiento)

Características para las cuales los Valores de Cría (EBVs) y los índices (EBVi) son estimados	GDP	Kleiber Ratio	ICA	Circ. Escrotal	Altura	Largo	Carcasa
							
	Ganancia Diaria de Peso	Growth efficiency	Índice de Conversión Alimenticia	Fertilidad del Toro	Altura al hombre/cadera	Largo corporal	Área de ojo de bife, grasa y marmoreo
	GDP	Kleiber ratio	Indice Conversión A.	Circunferencia Escrotal	Altura	Largo	Carcasa
Elevado EBV	Mayor crecimiento	Más eficiente a pasto	Alta ingesta por kg ganado	Grande	Animal más alto	Animal más largo	Más
Bajo EBV	Menor crecimiento	Menos eficiente a pasto	Baja ingesta por kg ganado	Pequeño	Animal más bajo	Animal más corto	Menos
Óptimo EBV	Alto	Alto	Bajo	Alto	Intermedio	Intermedio/alto	Alto
Óptimo EBV índice	Alto	Alto	Alto	Alto	Intermedio alto	Intermedio alto	Alto

LVP: Logix Valor de Producción (Combinación de LVV y LVC)

Logix Raza y Rodeo Promedios

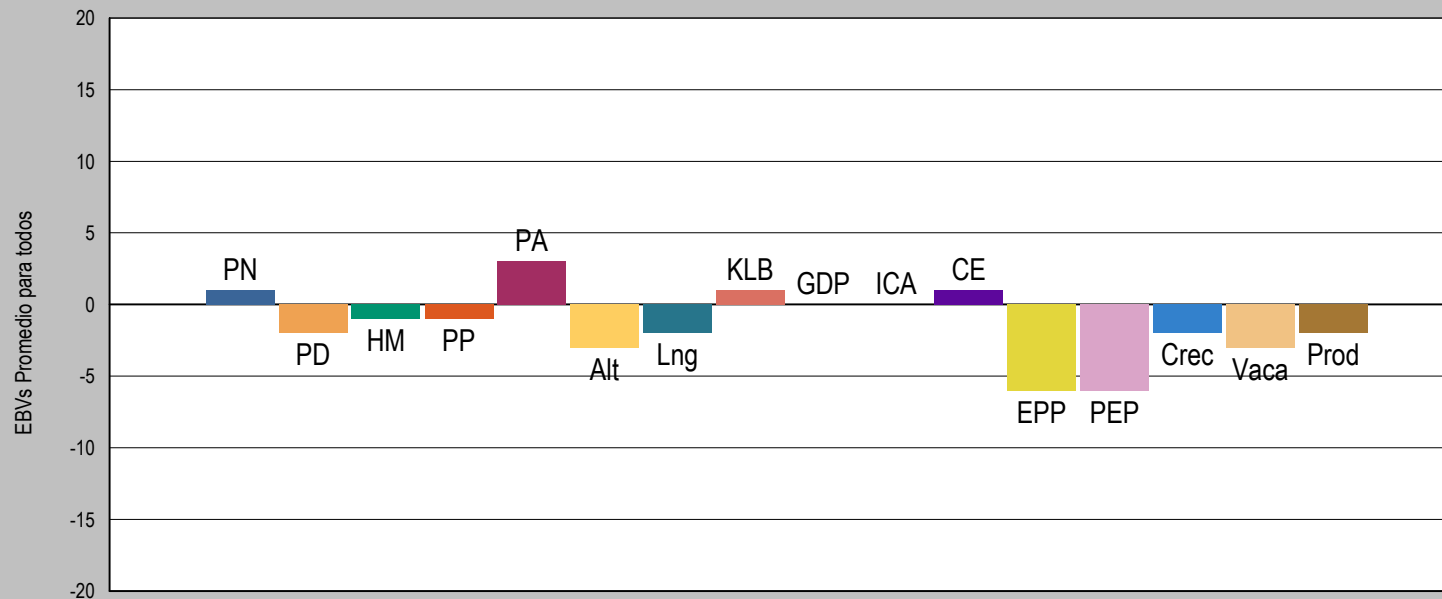
Aclaración: Un valor mayor a 100 es lo deseable para todas las características, incluyendo Peso al Nacer, Eficiencia de Conversión, Edad al Primer Parto e Intervalo entre Partos. Por ejemplo: Un ternero con un EBV para Peso al Nacer bajo es más deseable, es decir que su índice de EBV para esta característica será mayor a 100. La mayoría de los animales están en valores promedios, con índices de EBVs entre 90 y 110.

Valor de Selección	Fac. de Parto	Leche	Crec. del ternero	Peso de la Vaca	Fertilidad	Valor Vaca
Mas alto que 100	Mayor facilidad	Mas	Mayor	Mas liviana	Mas alta	Mejor
Mas bajo que 100	Mayor dificultad	Menos	Menor	Mas pesada	Mas baja	Peor

Raza y Rodeo Promedios

	Peso del ternero		Habilidad materna		Crecimiento y eficiencia				Reproducción			Frame		Carcasa			Índice de selección		
	Peso al Nacer	Peso al Destete	Peso al Nacer m.	Leche (PD.Mat.)	P. post-destete	Peso adulto	GDP	ICA	Circun. Escrotal	EAP	PEP	Altura	Longitud	% Cortes minoristas	Rinde	Marmoreo	Valor de Vaca	Valor de Crecim.	Valor de Producción
EBV Raza Argentina	0.86	7.8	0.02	3.3	13.4	14	30	-15	6.4	-7.2	-1.5	-5	4	-0.88	-0.56	-0.01			
	101	87	93	99	87	94	87	87	89	97	105	98	89	84	96	101	81	89	77
EBV Rodeo	0.74	7.1	-0.13	3.1	12.3	18	30	-16	7	-4	-0.4	-7	2	-0.64	-0.19	-0.21			
EBV I	102	85	97	98	86	97	87	87	90	91	99	95	87	87	98	98	78	87	75

EBVs promedio para todos los animales del rodeo



Abreviaturas

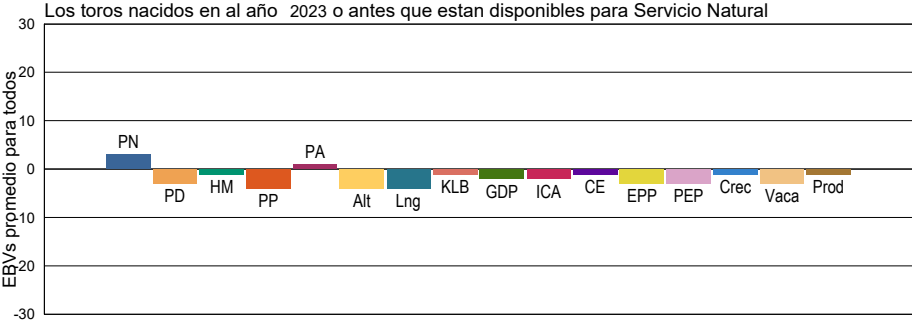
PN:	Peso al Nacer
PD:	Peso al Destete
HM:	Habilidad Materna o Leche
PP:	Peso Post-Destete
PA:	Peso Adulto
Alt:	Altura
Lng:	Longitud
KLB:	Kleiber
GDP:	Ganancia Diaria de Peso
ICA:	Eficiencia de Conversion Alimenticia
CE:	Circunferencia Escrotal
EPP:	Edad al Primer Parto
PEP:	Periodo Entre Partos
Crec:	Valor de Crecimiento
Vaca:	Valor de la Vaca
Prod:	Valor de Producción

Este reporte incluye información de animales vivos en el rodeo número 598646 . Los animales Base fueron excluidos.

Bonsmara Logix Ventana Genética

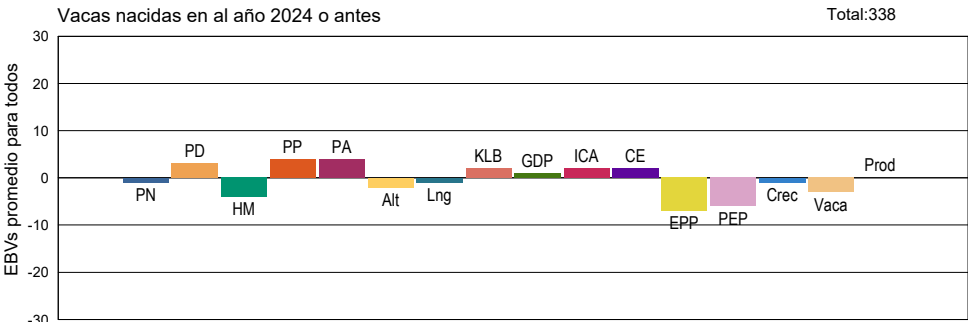
Toros en Establecimiento

Total:193



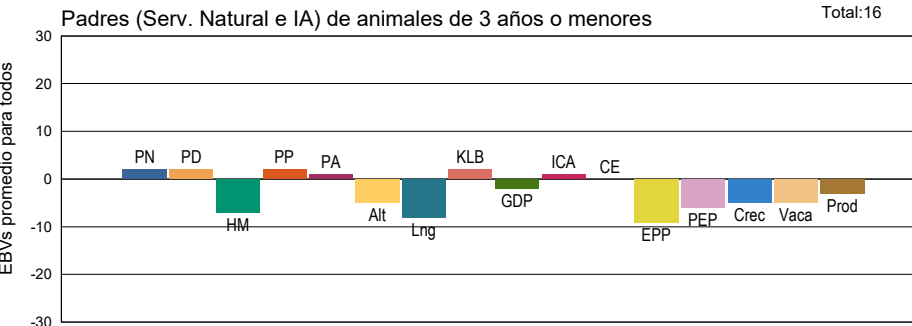
Rodeo de vacas

Total:338



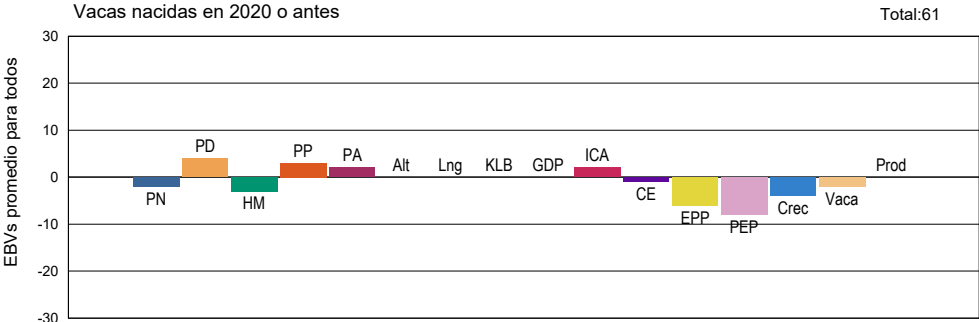
Padres de animales jóvenes

Total:16



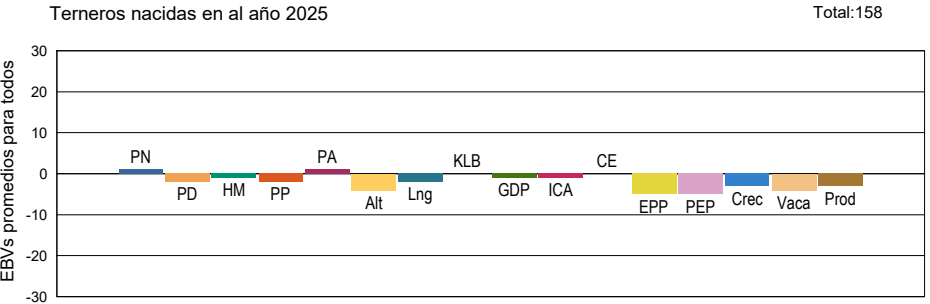
Vacas mayores a 6 años

Total:61



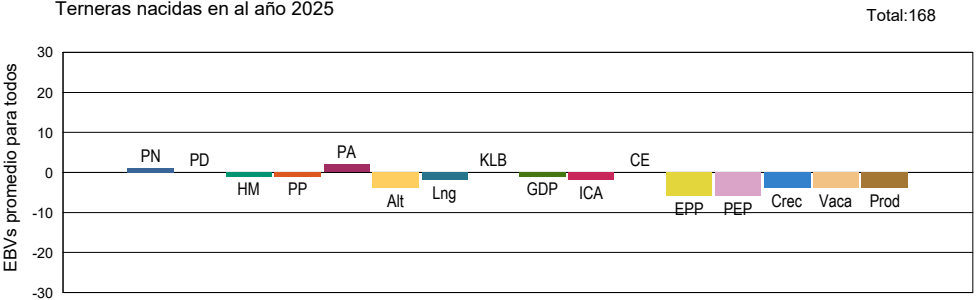
Terneros

Total:158



Terneras

Total:168



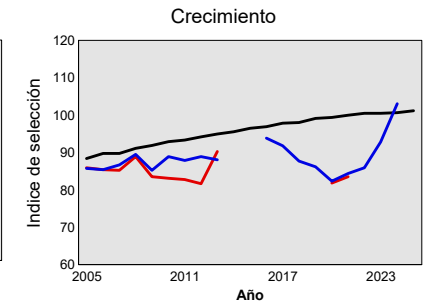
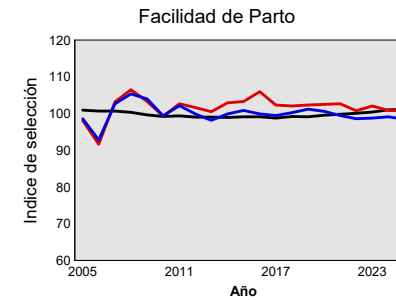
Resumen del Rodeo de vacas

			Índice de selección								Peso del ternero		Habilidad Materna		Crecimiento y eficiencia				Reproducción			Frame		
Año	Nr. de vacas	Promedio de Valor de Vaca de la estrella	Facilidad de Parto	Crecimiento	Leche	Mantenimiento	Reproducción	Valor de Vaca	Valor de Crecim.	Valor de Produc.	Peso al Nacer	Peso al Destete	Peso al Nacer m.	Leche	P.Post-destete	Peso adulto	GDP	ICA	Circun. escrotal	EAP	PEP	Altura	Longitud	
Promedio de la raza:			100	99	100	100	100	100	99	100	100	99	100	100	99	100	100	100	100	100	100	100	101	100
2008	1	★★	91	91	86	105	97	77	88	76	91	91	100	86	88	93	92	99	80	97	110	109	97	
2010	2	★★★☆☆	97	82	114	100	91	80			96	82	101	114	81	97	87	91	87	102	101	111	100	
2011	13	★★	106	76	106	120	88	75			107	76	97	106	77	82	77	84	81	100	97	98	82	
2012	6	★★	99	77	103	120	87	74	76	68	101	77	94	103	78	83	78	88	80	96	98	96	82	
2013	25	★★	97	81	103	108	85	79	74	78	100	81	93	103	80	91	81	86	83	97	97	102	89	
2014	10	★★★★	97	77	113	91	90	97			99	77	99	113	79	106	95	103	88	98	99	117	109	
2015	30	★★	101	82	101	107	95	77	83	66	103	82	95	101	81	92	80	79	87	97	110	95	82	
2016	24	★★★☆☆	103	81	107	108	100	86	88	84	103	81	98	107	78	92	80	81	84	102	115	96	86	
2017	17	★★★☆☆	101	85	104	103	90	81	82	76	102	85	92	104	85	97	86	89	86	90	100	99	90	
2018	29	★★★☆☆	99	85	97	106	97	80	84	76	100	85	97	97	84	94	83	86	87	98	106	97	87	
2019	48	★★★☆☆	100	84	100	105	100	85	84	78	102	84	94	100	82	94	82	83	85	101	105	97	88	
2020	77	★★★☆☆	102	83	100	108	97	82	88	81	103	83	98	100	81	92	82	82	85	101	107	95	86	
2021	228	★★★☆☆	102	84	96	104	94	81	91	78	103	84	100	96	84	96	85	84	90	97	109	95	87	
2022	124	★★	100	86	97	102	90	78	89	75	101	86	98	97	87	98	87	86	91	92	103	96	86	
2023	128	★★	102	89	96	100	89	78	89	79	102	89	100	96	89	99	88	88	92	87	101	95	87	
2024	308	★★	101	88	96	101	86	77	87	74	102	88	97	96	88	98	87	87	91	90	99	95	86	
2025	168	★★	101	86	98	103	88	77	85	73	102	86	95	98	86	96	86	85	89	91	100	94	87	
1238		Promedio de la rodeo:	100	83	101	105	92	80	85	76	101	83	97	101	83	94	84	87	86	96	103	99	89	

Tendencias genéticas

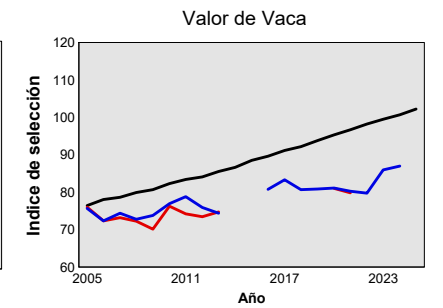
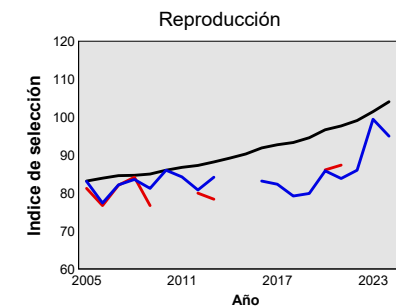
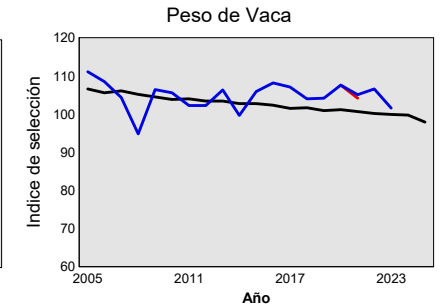
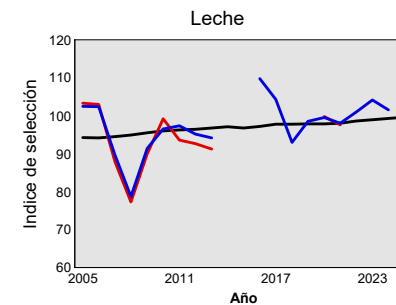
Rodeo

Año	Peso del ternero				Habilidad materna			Milk			Crecimiento y eficiencia						Reproducción						Valor de Vaca
	Peso al Nacer		Dir	Mat	Sub valor	Peso al Destete		Sub valor	Leche		Sub valor	Peso post-destete		Peso adulto		Sub valor	EAP		PEP		Sub valor		
	Nr	EBV				EBV	Nr		EBV	Nr		EBV	Nr	EBV	Nr		EBV	Nr	EBV	Nr		EBV	
2017	150	0.57	-0.09	102																			
2018	203	0.70	-0.17	102	3	5.0	82	3	-2.3	80	7	10.2			111	3	-5.1	2	-0.2		80		66
2019	319	0.63	-0.11	102																			
2020	320	0.63	-0.12	103	316	5.2	82	316	3.7	100	287	7.8			108	12	-4.8	11	-0.1		86		81
2021	327	0.70	-0.26	103	282	6.1	83	282	3.0	98	235	11.4			104	21	-2.7	17	-1.1		87		80
2022	237	0.79	-0.12	101																			
2023	48	0.72	-0.30	102																			
2024	208	0.79	-0.14	101																			
2025	231	0.77	-0.08	101																			



Raza Argentina

Año	Peso del ternero					Habilidad materna			Leche			Crecimiento y eficiencia						Reproducción						
	Peso al Nacer		Dir	Mat	Sub valor	Peso al Destete		Sub valor	Leche		Sub valor	Peso post-destete		Peso adulto		Sub valor	EAP		PEP		Sub valor	Logix Valor de Vaca		
	Nr	EBV				Nr	EBV		Nr	EBV		Nr	EBV	Nr	EBV		Nr	EBV	Nr	EBV			Nr	EBV
2017	500	0.90	-0.11		99	24	10.5	92	24	5.0	104	31	17.9			107	12	-5.9	6	1.3	82	83		
2018	675	0.83	-0.07		100	158	8.3	88	158	1.6	93	136	18.1			104	17	0.1	13	-0.2	79	81		
2019	908	0.71	-0.07		101	159	7.5	86	159	3.2	99	72	14.3			104	25	-1.1	18	0.8	80	81		
2020	982	0.76	-0.05		101	431	5.5	82	431	3.6	100	312	8.1			108	12	-4.8	12	-0.1	86	81		
2021	1007	0.91	-0.08		99	402	6.6	84	402	3.1	98	304	11.9			105	53	-1.8	23	-0.8	84	80		
2022	905	0.92	0.06		99	55	7.4	86	55	4.0	101	42	14.1			107	4	-2.8			86	80		
2023	738	0.91	0.03		99	50	11.1	93	50	5.0	104	12	19.6			102	20	-10.2			100	86		
2024	713	0.84	0.08		99	2	16.5	103	2	4.2	102						1	-8.3			95	87		
2025	964	0.94	0.06		98																			
2026	85	1.57	0.32		91																			



Raza

Año	Peso del ternero				Habilidad materna			Milk			Crecimiento y eficiencia					Reproducción						
	Peso al Nacer		Dir	Mat	Sub valor	Peso al Destete		Sub valor	Leche		Sub valor	Peso post-destete		Peso adulto		Sub valor	EAP		PEP		Sub valor	Logix Valor de Vaca
	Nr	EBV				EBV	Nr		EBV	Nr		EBV	Nr	EBV	Nr		EBV	Nr	EBV	Nr		
2017	45336	1.08	-0.23	99		37532	13.8	98	37532	3.0	98	26133	23.7	6680	22	101	8519	-6.4	6592	-0.1	93	91
2018	43028	1.06	-0.27	99		35840	13.9	98	35840	3.0	98	24987	23.8	6623	22	102	7937	-6.4	6328	-0.1	93	92
2019	43014	1.07	-0.28	99		35189	14.5	99	35189	3.0	98	24710	24.8	6812	23	101	8176	-6.8	6640	-0.1	95	94
2020	43065	1.04	-0.30	100		35848	14.6	99	35848	3.0	98	26199	24.9	7381	23	101	8576	-7.8	6880	-0.3	97	95
2021	43188	1.01	-0.32	100		35942	14.9	100	35942	3.1	98	26572	25.7	6849	23	101	8460	-7.8	5964	-0.3	98	97
2022	43262	0.99	-0.31	100		36541	15.2	100	36541	3.3	99	26872	26.2	5981	24	100	8283	-8.2	2919	-0.6	99	98
2023	44407	0.96	-0.32	100		37320	15.2	100	37320	3.4	99	26594	26.3	1929	23	100	4872	-9.2	139	-1.0	102	100
2024	42942	0.89	-0.31	101		35829	15.3	101	35829	3.5	99	25736	26.4	7	26	100	297	-10.2			104	101
2025	44477	0.89	-0.31	101		33314	15.6	101	33314	3.6	100	7717	28.2			98						102
2026	15472	0.86	-0.27	101		1023	13.9	98	1023	4.1	101											99

Valores estimados de cría (EBV's): Toros padres

Padre		Indice de selección								Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa			Progenie			
ID	ID Padre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Reprod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso al Destete	Peso adulto	Peso al Nacer mat.	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe vidad	Altura	Longitud	EMA	Fat	Marmoreo	Medido		
Num.Comp.	ID Madre																										Destete	Test de P	
																											Destete	Test da P	
AG 080409	LAR 030398	90	95	76	100	68	59	91	60	93	92	100	95	76	92	90	96	103	66	89	85	76	76	93	107	108	303	266	
67353458	AG 020165	98	98	95	94	82	86	70	83	14	1.78	22	12.5	-3.7	18.1	41	-30	14.9	10.5	1.4	22.7	-23	-7.6	0.01	1.22	0.63	33	71	254
LFV 130228	MAN 060561	85	81	93	114	65	51	98	56	86	96	86	81	93	84	104	104	102	72	83	76	98	87	80	119	99	313	60	
81336216	DLC 020406	98	94	88	85	88	84	84	84	5	1.43	2	4.5	1.6	11.1	95	-43	13.7	7.1	2.5	17.4	-5	2.1	-1.31	3.07	-0.14		9	9
MAN 050253	BEI 950156	94	106	75	99	95	86	102	87	104	93	100	106	75	101	106	110	78	91	116	73	114	109	88	79	106	61	37	
67951400	JJ 940055	94	89	85	62	70	76	52	71	29	1.70	23	18.0	-3.8	26.2	101	-53	-0.5	-3.9	-3.4	15.6	8	21.3	-0.54	-3.23	0.41	29	43	
MAN 050277	FCT 970024	97	103	97	84	76	82	90	81	115	104	118	103	97	115	96	98	95	73	104	72	95	90	84	127	109	216	99	
67948877	ASE 900006	97	95	89	62	69	79	52	74	44	0.53	49	16.8	2.9	38.3	63	-33	9.9	6.3	-1.2	14.8	-7	5.1	-0.90	4.36	0.69	40	62	
MAN 060561	JMP 010116	94	87	94	98	75	64	89	65	102	102	101	87	94	91	89	76	105	76	95	75	90	70	87	118	90	152	30	
67952218	JMP 980156	96	89	84	58	61	74	55	70	26	0.81	23	8.0	1.9	17.2	37	3	16.0	4.8	0.3	16.7	-11	-13.2	-0.64	2.94	-0.90	29	43	
MAN 070787	RGR 990123	93	85	79	117	78	61	73	59	84	92	85	85	79	84	74	90	72	87	98	70	89	75	84	111	104	40	10	
67984096	NFS 900086	91	81	81	60	60	70	54	67	2	1.82	0	6.9	-2.7	10.9	-19	-21	-3.7	-1.7	-0.1	13.7	-12	-8.4	-0.96	1.83	0.30	20	32	
MAN 070861	EI 980080	97	104	101	96	75	87	85	85	100	94	102	104	101	94	90	91	86	92	86	75	95	98	85	93	81	120	41	
67958520	KTB 960068	95	90	79	58	70	75	52	70	24	1.65	25	17.0	4.0	20.1	40	-21	4.5	-4.5	2.0	17.1	-7	11.6	-0.77	-1.02	-1.69	17	22	
MAN 152563	AG 020251	105	99	116	93	30	64	92	65	110	107	106	99	116	96	92	89	77	39	45	71	73	79	85	98	118	163	31	
84528884	AG 020147	97	95	93	93	92	87	92	88	37	0.29	31	14.6	8.5	21.7	50	-19	-0.9	26.0	9.2	14.2	-24	-4.8	-0.82	-0.19	1.49	92	92	92
MAN 152569	AG 100069	84	80	94	121	71	56	78	56	77	93	83	80	94	79	80	85	82	82	83	84	83	85	93	85	117	161	2	
84528900	AG 010154	97	89	88	88	89	83	86	84	-7	1.73	-3	4.1	1.9	6.5	5	-12	2.0	1.2	2.5	22.1	-16	0.2	0.02	-2.35	1.41	1	1	
MAN 152575	AG 080409	93	96	77	98	89	72	109	76	95	94	101	96	77	96	108	108	110	84	102	93	103	98	102	103	101	10		
84529098	AG 010172	91	89	89	88	87	82	86	83	16	1.59	24	12.7	-3.4	21.9	109	-50	18.5	0.0	-0.8	27.4	-1	12.1	0.87	0.49	0.04	86	86	86
MAN 152579	AG 090310	95	109	73	87	79	76	109	80	112	97	116	109	73	118	108	104	118	73	104	74	93	95	111	80	90	419	197	
84529106	AG 020197	98	98	94	94	91	88	88	88	39	1.28	46	19.6	-4.4	41.4	111	-43	23.3	6.4	-1.3	15.9	-9	9.1	1.74	-3.17	-0.92	40	84	
MAN 152581	AG 080409	98	96	92	93	68	69	102	73	102	94	107	96	92	103	100	99	111	58	95	80	89	88	115	101	110	101	1	
84529122	AG 020197	96	91	90	90	90	84	88	85	26	1.61	32	13.0	1.1	27.9	80	-35	19.1	15.0	0.3	19.6	-12	2.8	2.19	0.24	0.77	88	88	88
SAN 170025	MAN 050277	108	89	96	97	88	81	81	78	99	110	102	89	96	94	87	92	90	86	101	86	97	88	85	114	106	16		
6020632326	SAN 142393	77	48	45	31	39	45	26	41	23	-0.08	25	9.0	2.5	20.0	29	-23	6.5	-1.3	-0.7	23.3	-5	2.8	-0.86	2.22	0.47	22	23	22
SAN 180004	MAN 070861	118	82	94	104	98	85	86	83	93	116	94	82	94	84	89	84	83	102	105	87	86	83	79	102	83	43	29	
89981641	MAN 101222	86	84	51	35	51	62	32	56	14	-0.74	13	5.2	2.0	10.7	39	-11	2.8	-10.3	-1.5	23.8	-14	-1.3	-1.41	0.44	-1.48	28	29	28
SAN 180010	MAN 070787	101	84	88	114	79	69	75	66	86	101	86	84	88	82	76	86	83	85	100	72	91	73	82	110	102	144	27	
89981658	MAN 091090	93	83	53	37	50	63	32	57	5	0.90	2	6.1	0.1	9.2	-12	-14	2.6	-0.6	-0.5	14.8	-10	-10.7	-1.11	1.64	0.11	26	27	26

Valores estimados de cría (EBV's): Toros padres

Padre		Indice de selección								Peso del		Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			Progenie		
ID	ID Padre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Reprod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso al Destete	Peso adulto	Peso al Nacer mat.	Leche	P. post- destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe vidad	Altura	Longitud	EMA	Fat	Marmoreo	Medido		
Num.Comp.	ID Madre																										Destete	Test de P	
SAN 180212 89982805	MAN 152579	107	97	88	94	79	79	95	80	103	102	106	97	88	101	96	92	107	81	102	66	94	87	99	94	93	45		
	SAN 153222	86	56	53	47	41	53	25	47	28	0.76	31	13.2	0.0	26.3	66	-24	16.7	1.6	-1.0	11.2	-8	2.4	0.61	-0.83	-0.62			
SAN 180263 96043930	MAN 152579	88	99	85	94	90	75	95	76	104	88	106	99	85	106	96	92	106	82	101	95	93	85	97	94	92	22		
	SAN 153233	82	54	52	47	40	51	25	46	29	2.22	31	14.2	-0.9	30.7	64	-23	16.3	1.4	-0.8	28.9	-9	0.7	0.37	-0.92	-0.70			
SAN 190017 91565622	MAN 060561	92	93	91	91	84	71	92	71	108	97	109	93	91	97	93	86	94	86	93	90	98	87	92	108	92	98 6		
	MAN 101206	90	68	52	34	44	56	32	51	35	1.24	36	11.4	0.9	22.4	52	-14	9.2	-1.1	0.7	26.1	-4	2.4	-0.13	1.34	-0.75			
SAN 190197 91589861	MAN 060561	95	91	95	101	80	74	85	73	100	98	98	91	95	92	87	85	92	78	92	92	96	82	87	100	92			
	SAN 06003F	59	55	54	43	45	48	39	46	24	1.23	19	10.3	2.3	18.1	31	-12	8.0	3.4	0.9	26.9	-6	-2.5	-0.65	0.04	-0.74			
SAN 200017 93424950	SAN 170357	111	87	99							114	87	99	84					97						3				
		61	51	28							-0.51	7.9	3.5	10.5					30.3										
SAN 200065 93424802	SAN 170414	97	93	105							98	93	105	90					95						2				
		63	53	30							1.14	11.1	5.4	16.2					28.6										
SAN 200233 93425361	SAN 180004	108	85	91	102	96	80	81	77	95	109	96	85	91	87	84	88	81	97	102	94	92	84	82	104	94	31		
	SAN 180016	81	64	42	23	32	48	21	43	16	0.01	17	6.7	0.9	13.6	19	-17	1.5	-7.4	-0.9	28.0	-10	-0.8	-1.07	0.68	-0.61			
SAN 210090 94004330	SAN 141755	109	83	92	116	100	86				106	85	83	92	78				80	107			66	91				17	
		73	53	30	5	16	37				0.35	0	5.7	1.4	5.0				0.9	-12.9			11.4	-10					
SAN 210121 94004462	MAN 152579	104	90	94	98	88	80	97	81	97	101	100	90	94	95	98	94	104	88	105	76	101	96	98	86	93	5		
	SAN 110263	73	64	53	45	37	52	20	46	20	0.91	22	9.7	2.0	21.0	72	-26	15.3	-2.3	-1.5	17.1	-2	10.3	0.48	-2.12	-0.69			
SAN 210135 94005394	MAN 152579	115	87	84	109	83	78	92	78	87	111	91	87	84	91	94	95	99	86	101	74	96	90	97	90	96	7		
	SAN 120472	68	52	49	45	38	47	21	42	6	-0.16	8	7.9	-1.2	16.9	56	-28	12.1	-0.9	-0.7	16.5	-6	4.9	0.41	-1.57	-0.36			
SAN 210190 94011434	SAN 180010	108	84	84	111	85	73	75	69	87	105	88	84	84	82	77	87	81	90	98	81	96	78	84	108	102	1		
	SAN 190065	68	49	38	25	33	41	22	37	6	0.42	5	6.1	-1.2	9.3	-10	-16	1.2	-3.6	-0.3	20.5	-7	-6.0	-0.95	1.29	0.14			
										24	73	25	49	38	48	23	20	27	30	16	52	30	26	17	18	17			

Valores estimados de cría (EBVs): Toros																										
Index EBV Acc																										
*Consanguinidad marcada en rojo es alta																										
Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 170025 6020632326		MAN 050277 SAN 142393	108 77	89 48	96 45	97 31	88 39	81 45	81 26	78 41	110 -0.08 84	102 25 31	89 9.0 48	96 2.5 45	94 20.0 47	87 29 28	92 -23 24	90 6.5 45	86 -1.3 34	101 -0.7 22	86 23.3 61	97 -5 45	88 3 42	85 -0.86 22	114 2.22 23	106 0.47 22
SAN 170230 6020016371		MAN 050277 SAN 152688	88 67	96 50	107 52	94 31	88 36	83 45	90 26	82 41	91 1.87 70	104 28 31	96 12.7 50	107 6.0 52	95 20.7 50	94 56 28	92 -23 24	97 10.7 45	91 -3.8 34	101 -0.8 22	75 16.8 53	99 -4 45	95 9 42	88 -0.51 22	111 1.77 23	104 0.32 22
SAN 180004 89981641	1	MAN 070861 MAN 101222	118 86	82 84	94 51	104 35	98 51	85 62	86 32	83 56	116 -0.74 91	94 13 35	82 5.2 84	94 2.0 51	84 10.7 83	89 39 33	84 -11 30	83 2.8 36	102 -10.3 51	105 -1.5 30	87 23.8 72	86 -14 45	83 -1 40	79 -1.41 28	102 0.44 29	83 -1.48 28
SAN 180010 89981658	1	MAN 070787 MAN 091090	101 93	84 83	88 53	114 37	79 50	69 63	75 32	66 57	101 0.90 97	86 2 37	84 6.1 83	88 0.1 53	82 9.2 84	76 -12 33	86 -14 29	83 2.6 40	85 -0.6 49	100 -0.5 25	72 14.8 75	91 -10 45	73 -11 41	82 -1.11 26	110 1.64 27	102 0.11 26
SAN 180091 91955955		MAN 070787 SAN 141989	103 66	81 44	93 49	116 30	84 32	73 41	75 27	70 38	101 0.87 69	85 0 30	81 4.9 44	93 1.7 49	80 7.4 42	78 -5 27	88 -17 26	80 0.6 29	94 -5.6 28	98 -0.2 17	72 14.7 50	95 -7 29	82 -2 28	86 -0.74 21	106 0.96 23	104 0.25 21
SAN 180212 89982805	1	MAN 152579 SAN 153222	107 86	97 56	88 53	94 47	79 41	79 53	95 25	80 47	102 0.76 92	106 31 47	97 13.2 56	88 0.0 53	101 26.3 54	96 66 29	92 -24 19	107 16.7 35	81 1.6 38	102 -1.0 21	66 11.2 64	94 -8 35	87 2 32	99 0.61 22	94 -0.83 23	93 -0.62 22
SAN 180263 96043930	1	MAN 152579 SAN 153233	88 82	99 54	85 52	94 47	90 40	75 51	95 25	76 46	88 2.22 87	106 31 47	99 14.2 54	85 -0.9 52	106 30.7 53	96 64 29	92 -23 19	106 16.3 35	82 1.4 38	101 -0.8 21	95 28.9 62	93 -9 35	85 1 32	97 0.37 22	94 -0.92 23	92 -0.70 22
SAN 180331 89975254		MAN 070787 SAN 120256	89 67	87 49	99 47	110 30	79 32	70 43	75 27	67 40	91 1.93 71	89 6 30	87 8.1 49	99 3.5 47	86 12.5 43	78 -3 27	88 -17 26	79 0.5 29	91 -3.9 28	97 0.0 18	65 10.6 50	96 -6 29	84 -1 28	88 -0.51 21	106 1.00 23	105 0.36 22
SAN 190017 91565622		MAN 060561 MAN 101206	92 90	93 68	91 52	91 34	84 44	71 56	92 32	71 51	97 1.24 95	109 36 34	93 11.4 68	91 0.9 52	97 22.4 69	93 52 31	86 -14 30	94 9.2 45	86 -1.1 39	93 0.7 22	90 26.1 72	98 -4 52	87 2 47	92 -0.13 26	108 1.34 28	92 -0.75 26
SAN 190197 91589861	1	MAN 060561 SAN 06003F	95 59	91 55	95 54	101 43	80 45	74 48	85 39	73 46	98 1.23 59	98 19 43	91 10.3 55	95 2.3 54	92 18.1 54	87 31 40	85 -12 37	92 8.0 51	78 3.4 40	92 0.9 30	92 26.9 64	96 -6 51	82 -2 48	87 -0.65 32	100 0.04 34	92 -0.74 32
SAN 200017 93424950		SAN 170357	111 61	87 51	99 28						114 -0.51 68		87 7.9 51	99 3.5 28	84 10.5 34						97 30.3 35					
SAN 200065 93424802		SAN 170414	97 63	93 53	105 30		119 12				98 1.14 69		93 11.1 53	105 5.4 30	90 16.2 31						95 28.6 32					
SAN 200233 93425361		SAN 180004 SAN 180016	108 81	85 64	91 42	102 23	96 32	80 48	81 21	77 43	109 0.01 89	96 17 23	85 6.7 64	91 0.9 42	87 13.6 57	84 19 21	88 -17 20	81 1.5 23	97 -7.4 29	102 -0.9 17	94 28.0 51	92 -10 27	84 -1 24	82 -1.07 18	104 0.68 19	94 -0.61 18

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección								Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo	
Num.Comp.																											
SAN 210004 94003902	13	SAN 180004 SAN 180415	127 64	79 48	98 34	102 23	90 32	85 39	84 20	82 35	124 -1.53 69	97 17 23	79 3.8 48	98 3.1 34	80 7.0 46	88 33 21	86 -13 19	85 3.9 23	100 -8.8 30	99 -0.4 19	79 19.2 46	93 -9 27	89 4 24	83 -1.06 18	99 -0.11 19	87 -1.17 18	
SAN 210005 94003977	7	SAN 180004 SAN 180426	112 67	89 64	90 40	101 30	89 33	82 47	85 20	80 42	109 0.05 72	98 19 30	89 8.9 64	90 0.8 40	90 16.4 67	89 39 22	87 -15 18	91 7.2 24	90 -3.6 32	101 -0.7 18	85 22.9 50	88 -12 27	84 0 25	84 -0.93 18	93 -1.07 19	89 -0.97 18	
SAN 210007 94005345		SAN 100096	112 20	77 5	101 9						111 -0.12 19		77 2.5 5	101 4.0 9							63 9.4 34						
SAN 210011 94004009	2	SAN 180004 SAN 180243	109 66	88 64	92 41	105 30	92 34	83 47	88 20	82 42	106 0.36 71	93 12 30	88 8.5 64	92 1.1 41	90 16.2 66	90 43 22	89 -19 18	92 7.7 25	95 -6.0 32	103 -1.0 18	85 23.0 51	88 -13 28	84 -1 25	85 -0.80 18	95 -0.71 19	87 -1.19 18	
SAN 210019 94004033		SAN 131582	102 56	77 52	108 28						103 0.61 62		77 2.5 52	108 6.2 28	77 4.5 6						64 10.0 26						
SAN 210020 94004041		SAN 180010 SAN 180238	93 65	80 60	96 36	123 18	91 27	73 42			95 1.52 71	82 -5 18	80 4.0 60	96 2.6 36	76 3.7 64	71 -32 17	69 14 15	78 -0.2 20	96 -6.8 24	108 -2.0 12	72 14.7 46	87 -14 23	71 -12 21	80 -1.32 13	102 0.34 14	102 0.16 13	
SAN 210025 94004074		SAN 180010 SAN 180315	116 65	67 60	95 34	126 18	94 27	74 42			116 -0.69 69	79 -9 18	67 -2.9 60	95 2.1 34	65 -6.3 64	80 2 17	83 -8 15	86 4.6 20	99 -8.7 24	100 -0.5 12	84 22.1 45	91 -10 23	78 -6 21	82 -1.12 13	102 0.43 14	101 -0.01 13	
SAN 210032 94004116		SAN 180004 SAN 180288	95 67	87 62	96 39	101 23	95 31	78 45	80 21	75 40	100 0.98 72	98 19 23	87 8.0 62	96 2.6 39	90 16.4 56	83 15 21	84 -10 20	81 1.6 23	98 -8.2 29	106 -1.7 17	82 21.2 48	90 -11 27	83 -1 24	82 -1.15 18	102 0.41 19	93 -0.62 18	
SAN 210039 94004140		SAN 142533	127 54	58 52	99 28						126 -1.78 61		58 -7.3 52	99 3.3 28	64 -7.4 6						65 10.6 26						
SAN 210041 94004157		SAN 180010 SAN 180341	127 67	69 63	71 41	137 29	86 32	69 46			122 -1.37 71	69 -24 29	69 -1.7 63	71 -5.0 41	69 -2.9 57	79 -1 21	88 -17 16	87 4.9 25	90 -3.5 30	102 -0.8 16	77 17.7 49	86 -14 27	71 -12 24	81 -1.19 16	100 -0.02 17	98 -0.22 16	
SAN 210054 94004231		SAN 163763	127 53	67 52	107 27						125 -1.68 60		67 -2.9 52	107 6.0 27	64 -7.0 6						71 14.4 26						
SAN 210055 94003910		SAN 100172	127 55	56 53	85 30						129 -2.05 61		56 -8.7 53	85 -1.0 30	66 -5.2 57						63 9.6 33						
SAN 210056 94003928		SAN 142369	75 56	105 20	102 26	110 8	101 14	96 23			53 5.85 63	89 5 8	105 17.5 20	102 4.4 26	99 23.8 13	75 -16 7	76 4 6	85 3.6 9	110 -14.7 11	118 -3.7 6	62 8.7 26	93 -9 9	83 -2 8	78 -1.50 6	93 -1.09 6	100 -0.09 6	

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210058 94003936		SAN 142600	124 56	82 52	102 27						120 -1.06 62		82 5.3 52	102 4.2 27	80 7.3 57						65 10.5 30					
SAN 210063 94003944		SAN 110079	78 54	86 5	110 8						81 2.95 61		86 7.2 5	110 6.7 8	85 11.5 5						66 11.6 23					
SAN 210067 94003969		SAN 170240	106 57	87 27	100 28	102 16	101 21	89 28			106 0.40 63	96 16 16	87 8.2 27	100 3.6 28	84 10.8 25	81 7 15	80 -3 13	83 2.9 18	103 -11.0 19	117 -3.5 14	74 15.9 31	96 -6 18	89 4 17	79 -1.44 13	88 -1.86 13	96 -0.39 13
SAN 210069 94005360		SAN 110013	102 30	85 29	95 18	111 8	96 18	82 21			101 0.85 32	88 5 8	85 7.0 29	95 2.1 18	82 9.0 11	74 -18 7	75 4 6	83 2.8 9	105 -12.0 12	115 -3.3 6	60 7.8 35	92 -9 9	81 -3 9	78 -1.51 6	93 -1.01 6	100 -0.06 6
SAN 210072 94004264		SAN 141989	118 55	84 52	97 29						116 -0.66 61		84 6.4 52	97 2.8 29	75 2.9 30						64 10.2 28					
SAN 210077 94004298		SAN 131575	99 55	80 52	116 28						101 0.86 61		80 4.5 52	116 8.5 28	84 10.8 56						67 11.9 29					
SAN 210090 94004330		SAN 141755	109 73	83 53	92 30	116 5	100 16	86 37			106 0.35 83	85 0 5	83 5.7 53	92 1.4 30	78 5.0 57			80 0.9 6	107 -12.9 6		66 11.4 40	91 -10 6				
SAN 210096 94005444		SAN 153189	106 52	58 52	102 28						110 -0.10 59		58 -7.7 52	102 4.4 28	57 -13.6 28						67 11.7 25					
SAN 210098 94004355		SAN 163904	68 55	107 20	115 25	104 5	104 12	101 22			48 6.40 61	93 12 5	107 18.9 20	115 8.4 25	102 26.8 12	76 -11 5		85 3.7 6	106 -12.5 7		62 8.7 26	94 -8 5	86 1 5			
SAN 210102 94004371		SAN 170357	106 52	75 51	104 28						108 0.09 59		75 1.4 51	104 5.0 28	70 -1.4 56						76 17.4 30					
SAN 210106 94004413		SAN 153131	112 56	65 51	95 29		109 12				113 -0.42 63		65 -3.8 51	95 2.1 29	68 -3.5 11						64 9.9 28					
SAN 210116 94004447	MAN 152579 SAN 120455		132 66	75 50	87 49	96 45	87 35	74 45	96 20	75 40	130 -2.20 69	103 27 45	75 1.7 50	87 -0.3 49	85 11.3 48	97 67 26	93 -24 14	103 14.6 29	89 -2.6 35	105 -1.5 19	72 14.9 51	99 -4 28	94 8 26	97 0.36 19	86 -2.12 20	92 -0.70 19
SAN 210117 94004454		SAN 120547	76 54	98 14	87 14	110 9	103 14				74 3.69 61	90 7 9	98 14.1 14	87 -0.2 14	94 19.2 15	71 -29 8	72 10 5	81 1.3 12	111 -15.2 8	121 -4.2 6	63 9.6 28	91 -11 12	79 -5 9			

Index EBV Acc			Valores estimados de cría (EBVs): Toros																								
*Consanguinidad marcada en rojo es alta																											
Toro			Indice de selección								Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo	
Num.Comp.																											
SAN 210126 94004470	1	MAN 152579 SAN 131016	83 68	112 52	87 51	98 46	86 37	88 47	94 22	87 42	64 4.77 72	101 23 46	112 21.1 52	87 -0.3 51	113 36.8 50	96 64 27	98 -33 15	99 12.4 31	89 -2.7 37	104 -1.2 20	74 16.0 53	97 -5 30	92 6 28	97 0.36 19	87 -2.00 21	97 -0.35 20	
SAN 210128 94004488		MAN 152579 SAN 120461	106 67	91 50	88 51	98 45	87 36	78 46	93 20	78 41	101 0.87 70	102 24 45	91 10.4 50	88 -0.1 51	97 22.6 48	95 60 26	94 -27 14	102 14.0 29	88 -2.2 35	103 -1.1 19	77 18.1 54	97 -5 28	92 6 26	97 0.43 19	89 -1.73 20	95 -0.48 19	
SAN 210139 94005402		SAN 142275	110 32	80 17	106 21	105 5	97 15				111 -0.17 33	92 11 5	80 4.2 17	106 5.5 21	79 6.3 14	79 -1 5		86 4.3 6	101 -9.7 8		67 12.0 32	98 -5 5	89 4 5				
SAN 210143 94004520		LFV 130228 SAN 130711	92 70	100 65	94 47	98 24	75 36	77 48	94 22	78 43	97 1.32 73	101 24 24	100 15.0 65	94 2.0 47	95 20.7 68	98 73 22	103 -42 20	97 10.8 39	81 1.6 35	90 1.2 15	78 18.7 58	110 5 29	98 12 26	90 -0.34 16	112 1.88 18	101 0.03 16	
SAN 210144 94004538		MAN 152579 SAN 142451	90 67	96 50	96 49	94 45	88 35	79 46	96 20	80 41	85 2.51 70	105 29 45	96 13.0 50	96 2.5 49	102 26.7 48	97 68 26	93 -25 14	103 14.7 29	89 -2.5 35	105 -1.5 19	74 16.2 52	99 -4 28	94 9 26	97 0.39 19	86 -2.12 20	92 -0.70 19	
SAN 210146 94004546		LFV 130228 SAN 131634	103 68	44 63	91 43	144 16	84 31	40 45			114 -0.46 71	59 -39 16	44 -15.0 63	91 0.9 43	58 -12.1 44	82 10 16	86 -13 14	84 3.1 34	97 -7.3 30	96 0.2 11	73 15.8 53	84 -16 22	66 -16 21	65 -2.86 12	106 1.06 13	96 -0.43 12	
SAN 210150 94006616		SAN 190142	100 32	80 14	101 8		109 10				102 0.73 34		80 4.4 14	101 4.1 8	78 5.1 30						68 12.4 24						
SAN 210166 94004587		MAN 152579 SAN 163568	79 66	113 50	102 49	92 45	93 35	97 45	100 20	96 40	52 5.99 69	107 32 45	113 22.1 50	102 4.4 49	111 35.0 48	101 82 26	95 -29 14	108 17.6 29	90 -3.5 35	102 -0.9 19	86 23.6 52	99 -4 28	98 12 26	102 0.88 19	87 -1.99 20	95 -0.48 19	
SAN 210167 94004595		MAN 152579 SAN 152652	82 66	109 50	84 50	102 45	89 35	85 45	87 20	83 40	65 4.65 69	97 17 45	109 19.6 50	84 -1.3 50	109 33.2 48	89 39 26	89 -19 14	99 12.0 29	91 -4.2 35	111 -2.6 19	65 10.6 52	91 -10 28	85 1 26	91 -0.18 19	86 -2.18 20	95 -0.45 19	
SAN 210181 94011350		MAN 152579 SAN 180036	114 68	86 65	77 53	105 45	91 36	75 51	86 20	74 45	111 -0.20 72	95 14 45	86 7.4 65	77 -3.4 53	92 18.2 49	88 33 26	88 -17 14	97 11.2 29	92 -4.4 35	110 -2.4 19	70 14.0 53	88 -13 28	82 -2 27	90 -0.30 19	87 -2.03 20	95 -0.45 19	
SAN 210183 94011376		LFV 130228 SAN 180081	93 68	80 47	98 35	113 16	83 31	67 39			103 0.71 72	87 2 16	80 4.1 47	98 3.0 35	81 8.3 44	90 41 16	90 -21 14	92 8.1 34	87 -1.5 30	99 -0.4 11	76 17.3 51	97 -5 23	86 1 21	80 -1.32 12	106 1.01 13	101 0.00 12	
SAN 210187 94011400	1	MAN 152579 SAN 153238	99 70	104 67	89 55	88 48	78 40	81 54	102 26	83 48	96 1.42 73	113 42 48	104 17.1 67	89 0.4 55	111 34.9 69	102 87 30	101 -39 20	111 19.3 36	78 3.6 39	99 -0.3 22	74 16.3 59	100 -3 36	94 8 33	101 0.75 22	95 -0.67 24	91 -0.84 22	
SAN 210190 94011434	13	SAN 180010 SAN 190065	108 68	84 49	84 38	111 25	85 33	73 41	75 22	69 37	105 0.42 73	88 5 25	84 6.1 49	84 -1.2 38	82 9.3 48	77 -10 23	87 -16 20	81 1.2 27	90 -3.6 30	98 -0.3 16	81 20.5 52	96 -7 30	78 -6 26	84 -0.95 17	108 1.29 18	102 0.14 17	

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Reprod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210203 94011467		MAN 152579 SAN 180009	110 67	80 65	78 53	130 45	92 36	76 51	85 20	74 45	107 0.26 71	76 -13 45	80 4.1 65	78 -3.0 53	80 7.5 56	87 29 26	88 -16 14	96 10.6 29	93 -5.3 35	112 -2.6 19	69 13.3 53	88 -13 28	81 -4 26	88 -0.56 19	86 -2.17 20	95 -0.48 19
SAN 210204 94011475		MAN 152579 SAN 152688	111 67	91 64	92 53	98 45	89 36	84 51	100 20	85 45	108 0.13 70	101 24 45	91 10.2 64	92 1.3 53	90 16.0 66	101 82 26	96 -29 14	108 17.6 29	90 -3.6 35	102 -0.9 19	77 17.8 54	98 -4 28	98 12 26	102 0.87 19	87 -1.99 20	95 -0.48 19
SAN 210206 94011483		SAN 120234	132 58	60 56	81 31	132 8	103 16	74 36			132 -2.41 64	74 -17 8	60 -6.3 56	81 -2.2 31	65 -6.5 11	69 -39 7	73 8 6	75 -2.2 10	112 -15.9 9	120 -4.2 6	61 8.6 32	84 -16 9	70 -13 9	67 -2.57 5	91 -1.45 5	101 0.05 5
SAN 210207 94012358		SAN 190025	133 55	61 52	95 25						132 -2.40 63		61 -6.1 52	95 2.3 25	58 -12.0 32						62 9.1 25					
SAN 210208 94011491	14	SAN 180010 SAN 190096	90 68	100 63	93 40	95 25	80 32	77 46	79 22	74 41	88 2.20 73	104 28 25	100 15.0 63	93 1.6 40	95 20.2 66	81 9 23	88 -17 20	84 3.3 26	85 -0.5 29	97 0.0 16	77 17.8 51	98 -5 28	86 1 26	89 -0.38 18	107 1.09 19	100 -0.03 18
SAN 210210 94011509		SAN 120497	111 54	54 53	90 28						114 -0.47 61		54 -9.8 53	90 0.6 28	61 -9.6 6						62 8.9 27					
SAN 210214 94011533		MAN 152579 SAN 110237	113 67	61 64	72 52	137 45	90 36	55 51	79 20	54 45	111 -0.16 70	69 -23 45	61 -6.1 64	72 -4.9 52	76 3.4 48	80 4 26	88 -17 14	89 6.1 29	96 -6.8 35	103 -1.2 19	75 16.5 54	79 -20 28	66 -17 26	79 -1.45 19	89 -1.67 20	94 -0.56 19
SAN 210219 94011566		MAN 152579 SAN 110213	124 68	64 65	84 54	126 45	87 36	66 51	81 20	65 45	119 -1.03 71	79 -9 45	64 -4.2 65	84 -1.1 54	79 6.2 48	83 14 26	90 -20 14	91 7.5 29	94 -5.6 35	103 -1.1 19	70 13.9 55	82 -17 28	71 -12 26	82 -1.15 19	89 -1.68 20	94 -0.54 19
SAN 210226 94011574		SAN 100139	83 56	99 54	106 31	99 16	94 20	88 37			85 2.58 62	99 21 16	99 14.6 54	106 5.5 31	94 19.3 18	82 9 15	80 -4 13	87 5.0 15	99 -8.4 15	114 -3.0 12	64 10.3 32	102 -2 15	95 9 15	86 -0.68 11	89 -1.69 12	101 0.03 11
SAN 210232 94011616		SAN 131531	124 56	67 53	101 28						120 -1.12 62		67 -2.8 53	101 4.1 28	67 -4.8 58						64 10.4 31					
SAN 210243 94011665		SAN 131041	76 53	96 14	103 8		100 10				74 3.68 60		96 12.9 14	103 4.7 8	92 17.6 5						60 7.6 23					
SAN 210248 94011681		SAN 110167	103 58	95 56	109 31		96 17				103 0.65 64		95 12.3 56	109 6.4 31	92 18.0 58			89 6.3 5	102 -10.1 11		63 9.6 36					
SAN 210250 94011699		SAN 130814	76 54	104 53	117 28						49 6.28 61		104 16.9 53	117 9.0 28	98 23.1 58						64 9.9 31					

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210254 94011723		SAN 153142	124 56	61 53	100 28						126 -1.74 62		61 -5.7 53	100 3.7 28	60 -10.5 6						69 13.3 28					
SAN 210255 94011731		SAN 100079	117 56	41 52	90 26						121 -1.18 62		41 -16.9 52	90 0.7 26	51 -18.7 8						64 10.0 30					
SAN 210257 94012382		SAN 099167	105 16	78 9	95 13						107 0.26 15		78 3.0 9	95 2.2 13							63 9.4 29					
SAN 210260 94011764	1	MAN 070861 NAT 070052	89 71	109 69	103 55	91 41	80 45	91 54	88 35	89 50	88 2.24 74	108 34 41	109 19.8 69	103 4.8 55	102 26.4 61	92 49 39	90 -20 30	88 5.3 43	94 -5.9 43	93 0.7 32	72 15.2 60	105 1 44	99 12 40	91 -0.23 30	100 -0.02 32	80 -1.72 30
SAN 210265 94011780		MAN 152579 SAN 130727	115 68	88 54	83 53	101 47	76 39	73 48	86 24	72 43	113 -0.37 71	98 19 47	88 8.7 54	83 -1.4 53	91 17.1 53	90 41 29	90 -20 18	99 11.9 32	78 3.3 39	96 0.1 23	76 17.3 55	92 -9 32	87 2 30	90 -0.35 22	83 -2.58 24	95 -0.45 22
SAN 210270 94011806		LFV 130228 SAN 180097	105 69	75 67	82 48	124 27	78 37	60 50	85 24	61 45	110 -0.11 73	81 -6 27	75 1.4 67	82 -1.8 48	76 3.3 62	87 31 25	94 -27 22	88 5.6 40	88 -2.3 37	92 0.8 17	75 17.0 57	91 -10 31	77 -7 28	79 -1.41 18	112 1.99 20	99 -0.14 19
SAN 210280 94011822		SAN 131605	72 55	90 53	102 29	107 9	99 15	75 34			70 4.09 61	91 9 9	90 9.4 53	102 4.2 29	89 15.5 34	73 -22 8	72 9 7	79 0.4 9	106 -12.5 9	119 -4.0 7	60 7.6 28	93 -8 9	82 -2 9	80 -1.36 6	92 -1.25 6	100 -0.04 6
SAN 210289 94011855	1	MAN 152579 SAN 180020	112 70	77 69	76 56	117 50	82 41	64 55	93 28	65 50	108 0.09 73	85 0 50	77 2.8 69	76 -3.6 56	89 15.4 58	92 48 33	96 -31 22	91 7.4 36	87 -1.6 42	100 -0.6 24	74 16.1 58	87 -13 35	79 -5 33	91 -0.24 24	96 -0.65 26	95 -0.49 24
SAN 210295 94011871		SAN 163660	126 56	73 13	105 20						121 -1.21 62		73 0.8 13	105 5.1 20	68 -3.6 7						68 12.3 20					
SAN 210305 94011905		SAN 163671	96 57	83 52	108 28						96 1.42 63		83 5.6 52	108 6.2 28	82 8.6 6						66 11.5 29					
SAN 210306 94012424		SAN 163631	120 27		98 5						120 -1.08 29			98 3.1 5							62 8.9 27					
SAN 210308 94011913		SAN 180033	96 55	84 13	122 20		106 9				99 1.11 61		84 6.3 13	122 10.3 20					106 -12.2 8		77 17.9 18					
SAN 210309 94011921		SAN 163719	103 54	70 51	103 22						104 0.55 61		70 -1.1 51	103 4.7 22	66 -5.2 28						73 15.6 24					

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210310 94011939		SAN 120499	85 55	82 52	114 28						88 2.23 61		82 5.4 52	114 8.1 28	90 15.7 28						65 10.5 28					
SAN 210318 94011962		SAN 131665	107 53	78 53	110 30						106 0.31 60		78 3.0 53	110 6.6 30	72 0.2 28						63 9.8 28					
SAN 210319 94011970		SAN 131539	120 54	69 52	100 28						118 -0.93 61		69 -1.8 52	100 3.7 28	69 -2.4 28						62 8.9 27					
SAN 210324 94011996		SAN 153176	109 51								112 -0.25 59										71 14.4 21					
SAN 210328 94012002		SAN 153260	93 57	87 11	109 20						96 1.43 63		87 7.8 11	109 6.5 20	84 10.5 6						65 10.7 24					
SAN 210332 94012010		SAN 180092	107 55	75 52	102 29		109 12				110 -0.06 63		75 1.4 52	102 4.4 29	76 3.2 10				113 -16.4 6		63 9.8 26					
SAN 210334 94012036		SAN 152656	113 53	66 51	98 28						117 -0.83 60		66 -3.4 51	98 3.0 28	69 -2.4 56						62 8.9 31					
SAN 210338 94012440		SAN 110182	95 54	95 51	117 28						93 1.68 61		95 12.1 51	117 8.8 28	89 14.9 6						64 10.1 26					
SAN 210340 94012044		SAN 120475	95 54	89 51	106 28						99 1.06 61		89 9.1 51	106 5.5 28	84 11.1 56						64 10.1 31					
SAN 210341 94012051		SAN 131045	98 55	69 50	100 23						107 0.24 61		69 -1.8 50	100 3.6 23	75 3.1 56						63 9.5 33					
SAN 210348 94012416		SAN 066019	98 36	85 34	105 34	104 8	95 22	83 27			100 0.98 37	94 13 8	85 6.8 34	105 5.2 34	81 7.7 52	78 -3 7	76 2 6	82 2.1 10	100 -9.3 17	117 -3.6 8	60 7.8 41	99 -4 9	88 3 8	79 -1.38 6	92 -1.28 6	101 0.04 6
SAN 210349 94012077		SAN 141761	85 53	83 11	107 20						87 2.33 60		83 5.9 11	107 5.7 20	83 9.6 6						63 9.7 22					
SAN 210351 94012085		SAN 130734	107 56	70 52	96 28						108 0.09 62		70 -1.3 52	96 2.6 28	68 -3.6 56						66 11.5 33					

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 210357 94012101		SAN 120625	118 53	69 11	98 20						117 -0.76 60		69 -1.5 11	98 3.0 20			71 -0.9 6				63 9.8 22					
SAN 210359 94012119		SAN 130800	84 54	91 18	104 22		95 10				87 2.30 61		91 10.0 18	104 5.0 22			88 14.0 8				55 4.8 24					
SAN 210360 94012127		SAN 099168	106 54	72 51	111 28						104 0.58 61		72 0.2 51	111 6.9 28			72 -0.2 57				70 13.7 31					
SAN 210362 94012135		SAN 153148	106 55	73 52	104 29						110 -0.02 61		73 0.5 52	104 4.9 29			75 2.7 57				61 8.4 33					
SAN 210367 94012143		SAN 131650	117 56	69 53	89 30	126 8	101 16	77 34			120 -1.12 63	79 -8 8	69 -1.8 53	89 0.4 30	72 0.1 57	69 -39 7	73 8 6	79 0.4 9	111 -15.4 9	117 -3.5 6	65 10.5 34	85 -15 9	71 -12 8	69 -2.41 6	93 -1.06 6	99 -0.16 6
SAN 210372 94012168		SAN 190017 SAN 190116	107 64	78 56	92 35	109 17	97 25	75 40			110 -0.09 70	90 7 17	78 3.2 56	92 1.3 35	78 5.3 61	79 -1 16	74 6 15	84 3.4 22	99 -8.7 20	106 -1.5 11	85 23.1 45	90 -11 26	77 -7 23	81 -1.19 13	101 0.17 14	97 -0.34 13
SAN 210377 94012192		SAN 120606	118 58	73 54	73 33	132 18	97 22	73 38			118 -0.88 64	74 -16 18	73 0.2 54	73 -4.6 33	70 -2.1 59	68 -41 16	71 11 14	75 -1.9 19	106 -12.7 17	117 -3.6 10	61 8.2 38	87 -13 19	72 -11 16	73 -2.01 11	95 -0.67 12	101 0.02 11
SAN 220009 96033063	13	SAN 190017 SAN 190184	110 67	84 42	95 37	95 23	86 28	75 38	89 22	75 35	114 -0.43 72	104 27 23	84 6.6 42	95 2.3 37	88 13.9 41	91 46 21	86 -13 21	95 9.8 31	86 -0.8 24	96 0.2 14	89 25.2 46	99 -4 33	86 1 30	90 -0.29 17	107 1.19 19	94 -0.53 17
SAN 220011 96033535		SAN 190017 SAN 190092	84 64	93 34	103 28	96 17	90 25	78 32			89 2.16 70	103 26 17	93 11.4 34	103 4.6 28	94 19.5 34	85 21 16	81 -6 15	89 6.5 22	96 -6.9 20	106 -1.5 11	72 14.8 43	98 -5 26	87 2 23	86 -0.74 13	100 0.06 14	97 -0.34 13
SAN 220034 96033261		SAN 142517	103 56	86 19	114 27	100 8	100 14	92 23			106 0.37 62	98 19 8	86 7.5 19	114 8.0 27	85 11.2 18	83 14 7	84 -10 6	87 5.2 10	104 -11.1 9	119 -4.0 6	63 9.5 27	103 -1 9	94 9 9	83 -0.98 5	90 -1.50 5	103 0.17 5
SAN 220035 96039748		SAN 110013	102 30	85 29	95 18	111 8	95 15	82 20			101 0.85 32	88 5 8	85 7.0 29	95 2.1 18	82 9.0 11	74 -18 7	75 4 6	83 2.8 9	105 -12.0 12	115 -3.3 6	58 6.6 28	92 -9 9	81 -3 9	78 -1.51 6	93 -1.01 6	100 -0.06 6
SAN 220037 96033709		SAN 180010 SAN 163573	80 67	103 46	107 39	105 20	93 28	93 39			71 4.03 71	93 11 20	103 16.4 46	107 5.9 39	97 21.9 46	81 7 18	85 -11 16	83 2.9 22	93 -4.9 26	111 -2.5 14	77 17.7 45	98 -5 25	85 0 23	83 -1.02 14	99 -0.18 15	102 0.14 14
SAN 220053 96033774		SAN 190017 SAN 190221	95 65	85 34	100 28	97 17	101 24	79 32			102 0.79 71	101 24 17	85 6.9 34	100 3.8 28	85 12.0 34	87 31 16	81 -5 15	92 8.2 22	98 -8.2 20	105 -1.5 11	93 27.7 42	97 -5 26	89 4 23	87 -0.58 13	99 -0.07 14	96 -0.38 13

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 220065 96039755		SAN 077198	105 35	83 25	95 25	110 15	99 21	83 23			105 0.46 36	89 6 15	83 5.6 25	95 2.2 25	80 6.9 20	76 -13 14	77 2 12	85 4.1 17	106 -12.3 18	116 -3.3 12	67 11.8 34	93 -9 17	83 -2 17	77 -1.66 12	91 -1.36 12	96 -0.40 12
SAN 220072 96033469		SAN 163718	73 53	97 15	121 26						67 4.43 60		97 13.5 15	121 10.1 26	90 16.0 14						71 14.4 22					
SAN 220074 96033717		SAN 163612	106 55	78 22	93 29	119 8	107 14	84 24			106 0.32 61	84 -1 8	78 3.3 22	93 1.4 29	76 3.9 16	71 -30 7	68 15 6	83 2.4 9	111 -15.3 9	126 -5.2 6	64 10.1 26	88 -12 9	78 -6 8	72 -2.08 6	89 -1.74 6	98 -0.20 6
SAN 220080 96033543		SAN 130813	100 56	87 17	101 21		99 10				100 0.97 63		87 7.9 17	101 4.0 21	83 9.8 10						62 9.0 25					
SAN 220082 96033311		SAN 180010 SAN 180315	110 65	75 44	93 33	113 18	94 26	74 36			109 0.02 69	87 2 18	75 1.6 44	93 1.7 33	71 -0.7 44	83 13 17	85 -12 15	89 6.2 20	98 -7.7 24	100 -0.5 12	85 22.7 42	95 -7 23	84 -1 21	85 -0.78 13	102 0.42 14	101 0.02 13
SAN 220086 96039771		SAN 100096	112 20	77 5	101 9						111 -0.12 19		77 2.5 5	101 4.0 9							62 8.8 26					
SAN 220087 96052816		SAN 180263 SAN 170243	99 65	85 37	80 41	106 28	89 27	68 37			100 0.97 70	94 13 28	85 7.1 37	80 -2.4 41	90 15.8 34	85 23 20	89 -19 16	91 7.5 23	88 -2.1 23	100 -0.6 14	88 24.7 43	93 -9 23	81 -3 21	89 -0.45 15	99 -0.07 16	97 -0.27 15
SAN 220091 96033550		SAN 153360	109 52	81 13	95 21		106 10				108 0.16 59		81 4.7 13	95 2.1 21	78 5.2 9			82 2.1 5			59 7.0 23	91 -10 5	81 -3 5			
SAN 220092 96033253		SAN 040403	103 54	81 15	112 26						103 0.65 60		81 4.7 15	112 7.3 26	78 5.1 6						66 11.6 22					
SAN 220094 96033477		SAN 190017 SAN 190439	108 65	82 36	91 31	101 19	96 25	77 34			110 -0.09 71	98 19 19	82 5.4 36	91 0.9 31	83 10.2 36	83 15 17	81 -5 17	87 5.1 24	95 -6.2 21	106 -1.6 12	89 25.3 42	95 -7 27	84 -1 24	84 -0.90 14	101 0.23 15	96 -0.37 14
SAN 220098 96039862		SAN 099135	95 17	78 25	101 11						100 0.97 17		78 3.0 25	101 3.9 11	78 5.0 6						63 9.7 26					
SAN 220107 96033683		LFV 130228 SAN 190148	124 65	70 48	99 40	106 16	84 31	71 39			129 -2.04 69	92 10 16	70 -0.9 48	99 3.3 40	74 1.9 46	93 53 16	94 -26 14	95 9.9 34	86 -0.9 30	99 -0.4 11	79 19.2 52	100 -3 23	91 5 21	83 -1.05 12	106 0.97 13	101 0.05 12
SAN 220112 96033162	16	SAN 180212 SAN 180190	104 66	96 39	79 38	98 33	80 29	74 38			99 1.07 72	102 25 33	96 12.8 39	79 -2.9 38	101 25.6 38	95 60 21	92 -24 14	105 15.8 25	82 1.3 27	102 -0.9 15	70 13.5 45	92 -9 24	84 0 23	96 0.33 15	94 -0.87 17	93 -0.66 16

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Manteni-miento	Re-prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun-escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
SAN 220128 96033634		SAN 190017 SAN 200027	99 65	91 44	97 31	93 19	91 25	80 36		102 0.75 71	107 32 19	91 10.2 44	97 2.9 31	93 18.7 41	89 36 17	83 -8 16	92 8.3 25	92 -4.8 21	107 -1.8 12	78 18.3 43	99 -4 28	90 5 26	87 -0.57 14	103 0.54 15	97 -0.32 14
SAN 220131 96033295		SAN 141992	97 56	79 18	107 27		105 11			98 1.16 62		79 3.7 18	107 5.8 27	80 6.8 18				111 -15.1 8		64 10.4 23					
SAN 220136 96033121		SAN 180212 SAN 170363	108 66	87 35	83 38	105 24	93 24	79 35		106 0.33 72	94 13 24	87 8.2 35	83 -1.4 38	88 14.7 29	85 24 15	84 -10 10	94 9.4 18	92 -4.6 20	109 -2.2 11	77 18.1 40	93 -8 18	84 0 16	88 -0.48 11	94 -0.97 12	98 -0.22 11
SAN 220137 96041942		SAN 153215	108 27	79 20	92 25		108 14			108 0.13 27		79 4.0 20	92 1.3 25	77 4.8 10			81 1.7 5	110 -14.9 11		62 9.2 26					
SAN 220139 96033501		SAN 180074	112 54	76 19	104 27					112 -0.25 61		76 2.2 19	104 4.9 27	76 3.3 18				116 -18.2 8		64 10.1 23					
SAN 220145 96033444		SAN 180298	74 57	93 16	105 23		110 11			79 3.15 64		93 11.2 16	105 5.3 23	89 15.3 10				111 -15.6 6		68 12.6 22					
SAN 220148 96033139	2	SAN 190017 SAN 170249	96 67	90 44	92 40	100 22	86 30	75 39	84 20	100 1.02 72	98 20 22	90 9.8 44	92 1.3 40	90 15.7 42	87 31 21	86 -13 19	88 5.8 27	92 -4.3 26	93 0.7 17	88 24.7 46	97 -6 30	88 3 27	87 -0.62 18	102 0.34 18	91 -0.79 18
SAN 220152 96033188		SAN 110191	135 57	66 18	91 29					135 -2.71 63		66 -3.0 18	91 0.9 29	68 -3.7 14						64 10.3 26					
SAN 220161 96033576	1	MAN 152579 SAN 153259	117 71	88 55	78 54	99 47	80 38	72 49	92 25	112 -0.23 74	101 24 47	88 8.4 55	78 -2.9 54	95 20.2 54	93 53 29	88 -17 19	103 14.6 35	81 1.5 38	101 -0.8 21	71 14.5 56	90 -11 35	82 -3 32	96 0.28 22	94 -0.92 23	93 -0.68 22
SAN 220162 96033329		SAN 153211	104 57	82 20	98 28		107 10			105 0.41 63		82 5.1 20	98 3.1 28	79 6.2 18						66 11.1 26					
SAN 220164 96033204		SAN 142509	119 56	79 20	104 29	106 8	101 13	91 23		117 -0.79 62	92 10 8	79 3.9 20	104 4.9 29	77 4.9 18	80 4 7	80 -3 6	85 3.7 10	104 -11.5 8	119 -4.0 6	67 11.8 26	99 -4 9	90 5 9	82 -1.16 5	90 -1.50 5	103 0.16 5
SAN 220166 96039847		SAN 142275	110 32	80 17	106 21	105 5	98 13			111 -0.17 33	92 11 5	80 4.2 17	106 5.5 21	79 6.3 14	79 -1 5		86 4.3 6	101 -9.7 8		68 12.4 28	98 -5 5	89 4 5			
SAN 220168 96033485		SAN 163762	83 58	91 20	100 28		107 11			84 2.60 64		91 10.4 20	100 3.6 28	88 14.4 11			83 2.3 5			60 7.6 25	92 -10 5	82 -2 5			

Valores estimados de cría (EBVs): Toros																										
Index EBV Acc																										
*Consanguinidad marcada en rojo es alta																										
Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 220169 96033337		SAN 170080	122 56	76 11	103 20						120 -1.16 63		76 2.3 11	103 4.8 20				75 3.0 9			61 8.6 24					
SAN 220170 96033360	1	MAN 152579 SAN 153239	129 71	82 56	66 55	102 47	81 39	67 50	93 25	68 45	125 -1.59 74	98 19 47	82 5.3 56	66 -6.8 55	90 15.8 54	93 54 29	92 -24 19	104 15.0 35	82 1.0 38	101 -0.8 21	73 15.4 57	90 -11 35	81 -3 32	94 0.05 22	94 -0.91 23	92 -0.70 22
SAN 220175 96033568		SAN 190017 SAN 200073	86 65	91 43	96 29	99 17	93 25	74 35			90 1.98 71	100 22 17	91 9.9 43	96 2.4 29	92 17.9 40	84 18 16	81 -5 15	89 6.4 23	98 -7.9 20	105 -1.5 12	77 18.0 42	96 -7 26	85 0 24	85 -0.81 13	100 0.12 14	96 -0.42 13
SAN 220185 96033386		SAN 142261	95 55	79 15	111 25						97 1.26 61		79 3.8 15	111 7.2 25	80 7.1 12						63 9.8 22					
SAN 220186 96033147		SAN 190017 SAN 200132	101 66	84 42	100 29	100 17	96 24	79 35			102 0.81 71	98 19 17	84 6.6 42	100 3.6 29	86 12.3 39	86 24 16	80 -3 15	90 6.9 22	98 -7.8 20	107 -1.9 11	81 20.6 41	98 -5 26	87 2 23	85 -0.84 13	99 -0.13 14	95 -0.49 13
SAN 220188 96033592		SAN 190017 SAN 200113	100 65	87 43	96 30	101 17	94 24	79 35			104 0.54 71	98 19 17	87 7.8 43	96 2.4 30	87 13.7 40	81 9 16	76 3 15	88 5.5 23	97 -7.1 20	109 -2.1 12	78 18.5 40	93 -8 26	83 -1 24	81 -1.21 13	97 -0.38 14	96 -0.36 13
SAN 220191 96039854		SAN 120516	100 9	80 8	97 14						103 0.67 9		80 4.4 8	97 2.7 14	79 6.3 16						66 11.4 26					
SAN 220193 96033832		SAN 140760	103 54	75 17	94 26						103 0.70 61		75 1.6 17	94 2.0 26	76 3.5 16						65 10.6 22					
SAN 220196 96039839		SAN 120472	107 26	79 18	96 18		99 14				108 0.10 26		79 4.0 18	96 2.6 18	77 4.7 18			82 1.8 5	106 -12.6 9		62 9.1 28					
SAN 220203 96033246		SAN 163750	128 56	67 16	97 26						127 -1.88 62		67 -2.5 16	97 2.6 26	64 -7.4 14						73 15.3 22					
SAN 220204 96033352		SAN 170011	102 57	87 27	98 32	104 16	96 20	83 28			105 0.48 63	94 13 16	87 7.8 27	98 3.0 32	88 14.2 26	78 -5 14	76 2 12	85 3.9 23	101 -9.4 17	118 -3.8 11	62 8.7 31	92 -10 22	83 -2 21	78 -1.49 11	100 0.09 12	104 0.27 11
SAN 220210 96041132		SAN 153282	100 27	84 22	97 27		109 12				102 0.81 27		84 6.2 22	97 2.7 27	82 8.6 18				111 -15.3 8		63 9.7 25					
SAN 220214 96033840		SAN 142499	107 56	79 19	100 24		101 14				110 -0.04 62		79 3.5 19	100 3.8 24	77 4.5 10			82 2.3 5	108 -13.6 11		60 7.9 26					

Valores estimados de cría (EBVs): Toros																											
*Consanguinidad marcada en rojo es alta																											
Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo	
SAN 220218 96033527		SAN 130838	103 58	85 19	101 27		97 11				102 0.76 64		85 6.7 19	101 3.9 27	81 8.4 16				107 -12.9 5	57 5.9 26							
SAN 220220 96033154		SAN 131531	113 56	75 16	102 26						109 0.05 62		75 1.3 16	102 4.4 26	75 2.3 14						62 8.9 24						
SAN 220221 96039904		SAN 142276	105 21	80 14	100 9		97 11				107 0.23 21		80 4.5 14	100 3.8 9					105 -11.7 6	61 8.1 26							
SAN 220227 96033667		SAN 170039	83 56	91 17	115 27		105 10				88 2.24 63		91 10.1 17	115 8.2 27	88 14.6 10						65 10.7 24						
SAN 220238 96033451		SAN 153195	96 58	82 20	95 29	111 7	108 12	82 23			100 1.02 64	88 5 7	82 5.1 20	95 2.2 29	80 7.2 17	71 -29 7	69 14 6	81 1.6 7	109 -14.4 7		65 10.9 26	90 -11 7	79 -5 7	74 -1.94 5	90 -1.50 6	101 0.02 5	
SAN 220241 96046560		SAN 142378	106 28	81 6	101 10						105 0.40 30		81 5.0 6	101 4.0 10	80 6.7 12						61 8.4 26						
SAN 220243 96043898		MAN 050277 SAN 110195	117 69	88 53	97 53	96 33	82 37	82 46	81 28	79 42	120 -1.08 72	103 26 33	88 8.5 53	97 2.7 53	94 19.3 50	86 26 29	90 -20 25	88 5.7 47	87 -1.5 35	100 -0.6 22	72 14.8 55	99 -4 46	87 2 43	85 -0.86 22	114 2.22 23	106 0.41 22	
SAN 220245 96043906		SAN 152696	96 55	89 17	97 23	111 9	106 14	90 22			94 1.63 61	88 5 9	89 9.2 17	97 2.7 23	84 10.6 14	73 -22 8	70 13 5	83 2.8 12	111 -15.3 9	127 -5.3 6	59 7.3 26	95 -7 12	84 -1 8				
SAN 220250 96043922		SAN 130867	101 58	81 22	102 29	110 8	103 15	84 25			106 0.35 64	89 6 8	81 4.6 22	102 4.4 29	80 6.8 13	76 -11 7	76 2 6	86 4.2 9	109 -14.3 11	118 -3.7 6	68 12.7 27	95 -7 9	85 0 8	80 -1.34 6	93 -1.10 6	100 -0.08 6	
SAN 220251 96043955		SAN 153109	105 58	82 20	103 29	101 7	102 14	85 24			107 0.25 64	97 17 7	82 5.4 20	103 4.6 29	82 8.8 18	72 -26 7	68 16 6	84 3.1 7	106 -12.3 8	124 -4.9 6	60 8.0 27	92 -10 8	83 -2 7	73 -2.02 6	86 -2.10 6	101 0.04 6	
SAN 220254 96043963		SAN 153206	135 58	69 17	92 28						131 -2.25 64		69 -1.4 17	92 1.3 28	68 -3.9 8						67 12.0 26						
SAN 220255 96043971		SAN 163852	102 56	82 17	93 27		105 10				104 0.59 63		82 5.4 17	93 1.5 27	79 6.6 8						59 6.9 24						
SAN 220258 96044201		SAN 152645	112 56	54 23	89 29		107 13				162 -5.54 62		54 -9.9 23	89 0.4 29	56 -14.1 16				80 1.1 5	110 -14.6 8	63 9.4 26						

Index EBV Acc			Valores estimados de cría (EBVs): Toros																								
*Consanguinidad marcada en rojo es alta																											
Toro			Indice de selección								Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo	
Num.Comp.																											
SAN 220261 96052824	2	SAN 180263 SAN 151025	89 65	100 42	84 42	95 39	83 34	74 41	97 26	75 38	88 2.23 70	105 29 39	100 15.1 42	84 -1.3 42	103 28.0 41	97 68 31	94 -28 19	102 13.8 35	74 5.8 33	100 -0.6 22	91 26.5 46	93 -9 34	88 3 32	98 0.45 22	97 -0.43 24	91 -0.86 23	
SAN 220265 96044011		SAN 163547	108 54	77 15	95 26						106 0.31 61		77 2.6 15	95 2.2 26	75 2.3 8						58 6.6 24						
SAN 220266 96044029		SAN 163609	107 57	80 17	115 26						106 0.31 63		80 4.1 17	115 8.4 26	73 1.0 16						70 13.9 23						
SAN 220268 96044045		SAN 131605	95 55	81 18	95 27	110 9	99 14	76 22			102 0.81 61	89 5 9	81 4.9 18	95 2.2 27	81 7.6 14	73 -21 8	72 9 7	79 0.5 9	106 -12.3 9	119 -4.0 7	60 7.5 25	94 -8 9	83 -2 9	80 -1.31 6	92 -1.25 6	100 -0.03 6	
SAN 220272 96044060		SAN 180212 SAN 200108	96 63	100 38	102 30	88 24	91 22	89 34			95 1.49 70	112 40 24	100 14.9 38	102 4.5 30	101 26.3 33	91 45 15	86 -13 10	100 12.7 18	92 -4.3 19	110 -2.4 10	71 14.1 38	101 -2 17	95 9 16	95 0.17 11	93 -1.04 12	98 -0.26 11	
SAN 220274 96044078	13	SAN 180010 SAN 190065	111 66	82 49	84 38	111 25	83 31	72 41	75 22	68 37	108 0.17 71	88 5 25	82 5.5 49	84 -1.2 38	82 8.5 48	77 -10 23	87 -16 20	81 1.2 27	90 -3.6 30	98 -0.3 16	76 17.6 48	96 -7 30	78 -6 26	84 -0.95 17	108 1.29 18	102 0.14 17	
SAN 220277 96044086		SAN 180010 SAN 190139	102 67	82 45	96 36	110 18	93 27	77 38			104 0.53 72	89 5 18	82 5.1 45	96 2.5 36	81 7.7 45	75 -14 17	79 -2 15	82 2.2 20	95 -6.3 25	109 -2.1 12	76 17.2 44	93 -9 23	78 -6 21	82 -1.16 13	101 0.29 14	102 0.13 13	
SAN 220281 96044102		SAN 110275	123 58	74 23	92 30		96 14				123 -1.42 64		74 1.1 23	92 1.3 30	72 -0.3 16			83 2.6 5	105 -12.0 8		55 4.6 29						
SAN 220286 96044110		SAN 153185	99 56	85 19	95 28	110 8	106 14	86 23			99 1.12 62	89 6 8	85 6.9 19	95 2.3 28	81 8.5 16	72 -25 7	69 14 6	84 3.1 9	110 -14.8 9	126 -5.2 6	63 9.3 27	90 -11 9	81 -4 8	74 -1.91 6	89 -1.74 6	98 -0.19 6	
SAN 220287 96046586		SAN 088068	97 32	86 26	91 30	109 16	103 21	81 24			98 1.18 32	90 7 16	86 7.3 26	91 0.8 30	83 9.9 22	80 4 14	81 -6 11	81 1.2 20	106 -12.4 17	123 -4.7 12	62 9.2 34	97 -5 18	87 2 18	76 -1.76 10	86 -2.14 11	101 0.03 10	
SAN 220296 96044144		SAN 120245	114 53	74 16	109 26						113 -0.34 60		74 0.8 16	109 6.5 26	74 2.2 14						65 11.0 22						
SAN 220300 96044151		SAN 141760	113 56	74 19	88 27		98 11				116 -0.68 62		74 1.0 19	88 0.2 27	73 1.2 18				108 -13.6 5		58 6.2 27						
SAN 220301 96044169		SAN 110190	106 57	76 30	73 29		100 14				107 0.28 64		76 2.1 30	73 -4.5 29	72 0.4 10			78 -0.3 5	108 -13.8 11	120 -4.1 5	58 6.5 26						

Index EBV Acc Valores estimados de cría (EBVs): Toros																										
*Consanguinidad marcada en rojo es alta																										
Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re-prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
SAN 220302 96044177		SAN 141997	101 55	82 18	100 28						98 1.21 61		82 5.4 18	100 3.7 28							65 10.9 26					
SAN 220317 96046602	7	SAN 180212 SAN 153247	101 52	91 38	94 35	99 28	81 28	75 34			102 0.81 55	100 22 28	91 9.9 38	94 1.9 35	94 19.4 36	90 42 20	87 -14 17	100 12.5 27	84 0.1 24	100 -0.5 14	72 15.1 45	95 -7 27	82 -2 25	92 -0.11 16	102 0.33 17	95 -0.48 16
SAN 230007 98746860		LFV 130228 SAN 190167	92 57	81 46	93 36	111 17	83 31	64 37			101 0.89 59	88 5 17	81 4.7 46	93 1.6 36	82 9.3 44	89 39 16	90 -21 14	93 8.6 34	89 -3.0 30	100 -0.6 11	71 14.3 51	95 -7 23	85 0 21	79 -1.41 12	106 0.99 13	99 -0.11 12
SAN 230009 98746852	3	MAN 152563 SAN 200075	104 57	100 51	102 44	92 40	50 40	73 44	96 31	74 41	100 0.93 58	107 32 40	100 15.2 51	102 4.2 44	100 25.4 49	97 69 34	96 -31 27	89 6.2 36	61 13.2 38	69 4.9 29	76 17.3 53	89 -12 36	90 4 35	92 -0.16 30	91 -1.43 31	107 0.54 30
SAN 230011 98746845		SAN 180010 SAN 180189	108 58	90 50	89 40	103 29	86 31	80 40			103 0.65 59	96 16 29	90 9.7 50	89 0.4 40	91 17.1 50	85 23 21	89 -19 16	93 8.4 25	86 -1.2 30	105 -1.4 16	76 17.2 48	94 -8 27	83 -2 25	90 -0.34 16	98 -0.25 17	99 -0.12 16
SAN 230013 98746837	3	MAN 152563 SAN 200075	104 57	100 51	102 44	92 40	50 40	73 44	96 31	74 41	100 0.93 58	107 32 40	100 15.2 51	102 4.2 44	100 25.4 49	97 69 34	96 -31 27	89 6.2 36	61 13.2 38	69 4.9 29	76 17.3 53	89 -12 36	90 4 35	92 -0.16 30	91 -1.43 31	107 0.54 30
SAN 230016 98747173	1	SAN 180010 SAN 180279	95 55	97 50	96 40	98 30	84 33	81 40	90 20	80 36	92 1.82 57	101 23 30	97 13.3 50	96 2.3 40	97 22.6 50	91 44 22	97 -32 17	93 8.8 26	83 0.5 32	103 -1.2 17	77 18.1 49	99 -4 28	89 4 26	91 -0.18 17	96 -0.52 18	99 -0.14 17
SAN 230017 98747199		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230018 98747165		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230021 98747215	1	SAN 180010 SAN 180279	95 55	97 50	96 40	98 30	84 33	81 40	90 20	80 36	92 1.82 57	101 23 30	97 13.3 50	96 2.3 40	97 22.6 50	91 44 22	97 -32 17	93 8.8 26	83 0.5 32	103 -1.2 17	77 18.1 49	99 -4 28	89 4 26	91 -0.18 17	96 -0.52 18	99 -0.14 17
SAN 230025 98747017	3	MAN 152563 SAN 200075	104 57	100 51	102 44	92 40	50 40	73 44	96 31	74 41	100 0.93 58	107 32 40	100 15.2 51	102 4.2 44	100 25.4 49	97 69 34	96 -31 27	89 6.2 36	61 13.2 38	69 4.9 29	76 17.3 53	89 -12 36	90 4 35	92 -0.16 30	91 -1.43 31	107 0.54 30
SAN 230027 98747181		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230034 98747207		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28

Index
EBV
Acc

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Indice de selección							Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 230036 98747033		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230037 98747025		MAN 152563 SAN 200121	101 55	93 50	113 37	97 33	60 35	75 40	86 28	74 38	101 0.90 58	101 24 33	93 10.9 50	113 7.7 37	87 13.4 44	88 35 31	84 -10 25	85 4.0 32	74 5.8 33	74 4.0 26	73 15.7 47	87 -14 32	87 3 31	85 -0.78 28	94 -0.84 29	110 0.75 28
SAN 230039 98747041		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230041 98747066		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230042 98747074		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230044 98747082		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230166 6020732399		SAN 170025 SAN 190005	105 58	84 24	101 22	101 16	100 21	85 26			107 0.25 65	97 18 16	84 6.3 24	101 4.1 22	84 10.9 24	84 19 14	83 -9 12	90 6.8 23	99 -8.4 17	109 -2.2 11	86 23.3 35	97 -6 22	89 4 21	83 -0.98 11	102 0.38 12	103 0.23 11
SAN 230189 6020722564		SAN 170025 SAN 130838	108 65	86 30	99 35	103 16	85 23	81 31			108 0.10 70	95 14 16	86 7.6 30	99 3.4 35	88 14.0 29	83 14 14	89 -18 12	86 4.5 23	93 -5.0 18	99 -0.4 11	73 15.7 40	99 -4 22	87 2 21	86 -0.76 11	107 1.24 12	105 0.39 11
SAN 230221 6020722648		SAN 170025 SAN 100043	96 64	90 39	104 37	99 16	87 24	80 35			99 1.09 70	100 21 16	90 9.7 39	104 4.9 37	92 17.6 28	87 30 14	92 -23 12	88 5.9 23	93 -4.9 20	101 -0.7 12	73 15.6 41	104 0 23	94 8 22	88 -0.48 11	107 1.11 12	105 0.37 11
SAN 231015 6020732449		SAN 180010 SAN 200064	101 65	82 49	97 30	111 18	91 26	78 38			101 0.92 70	88 4 18	82 5.6 49	97 2.8 30	80 6.8 46	79 -2 17	80 -4 15	86 4.4 20	96 -6.8 24	110 -2.4 12	68 12.6 42	96 -6 23	83 -2 21	82 -1.08 13	100 0.01 14	100 -0.04 13
SAN 231020 6020739717	3	SAN 190017 SAN 200153	86 67	93 46	99 32	99 19	99 28	82 38			88 2.19 72	100 22 19	93 11.4 46	99 3.3 32	94 19.2 44	89 37 18	82 -8 17	90 6.7 24	103 -10.7 27	105 -1.5 13	88 24.6 44	96 -6 28	87 3 25	86 -0.70 15	102 0.38 16	91 -0.79 15
SAN 240003 99000226	4	SAN 200233 SAN 210297	103 65	94 47	84 35	97 27	88 26	79 39			100 0.95 71	102 25 27	94 11.7 47	84 -1.1 35	97 22.4 39	89 38 19	92 -24 14	89 6.5 21	88 -2.3 25	102 -0.8 15	85 23.0 39	94 -8 22	87 2 20	90 -0.27 14	98 -0.24 15	95 -0.47 14
SAN 240004 99000218	2	SAN 200233 SAN 210369	105 64	94 43	96 27	90 15	92 23	85 34			106 0.30 71	110 37 15	94 11.8 43	96 2.3 27	96 21.3 42	90 41 13	90 -20 13	90 6.8 16	96 -6.5 22	100 -0.6 11	87 24.1 35	102 -1 19	95 9 17	90 -0.27 11	102 0.41 12	96 -0.40 11

Valores estimados de cría (EBVs): Toros																										
Index EBV Acc																										
*Consanguinidad marcada en rojo es alta																										
Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240006	7	SAN 200233	102	91	100	101	82	81	89	80	103	97	91	100	91	91	94	87	93	88	86	100	93	87	103	93
99000234		SAN 210169	65	47	34	24	30	39	20	35	0.61	18	10.3	3.6	16.8	46	-26	5.2	-5.2	1.6	23.2	-3	8	-0.63	0.52	-0.64
											71	24	47	34	45	22	19	24	30	19	40	25	23	18	19	18
SAN 240009	14	SAN 200233	112	84	93	104	95	82			112	95	84	93	86	88	88	83	100	103	86	90	85	81	103	88
99000242		SAN 210197	64	42	31	21	28	36			-0.29	14	6.2	1.6	12.3	34	-17	2.9	-8.9	-1.1	23.2	-11	1	-1.21	0.56	-1.04
											70	21	42	31	44	20	18	21	28	17	39	26	23	17	17	17
SAN 240027	7	SAN 200233	111	90	93	97	89	83			110	102	90	93	90	86	91	85	92	100	84	96	87	85	105	96
99000259		SAN 210195	64	45	29	17	25	36			-0.10	25	9.6	1.5	15.8	25	-22	3.9	-4.8	-0.5	22.3	-6	2	-0.80	0.83	-0.41
											71	17	45	29	44	16	14	18	26	13	37	20	18	13	13	13
SAN 240036		SAN 200233	102	94	98	92	94	85			100	107	94	98	97	94	90	94	93	106	84	100	95	95	95	93
99000267		SAN 210120	65	45	34	25	26	38			0.94	33	11.6	3.0	22.4	55	-20	9.5	-5.0	-1.6	22.1	-3	9	0.15	-0.74	-0.61
											71	25	45	34	44	17	12	19	27	14	38	19	18	13	14	13
SAN 240039		SAN 200233	109	75	102	107	101	80			111	91	75	102	79	79	81	82	103	110	84	93	83	79	98	97
99000275		SAN 200170	63	42	26	12	19	33			-0.17	9	1.7	4.3	6.5	1	-6	2.1	-10.6	-2.3	22.2	-8	-1	-1.42	-0.27	-0.29
											70	12	42	26	34	11	10	12	15	9	32	13	12	9	9	9
SAN 240042	6	LFV 130228	81	86	95	103	80	60			92	96	86	95	90	95	94	96	84	94	80	99	88	83	110	98
99000283		SAN 210370	68	53	38	18	33	42			1.80	16	7.2	2.1	16.0	61	-27	10.6	0.2	0.5	19.6	-4	3	-0.97	1.56	-0.24
											72	18	53	38	53	18	16	36	34	12	52	26	24	13	14	13
SAN 240043	1	SAN 180010	94	90	86	105	70	63	82	62	96	94	90	86	89	84	96	95	77	89	76	92	79	86	106	105
99002511		SAN 150016	56	53	42	36	36	43	26	40	1.43	13	9.6	-0.6	15.3	18	-30	9.7	4.2	1.3	17.5	-10	-5	-0.76	0.99	0.35
											58	36	53	42	52	31	20	35	35	22	50	36	34	22	24	22
SAN 240045		MAN 050277	100	90	106	94	95	86	81	82	105	105	90	106	96	87	84	91	91	113	80	96	89	82	108	104
99000291		SAN 190377	68	48	46	31	36	43	26	40	0.51	29	9.5	5.7	21.4	29	-11	7.1	-3.8	-2.8	19.9	-6	4	-1.14	1.38	0.24
											72	31	48	46	48	28	24	45	34	22	52	45	42	22	23	22
SAN 240046	1	MAN 152563	102	97	104	95	47	69	87	68	102	103	97	104	94	88	90	80	63	61	80	86	86	86	99	105
99000309		SAN 190257	69	51	43	37	40	45	32	42	0.72	27	13.4	4.9	19.5	35	-20	0.7	11.9	6.4	19.8	-14	1	-0.75	-0.14	0.38
											73	37	51	43	46	35	29	36	38	30	52	36	35	31	32	31
SAN 240048		MAN 050277	119	84	93	96	96	84	79	80	123	104	84	93	90	84	84	88	92	116	77	94	86	79	108	105
99000317		SAN 190213	67	48	46	31	36	43	26	40	-1.39	27	6.3	1.4	16.2	20	-10	5.8	-4.3	-3.5	17.9	-8	1	-1.39	1.33	0.36
											71	31	48	46	47	28	24	45	35	22	52	45	42	22	23	22
SAN 240052		MAN 152579	94	104	93	87	92	88	94	87	90	114	104	93	108	96	90	104	89	113	74	99	96	98	84	94
99000325		SAN 200118	68	55	47	45	35	47	20	42	2.07	43	16.9	1.7	31.7	64	-21	15.2	-3.0	-2.8	16.0	-4	10	0.45	-2.40	-0.54
											72	45	55	47	52	26	14	29	35	19	50	28	26	19	20	19
SAN 240054	25	MAN 152579	101	97	83	92	84	77	101	79	102	108	97	83	105	102	96	109	81	105	77	95	93	104	83	91
99000333		SAN 180336	69	56	54	50	39	50	23	45	0.76	34	13.5	-1.5	29.5	86	-30	18.4	2.0	-1.4	18.0	-7	8	1.07	-2.64	-0.81
											72	50	56	54	54	29	15	32	39	22	55	31	30	21	22	21
SAN 240055		LFV 130228	98	84	97	108	84	72			104	90	84	97	83	93	93	94	87	101	75	100	90	82	105	101
99000341		SAN 200205	66	52	37	17	30	40			0.58	8	6.1	2.9	9.8	53	-24	9.1	-1.9	-0.7	17.0	-3	5	-1.16	0.78	0.02
											71	17	52	37	48	16	14	34	30	11	50	23	21	12	13	12

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240059 99002537		MAN 050277 SAN 142388	92 53	94 50	102 52	95 31	81 37	77 42	82 26	75 39	99 1.08 53	104 28 31	94 11.6 50	102 4.2 52	99 24.4 49	88 33 28	92 -24 24	90 7.1 45	86 -1.0 34	101 -0.7 22	69 13.4 56	99 -4 45	90 5 42	86 -0.74 22	114 2.22 23	106 0.47 22
SAN 240062 99003410		SAN 190181	74 51								67 4.37 59										68 12.6 17					
SAN 240066 99000358		MAN 152579 SAN 200230	102 69	93 57	79 49	101 46	84 38	72 49	90 22	72 44	97 1.29 73	98 19 46	93 11.0 57	79 -2.8 49	99 23.9 55	91 44 28	93 -24 16	99 12.2 31	84 0.0 40	105 -1.4 21	74 16.0 53	90 -11 30	83 -2 28	93 0.02 20	91 -1.34 21	96 -0.39 20
SAN 240071 99000366	1	MAN 050277 SAN 200268	102 70	85 58	95 50	101 33	79 40	70 48	87 28	70 44	110 -0.08 73	97 18 33	85 7.0 58	95 2.1 50	94 19.2 54	92 50 30	97 -32 26	92 8.1 49	81 2.0 40	99 -0.3 24	76 17.3 57	94 -8 47	85 0 44	81 -1.25 24	119 3.11 25	103 0.23 24
SAN 240073 99000374		LFV 130228 SAN 200171	105 68	73 53	90 37	120 17	85 31	66 41			112 -0.23 72	84 -2 17	73 0.5 53	90 0.7 37	76 3.9 48	88 35 16	90 -20 14	90 6.7 34	91 -3.7 30	102 -0.8 11	74 16.2 51	94 -8 23	82 -3 21	76 -1.68 12	105 0.80 13	100 -0.02 12
SAN 240074 99000382	4	SAN 200233 SAN 200154	116 64	79 44	88 29	110 15	98 24	80 35			116 -0.69 71	89 6 15	79 3.6 44	88 0.1 29	79 6.4 40	81 6 14	84 -11 12	83 2.6 15	97 -7.4 24	108 -1.9 11	88 24.3 36	93 -9 18	82 -2 16	82 -1.11 11	102 0.44 12	97 -0.27 11
SAN 240078 99000390		MAN 152581 SAN 200246	96 67	95 46	95 40	96 33	70 35	71 42	97 23	73 38	96 1.42 72	103 26 33	95 12.3 46	95 2.3 40	97 22.5 46	99 74 28	98 -34 17	103 14.6 34	67 9.7 35	92 0.9 20	80 19.5 50	98 -5 31	92 6 29	102 0.88 22	105 0.88 23	106 0.43 22
SAN 240079 99000408		MAN 152579 SAN 200410	124 67	90 55	87 47	93 45	93 35	88 47	92 20	86 42	121 -1.19 71	107 32 45	90 9.5 55	87 -0.4 47	95 20.8 52	94 57 26	89 -18 14	102 14.3 29	90 -3.5 35	113 -2.8 19	75 16.8 50	96 -6 28	92 7 26	96 0.26 19	85 -2.39 20	94 -0.56 19
SAN 240080 99000416		MAN 152581 SAN 200153	103 67	89 46	98 38	100 33	91 34	82 41	91 23	81 37	99 1.04 72	99 20 33	89 9.0 46	98 3.0 38	92 17.9 46	93 51 28	89 -19 17	98 11.7 31	89 -2.6 34	106 -1.7 21	83 21.4 48	91 -10 31	88 3 29	98 0.46 22	99 -0.17 24	100 -0.03 22
SAN 240084 99000424		MAN 050277 SAN 131666	91 69	95 53	100 54	93 31	83 38	78 47	84 26	76 43	100 1.01 72	107 32 31	95 12.4 53	100 3.8 54	101 25.8 50	89 37 28	93 -25 24	89 6.3 45	85 -0.5 36	101 -0.8 22	75 16.7 56	100 -3 45	91 5 42	86 -0.71 22	114 2.19 23	106 0.46 22
SAN 240086 99000432		LFV 130228 SAN 200324	97 68	76 52	95 36	122 16	84 30	67 40			105 0.44 72	82 -5 16	76 2.3 52	95 2.0 36	77 4.5 48	88 35 16	90 -19 14	92 7.8 34	90 -3.4 30	100 -0.6 11	72 15.1 50	95 -7 22	83 -1 21	78 -1.49 12	106 1.03 13	101 -0.01 12
SAN 240087 99000440		MAN 152563 SAN 170240	94 68	102 51	109 44	94 37	51 40	75 45	90 32	75 42	93 1.70 72	104 28 37	102 16.2 51	109 6.6 44	97 22.5 46	92 49 35	92 -23 29	80 1.1 36	66 10.5 38	64 5.8 30	82 21.1 53	88 -12 36	89 4 35	85 -0.82 31	94 -0.89 32	105 0.34 31
SAN 240088 99000457		LFV 130228 SAN 200168	98 68	78 53	95 37	113 16	83 31	66 41			106 0.39 72	87 2 16	78 3.3 53	95 2.1 37	80 7.5 48	89 37 16	89 -19 14	91 7.4 34	89 -2.8 30	99 -0.4 11	74 16.2 51	95 -7 23	84 -1 21	78 -1.47 12	106 1.01 13	101 -0.01 12

Valores estimados de cría (EBVs): Toros

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Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Reprod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240092		SAN 190116	111 30	77 15	96 22						112 -0.28 32		77 2.5 15	96 2.5 22	75 3.0 15						68 12.4 20					
SAN 240102		MAN 152579 SAN 200286	98 67	104 55	90 48	91 45	95 35	91 47	93 21	89 42	93 1.68 71	110 36 45	104 16.8 55	90 0.7 48	106 30.0 48	96 63 26	92 -23 14	103 14.6 29	89 -3.0 35	117 -3.5 19	74 16.0 50	98 -5 28	96 10 27	96 0.29 19	83 -2.66 20	96 -0.41 19
SAN 240104	1	SAN 200233 SAN 151027	97 52	92 45	96 38	103 32	82 30	77 37	86 24	76 34	97 1.34 55	95 15 32	92 10.7 45	96 2.5 38	92 18.3 42	89 36 29	91 -21 17	89 6.4 31	82 1.1 29	94 0.5 19	89 25.0 42	89 -12 31	87 2 29	93 -0.05 21	96 -0.60 23	97 -0.35 22
SAN 240106		MAN 152581 SAN 200045	95 65	93 42	96 35	101 32	89 31	80 38	82 22	78 35	92 1.78 71	97 18 32	93 11.0 42	96 2.4 35	94 20.0 42	84 20 27	84 -10 16	95 10.0 29	85 -0.7 28	111 -2.5 20	74 16.0 45	87 -13 29	81 -3 27	92 -0.09 21	95 -0.68 23	105 0.35 21
SAN 240107		LFV 130228 SAN 200162	90 68	82 52	94 36	111 16	83 30	65 40			99 1.13 72	88 5 16	82 5.3 52	94 2.0 36	83 10.3 48	89 39 16	90 -20 14	93 8.4 34	89 -2.7 30	99 -0.4 11	74 16.2 50	96 -7 23	85 0 21	80 -1.36 12	106 1.08 13	100 -0.03 12
SAN 240108		MAN 152581 SAN 200317	100 65	87 43	104 36	101 32	89 31	80 39	86 22	78 36	96 1.35 71	97 18 32	87 7.7 43	104 4.8 36	90 16.3 38	88 35 27	84 -11 16	97 11.2 29	84 0.1 28	108 -2.1 20	79 19.3 45	92 -9 29	86 1 27	96 0.24 21	95 -0.68 23	104 0.27 21
SAN 240110		SAN 152658	108 56	74 11	107 20						112 -0.29 62		74 1.3 11	107 5.8 20	71 -1.0 6						72 15.0 22					
SAN 240112		SAN 131575	96 55	80 15	115 26						99 1.11 61		80 4.4 15	115 8.4 26	82 8.5 14						66 11.6 22					
SAN 240114		MAN 152581 SAN 200220	121 65	77 43	95 36	102 32	88 31	76 39	87 22	75 36	116 -0.73 71	97 17 32	77 2.6 43	95 2.2 36	82 8.7 42	89 36 27	86 -13 16	98 11.4 29	84 0.1 28	108 -2.1 20	78 18.3 45	92 -9 29	86 2 27	96 0.25 21	95 -0.68 23	104 0.27 21
SAN 240115		SAN 142600	124 56	72 15	106 26						119 -1.03 62		72 -0.2 15	106 5.4 26	72 0.0 14						63 9.8 22					
SAN 240118		SAN 142517	77 56	105 19	118 27	99 8	100 14	101 23			66 4.51 62	98 19 8	105 17.5 19	118 9.3 27	99 23.9 18	83 14 7	84 -10 6	87 5.2 10	104 -11.1 9	119 -4.0 6	63 9.5 27	103 -1 9	94 9 9	83 -0.98 5	90 -1.50 5	103 0.17 5
SAN 240119		SAN 131582	78 56	88 16	111 26						78 3.25 62		88 8.5 16	111 7.1 26	86 12.3 6						64 9.9 23					
SAN 240120	1	SAN 200233 SAN 210159	102 65	96 46	88 34	97 26	90 27	84 38			100 1.02 71	102 25 26	96 13.0 46	88 0.1 34	97 22.4 45	91 46 18	90 -20 14	94 9.4 21	90 -3.1 28	104 -1.3 14	83 21.4 40	94 -8 22	87 2 20	92 -0.09 14	99 -0.08 15	94 -0.60 14

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240121 99003584		SAN 180024	104 31	77 18	84 27				108 10		108 0.14 33		77 2.8 18	84 -1.1 27	77 4.7 12			81 1.5 5			61 8.4 23	90 -11 5	79 -5 5			
SAN 240122 99007072		SAN 180315	114 54	73 13	98 20						115 -0.58 61		73 0.3 13	98 3.1 20	68 -3.2 14						76 17.2 17					
SAN 240123 99007452		SAN 200233 SAN 160042	98 52	88 45	96 37	104 31	75 29	70 37	82 22	69 34	100 0.93 55	95 14 31	88 8.6 45	96 2.6 37	89 15.6 42	85 24 28	95 -28 15	94 9.1 30	83 0.5 28	84 2.3 18	87 24.0 42	88 -12 30	83 -1 28	88 -0.52 20	97 -0.45 22	106 0.45 20
SAN 240127 99007080	1	SAN 200233 SAN 200222	89 64	86 41	92 31	107 16	88 25	69 35			96 1.40 70	92 10 16	86 7.5 41	92 1.2 31	88 14.2 40	91 44 15	95 -28 13	85 4.1 23	91 -3.8 23	99 -0.4 12	85 23.1 40	97 -6 20	87 2 18	81 -1.22 12	103 0.57 12	97 -0.33 12
SAN 240130 99007098		SAN 200233 SAN 200223	120 61	74 41	90 25	107 12	102 19	80 32			120 -1.15 69	92 10 12	74 1.2 41	90 0.7 25	77 4.6 34	79 0 11	79 -3 10	82 2.0 12	104 -11.6 15	112 -2.6 9	84 21.9 32	92 -10 13	82 -2 12	78 -1.51 9	97 -0.45 9	96 -0.43 9
SAN 240132 99007106		SAN 180195	102 56	82 15	101 20						105 0.50 63		82 5.5 15	101 4.1 20	81 7.7 14						62 9.1 21					
SAN 240134 99007114		SAN 200233 SAN 200212	124 62	72 41	94 24	113 12	103 19	83 32			122 -1.35 69	87 2 12	72 -0.3 41	94 1.7 24	73 1.3 34	79 0 11	79 -2 10	82 1.9 12	105 -11.7 15	112 -2.7 9	85 23.0 32	92 -10 13	82 -3 12	77 -1.57 9	97 -0.45 9	96 -0.43 9
SAN 240137 99007122	1	SAN 200233 SAN 200365	95 62	89 42	96 27	102 14	98 20	82 33			99 1.10 69	97 17 14	89 9.2 42	96 2.5 27	90 15.7 35	82 10 13	81 -5 12	86 4.5 16	98 -8.1 16	109 -2.1 10	85 23.0 33	93 -9 17	83 -1 16	82 -1.14 11	101 0.16 11	96 -0.43 11
SAN 240138 99007130		SAN 200233 SAN 200315	91 62	91 41	105 25	99 12	103 19	88 32			94 1.60 69	99 20 12	91 10.2 41	105 5.2 25	88 14.3 29	84 19 11	82 -7 10	87 5.0 12	103 -10.9 15	110 -2.3 9	88 24.5 32	96 -6 13	90 4 12	84 -0.90 9	97 -0.40 9	97 -0.29 9
SAN 240139 99007148	4	SAN 180263 SAN 190237	84 65	99 37	92 35	97 29	88 29	78 36	90 20	77 33	84 2.68 70	102 25 29	99 14.4 37	92 1.3 35	100 25.4 36	92 48 21	88 -16 17	98 11.9 25	86 -1.4 26	97 -0.1 17	92 27.1 43	94 -8 25	87 2 23	91 -0.24 17	97 -0.48 18	89 -0.95 17
SAN 240141 99008260		SAN 170294	97 34	91 26	102 28	100 16	101 20	88 23			99 1.08 35	98 19 16	91 10.0 26	102 4.2 28	91 16.6 26	79 -1 14	75 4 12	86 4.4 23	100 -9.2 18	123 -4.7 11	65 11.0 31	93 -8 22	85 1 21	78 -1.53 11	98 -0.30 12	103 0.21 11
SAN 240142 99007155	10	SAN 200233 SAN 200409	103 65	91 46	91 33	96 21	87 27	78 38			104 0.59 71	104 27 21	91 10.2 46	91 1.1 33	92 17.9 40	85 22 19	89 -19 17	82 2.1 21	92 -4.5 24	96 0.2 17	88 24.9 40	96 -7 22	89 4 20	85 -0.79 16	102 0.29 17	93 -0.66 16
SAN 240145 99008278	1	MAN 152563 SAN 190186	95 57	99 51	110 43	97 39	46 41	70 44	94 34	71 42	97 1.26 58	101 23 39	99 14.4 51	110 6.8 43	96 21.2 48	95 62 37	94 -27 30	81 1.4 38	65 10.7 40	58 6.9 31	80 19.6 53	90 -11 38	91 5 37	88 -0.54 33	100 0.09 34	104 0.29 33

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Reprod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 240146 99007163		SAN 200233 SAN 163594	110 62	78 35	105 33	100 12	100 20	82 31			113 -0.34 68	97 18 12	78 3.0 35	105 5.3 33	76 3.5 32	90 42 11	88 -18 10	91 7.5 12	102 -10.0 15	100 -0.6 9	94 28.5 35	100 -3 13	95 9 12	89 -0.38 9	99 -0.08 9	97 -0.31 9
SAN 240147 99008286		SAN 190183	109 30	77 8	95 13						111 -0.22 32		77 2.7 8	95 2.3 13							67 12.0 22					
SAN 240152 99008310	25	SAN 190017 SAN 220005	99 55	88 38	91 30	95 19	91 26	75 32			104 0.59 59	104 28 19	88 8.7 38	91 1.0 30	91 16.9 38	88 33 18	82 -7 17	91 7.5 25	92 -4.7 22	101 -0.8 12	87 23.8 43	97 -6 29	86 1 26	88 -0.55 14	104 0.61 15	94 -0.55 15
SAN 240155 99007171		SAN 220054	111 55	77 8	105 13						111 -0.22 63		77 2.6 8	105 5.3 13	77 4.4 7						61 8.4 16					
SAN 240157 99007189		SAN 220046	107 53	84 13	98 15	106 8	107 12				106 0.35 60	92 11 8	84 6.2 13	98 3.0 15	81 7.8 12	77 -8 7	74 7 6	83 2.8 10	109 -14.2 8	130 -5.8 6	60 7.8 21	95 -7 9	86 1 9	76 -1.73 5	86 -2.14 5	101 0.05 5
SAN 240174 99007197	2	SAN 190017 SAN 220089	89 67	94 42	91 33	98 23	82 28	72 37			91 1.89 72	101 23 23	94 12.0 42	91 0.9 33	96 21.4 42	88 33 19	87 -15 17	92 8.2 26	84 0.1 25	96 0.2 14	85 22.8 44	95 -7 29	83 -1 27	89 -0.44 15	102 0.44 16	95 -0.46 16
SAN 240178 99007205	1	MAN 152563 SAN 153122	121 70	83 51	103 47	101 36	45 39	63 46	87 32	64 43	122 -1.27 74	97 18 36	83 5.8 51	103 4.5 47	83 10.3 45	88 32 34	85 -11 29	85 3.7 38	63 12.3 36	64 5.9 28	71 14.4 54	82 -17 38	77 -7 36	85 -0.86 31	104 0.62 32	108 0.60 31
SAN 240179 99007213	1	MAN 152563 SAN 170102	113 67	88 50	104 44	96 36	50 39	67 45	88 32	67 42	114 -0.47 71	102 25 36	88 8.7 50	104 4.8 44	91 17.2 46	90 43 34	89 -18 28	84 3.1 39	64 11.3 37	68 5.0 28	73 15.7 52	86 -14 39	84 -1 38	83 -1.00 30	104 0.73 31	110 0.79 31
SAN 240184 99008294	1	LFV 130228 SAN 180210	94 61	81 53	91 45	113 26	73 36	60 43	90 22	62 39	100 0.96 62	87 3 26	81 5.0 53	91 0.9 45	82 9.2 52	94 55 24	98 -34 20	95 10.0 39	80 2.1 36	85 2.1 16	86 23.3 56	100 -3 30	87 2 28	83 -1.06 17	113 2.10 18	100 -0.05 17
SAN 240186 99007221		SAN 190017 SAN 163750	122 65	73 37	93 37	100 17	95 24	75 34			123 -1.40 70	98 20 17	73 0.8 37	93 1.5 37	73 0.7 38	92 48 16	86 -13 15	95 9.9 22	98 -7.8 20	96 0.1 11	91 26.5 42	100 -3 26	92 7 23	91 -0.23 13	101 0.27 14	96 -0.41 13
SAN 240189 99007239		LFV 130228 SAN 170011	76 69	93 53	96 46	106 23	73 35	64 44	89 20	64 39	86 2.47 72	93 11 23	93 11.0 53	96 2.6 46	96 21.1 50	95 60 21	97 -31 18	94 9.4 41	79 2.7 34	92 0.9 15	73 15.5 55	97 -6 32	86 1 29	82 -1.11 16	117 2.69 17	103 0.18 16
SAN 240190 99007247		MAN 152579 SAN 200263	100 69	103 57	92 48	88 46	82 37	84 48	101 22	85 43	95 1.46 73	113 42 46	103 16.6 57	92 1.3 48	103 27.6 52	102 86 27	98 -33 15	109 18.0 31	76 4.4 40	100 -0.5 20	82 20.9 52	102 -1 30	100 14 28	106 1.30 20	91 -1.40 21	96 -0.39 20
SAN 240191 99007254		LFV 130228 SAN 200234	95 69	88 56	98 42	104 23	76 36	70 45	91 21	71 40	102 0.78 73	94 14 23	88 8.5 56	98 3.0 42	87 13.5 52	96 65 22	97 -32 19	94 9.0 38	88 -2.2 36	88 1.6 18	76 17.3 55	98 -5 28	92 7 26	83 -0.97 18	107 1.15 19	93 -0.67 18

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Toro			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240192 99007262	1	MAN 152579 SAN 210012	113 69	94 57	84 48	92 46	89 38	82 49	95 22	82 44	110 -0.05 73	109 35 46	94 11.6 57	84 -1.3 48	99 24.4 58	97 67 28	92 -24 16	100 12.7 31	85 -0.4 40	106 -1.7 21	83 21.6 53	93 -9 31	91 5 29	95 0.21 20	87 -2.01 22	91 -0.81 20
SAN 240195 99007270		MAN 070861 SAN 120487	102 68	88 48	115 48	99 29	88 37	88 43	84 26	85 40	99 1.11 71	98 19 29	88 8.6 48	115 8.2 48	84 11.1 44	88 33 27	84 -10 24	87 5.3 30	97 -7.6 34	96 0.2 26	82 21.0 51	101 -2 30	96 10 28	86 -0.72 24	93 -1.05 24	88 -1.07 24
SAN 240197 99007288		MAN 070861 SAN 180189	104 69	101 53	96 50	95 37	84 40	89 47	89 28	86 43	99 1.08 72	104 28 37	101 15.3 53	96 2.4 50	97 22.8 50	92 49 30	91 -22 25	94 9.4 33	90 -3.1 38	98 -0.2 27	78 18.4 54	96 -7 33	95 10 31	91 -0.17 26	90 -1.58 26	89 -1.01 26
SAN 240200 99007296		SAN 142299	107 58	81 22	96 28	110 8	98 14	82 24			107 0.26 64	89 5 8	81 4.7 22	96 2.6 28	79 6.3 17	75 -14 7	75 4 6	85 3.8 9	106 -12.4 9	116 -3.4 6	63 9.8 26	94 -8 9	84 -1 8	80 -1.36 6	93 -1.10 6	100 -0.08 6
SAN 240205 99008302		LFV 130228 SAN 131030	99 59	76 50	92 44	122 18	74 32	60 40			109 0.06 60	82 -4 18	76 1.9 50	92 1.4 44	77 4.5 46	92 50 17	95 -29 15	94 9.4 35	84 -0.2 31	89 1.4 12	71 14.6 53	99 -4 24	87 2 22	84 -0.95 13	109 1.50 14	99 -0.16 13
SAN 240207 99007304	5	SAN 190017 SAN 220025	84 66	99 39	93 32	93 22	87 27	77 35			87 2.30 72	107 32 22	99 14.5 39	93 1.6 32	101 25.8 39	93 54 19	90 -20 17	94 9.5 26	87 -1.4 24	96 0.1 14	91 26.7 43	98 -5 29	90 5 26	91 -0.18 15	100 0.04 16	92 -0.75 16
SAN 240208 99007312		MAN 152579 SAN 200352	96 68	94 56	86 48	103 45	92 36	80 48	88 22	78 43	91 1.87 72	96 16 45	94 11.8 56	86 -0.4 48	97 22.2 52	90 41 27	90 -20 15	98 11.6 30	89 -2.9 36	112 -2.6 20	76 17.2 51	91 -10 29	86 1 27	92 -0.11 20	87 -2.02 21	95 -0.46 20
SAN 240210 99007320		SAN 180010 SAN 170375	87 66	87 45	112 37	103 18	91 27	80 38			89 2.11 70	95 14 18	87 7.9 45	112 7.4 37	82 8.7 46	86 25 17	86 -14 15	92 7.9 20	95 -6.5 24	99 -0.4 12	82 20.9 44	99 -4 23	89 4 21	89 -0.37 13	102 0.40 14	101 0.05 13
SAN 240213 99007338		MAN 070861 SAN 180329	84 67	95 45	110 40	99 29	90 37	85 41	87 26	83 38	85 2.51 70	99 20 29	95 12.5 45	110 6.9 40	86 12.7 42	91 45 27	88 -17 24	92 8.0 30	100 -9.1 34	92 0.8 26	84 21.9 50	99 -4 30	99 13 28	89 -0.44 24	94 -0.92 24	90 -0.87 24
SAN 240216 99007346		SAN 220070	107 55	81 10	98 13		109 7				109 0.03 63		81 4.7 10	98 3.1 13	79 6.2 7					58 6.5 17						
SAN 240221 99007353		SAN 190017 SAN 153142	98 65	82 37	96 37	101 17	93 25	73 34			102 0.81 70	97 18 17	82 5.5 37	96 2.4 37	80 7.0 36	91 45 16	85 -12 15	95 9.5 22	98 -8.0 20	96 0.1 11	88 24.4 44	99 -4 26	91 5 23	90 -0.30 13	101 0.27 14	96 -0.41 13
SAN 240222 99007361		LFV 130228 SAN 200194	71 68	95 53	100 42	107 26	71 38	65 44	97 24	67 40	81 3.00 71	91 9 26	95 12.2 53	100 3.7 42	94 19.5 51	101 84 25	101 -39 22	93 8.7 40	82 1.2 37	84 2.4 20	79 19.3 56	102 -1 31	95 9 29	85 -0.79 20	111 1.73 21	94 -0.52 20
SAN 240223 99007379	4	MAN 070861 SAN 120610	88 71	97 56	97 51	105 33	81 41	79 48	81 30	76 44	88 2.27 74	94 13 33	97 13.4 56	97 2.8 51	91 17.0 50	83 17 31	91 -22 28	83 2.7 34	93 -5.1 39	92 0.9 28	79 19.0 56	94 -8 35	88 3 32	83 -1.02 27	98 -0.20 28	89 -0.99 27

Valores estimados de cría (EBVs): Toros

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Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240224 99007387		MAN 070861 SAN 180288	85 70	97 51	100 48	101 33	84 39	79 46	79 29	76 43	87 2.30 73	97 17 33	97 13.5 51	100 3.6 48	93 18.5 48	83 13 30	87 -15 27	82 2.1 33	94 -5.5 37	96 0.1 27	77 18.0 54	94 -8 33	90 4 31	84 -0.91 26	98 -0.32 27	92 -0.73 26
SAN 240225 99010191		MAN 070861 SAN 190139	78 69	104 48	105 46	101 29	91 37	90 43	77 26	85 40	74 3.64 73	97 17 29	104 17.2 48	105 5.3 46	96 21.6 46	82 12 27	81 -6 24	84 3.2 30	98 -8.2 34	102 -0.8 26	78 18.3 51	95 -7 30	91 6 28	83 -0.99 24	93 -1.04 24	92 -0.77 24
SAN 240226 99010209	1	SAN 190017 SAN 220085	104 67	87 42	81 33	102 22	85 28	69 37			105 0.50 72	97 18 22	87 7.9 42	81 -2.1 33	90 15.7 42	88 32 19	88 -17 17	92 7.9 26	87 -1.7 25	97 -0.1 14	84 22.2 45	94 -8 29	82 -2 26	89 -0.45 15	104 0.65 16	95 -0.47 15
SAN 240230 99010217		SAN 180010 SAN 153211	105 67	82 46	93 39	115 18	91 27	78 38			105 0.46 71	86 1 18	82 5.1 46	93 1.5 39	80 7.0 46	76 -13 17	80 -4 15	83 2.9 20	95 -6.1 24	108 -2.0 12	75 16.6 45	93 -9 23	78 -5 21	81 -1.19 13	102 0.33 14	103 0.17 13
SAN 240234 99010225		LFV 130228 SAN 180033	81 66	85 47	119 39	100 16	83 31	73 39			90 2.00 70	97 18 16	85 6.9 47	119 9.6 39	82 9.1 43	102 86 16	97 -32 14	103 14.5 34	84 -0.1 31	89 1.3 11	88 24.7 50	105 1 22	100 14 21	91 -0.22 12	107 1.11 13	100 -0.06 12
SAN 240243 99010233	1	MAN 152563 SAN 180016	97 69	93 51	102 47	99 36	49 39	64 46	84 32	63 43	100 1.02 73	99 21 36	93 11.3 51	102 4.5 47	92 17.6 47	86 25 34	90 -21 29	78 -0.4 35	65 10.7 36	65 5.7 28	77 18.0 52	85 -15 35	82 -3 34	85 -0.79 30	102 0.37 31	111 0.88 30
SAN 240244 99010845	1	SAN 190017 SAN 150215	95 49	88 38	95 32	99 17	94 26	77 32			99 1.07 51	100 21 17	88 8.6 38	95 2.0 32	89 14.9 35	85 22 16	81 -6 16	87 5.3 23	96 -6.7 22	108 -1.9 12	80 19.6 43	98 -5 26	86 2 24	85 -0.85 13	100 0.03 14	96 -0.36 13
SAN 240246 99010241		LFV 130228 SAN 190347	99 68	83 53	93 42	108 22	75 36	65 43	90 20	66 38	105 0.44 72	91 9 22	83 6.1 53	93 1.5 42	82 9.3 48	95 61 21	97 -31 19	92 7.9 37	83 0.8 36	88 1.6 17	80 19.7 56	99 -4 27	90 5 25	82 -1.12 17	107 1.17 18	95 -0.49 17
SAN 240247 99010829		MAN 152579 SAN 200363	108 58	100 55	88 46	91 45	94 35	90 45	90 20	88 40	104 0.58 59	110 36 45	100 14.7 55	88 0.0 46	102 26.9 52	93 54 26	89 -18 14	103 14.5 29	90 -3.3 35	116 -3.3 19	74 15.9 50	96 -6 28	93 8 26	96 0.33 19	84 -2.43 20	96 -0.41 19
SAN 240250 99010258		MAN 152563 SAN 110004	102 68	91 47	117 45	98 33	51 36	72 43	84 28	71 40	103 0.64 72	99 21 33	91 10.2 47	117 8.9 45	89 15.0 42	87 30 31	88 -18 25	82 1.8 32	68 9.1 33	66 5.5 26	74 16.0 50	89 -11 32	85 1 31	86 -0.75 28	98 -0.26 29	110 0.79 28
SAN 240252 99010266		LFV 130228 SAN 200186	97 69	85 55	94 42	108 22	78 35	69 44	88 20	69 39	101 0.91 73	91 8 22	85 7.0 55	94 2.0 42	84 10.6 51	93 53 21	93 -26 18	92 8.0 37	85 -0.5 34	92 0.8 17	78 18.7 54	96 -6 27	88 3 25	80 -1.31 17	106 0.96 18	95 -0.49 17
SAN 240254 99010274		SAN 142261	88 55	83 15	112 25						90 2.00 61		83 5.6 15	112 7.4 25	83 9.4 12						63 9.8 22					
SAN 240255 99010282		MAN 152563 SAN 180443	102 66	93 46	108 41	96 34	60 37	74 42	84 29	72 39	102 0.73 70	102 25 34	93 11.3 46	108 6.2 41	91 16.9 42	87 29 32	85 -11 26	79 0.4 33	70 8.3 35	75 3.8 27	81 20.4 49	86 -14 33	84 0 32	82 -1.14 29	92 -1.17 30	110 0.77 29

Index
EBV
Acc

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Indice de selección							Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240258 99010837		MAN 152563 SAN 200256	100 47	93 43	106 35	97 33	57 35	71 37	80 28	68 35	102 0.73 49	101 23 33	93 11.3 43	106 5.5 35	91 17.0 44	83 14 31	82 -7 25	80 0.7 32	73 6.1 33	75 3.9 26	70 13.9 47	83 -16 32	80 -4 31	80 -1.27 28	95 -0.70 29	110 0.76 28
SAN 240259 99010290		SAN 180212 SAN 110123	101 67	85 41	98 40	107 25	83 25	75 37			103 0.70 72	91 9 25	85 6.9 41	98 3.2 40	89 15.1 32	86 27 16	88 -16 11	95 9.6 20	91 -3.8 21	99 -0.4 12	71 14.2 42	94 -8 19	83 -1 18	90 -0.27 12	97 -0.44 13	96 -0.42 12
SAN 240261 99010308		SAN 190017 SAN 163671	92 67	89 37	103 37	95 17	96 25	81 35			94 1.57 71	104 27 17	89 9.1 37	103 4.7 37	91 16.7 36	87 28 16	80 -4 15	91 7.4 22	97 -7.3 20	107 -1.8 11	84 22.3 44	99 -4 26	89 4 23	86 -0.71 13	99 -0.13 14	95 -0.48 13
SAN 240263 99010316		MAN 152563 SAN 190209	129 67	73 44	100 37	103 33	64 35	67 41	79 28	65 38	143 -3.55 72	95 15 33	73 0.6 44	100 3.8 37	73 0.9 40	82 11 31	79 -2 25	80 0.7 32	75 5.2 33	79 3.1 26	79 18.9 47	82 -17 32	80 -4 31	79 -1.38 28	94 -0.93 29	110 0.76 28
SAN 240264 99010324		SAN 190017 SAN 153350	99 67	86 37	111 37	92 17	96 25	84 35			103 0.68 71	107 32 17	86 7.5 37	111 7.2 37	89 15.0 36	89 37 16	82 -6 15	93 8.5 22	96 -6.6 20	107 -1.8 11	83 21.9 44	102 -1 26	93 7 23	88 -0.47 13	99 -0.14 14	95 -0.46 13
SAN 240267 99010332	13	SAN 180212 SAN 180243	87 66	104 41	90 40	97 33	83 29	81 39			82 2.82 71	102 25 33	104 17.1 41	90 0.6 40	107 30.9 38	95 61 21	94 -27 13	104 15.3 24	84 0.3 27	101 -0.7 16	77 17.8 45	94 -8 24	88 3 23	97 0.34 16	91 -1.35 17	92 -0.75 16
SAN 240268 99010852		MAN 152563 SAN 190019	110 55	87 44	103 37	102 33	63 35	72 39	79 28	70 37	111 -0.22 58	96 16 33	87 7.9 44	103 4.7 37	85 11.3 40	82 10 31	79 -2 25	80 0.6 32	75 5.1 33	79 3.1 26	75 16.9 47	82 -18 32	79 -5 31	79 -1.40 28	94 -0.93 29	110 0.76 28
SAN 240269 99010340		SAN 190017 SAN 190453	96 65	86 34	97 26	99 17	97 24	78 32			100 1.01 71	99 21 17	86 7.7 34	97 2.7 26	88 14.5 34	84 20 16	80 -4 15	89 6.4 22	97 -7.5 20	106 -1.6 11	87 24.1 41	97 -6 26	86 1 23	85 -0.78 13	100 0.06 14	96 -0.37 13
SAN 240270 99010696		SAN 190017 SAN 153176	95 49	85 34	103 26	96 17	94 24	76 29			100 1.02 51	102 25 17	85 6.8 34	103 4.7 26	83 9.8 34	93 51 16	86 -14 15	96 10.3 22	97 -7.4 20	96 0.1 11	90 25.6 42	101 -3 26	94 8 23	92 -0.12 13	101 0.26 14	96 -0.40 13
SAN 240272 99010860		MAN 152563 SAN 190135	92 55	94 45	107 40	99 33	59 36	69 39	81 28	68 37	95 1.52 58	99 20 33	94 11.7 45	107 5.8 40	92 17.6 42	84 19 31	83 -9 25	81 1.4 32	73 6.4 34	75 3.9 26	75 16.9 47	85 -15 32	82 -2 31	82 -1.15 28	95 -0.71 29	110 0.77 28
SAN 240275 99010878		SAN 190017 SAN 190193	89 54	89 35	91 28	102 17	95 24	74 30			95 1.49 57	96 17 17	89 9.1 35	91 1.0 28	90 16.3 34	83 13 16	80 -4 15	88 5.4 23	97 -7.6 20	105 -1.4 11	84 22.3 42	95 -7 26	83 -1 23	84 -0.88 13	101 0.23 14	97 -0.30 13
SAN 240277 99010704		SAN 190017 SAN 153212	97 50	84 37	105 37	97 17	93 24	77 32			101 0.89 52	102 24 17	84 6.5 37	105 5.2 37	82 9.0 37	92 48 16	84 -11 15	95 9.9 22	97 -7.4 20	96 0.1 11	87 24.0 42	100 -3 26	93 7 23	92 -0.12 13	101 0.26 14	96 -0.40 13
SAN 240278 99010357		LFV 130228 SAN 170012	105 71	83 54	103 47	99 24	69 36	68 45	89 21	68 40	113 -0.34 74	99 20 24	83 5.8 54	103 4.7 47	88 14.2 51	96 64 22	97 -32 19	96 10.6 41	74 5.8 35	89 1.3 16	75 16.9 56	98 -4 33	90 4 30	81 -1.26 17	113 2.12 18	102 0.13 17

Index EBV Acc Valores estimados de cría (EBVs): Toros																										
*Consanguinidad marcada en rojo es alta																										
Toro			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 240279 99010712	14	SAN 190017 SAN 190138	90 55	93 43	95 36	95 24	83 30	72 36	89 22	72 33	96 1.40 57	104 28 24	93 11.0 43	95 2.0 36	94 19.7 42	90 43 22	84 -11 21	94 9.2 31	86 -0.9 26	95 0.4 15	85 23.1 48	97 -6 34	85 0 31	89 -0.46 18	107 1.22 19	91 -0.81 18
SAN 240286 99010886		SAN 180212 SAN 190074	105 48	96 32	104 34	93 24	89 23	90 30			101 0.86 51	106 31 24	96 12.6 32	104 4.9 34	97 22.2 31	90 41 15	88 -16 10	98 11.8 19	92 -4.7 21	107 -1.8 11	70 13.8 38	101 -3 18	93 7 17	94 0.07 11	94 -0.92 12	98 -0.20 11
SAN 240287 99010365		SAN 200031	75 54	88 27	103 14	105 7	107 10	79 22			81 2.95 62	93 12 7	88 8.3 27	103 4.8 14	91 17.0 20	72 -28 7	66 20 7	84 3.3 10	109 -14.5 7		65 10.7 20	87 -13 10	76 -8 9	72 -2.07 6	92 -1.25 6	99 -0.11 6
SAN 240288 99010373		SAN 200028	99 54	85 26	100 14						101 0.92 62		85 6.9 26	100 3.6 14	82 9.2 16						65 10.9 18					
SAN 240292 99010381		SAN 180212 SAN 131634	105 64	78 33	80 37	109 24	88 23	63 33			105 0.50 69	91 8 24	78 3.0 33	80 -2.3 37	83 10.3 28	87 30 15	84 -11 10	94 9.3 18	95 -6.5 19	105 -1.4 10	68 12.7 39	95 -7 17	83 -1 16	86 -0.67 11	94 -0.93 12	94 -0.58 11
SAN 240293 99010894		SAN 190017 SAN 190442	101 55	90 37	96 31	98 19	95 25	82 32			101 0.83 58	101 23 19	90 9.4 37	96 2.4 31	90 15.6 37	85 21 18	82 -7 17	88 5.8 24	96 -6.6 21	105 -1.5 12	87 24.2 42	98 -5 28	87 2 25	86 -0.69 14	102 0.32 15	97 -0.34 14
SAN 240294 99010720		SAN 190017 SAN 142276	99 50	86 37	96 27	101 17	83 25	73 30			103 0.63 52	98 18 17	86 7.6 37	96 2.6 27	88 14.3 34	86 27 16	86 -14 15	89 6.0 23	91 -3.7 20	94 0.5 11	79 19.2 45	100 -3 26	87 2 23	90 -0.35 13	105 0.79 14	98 -0.21 13
SAN 240296 99010399		SAN 200073	108 55	77 26	98 14		106 10				110 -0.08 63		77 2.8 26	98 3.0 14	77 4.9 16				112 -15.9 6		58 6.8 21					
SAN 240299 99010738		SAN 180010 SAN 153282	99 54	85 47	91 38	108 18	93 28	76 37			99 1.05 55	90 8 18	85 6.7 47	91 1.1 38	83 10.0 46	76 -12 17	82 -7 15	84 3.2 20	97 -7.1 26	110 -2.4 12	72 15.2 45	94 -8 23	79 -5 21	80 -1.29 13	101 0.21 14	102 0.08 13
SAN 240301 99010407	2	SAN 180010 SAN 220077	102 67	84 45	92 31	106 20	88 28	74 37			104 0.58 72	93 11 20	84 6.4 45	92 1.3 31	84 11.1 46	80 4 18	84 -10 17	86 4.7 23	91 -4.2 26	103 -1.0 14	80 19.5 44	94 -8 26	79 -5 24	84 -0.93 14	105 0.88 15	99 -0.15 14
SAN 240302 99010415		SAN 180212 SAN 110109	82 65	96 33	116 37	93 24	89 24	85 34			81 2.98 70	105 30 24	96 12.7 33	116 8.6 37	99 23.8 32	93 54 15	87 -14 10	100 12.5 18	93 -4.9 21	106 -1.6 11	70 13.9 40	103 0 17	95 9 16	95 0.17 11	94 -0.96 12	95 -0.52 11
SAN 240303 99010423		SAN 142461	101 56	77 16	112 26						104 0.55 62		77 2.5 16	112 7.4 26	79 6.3 14						64 9.9 23					
SAN 240308 99010431		SAN 210070	108 54	84 27	95 15	106 8	104 11	87 23			107 0.20 62	93 11 8	84 6.6 27	95 2.3 15	81 8.1 11	74 -21 7	71 12 7	84 2.9 8	108 -13.4 7	126 -5.2 5	60 7.6 21	92 -9 8	83 -1 7	78 -1.56 6	91 -1.38 6	101 0.06 6

Index
EBV
Acc

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Indice de selección							Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 240312 99010449		SAN 190017 SAN 163572	93 66	86 37	93 37	100 17	95 25	73 35			99 1.07 70	98 20 17	86 7.5 37	93 1.4 37	88 14.0 36	84 18 16	81 -5 15	89 6.1 22	97 -7.2 20	106 -1.6 11	82 21.2 43	97 -6 26	85 1 23	85 -0.86 13	100 0.06 14	97 -0.35 13
SAN 240313 99010456	1	SAN 190017 SAN 163580	69 66	99 40	103 39	96 19	92 26	77 36			76 3.46 70	103 26 19	99 14.1 40	103 4.6 39	99 24.0 39	85 24 17	84 -10 17	89 6.5 24	94 -5.6 22	105 -1.4 12	82 21.1 45	97 -6 27	87 2 25	86 -0.71 14	101 0.29 15	96 -0.42 14
SAN 240314 99010464		SAN 180212 SAN 141992	112 65	80 33	100 38	99 24	89 24	77 34			110 -0.03 70	100 22 24	80 4.5 33	100 3.8 38	86 12.5 32	92 49 15	89 -18 10	99 12.0 18	94 -5.8 21	105 -1.5 11	71 14.1 40	101 -2 17	92 6 16	91 -0.18 11	94 -0.95 12	94 -0.55 11
SAN 240320 99010472		SAN 130811	86 56	78 15	97 26						92 1.86 62		78 3.2 15	97 2.8 26							66 11.2 23					
SAN 240323 99010480		SAN 220061	125 55	72 5	98 7						126 -1.78 63		72 0.0 5	98 3.1 7							60 7.8 16					
SAN 240329 99010498		SAN 180010 SAN 153206	124 69	75 45	88 38	122 18	94 27	82 38			119 -0.96 73	83 -3 18	75 1.6 45	88 0.0 38	73 0.7 44	74 -18 17	80 -4 15	82 2.3 20	97 -7.2 24	109 -2.1 12	76 17.6 46	92 -10 23	76 -7 21	78 -1.47 13	101 0.22 14	102 0.07 13
SAN 240332 99010753		SAN 152604	98 29	84 22	105 29	107 8	108 15	89 20			100 0.97 28	91 9 8	84 6.2 22	105 5.2 29	82 9.0 17	73 -24 7	70 13 6	84 3.2 9	112 -16.1 11	127 -5.4 6	61 8.6 28	90 -11 9	81 -3 8	74 -1.90 6	89 -1.74 6	98 -0.19 6
SAN 240340 99010506		SAN 180010 SAN 190190	109 65	77 42	95 27	111 18	96 26	77 35			108 0.11 70	88 4 18	77 2.7 42	95 2.2 27	77 4.7 42	77 -9 17	79 -2 15	84 3.4 20	97 -7.5 24	111 -2.4 12	78 18.7 42	94 -8 23	80 -4 21	80 -1.33 13	100 0.02 14	100 -0.06 13
SAN 240341 99010514		SAN 180010 SAN 110191	115 66	77 46	88 39	113 18	86 27	72 38			113 -0.35 70	87 3 18	77 2.6 46	88 -0.1 39	77 4.2 44	76 -10 17	87 -16 15	83 2.5 20	94 -5.6 24	100 -0.5 12	74 15.9 46	95 -7 23	78 -6 21	80 -1.28 13	104 0.68 14	102 0.07 13
SAN 240344 99010522		SAN 180010 SAN 153260	93 66	87 43	104 33	108 18	92 27	81 36			95 1.55 70	91 8 18	87 8.0 43	104 4.9 33	85 11.4 42	76 -10 17	81 -6 15	84 3.4 20	95 -6.5 24	109 -2.1 12	74 16.2 44	95 -7 23	80 -4 21	81 -1.17 13	101 0.21 14	102 0.09 13
SAN 240345 99010530		SAN 190017 SAN 163762	95 67	89 39	94 38	98 17	93 25	76 36			99 1.05 72	100 23 17	89 8.8 39	94 1.9 38	90 16.3 36	85 22 16	83 -8 15	88 5.6 23	97 -7.1 20	106 -1.7 11	78 18.8 44	97 -6 26	86 1 24	84 -0.88 13	99 -0.07 14	97 -0.31 13
SAN 240347 99010548		SAN 210043	87 55	89 31	104 24	107 14	99 19	83 28			88 2.23 62	91 8 14	89 8.8 31	104 4.8 24	84 10.9 32	78 -5 14	72 9 12	84 3.2 15	106 -12.7 17	116 -3.4 12	66 11.2 28	93 -9 15	86 1 14	78 -1.49 12	90 -1.59 12	94 -0.52 12
SAN 240349 99010746		SAN 200121	100 30	84 25	105 14						100 0.97 32		84 6.3 25	105 5.1 14	79 5.9 16						64 10.4 20					

Valores estimados de cría (EBVs): Toros																											
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Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo	
SAN 240350		SAN 180212	101	92	96	97	84	79			98	101	92	96	94	92	90	97	90	99	75	98	92	92	94	91	
99010902		SAN 180441	53	38	38	28	29	35			1.17	24	10.8	2.5	19.3	50	-20	11.1	-3.2	-0.4	16.5	-5	6	-0.15	-0.94	-0.85	
											55	28	38	38	36	20	15	23	26	16	44	23	21	16	17	16	
SAN 240353	2	SAN 180010	100	81	90	115	92	73			102	86	81	90	81	73	80	82	97	108	74	89	74	77	101	101	
99010555		SAN 200090	64	44	29	19	27	36			0.82	1	4.7	0.6	8.0	-22	-3	1.9	-7.5	-2.0	16.0	-12	-10	-1.58	0.28	-0.01	
											69	19	44	29	46	17	15	20	25	13	43	23	21	13	14	13	
SAN 240366		SAN 200122	103	85	104	104	100	87			102	94	85	104	82	79	75	85	106	116	68	95	88	79	90	95	
99010910			28	23	21	14	19	20			0.74	14	6.8	4.8	9.1	0	5	4.1	-12.5	-3.4	12.8	-7	3	-1.45	-1.59	-0.52	
											28	14	23	21	21	14	12	15	17	12	29	15	14	12	12	12	
SAN 240368		SAN 180212	102	88	98	100	94	83			102	99	88	98	91	87	83	96	94	111	75	95	87	90	93	97	
99010928		SAN 190090	52	28	27	24	22	28			0.73	20	8.6	3.2	17.0	29	-9	10.4	-5.9	-2.4	17.0	-7	2	-0.35	-1.02	-0.30	
											56	24	28	27	27	15	10	18	19	10	38	17	16	11	12	11	
SAN 243004	1	SAN 190017	107	92	108	101	71	82	88	81	113	97	92	108	91	90	91	94	87	70	94	106	94	85	107	100	
98891047		SAN 150025	56	47	43	37	38	41	32	39	-0.34	17	10.5	6.1	17.0	40	-21	9.5	-1.6	4.7	28.1	1	8	-0.82	1.16	-0.10	
											58	37	47	43	48	35	30	39	36	27	50	41	39	30	31	30	
SAN 243018	1	SAN 190017	96	96	98	91	88	81			99	109	96	98	96	88	83	92	90	104	77	98	90	86	102	98	
98873540		SAN 210315	54	44	31	19	25	34			1.09	35	12.7	3.0	21.7	32	-8	8.0	-3.1	-1.3	18.3	-5	4	-0.68	0.42	-0.25	
											58	19	44	31	37	17	17	25	22	13	41	29	26	14	15	14	
SAN 243022	1	MAN 152579	104	98	86	97	77	78	97	79	99	103	98	86	102	98	99	103	80	97	73	96	91	98	93	94	
98873557		SAN 210201	61	58	50	47	38	48	24	43	1.07	26	14.1	-0.7	26.9	70	-34	14.5	2.2	0.0	15.8	-7	6	0.53	-1.08	-0.60	
											62	47	58	50	58	29	17	32	39	22	54	32	30	21	23	21	
SAN 243030	1	MAN 152579	98	106	85	89	80	82	97	83	96	112	106	85	108	98	99	103	80	101	74	96	93	99	93	94	
98873565		SAN 210195	61	58	49	47	39	48	24	43	1.38	39	18.2	-1.0	32.3	71	-35	14.9	2.1	-0.8	16.3	-6	7	0.61	-1.09	-0.57	
											62	47	58	49	58	29	17	32	41	22	54	32	30	21	22	21	
SAN 243034		MAN 152579	102	92	87	98	93	80	89	79	99	101	92	87	97	91	89	101	91	112	75	93	88	93	86	95	
98890981		SAN 200296	57	55	47	45	35	45	20	40	1.08	23	10.9	-0.3	22.5	47	-19	13.1	-4.1	-2.6	16.5	-9	3	0.02	-2.19	-0.47	
											59	45	55	47	48	26	14	29	35	19	51	28	26	19	20	19	
SAN 243040		MAN 152579	102	91	86	103	92	80	88	78	98	96	91	86	95	90	90	98	89	112	76	91	86	92	87	95	
98891021		SAN 200352	59	56	48	45	36	46	22	41	1.23	16	10.3	-0.6	20.2	41	-20	11.6	-2.9	-2.6	17.2	-10	1	-0.11	-2.02	-0.46	
											60	45	56	48	52	27	15	30	36	20	51	29	27	20	21	20	
SAN 243061	1	SAN 180212	115	93	106	103	68	87	89	85	115	95	93	106	93	91	94	101	85	75	81	104	94	89	100	100	
98891005		SAN 150025	55	44	43	41	36	40	32	38	-0.59	15	11.4	5.7	19.0	46	-26	13.2	-0.3	3.9	20.7	0	8	-0.45	0.08	-0.03	
											57	41	44	43	42	34	28	36	35	26	47	36	35	29	30	29	
SAN 243072	1	SAN 180010	95	88	95	110	66	65	79	63	96	89	88	95	87	81	94	95	77	83	76	88	78	88	100	110	
98891013		SAN 160042	56	52	41	34	35	42	25	39	1.38	6	8.4	2.1	13.4	9	-27	9.7	3.9	2.5	17.4	-13	-6	-0.54	0.03	0.81	
											58	34	52	41	52	30	18	34	34	20	50	35	33	22	24	22	
SAN 243080	1	MAN 152579	99	100	85	94	85	81	93	81	99	106	100	85	102	95	93	100	86	103	77	94	92	95	86	90	
98873631		SAN 200186	61	58	51	47	39	48	24	43	1.11	30	15.2	-0.9	26.6	61	-26	12.8	-0.9	-1.1	17.9	-8	7	0.22	-2.15	-0.88	
											62	47	58	51	55	30	18	33	39	23	55	32	30	22	24	22	

Index EBV Acc Valores estimados de cría (EBVs): Toros																										
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Toro			Índice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
SAN 243112 98890999	3	SAN 180010 SAN 200234	102 59	91 53	96 36	104 24	83 33	80 41	80 22	77 37	101 0.90 61	94 14 24	91 10.2 53	96 2.4 36	87 13.7 51	82 11 23	88 -17 20	84 3.5 26	95 -6.1 32	96 0.1 19	74 16.0 48	95 -7 28	85 0 26	84 -0.87 18	102 0.44 19	94 -0.54 18
SAN 243119 98891070		SAN 190197 SAN 220051	88 41	92 30	102 31	104 22	89 24	80 28	79 20	77 26	90 1.99 43	94 13 22	92 10.7 30	102 4.3 31	90 16.1 27	82 12 20	81 -5 19	88 5.5 26	91 -3.8 20	104 -1.3 15	78 18.5 36	97 -6 25	84 0 24	84 -0.94 16	96 -0.51 17	97 -0.30 16
SAN 243136 98891062	1	SAN 180010 SAN 150016	94 56	90 53	86 42	105 36	70 36	63 43	82 26	62 40	96 1.43 58	94 13 36	90 9.6 53	86 -0.6 42	89 15.3 52	84 18 31	96 -30 20	95 9.7 35	77 4.2 35	89 1.3 22	76 17.5 50	92 -10 36	79 -5 34	86 -0.76 22	106 0.99 24	105 0.35 22
SAN 243137 98891054		MAN 152563 SAN 200225	102 49	90 43	108 35	97 33	60 35	70 37	82 28	69 35	104 0.59 50	101 23 33	90 9.4 43	108 6.1 35	89 15.0 44	85 22 31	81 -5 25	81 1.6 32	74 5.7 33	76 3.6 26	73 15.5 47	85 -15 32	83 -2 31	81 -1.20 28	94 -0.90 29	108 0.63 28
SAN 243140 98873623		SAN 190017 SAN 210129	100 54	88 43	99 30	96 17	94 24	80 33			101 0.84 57	103 26 17	88 8.3 43	99 3.4 30	89 14.9 45	87 31 16	80 -3 15	91 7.7 22	96 -6.9 20	107 -1.8 11	78 18.9 40	100 -3 26	90 5 23	88 -0.56 13	99 -0.14 14	95 -0.47 13
SAN 243151 98873573		MAN 152579 SAN 200403	105 58	94 55	92 48	94 45	91 35	84 45	90 20	83 40	102 0.75 59	105 30 45	94 11.9 55	92 1.2 48	101 25.7 52	92 49 26	90 -20 14	100 12.8 29	89 -2.8 35	111 -2.5 19	74 15.9 51	94 -8 28	90 4 27	95 0.14 19	86 -2.11 20	96 -0.40 19
SAN 250008 6020652001		SAN 210121 SAN 220200	105 63	86 39	93 32	107 24	92 23	81 34			101 0.87 69	92 10 24	86 7.7 39	93 1.5 32	87 13.8 40	86 26 16	86 -13 10	93 8.9 18	93 -5.2 21	109 -2.2 12	74 16.3 37	96 -6 18	86 1 17	88 -0.53 11	93 -1.07 12	97 -0.31 11
SAN 250011 6020652019		SAN 210121 SAN 220147	102 62	86 40	95 33	102 24	88 25	76 35			102 0.77 68	96 16 24	86 7.3 40	95 2.2 33	89 15.3 41	95 62 16	93 -25 10	98 11.5 23	87 -1.7 24	103 -1.1 11	80 19.8 40	100 -3 19	92 7 17	89 -0.45 11	94 -0.83 12	96 -0.37 11
SAN 250014 6020652027		SAN 210135 SAN 220313	105 62	91 36	93 31	104 26	82 26	80 34			102 0.77 68	95 15 26	91 10.4 36	93 1.5 31	93 18.3 42	89 37 17	93 -25 12	93 8.4 20	86 -1.3 24	99 -0.4 14	76 17.1 39	96 -6 20	88 3 19	91 -0.21 13	98 -0.28 14	97 -0.30 13
SAN 250015 6020652035		SAN 210121 SAN 220262	108 61	88 36	98 31	101 24	95 23	86 33			103 0.64 68	97 17 24	88 8.5 36	98 3.0 31	89 15.1 36	87 31 15	85 -12 9	94 9.0 16	98 -8.0 21	113 -2.9 12	70 13.8 35	96 -6 16	90 5 15	88 -0.56 11	89 -1.76 12	94 -0.54 11
SAN 250017 6020652043	3	SAN 180004 SAN 210109	104 65	88 49	92 32	104 23	91 30	80 39			102 0.73 71	95 14 23	88 8.5 49	92 1.3 32	90 16.2 48	87 32 20	87 -15 17	89 6.1 22	93 -4.8 30	103 -1.0 17	85 22.8 44	88 -12 27	81 -3 24	84 -0.90 16	102 0.41 17	90 -0.90 16
SAN 250018 6020652050	1	SAN 210135 SAN 220244	98 62	89 34	91 28	111 24	89 24	79 32			96 1.36 68	89 5 24	89 9.1 34	91 1.0 28	89 15.5 40	84 20 16	88 -17 10	91 7.1 18	91 -3.7 22	105 -1.4 12	76 17.6 38	94 -8 18	84 -1 17	89 -0.46 11	96 -0.64 12	99 -0.12 11
SAN 250020 6020652068	1	MAN 152569 SAN 210120	84 69	94 46	100 42	98 37	81 35	73 43	89 22	73 39	86 2.39 73	101 23 37	94 11.8 46	100 3.6 42	95 20.7 50	92 47 28	88 -18 15	95 9.8 31	85 -0.7 33	96 0.1 20	79 19.2 52	95 -7 30	95 10 28	100 0.70 21	85 -2.25 23	105 0.39 21

Valores estimados de cría (EBVs): Toros																										
Index EBV Acc																										
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ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250021 6020661739		SAN 170025 SAN 210292	91 62	95 37	101 28	98 17	90 23	83 32			93 1.67 69	100 22 17	95 12.3 37	101 3.9 28	95 20.4 26	84 19 15	84 -9 14	91 7.2 25	92 -4.5 19	108 -2.0 12	73 15.5 37	98 -5 24	87 2 23	84 -0.91 12	106 0.94 13	103 0.17 12
SAN 250023 6020661747	6	SAN 170025 SAN 210100	113 62	85 36	95 28	103 17	94 23	84 32			114 -0.51 69	96 16 17	85 6.8 36	95 2.1 28	88 14.7 26	81 7 16	84 -10 13	86 4.4 25	94 -5.8 19	110 -2.3 12	77 18.1 37	93 -9 25	83 -2 24	79 -1.40 12	107 1.14 13	105 0.34 12
SAN 250025 6020661754		SAN 170025 SAN 210027	111 61	77 35	89 27	108 16	96 21	74 31			113 -0.35 68	91 8 16	77 2.6 35	89 0.5 27	80 7.1 37	77 -8 14	80 -4 12	83 2.7 23	99 -8.4 17	110 -2.3 11	78 18.4 36	91 -10 22	79 -5 21	77 -1.57 11	103 0.52 12	103 0.23 11
SAN 250026 6020652076	1	MAN 152579 SAN 210195	106 70	102 58	84 49	89 47	80 39	82 50	97 24	82 45	104 0.60 73	112 39 47	102 16.3 58	84 -1.2 49	105 29.9 58	98 71 29	99 -35 17	103 14.9 32	80 2.1 41	101 -0.8 22	74 16.3 54	96 -6 32	93 7 30	99 0.61 21	93 -1.09 22	94 -0.57 21
SAN 250031 6020652084		LFV 130228 SAN 210156	103 68	84 51	86 41	104 28	74 35	63 43			107 0.21 71	95 14 28	84 6.6 51	86 -0.6 41	90 15.7 54	98 72 20	99 -35 16	101 13.2 37	78 3.6 37	93 0.6 15	72 15.2 54	96 -6 26	88 3 24	88 -0.49 15	105 0.77 16	98 -0.24 15
SAN 250036 6020652092	1	SAN 210135 SAN 220189	102 61	90 34	90 29	103 24	89 23	78 32			101 0.88 68	96 16 24	90 9.4 34	90 0.6 29	92 17.7 38	89 37 16	88 -16 11	93 8.9 19	91 -3.9 21	102 -1.0 12	79 19.3 37	95 -7 20	88 3 18	91 -0.24 12	95 -0.80 13	95 -0.47 12
SAN 250038 6020652100		SAN 210135 SAN 220290	96 61	90 33	92 28	109 24	91 24	80 32			94 1.58 67	90 7 24	90 9.8 33	92 1.1 28	91 16.7 40	84 18 16	87 -15 10	91 7.4 18	92 -4.4 22	107 -1.8 12	76 17.7 37	94 -8 18	84 -1 17	88 -0.53 11	95 -0.79 12	99 -0.14 11
SAN 250039 6020652118	1	SAN 190017 SAN 220105	103 57	95 42	97 35	92 26	68 30	73 36	92 22	73 33	104 0.59 60	108 33 26	95 12.2 42	97 2.7 35	97 22.3 42	93 53 23	88 -18 20	92 7.9 28	75 5.5 27	82 2.6 18	83 21.7 45	92 -10 31	87 2 29	92 -0.16 20	100 0.09 21	100 -0.09 20
SAN 250040 6020652126	1	SAN 190017 SAN 220105	103 57	95 42	97 35	92 26	68 30	73 36	92 22	73 33	104 0.59 60	108 33 26	95 12.2 42	97 2.7 35	97 22.3 42	93 53 23	88 -18 20	92 7.9 28	75 5.5 27	82 2.6 18	83 21.7 45	92 -10 31	87 2 29	92 -0.16 20	100 0.09 21	100 -0.09 20
SAN 250042 6020652134		LFV 130228 SAN 210201	87 69	86 55	96 39	111 22	70 34	62 43	92 20	63 38	95 1.51 73	88 4 22	86 7.5 55	96 2.4 39	86 12.9 54	95 62 20	99 -34 18	95 9.7 37	80 2.6 34	86 2.0 15	75 16.6 53	98 -4 27	87 2 25	83 -1.00 15	113 2.03 16	98 -0.21 16
SAN 250044 6020653959		MAN 152563 SAN 142463	95 54	86 47	113 43	101 33	54 36	63 40	86 28	63 38	98 1.16 55	97 17 33	86 7.3 47	113 7.8 43	86 12.6 42	88 34 31	83 -9 25	82 2.1 32	72 7.1 33	69 4.9 26	71 14.7 49	88 -12 32	85 0 31	84 -0.92 28	96 -0.63 29	107 0.51 28
SAN 250054 6020661770		SAN 170025 SAN 210224	106 62	90 36	102 27	100 16	97 22	90 32			108 0.15 69	98 19 16	90 9.5 36	102 4.3 27	90 16.3 38	82 12 14	83 -8 12	87 5.3 23	96 -7.1 18	114 -3.0 11	76 17.3 36	98 -5 22	89 4 21	82 -1.13 11	101 0.25 12	104 0.26 11
SAN 250055 6020661788		SAN 170025 SAN 210093	72 62	93 35	106 26	105 16	99 21	81 31			71 3.96 69	93 11 16	93 11.3 35	106 5.4 26	95 20.9 24	79 -2 14	80 -4 12	86 4.2 23	99 -8.7 17	114 -3.0 11	78 18.7 36	93 -9 22	83 -1 21	78 -1.48 11	102 0.33 12	104 0.26 11

Index EBV Acc Valores estimados de cría (EBVs): Toros																										
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Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250058 6020652142		SAN 200296	125 54	69 26	97 12						124 -1.56 62		69 -1.6 26	97 2.9 12							64 10.4 19					
SAN 250061 6020653975		SAN 180050	113 24	76 20	93 28		111 11				112 -0.26 23		76 2.3 20	93 1.6 28	75 2.4 18				112 -15.9 8		67 11.8 22					
SAN 250067 6020662901		MAN 152569 SAN 163638	103 55	78 39	86 43	121 30	87 32	69 37	74 20	66 34	105 0.43 56	83 -3 30	78 3.2 39	86 -0.6 43	76 4.0 41	77 -7 26	81 -5 14	83 2.6 28	95 -5.9 26	99 -0.4 18	80 20.0 51	87 -14 28	82 -2 26	84 -0.96 20	88 -1.85 22	106 0.49 20
SAN 250068 6020652159		MAN 152563 SAN 200219	89 66	97 50	107 37	101 33	61 35	72 42	79 28	69 39	92 1.79 71	97 18 33	97 13.1 50	107 5.9 37	92 17.8 44	82 10 31	79 -2 25	80 0.6 32	75 5.2 33	79 3.1 26	70 13.7 47	82 -18 32	79 -5 31	79 -1.38 28	94 -0.93 29	110 0.76 28
SAN 250069 6020662919		SAN 170025 SAN 200108	93 49	97 35	107 27	89 16	95 22	90 29			96 1.41 53	110 37 16	97 13.5 35	107 5.8 27	99 24.2 30	86 27 14	86 -13 12	91 7.6 23	94 -5.8 17	109 -2.2 11	80 20.1 37	103 -1 22	95 9 21	88 -0.56 11	103 0.48 12	104 0.28 11
SAN 250070 6020652167	1	MAN 152563 SAN 170243	102 68	88 50	96 47	105 36	50 39	60 45	82 32	59 42	104 0.60 72	93 12 36	88 8.7 50	96 2.5 47	87 13.1 44	83 16 34	88 -17 29	77 -1.2 35	66 10.2 36	65 5.7 28	76 17.4 52	83 -17 35	78 -6 34	83 -1.05 30	101 0.29 31	110 0.82 30
SAN 250074 6020652175		MAN 152563 SAN 200248	117 67	78 52	103 38	112 33	59 35	67 43	77 28	65 40	118 -0.87 72	87 3 33	78 3.1 52	103 4.7 38	79 6.0 44	80 3 31	80 -4 25	76 -1.3 32	75 5.1 33	75 3.9 26	72 15.0 47	78 -21 32	74 -10 31	77 -1.64 28	96 -0.63 29	110 0.80 28
SAN 250075 6020652183		SAN 190017 SAN 200312	103 65	84 42	98 28	96 17	96 24	78 35			106 0.31 71	102 25 17	84 6.2 42	98 3.0 28	86 12.5 34	86 25 16	80 -3 15	90 7.0 22	97 -7.6 20	107 -1.9 11	82 20.7 41	98 -4 26	88 3 23	85 -0.77 13	99 -0.13 14	95 -0.48 13
SAN 250078 6020652191		SAN 200162	84 55	91 26	99 12		106 8				85 2.50 63		91 10.1 26	99 3.3 12	87 13.7 16						63 9.3 19					
SAN 250079 6020653983		MAN 152569 SAN 163718	76 52	85 37	116 41	102 29	87 30	71 35	86 20	70 32	86 2.48 53	95 15 29	85 6.7 37	116 8.7 41	81 7.9 40	88 36 25	87 -16 13	92 7.9 27	94 -5.6 25	91 1.1 16	86 23.6 49	96 -6 26	96 10 25	95 0.19 19	90 -1.59 21	109 0.70 19
SAN 250080 6020652209		SAN 180004 SAN 163683	115 64	77 45	98 36	105 18	101 27	82 37			114 -0.45 69	93 12 18	77 2.5 45	98 3.1 36	74 1.9 44	90 41 16	85 -13 15	90 6.8 18	106 -12.4 25	102 -1.0 14	89 25.4 43	93 -8 22	90 5 20	84 -0.90 14	98 -0.19 15	92 -0.77 14
SAN 250082 6020661796		SAN 170025 SAN 210354	116 61	84 35	103 26	95 16	97 21	88 31			116 -0.74 68	103 27 16	84 6.4 35	103 4.7 26	84 10.5 36	86 28 14	84 -10 12	92 8.0 23	97 -7.3 17	109 -2.1 11	79 19.4 35	100 -3 22	93 8 21	87 -0.61 11	102 0.36 12	104 0.26 11
SAN 250084 6020652217		SAN 190377	98 55	81 9	108 13						100 1.01 63		81 5.0 9	108 6.0 13	80 7.2 7						71 14.4 18					

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Toro			Índice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
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Num.Comp.																										
SAN 250086 6020652225		SAN 190017 SAN 142600	119 66	77 37	102 37	97 17	90 24	78 34			116 -0.70 70	101 24 17	77 2.7 37	102 4.2 37	81 7.7 37	90 41 16	85 -12 15	92 8.1 22	95 -6.3 20	100 -0.5 11	82 21.0 42	103 -1 26	91 6 23	88 -0.53 13	100 0.13 14	93 -0.61 13
SAN 250088 6020652233		SAN 190017 SAN 200303	99 65	92 43	99 30	94 17	97 24	85 35			100 0.93 71	105 29 17	92 10.6 43	99 3.3 30	91 16.6 35	85 23 16	79 -3 15	90 6.6 23	96 -6.9 20	110 -2.3 11	82 21.1 41	98 -4 26	89 4 23	86 -0.73 13	98 -0.19 14	97 -0.34 13
SAN 250091 6020652241		SAN 131669	97 56	85 22	107 29		97 13				99 1.08 62		85 7.1 22	107 5.7 29	82 9.0 11			84 3.0 5	103 -11.0 8		60 7.8 26					
SAN 250093 6020652258		SAN 180212 SAN 210001	105 65	92 41	91 32	100 25	83 27	78 36			102 0.73 71	99 20 25	92 10.5 41	91 0.9 32	93 19.0 42	88 34 17	88 -18 12	96 10.6 20	82 1.4 27	103 -1.2 12	76 17.2 41	96 -7 21	86 1 19	92 -0.13 13	98 -0.29 14	98 -0.22 13
SAN 250096 6020652266		SAN 170228	106 58	81 16	96 26						105 0.41 64		81 4.5 16	96 2.4 26	78 5.6 6						71 14.6 24					
SAN 250102 6020652274		SAN 200317	101 55	79 26	107 14						102 0.78 63		79 3.9 26	107 5.9 14	78 5.6 7						66 11.3 18					
SAN 250103 6020654247	1	SAN 180004 SAN 150016	102 54	89 53	89 41	101 35	79 36	71 42	88 27	71 39	103 0.61 56	98 19 35	89 9.1 53	89 0.4 41	90 16.0 52	91 44 31	95 -28 21	95 9.8 34	85 -0.6 36	92 0.9 24	84 22.0 49	89 -12 36	84 -1 34	84 -0.90 23	102 0.39 24	95 -0.44 23
SAN 250104 6020652282	13	SAN 180212 SAN 210175	95 65	98 43	87 37	98 33	73 29	72 39			91 1.92 71	102 24 33	98 14.0 43	87 -0.3 37	102 27.0 43	94 58 20	95 -28 12	103 14.8 23	72 6.7 30	98 -0.3 14	69 13.4 43	95 -7 22	88 3 21	97 0.40 14	92 -1.18 15	95 -0.49 14
SAN 250105 6020652290		SAN 110130	104 57	82 19	91 28	109 9	98 14	78 23			106 0.40 63	90 7 9	82 5.2 19	91 0.8 28	82 8.5 18	73 -22 8	74 6 5	82 2.0 12	108 -13.6 9	116 -3.5 6	59 7.4 28	95 -7 12	81 -3 8			
SAN 250106 6020653991		SAN 180024	104 31	77 18	84 27		108 10				108 0.14 33		77 2.8 18	84 -1.1 27	77 4.7 12			81 1.5 5			61 8.4 23	90 -11 5	79 -5 5			
SAN 250107 6020652308		SAN 200220	100 54	81 26	101 14						99 1.11 62		81 4.6 26	101 4.0 14	78 5.6 18						64 10.4 18					
SAN 250108 6020654007		SAN 180123	95 31	85 18	98 24	109 7	107 13				98 1.21 33	90 7 7	85 7.0 18	98 3.0 24	82 8.8 14	73 -23 7	69 14 6	83 2.4 7	110 -14.9 8	126 -5.2 6	65 10.7 24	90 -11 8	82 -3 7	74 -1.95 6	88 -1.86 6	98 -0.23 6
SAN 250109 6020654254	1	SAN 180004 SAN 160047	105 54	82 53	100 40	107 34	89 35	78 42	82 26	76 39	107 0.26 56	92 10 34	82 5.4 53	100 3.6 40	84 10.6 52	86 27 30	87 -16 20	91 7.4 32	96 -7.0 35	98 -0.2 22	85 23.1 49	83 -17 35	82 -2 32	86 -0.72 24	96 -0.52 26	102 0.12 24

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Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manten-iemto	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250110 6020654015		SAN 190116	111 30	77 15	96 22						112 -0.28 32		77 2.5 15	96 2.5 22	75 3.0 15						68 12.4 20					
SAN 250111 6020652316		SAN 190272	102 54	80 9	97 13						105 0.48 62		80 4.4 9	97 2.8 13	79 6.0 8						68 12.4 19					
SAN 250112 6020654023		SAN 130763	101 26	77 16	88 27						105 0.49 25		77 2.5 16	88 0.0 27	76 3.4 14						59 7.1 26					
SAN 250113 6020652324		SAN 210060	103 54	89 26	102 15		111 9				104 0.54 62		89 8.8 26	102 4.3 15	83 10.1 28			84 3.2 5	110 -14.7 5		64 10.2 18	94 -8 5	86 1 5			
SAN 250114 6020652332		SAN 200118	87 55	92 26	106 14						89 2.11 62		92 10.8 26	106 5.7 14	90 15.8 18						64 9.9 18					
SAN 250118 6020652340		SAN 131666	74 58	101 23	104 30		100 15				65 4.66 63		101 15.6 23	104 5.0 30	96 21.3 18			83 2.7 5	105 -12.2 11	118 -3.7 5	66 11.2 28					
SAN 250123 6020652357		SAN 210269	111 54	78 26	99 14						112 -0.27 62		78 3.3 26	99 3.4 14	77 4.5 29						60 7.5 18					
SAN 250124 6020652365		SAN 200212	127 54	68 26	97 12						125 -1.60 62		68 -2.1 26	97 2.8 12	68 -3.6 14						65 10.9 19					
SAN 250126 6020654262	1	SAN 180004 SAN 160042	103 54	87 53	98 40	105 34	75 35	73 42	84 26	72 39	104 0.56 56	93 12 34	87 7.9 53	98 3.1 40	88 14.1 52	88 34 30	93 -25 19	95 9.8 33	86 -0.9 34	86 2.0 22	84 22.0 49	85 -15 35	83 -1 32	86 -0.69 23	96 -0.57 24	101 0.02 23
SAN 250130 6020652373		SAN 200270	104 54	76 26	102 13						107 0.24 62		76 2.2 26	102 4.2 13							63 9.7 20					
SAN 250132 6020652381		SAN 220213	118 54	76 10	94 14		109 8				118 -0.92 62		76 2.2 10	94 1.9 14	75 2.9 6						60 7.9 17					
SAN 250145 6020662877		SAN 163658	95 32	87 28	108 33	100 16	99 20	86 24			99 1.10 31	98 19 16	87 8.2 28	108 6.2 33	89 15.4 25	82 10 14	77 1 12	89 6.1 23	100 -9.3 17	121 -4.2 11	64 10.4 31	96 -6 22	89 4 21	80 -1.33 11	98 -0.25 12	102 0.09 11
SAN 250148 6020654031	1	SAN 180004 SAN 180279	103 53	96 51	99 39	95 30	93 33	90 40	95 20	89 36	100 1.01 55	105 29 30	96 12.8 51	99 3.3 39	98 23.3 50	97 70 22	96 -30 18	94 8.9 25	92 -4.4 33	106 -1.6 18	85 22.6 48	97 -6 28	94 8 26	90 -0.33 18	93 -1.12 19	90 -0.94 18

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re-prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250149 6020652399		SAN 200045	116 53	76 26	97 12			110 8			118 -0.87 61		76 2.2 26	97 2.8 12	75 3.0 15						60 8.0 19					
SAN 250162 6020677404		SAN 210090 SAN 230050	79 61	102 34	95 24	102 15	94 18	84 30			75 3.55 68	97 17 15	102 15.8 34	95 2.1 24	99 23.7 36	85 21 11	82 -7 9	89 6.1 15	96 -6.6 14	108 -2.0 8	78 18.4 32	96 -6 16	86 1 14	87 -0.58 8	95 -0.78 9	98 -0.20 8
SAN 250163 6020677412		SAN 210090 SAN 231039	100 60	86 32	96 18			108 10			100 0.98 69		86 7.4 32	96 2.4 18	80 7.3 32						79 19.0 25					
SAN 250164 6020677420		SAN 210090 SAN 231008	103 60	84 32	99 18			107 11			104 0.58 69		84 6.1 32	99 3.5 18	79 6.4 30						77 18.0 26					
SAN 250169 6020677438		SAN 210090 SAN 231038	100 62	86 36	91 25	115 14	91 19	78 31			98 1.14 70	86 1 14	86 7.2 36	91 1.0 25	82 8.6 38	75 -14 12	78 -1 10	83 2.7 14	97 -7.3 16	105 -1.4 9	77 17.9 32	94 -8 16	79 -5 14	82 -1.16 9	101 0.24 10	102 0.14 9
SAN 250180 6020677446		SAN 210090 SAN 230056	100 62	85 34	91 23	107 10	92 17	75 29			103 0.68 70	92 10 10	85 6.7 34	91 1.0 23	83 10.2 36	83 16 10	81 -5 9	86 4.5 15	96 -6.8 13	105 -1.5 7	77 17.8 32	96 -7 15	84 -1 14	83 -1.05 8	100 0.00 8	99 -0.11 8
SAN 250181 6020677453		SAN 210090 SAN 231023	115 61	78 32	100 18			107 10			113 -0.37 69		78 3.2 32	100 3.6 18	77 4.0 32						77 18.3 25					
SAN 250185 6020661838		SAN 170025 SAN 200254	108 64	93 36	91 27	93 16	96 22	87 32			107 0.21 70	107 32 16	93 11.4 36	91 1.1 27	94 19.7 30	83 14 14	85 -13 12	88 5.9 23	95 -6.5 17	109 -2.2 11	81 20.3 37	99 -4 22	89 4 21	84 -0.91 11	103 0.49 12	104 0.28 11
SAN 250191 6020652407		MAN 152569 SAN 220062	106 66	74 35	94 35	120 30	85 30	69 36	74 20	65 33	111 -0.22 71	83 -2 30	74 1.2 35	94 1.7 35	74 1.7 38	78 -4 25	80 -3 13	83 2.9 27	94 -5.6 25	99 -0.4 16	74 16.1 48	89 -12 27	84 0 25	87 -0.65 19	89 -1.73 21	109 0.67 20
SAN 250192 6020652415		MAN 070861 SAN 170375	96 67	92 48	117 47	95 29	89 37	89 43	89 26	87 40	97 1.28 70	103 26 29	92 10.5 48	117 9.0 47	84 10.4 46	93 51 27	89 -18 24	93 8.8 30	99 -8.4 34	92 0.8 26	84 22.0 50	101 -2 30	102 15 28	91 -0.20 24	94 -0.93 24	91 -0.85 24
SAN 250202 6020652423		MAN 070861 SAN 190209	113 68	89 46	96 42	105 29	96 37	91 42	76 26	86 39	108 0.12 72	93 12 29	89 9.0 46	96 2.4 42	82 9.3 43	81 6 27	80 -4 24	84 3.4 30	102 -10.0 34	106 -1.7 26	81 20.3 50	93 -9 30	89 4 28	80 -1.36 24	91 -1.35 24	91 -0.83 24
SAN 250205 6020652431		LFV 130228 SAN 190087	89 68	83 47	103 41	107 16	87 31	71 40			97 1.34 72	91 9 16	83 5.7 47	103 4.6 41	84 10.8 46	91 47 16	90 -20 14	94 9.4 34	89 -2.8 30	101 -0.7 11	80 19.7 51	99 -4 22	88 3 21	81 -1.18 12	105 0.92 13	100 -0.05 12
SAN 250206 6020652449		MAN 152569 SAN 220046	105 65	79 36	95 36	110 30	87 31	72 36	78 20	70 33	107 0.20 69	89 6 30	79 3.7 36	95 2.1 36	78 5.3 39	82 11 26	84 -11 14	83 2.5 29	93 -5.1 26	103 -1.1 18	75 17.0 49	93 -9 28	89 4 26	86 -0.69 20	85 -2.25 22	109 0.73 20

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250209 6020662935		MAN 152581 SAN 170357	102 50	87 37	101 42	99 32	91 32	81 36	86 22	79 33	100 0.94 52	99 20 32	87 8.2 37	101 3.9 42	90 16.4 40	88 34 27	87 -15 16	97 11.2 29	82 1.3 28	107 -1.7 20	90 25.9 47	93 -9 29	87 2 27	98 0.45 21	97 -0.49 23	106 0.42 21
SAN 250210 6020652456		MAN 070861 SAN 141992	96 68	89 48	108 48	100 29	87 37	82 43	85 26	80 40	95 1.52 71	98 19 29	89 9.0 48	108 6.1 48	86 12.8 46	89 36 27	88 -17 24	88 5.9 30	100 -8.8 35	97 0.0 26	75 17.0 51	102 -2 30	97 11 28	84 -0.87 24	93 -1.05 24	88 -1.08 24
SAN 250211 6020652464		MAN 070861 SAN 210129	109 66	90 52	103 42	99 29	89 36	88 43	81 26	84 40	105 0.44 71	99 21 29	90 9.6 52	103 4.8 42	85 11.9 52	86 24 27	82 -7 24	88 5.3 30	99 -8.6 34	103 -1.2 26	71 14.4 49	99 -4 30	96 10 28	84 -0.88 24	91 -1.32 24	90 -0.93 24
SAN 250215 6020652472	1	MAN 152569 SAN 220002	91 68	85 42	94 37	113 32	75 34	66 40	82 23	65 37	95 1.48 72	87 3 32	85 6.9 42	94 2.0 37	83 10.1 44	84 18 28	89 -18 17	83 2.6 31	85 -0.7 30	87 1.7 20	82 20.9 51	91 -10 31	86 1 29	90 -0.34 22	95 -0.67 24	107 0.51 22
SAN 250216 6020652480		MAN 070861 SAN 153239	108 71	87 52	81 50	108 32	80 40	71 46	81 29	69 43	106 0.35 74	91 9 32	87 8.2 52	81 -2.1 50	84 10.5 48	84 18 30	85 -12 27	88 5.6 36	92 -4.5 37	92 0.8 27	74 15.9 56	91 -10 36	82 -2 34	81 -1.21 26	101 0.16 27	88 -1.08 26
SAN 250222 6020652498		LFV 130228 SAN 200091	86 65	85 46	89 34	110 17	86 30	65 38			95 1.47 69	89 6 17	85 6.9 46	89 0.4 34	86 12.3 47	88 33 16	89 -18 14	91 7.5 35	91 -4.0 30	102 -0.9 11	74 16.0 50	94 -8 23	83 -2 21	78 -1.50 12	106 0.97 13	99 -0.10 12
SAN 250224 6020652506	1	MAN 152569 SAN 220039	98 67	80 42	92 37	112 32	76 33	63 39	79 22	62 36	103 0.70 72	88 4 32	80 4.5 42	92 1.4 37	80 7.3 44	81 7 27	85 -11 17	85 3.9 31	84 0.3 29	90 1.2 18	80 19.9 51	88 -12 31	81 -3 29	89 -0.46 21	97 -0.49 23	107 0.52 21
SAN 250227 6020677479		SAN 210090 SAN 231033	116 61	84 32	92 18		107 10				115 -0.58 69		84 6.5 32	92 1.2 18	81 7.7 32						78 18.8 26					
SAN 250228 6020652514	1	MAN 152581 SAN 210040	94 66	94 43	91 38	99 34	77 34	72 40	91 25	72 37	91 1.95 71	100 22 34	94 11.9 43	91 0.9 38	97 22.4 45	91 47 29	94 -27 19	95 9.7 32	75 5.4 32	96 0.1 22	81 20.5 49	91 -10 35	85 0 32	100 0.67 23	103 0.47 24	104 0.25 23
SAN 250229 6020652522		LFV 130228 SAN 210089	84 66	83 52	94 36	113 16	88 30	66 40			92 1.76 71	87 2 16	83 5.8 52	94 1.9 36	83 10.1 44	88 32 16	87 -15 14	92 7.8 34	92 -4.3 30	105 -1.5 11	74 16.2 50	94 -8 22	83 -1 21	77 -1.64 12	104 0.70 13	100 -0.05 12
SAN 250231 6020652530		MAN 152581 SAN 200263	90 67	100 45	102 37	91 33	76 34	79 41	97 23	80 37	87 2.37 72	109 35 33	100 15.1 45	102 4.3 37	98 23.2 42	98 70 28	95 -29 17	105 15.9 31	69 8.7 33	95 0.3 21	85 22.8 48	100 -3 31	97 11 29	108 1.52 22	102 0.30 24	106 0.46 22
SAN 250232 6020652548	1	MAN 152569 SAN 210380	87 68	84 47	92 39	122 33	73 35	63 42	81 23	62 38	94 1.66 73	82 -4 33	84 6.3 47	92 1.3 39	83 10.2 50	83 13 28	87 -16 17	82 2.2 32	80 2.1 32	88 1.6 20	81 20.4 52	89 -12 32	82 -2 30	88 -0.49 22	100 0.01 23	110 0.79 22
SAN 250234 6020652555		LFV 130228 SAN 110123	98 70	72 54	100 45	122 18	76 32	62 43			109 0.01 73	82 -5 18	72 0.1 54	100 3.7 45	77 4.3 46	90 41 17	94 -26 15	92 8.1 35	86 -1.0 31	89 1.3 12	76 17.3 54	95 -7 24	83 -1 22	81 -1.23 13	109 1.51 14	98 -0.18 13

Valores estimados de cría (EBVs): Toros																										
Index EBV Acc																										
*Consanguinidad marcada en rojo es alta																										
Toro			Indice de selección							Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re-prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250235 6020652563		MAN 152581 SAN 190139	105 67	86 38	97 40	99 32	87 32	78 38	86 22	76 35	105 0.47 72	99 21 32	86 7.6 38	97 2.9 40	90 15.8 40	88 33 27	86 -13 16	96 10.4 29	81 1.5 28	106 -1.7 20	80 19.6 47	92 -9 29	86 1 27	98 0.49 21	97 -0.41 23	106 0.46 21
SAN 250238 6020652571		MAN 152569 SAN 220061	93 66	82 34	98 33	112 29	90 29	73 35	73 20	69 32	97 1.25 71	87 3 29	82 5.2 34	98 3.2 33	80 7.4 38	77 -8 25	77 1 13	83 2.7 27	96 -6.8 25	105 -1.4 16	75 17.0 47	88 -12 26	84 0 25	85 -0.80 19	87 -1.97 21	110 0.75 19
SAN 250239 6020652589		MAN 070861 SAN 153122	105 71	91 53	96 51	103 32	77 40	78 47	83 29	76 43	103 0.67 74	96 16 32	91 10.1 53	96 2.6 51	87 13.3 48	86 27 30	85 -13 27	89 6.4 36	89 -2.9 37	91 1.1 27	73 15.9 56	93 -8 36	86 1 34	85 -0.84 26	101 0.21 27	89 -0.99 26
SAN 250241 6020662943		LFV 130228 SAN 180405	91 53	80 47	97 40	111 16	86 31	67 37			99 1.04 54	88 4 16	80 4.2 47	97 2.7 40	82 9.0 46	90 43 16	91 -21 14	94 8.9 34	90 -3.5 30	101 -0.7 11	77 18.1 52	97 -6 22	86 1 21	79 -1.42 12	106 0.93 13	100 -0.07 12
SAN 250242 6020652597	1	MAN 152581 SAN 200222	76 66	103 43	94 40	101 34	74 35	73 41	97 24	75 38	64 4.71 71	97 18 34	103 16.7 43	94 2.0 40	105 29.1 46	99 74 29	100 -37 18	100 12.9 35	71 7.4 33	96 0.2 21	79 18.9 52	96 -7 32	89 4 31	97 0.41 22	102 0.35 24	105 0.36 22
SAN 250243 6020662927		LFV 130228 SAN 160414	94 55	85 50	106 44	105 17	83 32	75 39			100 0.95 55	93 11 17	85 7.1 50	106 5.6 44	84 11.1 46	93 52 16	92 -23 14	93 8.7 34	86 -1.1 31	100 -0.6 11	76 17.4 53	101 -2 23	90 5 21	82 -1.15 12	105 0.89 13	100 -0.04 12
SAN 250245 6020652605		LFV 130228 SAN 210037	78 67	86 52	103 36	107 16	87 30	69 40			87 2.35 71	91 9 16	86 7.4 52	103 4.7 36	85 11.2 52	95 60 16	92 -23 14	98 11.6 34	90 -3.5 30	100 -0.6 11	79 18.9 50	100 -3 22	92 7 21	83 -0.98 12	105 0.79 13	100 -0.06 12
SAN 250248 6020654049	13	SAN 180004 SAN 180089	104 55	90 51	96 41	104 23	90 33	84 40	83 20	82 36	102 0.72 58	95 14 23	90 9.7 51	96 2.6 41	88 14.2 48	87 31 21	87 -14 19	84 3.0 23	97 -7.6 31	98 -0.3 20	83 21.7 47	92 -9 27	88 3 25	82 -1.09 19	99 -0.03 19	88 -1.11 19
SAN 250250 6020652613		MAN 070861 SAN 153350	94 68	95 47	117 48	95 29	91 37	92 43	82 26	88 40	94 1.64 71	103 27 29	95 12.1 47	117 9.0 48	90 16.2 44	87 30 27	84 -10 24	89 6.2 30	99 -8.3 34	103 -1.1 26	76 17.4 52	101 -3 30	98 12 28	85 -0.79 24	91 -1.32 24	90 -0.93 24
SAN 250253 6020652621		SAN 131634	102 56	71 17	86 26						105 0.50 62		71 -0.6 17	86 -0.6 26	73 0.9 6						62 9.0 22					
SAN 250255 6020652639		LFV 130228 SAN 180189	96 69	90 53	92 45	102 28	78 34	70 44			99 1.11 72	96 16 28	90 9.4 53	92 1.2 45	93 18.7 50	99 76 20	98 -33 16	102 13.9 37	79 2.7 34	97 0.1 14	78 18.5 55	97 -5 27	90 5 24	89 -0.44 15	103 0.46 16	98 -0.24 15
SAN 250256 6020652647	1	MAN 152581 SAN 200175	107 68	97 48	98 43	92 38	67 39	77 44	100 28	79 41	103 0.66 73	108 33 38	97 13.1 48	98 3.0 43	98 23.6 48	101 83 33	100 -36 22	104 14.9 36	71 7.7 38	84 2.3 26	82 21.0 52	101 -3 36	99 12 34	106 1.25 26	101 0.29 28	102 0.07 26
SAN 250257 6020662950		MAN 070861 SAN 180081	111 57	87 47	101 41	103 29	88 37	85 40	78 26	81 37	112 -0.23 59	95 14 29	87 7.8 47	101 3.9 41	83 9.6 42	83 14 27	83 -9 24	84 3.5 30	97 -7.3 34	100 -0.6 26	76 17.2 50	96 -7 30	91 6 28	83 -1.05 24	93 -1.04 24	91 -0.78 24

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección								Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re-prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo	
Num.Comp.																											
SAN 250262 6020652654		MAN 152563 SAN 210345	114 66	86 50	104 38	97 33	58 35	69 42	82 28	68 39	114 -0.51 71	101 23 33	86 7.4 50	104 5.1 38	85 11.8 48	85 21 31	80 -4 25	81 1.5 32	74 5.8 33	76 3.6 26	68 12.6 46	85 -15 32	83 -2 31	82 -1.14 28	94 -0.90 29	108 0.64 28	
SAN 250266 6020661812		SAN 170025 SAN 163612	109 48	81 32	91 36	108 17	95 24	79 30			110 -0.04 50	91 8 17	81 4.9 32	91 1.0 36	83 10.3 29	79 2 16	83 -9 13	86 4.4 24	97 -7.4 19	108 -2.0 12	80 19.9 40	93 -9 24	82 -2 23	78 -1.47 12	102 0.44 13	101 0.02 12	
SAN 250267 6020654072		LFV 130228 SAN 100043	81 60	87 55	103 45	106 17	75 33	64 42			91 1.96 61	92 10 17	87 7.8 55	103 4.5 45	87 13.5 46	96 63 16	98 -33 14	94 9.5 34	85 -0.7 32	92 0.9 12	68 12.6 54	105 1 23	93 8 21	86 -0.71 12	109 1.53 13	101 0.07 12	
SAN 250268 6020652662		SAN 131582	93 56	80 16	109 26						95 1.55 62		80 4.5 16	109 6.6 26	80 7.1 6						64 9.9 23						
SAN 250272 6020662893		SAN 190148	117 24	80 15	103 21	107 9					114 -0.52 24		80 4.3 15	103 4.7 21	78 5.8 15						68 12.4 22						
SAN 250274 6020661846		SAN 170025 SAN 180298	94 64	88 29	102 32	103 16	98 22	83 30			100 0.95 70	95 15 16	88 8.4 29	102 4.4 32	90 16.1 26	82 9 14	84 -11 12	88 5.4 23	98 -7.8 18	109 -2.2 11	84 22.4 38	96 -6 23	86 2 22	82 -1.09 11	103 0.56 12	103 0.20 11	
SAN 250280 6020654080	1	LFV 130228 SAN 180210	94 61	81 53	91 45	113 26	73 36	60 43	90 22	62 39	100 0.96 62	87 3 26	81 5.0 53	91 0.9 45	82 9.2 52	94 55 24	98 -34 20	95 10.0 39	80 2.1 36	85 2.1 16	86 23.3 56	100 -3 30	87 2 28	83 -1.06 17	113 2.10 18	100 -0.05 17	
SAN 250281 6020661853		SAN 170025 SAN 200187	106 62	81 36	96 26	107 16	94 22	78 31			110 -0.03 69	91 9 16	81 4.9 36	96 2.4 26	84 10.8 30	79 0 14	83 -9 12	85 4.0 23	94 -5.6 18	108 -2.0 11	80 19.5 36	94 -8 22	83 -2 21	79 -1.38 11	104 0.61 12	104 0.28 11	
SAN 250288 6020661861		SAN 170025 SAN 120487	103 63	83 29	113 35	100 16	95 22	85 31			102 0.76 68	98 19 16	83 5.8 29	113 7.5 35	86 12.6 28	86 27 14	84 -11 12	89 6.3 23	95 -6.0 17	103 -1.2 11	87 24.1 38	102 -2 22	91 6 21	85 -0.77 11	103 0.57 12	101 0.01 11	
SAN 250289 6020654122		LFV 130228 SAN 110263	88 56	77 48	105 43	114 16	80 31	64 38			96 1.42 56	86 1 16	77 2.6 48	105 5.3 43	79 6.3 46	96 63 16	93 -26 14	96 10.3 34	88 -2.0 30	95 0.4 11	75 16.6 52	103 -1 22	92 6 21	83 -1.06 12	106 1.00 13	97 -0.30 12	
SAN 250290 6020652670	1	MAN 152581 SAN 210006	113 67	86 46	88 39	102 34	77 35	72 42	89 25	72 39	108 0.11 72	97 17 34	86 7.2 46	88 0.1 39	89 15.1 50	89 39 30	94 -26 19	98 11.4 33	77 4.2 35	94 0.5 22	83 21.9 49	92 -9 32	83 -1 31	99 0.57 23	105 0.81 24	106 0.42 23	
SAN 250291 6020652688		MAN 070861 SAN 153260	96 68	95 46	110 44	99 29	90 37	90 42	78 26	86 39	96 1.37 71	99 20 29	95 12.1 46	110 6.7 44	89 15.2 43	83 16 27	84 -10 24	86 4.4 30	99 -8.4 34	102 -0.9 26	76 17.4 51	97 -6 30	93 7 28	83 -1.00 24	93 -1.13 24	91 -0.81 24	
SAN 250292 6020651755		SAN 200298	91 54	85 26	97 14						94 1.64 62		85 7.1 26	97 2.7 14							64 10.0 19						

Valores estimados de cría (EBVs): Toros																									
Index EBV Acc																									
*Consanguinidad marcada en rojo es alta																									
Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 250294		SAN 180441	99 30	85 25	101 27	105 14	100 19	84 22		100 1.01 30	93 12 14	85 6.8 25	101 4.2 27	83 9.5 24	79 0 14	75 4 12	85 4.1 15	106 -12.6 17	116 -3.4 12	68 12.7 29	95 -7 15	88 3 14	78 -1.49 12	90 -1.59 12	94 -0.52 12
SAN 250295		SAN 170025 SAN 200090	104 61	83 28	94 25	105 16	96 22	79 29		107 0.21 67	93 12 16	83 5.8 28	94 1.8 25	87 13.1 30	79 -2 14	83 -8 12	85 3.9 23	98 -7.9 18	108 -2.1 11	81 20.3 37	92 -9 23	81 -3 22	79 -1.45 11	103 0.57 12	103 0.17 11
SAN 250297		MAN 152581 SAN 190167	107 65	87 35	92 36	100 32	84 32	75 37	86 22	104 0.53 71	99 20 32	87 7.9 35	92 1.2 36	90 16.3 38	88 32 27	88 -17 16	98 11.3 30	82 1.0 28	107 -1.7 20	73 15.4 47	91 -10 29	85 0 28	97 0.34 21	97 -0.43 23	105 0.34 21
SAN 250298		SAN 130994	111 30	78 9	93 14		98 12			112 -0.25 32		78 3.0 9	93 1.7 14	77 4.2 16				107 -13.0 7		58 6.4 26					
SAN 250304	6	LFV 130228 SAN 190237	100 69	80 52	94 41	106 23	75 36	63 43	91 22	108 0.18 73	92 10 23	80 4.5 52	94 1.9 41	82 9.1 49	96 64 22	94 -27 20	96 10.5 38	81 1.5 35	88 1.5 17	83 21.3 55	97 -6 29	88 3 27	82 -1.08 18	109 1.51 19	93 -0.66 18
SAN 250305		SAN 163682	109 19	80 11	115 20					108 0.16 18		80 4.2 11	115 8.2 20	74 2.1 6						73 15.6 22					
SAN 250306		MAN 152563 SAN 170131	107 57	89 47	112 43	98 33	54 37	71 41	84 29	109 0.03 59	99 21 33	89 8.9 47	112 7.3 43	87 13.3 42	86 26 31	83 -8 26	81 1.3 32	68 9.5 34	73 4.2 26	72 15.0 50	85 -15 32	84 0 32	83 -0.98 29	95 -0.80 29	111 0.84 29
SAN 250308		SAN 170025 SAN 190183	111 49	81 25	94 26	106 16	98 22	81 26		114 -0.48 53	92 10 16	81 4.6 25	94 1.9 26	83 10.1 24	80 2 14	83 -8 12	86 4.3 23	97 -7.6 17	109 -2.1 11	83 21.8 38	95 -7 22	84 -1 21	81 -1.26 11	103 0.61 12	104 0.29 11
SAN 250309	13	SAN 190017 SAN 153155	91 69	87 44	98 41	98 23	85 29	70 39	86 22	98 1.17 73	101 23 23	87 8.0 44	98 3.0 41	92 17.6 42	87 32 21	83 -9 21	94 9.2 31	87 -1.9 24	94 0.4 14	88 24.8 49	94 -8 33	80 -4 30	87 -0.61 17	108 1.40 19	93 -0.66 17
SAN 250315		SAN 130811	90 56	76 15	97 26					95 1.47 62		76 2.2 15	97 2.7 26							66 11.2 23					
SAN 250316		SAN 163852	101 31	82 17	93 27		105 10			103 0.63 32		82 5.5 17	93 1.5 27	80 6.7 8						59 6.9 24					
SAN 250317		SAN 200132	107 56	78 25	104 14					106 0.39 63		78 3.4 25	104 4.8 14	77 4.3 16						63 9.5 18					
SAN 250318	13	SAN 190017 SAN 153238	92 69	92 44	98 41	95 23	81 30	73 39	89 22	98 1.20 73	104 28 23	92 10.7 44	98 3.2 41	95 20.5 44	91 44 22	86 -13 21	96 10.1 31	85 -0.6 26	93 0.6 15	82 21.0 48	99 -4 34	85 0 31	90 -0.32 18	110 1.59 19	92 -0.77 18

Index
EBV
Acc

Valores estimados de cría (EBVs): Toros

*Consanguinidad marcada en rojo es alta

Toro			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 250319 6020662976		SAN 180267	102 29	80 24	97 29	109 15	101 17	80 21			101 0.82 29	89 6 15	80 4.3 24	97 2.8 29	80 6.9 22	75 -15 14	75 4 13	82 2.1 15	105 -11.9 14	119 -4.0 9	66 11.5 29	93 -9 15	82 -2 14	78 -1.54 11	94 -0.87 11	100 -0.03 11
SAN 250320 6020654130		SAN 120516	100 9	80 8	97 14						103 0.67 9		80 4.4 8	97 2.7 14	79 6.3 16						66 11.4 26					
SAN 250321 6020654148		SAN 180062	100 31	82 29	93 33	106 16	100 20	78 25			104 0.58 31	92 11 16	82 5.5 29	93 1.6 33	85 11.7 28	79 -1 14	76 3 12	86 4.5 23	103 -10.5 17	121 -4.3 11	66 11.3 31	92 -9 22	83 -1 21	76 -1.71 11	98 -0.24 12	101 0.06 11
SAN 250322 6020654155		SAN 153282	100 27	84 22	97 27		109 12				102 0.81 27		84 6.2 22	97 2.7 27	82 8.6 18				111 -15.3 8		63 9.7 25					
SAN 250323 6020651821		SAN 190014	106 54	82 8	98 8		108 9				106 0.38 61		82 5.4 8	98 3.1 8							65 10.9 20					
SAN 250324 6020651839	3	SAN 190017 SAN 200275	93 67	88 47	88 34	100 22	88 30	70 39	89 20	70 35	97 1.25 72	98 20 22	88 8.6 47	88 0.0 34	91 17.2 44	90 42 20	88 -16 19	86 4.6 27	91 -3.7 29	98 -0.2 16	88 24.5 45	95 -7 30	85 0 27	87 -0.57 17	107 1.23 18	92 -0.73 17
SAN 250325 6020654171	5	SAN 180004 SAN 220060	112 65	84 48	91 32	99 22	92 30	79 39	88 20	78 35	113 -0.35 70	99 21 22	84 6.5 48	91 1.1 32	87 13.3 48	90 42 20	86 -14 18	84 3.3 23	97 -7.4 29	100 -0.5 17	87 23.8 44	92 -10 31	86 1 27	84 -0.88 17	103 0.50 18	88 -1.09 17
SAN 250326 6020654189		SAN 153171	108 35	84 20	96 29	109 9	105 13	89 20			106 0.40 36	90 7 9	84 6.3 20	96 2.6 29	81 7.7 18	72 -26 8	70 13 7	82 1.9 10	109 -14.1 8	127 -5.3 5	62 8.9 27	92 -10 10	81 -3 8	75 -1.78 6	91 -1.41 6	101 0.05 6
SAN 250327 6020651847		SAN 200011	80 54	90 26	102 14						84 2.69 62		90 9.3 26	102 4.2 14	87 13.0 18						64 10.4 19					
SAN 250330 6020651854		SAN 190143	92 54	82 13	101 6						97 1.34 61		82 5.2 13	101 4.1 6	80 7.4 12						67 12.0 22					
SAN 250331 6020651862		SAN 130838	100 58	86 19	101 27		97 11				99 1.07 64		86 7.5 19	101 4.0 27	83 9.4 16				107 -12.9 5		57 5.9 26					
SAN 250332 6020651870		SAN 180268	81 54								83 2.77 61										75 16.8 18					
SAN 250334 6020651888		SAN 220070	101 55	84 10	99 13		109 7				103 0.71 63		84 6.4 10	99 3.3 13	81 8.3 7						58 6.5 17					

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Reprod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 250336 6020651896		SAN 200352	98 56	79 27	99 17	121 7	108 11	85 23			99 1.10 63	83 -3 7	79 3.8 27	99 3.3 17	76 3.7 20	71 -31 7	69 15 6	81 1.2 7	110 -14.6 7		65 11.0 22	89 -12 7	78 -6 7	73 -2.02 5	90 -1.50 6	101 0.02 5
SAN 250337 6020654197	1	SAN 180004 SAN 200075	110 53	92 50	91 37	98 30	93 33	86 39	93 20	85 35	105 0.42 55	101 23 30	92 10.5 50	91 0.9 37	94 19.9 51	96 64 22	94 -27 18	92 8.1 25	93 -5.0 32	106 -1.6 18	84 22.1 48	95 -7 28	91 6 26	89 -0.45 18	93 -1.12 19	89 -0.95 18
SAN 250339 6020654205		MAN 070861 SAN 190193	92 56	94 45	96 41	106 29	91 37	83 40	76 26	79 37	93 1.69 58	93 11 29	94 11.8 45	96 2.5 41	89 15.1 42	81 7 27	82 -7 24	84 3.1 30	100 -9.3 34	101 -0.7 26	77 17.8 50	94 -8 30	89 4 28	81 -1.20 24	94 -0.95 24	92 -0.77 24
SAN 250341 6020677461		SAN 210090 SAN 230129	115 60	76 27	99 18		105 10				115 -0.55 68		76 2.2 27	99 3.3 18	72 0.1 29						73 15.7 25					
SAN 250344 6020654221		SAN 142461	102 56	76 16	112 26						105 0.42 62		76 2.2 16	112 7.4 26	79 5.9 14						64 9.9 23					
SAN 250346 6020654213		SAN 150271	101 30	83 19	94 28	109 8	105 14				103 0.70 29	90 7 8	83 5.9 19	94 2.0 28	81 8.5 12	72 -26 7	70 14 6	84 2.9 9	110 -14.8 9	125 -5.0 6	63 9.3 27	90 -11 9	80 -4 8	73 -1.97 6	89 -1.74 6	98 -0.19 6
SAN 250347 6020654239		SAN 170047	77 31	88 16	102 26						86 2.49 32		88 8.5 16	102 4.4 26	86 12.9 6						62 9.1 24					
SAN 250351 6020678873	1	MAN 070861 SAN 151025	91 59	104 55	92 51	96 43	76 44	80 47	92 34	80 44	88 2.18 60	103 26 43	104 17.0 55	92 1.3 51	98 23.4 53	94 56 39	94 -27 29	92 7.9 42	79 2.8 44	92 0.8 32	81 20.6 57	94 -8 42	95 9 40	92 -0.12 31	97 -0.49 32	85 -1.35 31
SAN 250352 6020651904		SAN 110109	84 56	86 17	121 26		105 11				86 2.42 62		86 7.7 17	121 10.1 26	86 12.8 16				109 -14.3 8		64 10.2 24					
SAN 250353 6020651912		SAN 220057	103 53	81 12	99 15		106 9				107 0.29 61		81 5.0 12	99 3.5 15	80 7.0 9				110 -14.6 6		61 8.3 19					
SAN 250354 6020662869		SAN 170039	85 33	90 17	114 27		105 10				90 2.03 34		90 9.6 17	114 8.1 27	88 14.0 10						65 10.7 24					
SAN 250355 6020651920		SAN 190248	99 52	83 7			109 8				101 0.92 61		83 5.9 7								67 11.9 20					
SAN 250356 6020654163		SAN 153212	103 21	78 15	109 26						105 0.49 20		78 3.4 15	109 6.3 26	73 1.1 14						68 12.8 23					

Valores estimados de cría (EBVs): Toros

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Toro			Índice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250358 6020651938	1	SAN 190017 SAN 170232	98 68	92 46	88 42	97 28	82 33	72 41	94 24	73 38	102 0.74 72	102 25 28	92 10.6 46	88 0.0 42	97 21.9 46	96 64 26	93 -25 23	90 7.1 36	84 0.2 30	93 0.8 19	89 25.5 50	101 -3 37	91 5 35	90 -0.37 20	114 2.21 21	98 -0.24 20
SAN 250362 6020654056		SAN 153176	101 18								103 0.62 17										71 14.4 21					
SAN 250364 6020654064		SAN 100152	107 23	76 17	107 26		104 11				106 0.38 22		76 2.0 17	107 5.7 26	76 3.4 16			109 -14.3 8		68 12.3 22						
SAN 250365 6020651946		SAN 200052	127 54	66 26	96 14						126 -1.70 62		66 -3.1 26	96 2.5 14	66 -5.7 18						63 9.8 19					
SAN 250369 6020651953	13	SAN 180004 SAN 200186	116 66	86 53	95 35	104 23	95 32	87 41	82 20	84 37	111 -0.17 71	95 14 23	86 7.3 53	95 2.2 35	84 10.4 50	86 25 21	83 -9 19	83 2.5 23	100 -9.2 31	104 -1.2 20	83 21.9 46	90 -11 27	86 1 25	80 -1.36 19	97 -0.35 19	87 -1.16 19
SAN 250370 6020651961		SAN 200002	112 53	67 27	96 16	127 7	108 11	80 23			113 -0.39 61	78 -11 7	67 -2.5 27	96 2.5 16	70 -1.7 20	68 -42 7	67 17 6	79 0.0 7	111 -15.5 7		64 10.3 21	85 -15 7	74 -10 7	70 -2.30 5	91 -1.39 6	101 0.04 5
SAN 250372 6020651979	13	SAN 180004 SAN 200201	101 66	91 53	98 35	99 24	82 34	78 42	84 22	76 38	102 0.79 71	99 21 24	91 9.9 53	98 3.0 35	93 18.4 50	88 34 23	87 -16 20	85 3.8 26	90 -3.2 34	93 0.7 20	82 21.3 47	90 -11 29	87 2 27	81 -1.21 19	103 0.52 20	88 -1.05 19
SAN 250373 6020651987		SAN 180329	112 55								116 -0.71 61										72 15.2 18					

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 088001 77956506		MAN 050253 SAN 020041	91 61	91 55	86 66	105 31	97 42	77 48	88 26	76 44	91 1.96 60	93 12 31	91 10.1 55	86 -0.6 66	88 14.4 50	92 49 29	99 -35 23	80 0.7 39	97 -7.1 34	110 -2.3 23	79 19.4 68	109 4 37	97 11 36	81 -1.19 20	86 -2.15 21	101 0.05 20
SAN 100043 76548270		SAN 055155	82 71	93 62	112 59	100 8	85 29	80 46			85 2.50 72	97 18 8	93 11.1 62	112 7.3 59	90 15.9 31	87 31 7	91 -23 6	87 5.3 10	99 -8.6 22	101 -0.7 9	60 7.9 55	111 6 9	100 14 8	92 -0.10 6	100 0.00 6	104 0.27 6
SAN 100152 91735332			111 46	70 34	115 53		97 21				106 0.32 44		70 -1.2 34	115 8.2 53	72 0.2 33				104 -11.6 16		82 20.9 44					
SAN 110004 79885836		SAN 055025	104 66	81 37	117 58		91 21				105 0.47 64		81 4.7 37	117 9.1 58	79 6.6 30				98 -7.8 8		77 17.8 53					
SAN 110015 79877890		SAN 020047	85 51	79 29	96 46						93 1.74 49		79 3.5 29	96 2.4 46	77 4.8 12						70 13.9 53					
SAN 110041 96032628		SAN 066069	95 30	80 7	115 11						97 1.26 28		80 4.2 7	115 8.3 11	82 9.1 6						82 21.1 46					
SAN 110098 96024658		SAN 066314	96 35	76 12	99 22						99 1.06 34		76 2.1 12	99 3.5 22	80 7.0 7						78 18.5 40					
SAN 110109 91735381			82 62	83 34	141 53		99 22				85 2.54 60		83 5.7 34	141 16.4 53	87 13.2 33				104 -11.4 16		75 16.6 47					
SAN 110123 79876975		SAN 077168	111 74	66 60	107 60	127 15	88 28	73 47			119 -1.05 75	77 -12 15	66 -3.4 60	107 5.8 60	70 -1.3 34	76 -12 14	83 -8 12	83 2.5 17	100 -9.2 18	96 0.2 12	76 17.2 55	93 -9 17	79 -5 17	82 -1.15 12	99 -0.05 12	98 -0.23 12
SAN 110130 90929092		SAN 088133	100 64	83 39	83 55	109 19	85 29	66 38			103 0.71 62	91 8 19	83 6.1 39	83 -1.5 55	85 11.5 36	76 -11 16	84 -11 9	81 1.5 24	102 -10.1 18	97 0.1 11	65 11.1 57	102 -2 24	83 -2 17	82 -1.07 8	100 0.08 8	102 0.12 8
SAN 110156 91731109			108 42	76 31	130 53						103 0.65 40		76 1.8 31	130 12.8 53	79 6.5 28						76 17.6 46					
SAN 110159 91735399			120 58	63 31	100 53						115 -0.62 57		63 -5.1 31	100 3.6 53	66 -5.3 29						72 14.7 47					
SAN 110167 76548098		SAN 055024	108 73	81 62	126 60	106 8	83 30	89 47			108 0.12 74	91 9 8	81 4.7 62	126 11.8 60	81 7.8 32	83 15 7	89 -18 6	84 3.1 10	96 -6.9 22	94 0.4 9	69 12.9 58	106 1 9	93 7 8	87 -0.61 6	100 0.02 6	103 0.23 6

Vaca			Indice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
SAN 110179 79876918		SAN 066107	128 74	65 62	78 58	134 10	91 28	70 47			128 -1.93 75	72 -19 10	65 -4.0 62	78 -3.2 58	67 -4.7 36	75 -16 9	83 -9 7	78 -0.6 12	103 -10.7 22	100 -0.6 9	75 16.8 54	91 -11 11	76 -8 10	78 -1.48 6	99 -0.07 6	104 0.30 6
SAN 110195 80870975		SAN 099000	126 69	78 46	97 58	112 19	87 27	84 42			123 -1.46 71	87 4 19	78 3.3 46	97 2.8 58	77 4.2 38	77 -10 16	81 -6 9	81 1.5 24	100 -9.3 18	96 0.1 11	72 14.8 53	102 -1 24	84 0 17	85 -0.81 8	100 0.07 8	102 0.13 8
SAN 110274 79877775		SAN 066077	112 65	72 45	90 60	130 10	83 28	70 40			110 -0.09 64	76 -14 10	72 0.1 45	90 0.6 60	72 -0.2 24	77 -8 9	84 -11 7	79 0.5 12	97 -7.5 15	97 0.1 8	66 11.5 60	93 -8 11	79 -5 10	81 -1.19 6	99 -0.08 6	104 0.32 6
SAN 120472 79878021		SAN 055092	109 51	77 35	94 36	123 8	87 28	76 31			112 -0.23 52	81 -6 8	77 2.7 35	94 1.9 36	75 2.9 35	79 0 7	85 -13 6	80 0.9 10	98 -8.2 18	97 -0.1 9	71 14.5 56	100 -3 9	85 1 8	84 -0.92 6	100 0.03 6	103 0.21 6
SAN 120487 91735589			105 60	74 34	128 53						102 0.82 58		74 0.8 34	128 12.4 53	75 2.8 29						88 24.9 46					
SAN 120516 91738104		SAN 020479	97 19	79 17	95 29						101 0.89 18		79 3.7 17	95 2.1 29	79 6.0 32						79 19.1 51					
SAN 120548 91738146		SAN 020382	101 52	76 37	95 58						104 0.56 50		76 2.3 37	95 2.1 58	77 4.7 29						70 14.0 51					
SAN 120610 79861258		MAN 070787 SAN 077123	88 80	86 67	92 66	116 34	87 43	71 56	76 30	68 51	92 1.84 81	85 0 34	86 7.2 67	92 1.4 66	84 10.6 52	77 -7 30	91 -23 28	80 0.9 34	94 -5.7 39	98 -0.2 22	82 20.9 67	92 -9 34	79 -5 32	80 -1.28 24	104 0.63 26	97 -0.29 24
SAN 120651 91736843			95 46	72 34	111 53						96 1.38 44		72 0.0 34	111 7.0 53	75 2.4 33						80 20.1 45					
SAN 130711 79861290		MAN 070787 SAN 088198	99 74	93 56	107 64	103 35	88 40	89 51	80 30	85 47	96 1.40 75	94 14 35	93 11.1 56	107 6.0 64	88 14.7 54	82 11 32	93 -24 27	82 2.1 38	97 -7.2 36	98 -0.3 20	81 20.2 63	107 3 38	91 6 32	89 -0.44 23	104 0.73 24	102 0.12 23
SAN 130731 80861610		MAN 070861 SAN 110032	95 73	100 64	107 57	95 29	93 45	94 52	84 26	90 47	93 1.72 74	103 27 29	100 14.7 64	107 5.8 57	93 19.1 53	88 33 28	90 -20 24	86 4.6 30	116 -18.4 45	100 -0.5 26	64 10.3 64	102 -1 30	98 12 28	89 -0.39 24	96 -0.51 25	92 -0.71 24
SAN 130763 90012998		SAN 020263	99 53	72 33	77 54						104 0.53 51		72 -0.2 33	77 -3.3 54	72 0.2 28						65 10.5 52					
SAN 130811 91736876			74 58	71 31	95 52						84 2.68 56		71 -0.3 31	95 2.2 52							78 18.6 46					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 130814 91736884			72 47	81 31	130 53						79 3.15 45		81 4.9 31	130 12.9 53	85 11.5 24						69 13.0 46					
SAN 130818 96046545			87 32								92 1.77 30										75 17.0 39					
SAN 130827 96046552			98 43	86 33	101 30	106 8	85 24	77 27			99 1.06 43	92 10 8	86 7.4 33	101 4.0 30	83 9.7 12	82 10 7	87 -16 6	83 2.4 10	96 -6.6 17	98 -0.2 8	68 12.6 46	104 0 9	90 5 8	87 -0.60 6	100 0.02 6	103 0.23 6
SAN 130838 90009150			104 73	86 37	102 54		83 22				101 0.87 74		86 7.7 37	102 4.4 54	83 9.7 33			83 2.4 5	99 -8.7 9		61 8.1 52					
SAN 130867 90009168			88 72	84 44	107 59	110 15	95 30	79 42			97 1.32 72	89 5 15	84 6.5 44	107 6.0 59	83 10.2 26	82 11 14	89 -19 12	88 5.8 17	104 -11.4 23	99 -0.3 14	83 21.7 53	101 -2 17	89 4 17	87 -0.61 12	99 -0.07 12	98 -0.19 12
SAN 130982 80883622			99 70	81 51	101 60	116 29	71 40	68 47	63 26	62 43	100 0.94 69	85 0 29	81 4.9 51	101 4.0 60	77 4.6 48	72 -28 27	75 4 24	80 0.7 30	84 0.3 34	88 1.5 26	71 14.2 61	92 -10 30	79 -5 28	69 -2.43 24	87 -2.00 24	101 0.02 24
SAN 130984 80883614			113 73	84 55	114 64	99 29	71 41	80 50	68 26	74 45	109 0.08 72	98 19 29	84 6.3 55	114 8.0 64	81 7.8 52	76 -11 27	81 -5 24	84 3.3 30	82 1.5 34	88 1.6 26	73 15.4 64	98 -5 30	87 2 28	73 -2.02 24	87 -2.01 24	101 0.05 24
SAN 130994 90009176			117 60	73 18	88 28		86 23				118 -0.94 63		73 0.7 18	88 0.1 28	74 1.9 33				100 -8.9 14		62 9.0 52					
SAN 130999 90039249			103 62	85 36	99 57	107 9	89 24	80 35			104 0.52 60	91 9 9	85 7.1 36	99 3.5 57	83 9.6 33	76 -11 8	79 -3 5	82 2.1 12	102 -10.0 8	100 -0.6 6	68 12.6 57	97 -5 12	84 0 9			
SAN 131030 90009192			117 68	71 43	92 57	127 15	83 28	71 40			122 -1.31 69	78 -10 15	71 -0.7 43	92 1.1 57	70 -2.1 34	81 6 14	86 -14 12	87 5.0 17	97 -7.5 18	95 0.3 12	67 11.7 54	99 -4 17	88 3 17	87 -0.58 12	99 -0.07 12	98 -0.19 12
SAN 131035 90039256			99 65	87 43	111 58	110 5	85 23	85 38			102 0.79 63	88 5 5	87 7.9 43	111 7.2 58	84 10.7 34	83 16 5		87 5.1 6	93 -5.2 8		77 17.8 56	104 0 5	93 7 5			
SAN 131531 91736900			122 57	63 31	105 53						121 -1.19 55		63 -4.6 31	105 5.2 53	67 -4.5 28						70 14.0 47					
SAN 131539 91736918			113 47	67 31	104 53						109 0.03 45		67 -2.9 31	104 5.1 53	70 -1.4 16						71 14.2 46					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 131541 90013012		SAN 055044	112 51	84 36	92 37	110 8	84 28	79 31			110 -0.06 50	89 5 8	84 6.6 36	92 1.4 37	80 7.3 34	81 6 7	86 -14 6	82 1.8 10	96 -6.9 17	98 -0.2 8	65 10.6 58	103 -1 9	88 3 8	86 -0.68 6	100 0.02 6	103 0.22 6
SAN 131546 90013038		SAN 055101	109 61	86 47	111 60	104 8	84 28	87 40			107 0.22 60	94 13 8	86 7.6 47	111 7.0 60	83 10.2 26	83 16 7	88 -18 6	84 3.3 10	92 -4.3 22	97 0.0 8	72 15.0 54	106 2 9	93 8 8	89 -0.42 6	100 0.01 6	104 0.24 6
SAN 131575 91736934			83 54	82 31	133 52						86 2.46 52		82 5.2 31	133 13.7 52	86 12.5 28						79 19.5 44					
SAN 131582 91736959			92 58	74 31	119 53						94 1.64 56		74 1.3 31	119 9.6 53	77 4.5 12						74 16.0 46					
SAN 131605 91736967		SAN 050005	69 51	89 36	94 55	111 18	86 27	63 35			80 3.03 49	88 5 18	89 9.0 36	94 1.7 55	88 14.3 28	77 -9 17	82 -6 15	76 -1.6 18	97 -7.6 17	102 -1.0 14	66 11.2 50	99 -4 18	85 0 17	88 -0.55 12	97 -0.37 12	99 -0.11 11
SAN 131634 91736025			100 58	60 34	73 53						104 0.60 56		60 -6.3 34	73 -4.5 53	67 -4.7 12						71 14.2 44					
SAN 131666 90012600		SAN 055141	80 67	90 47	103 61	103 8	90 29	74 41			90 2.05 66	95 15 8	90 9.4 47	103 4.8 61	89 15.0 36	82 12 7	88 -17 6	83 2.7 10	97 -7.3 23	99 -0.3 9	78 18.7 56	105 1 9	91 6 8	88 -0.52 6	100 0.01 6	103 0.24 6
SAN 131669 90941998		SAN 066019	89 59	89 44	115 58	106 8	82 26	81 38			92 1.80 58	91 9 8	89 9.1 44	115 8.2 58	85 11.6 22	84 17 7	88 -17 6	84 3.3 10	93 -4.9 17	97 0.0 8	67 11.9 52	106 2 9	94 8 8	89 -0.40 6	100 0.01 6	104 0.24 6
SAN 141992 91731232			96 61	74 35	114 54		99 22				97 1.34 60		74 1.0 35	114 8.1 54	78 5.3 34				107 -13.2 16		75 17.0 46					
SAN 142261 91736397			84 52	77 30	124 50						88 2.25 50		77 2.8 30	124 11.2 50	81 8.2 24						74 16.0 43					
SAN 142276 90038902		SAN 100032	107 42	79 29	102 17		82 23				109 0.01 42		79 3.7 29	102 4.3 17	79 6.1 6			83 2.8 5	95 -6.2 11	95 0.3 5	68 12.4 52					
SAN 142285 91736405			123 53	59 23	85 40						118 -0.94 51		59 -6.9 23	85 -0.8 40	63 -7.6 12						73 15.9 46					
SAN 142388 90038548		SAN 100141	87 44	84 31	106 53						94 1.62 42		84 6.5 31	106 5.5 53	84 10.6 28						67 12.1 53					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 142461 91736504			82 55	80 31	127 53						86 2.48 53		80 4.3 31	127 12.1 53	85 11.5 28						74 16.1 47					
SAN 142463 91736512			85 52	72 36	111 52						90 2.04 50		72 0.0 36	111 7.1 52	76 3.5 33						72 15.1 47					
SAN 142517 90930181		SAN 088045	76 60	103 37	132 55	91 16	88 28	97 37			79 3.17 58	106 31 16	103 16.7 37	132 13.7 55	100 24.7 34	95 62 14	103 -41 11	92 7.9 20	93 -5.2 17	102 -1.0 12	72 15.3 54	117 11 18	109 21 18	94 0.12 10	94 -0.88 11	104 0.31 10
SAN 142519 91736538			114 63	70 31	116 52						109 0.03 61		70 -1.0 31	116 8.7 52	74 1.6 28						76 17.4 49					
SAN 142600 91736561			120 57	67 30	114 52						122 -1.30 55		67 -2.8 30	114 7.9 52	69 -3.0 28						73 15.8 45					
SAN 150215 90766296		SAN 055051	98 37	83 36	98 37	109 8	105 27	83 29			101 0.90 38	90 7 8	83 5.8 36	98 3.1 37	80 7.4 14	77 -8 7	76 3 6	81 1.4 10	106 -12.4 22	122 -4.4 9	69 13.1 49	98 -5 9	86 1 8	77 -1.57 6	92 -1.28 6	101 0.02 6
SAN 150271 90500075		SAN 077150	99 59	84 39	90 56	109 15	100 28	79 37			100 0.96 58	90 8 15	84 6.5 39	90 0.7 56	84 10.3 24	74 -19 14	76 3 12	84 3.3 17	106 -12.6 18	114 -3.0 13	72 15.0 54	91 -11 17	80 -4 17	74 -1.87 12	91 -1.35 12	96 -0.42 12
SAN 151025 92621036		5 AG 080409 AG 020297	86 70	104 65	83 65	96 63	77 54	73 58	98 45	74 55	83 2.72 70	104 27 63	104 17.0 65	83 -1.5 65	102 26.6 64	98 73 55	97 -32 32	97 11.3 60	66 10.2 55	99 -0.4 39	87 24.1 68	93 -8 59	91 6 56	98 0.53 39	100 0.05 42	89 -1.02 39
SAN 152604 90038571		SAN 077089	93 57	86 44	111 57	105 15	104 31	89 39			95 1.51 55	93 11 15	86 7.2 44	111 7.2 57	85 11.3 34	75 -14 14	76 3 12	85 3.9 17	111 -15.2 23	118 -3.8 14	70 13.5 56	92 -9 17	82 -2 17	76 -1.73 12	91 -1.36 12	96 -0.41 12
SAN 152605 96043989		SAN 088039	123 56	75 26	83 30	111 16	103 21	80 28			121 -1.25 61	89 6 16	75 1.7 26	83 -1.5 30	75 2.6 22	80 3 14	81 -5 11	80 1.0 20	106 -12.7 17	123 -4.7 12	64 9.9 34	97 -6 18	86 1 18	75 -1.80 10	86 -2.13 11	101 0.03 10
SAN 152626 90033309		SAN 040384	87 61	93 35	137 56						90 1.98 59		93 11.2 35	137 14.9 56	93 18.8 18						73 15.4 52					
SAN 152658 91738138			90 57	78 22	118 40						95 1.49 55		78 3.4 22	118 9.2 40	71 -1.0 12						91 26.2 45					
SAN 152689 90033283		SAN 088029	72 50	102 39	121 57	91 16	106 27	97 36			74 3.67 48	107 32 16	102 15.9 39	121 10.3 57	98 23.6 32	89 39 14	89 -19 11	89 6.1 20	101 -9.8 17	123 -4.6 12	76 17.3 53	109 4 18	102 16 18	84 -0.87 10	86 -2.17 11	102 0.10 10

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
SAN 153109 90013871		SAN 130984	106 73	83 40	107 58	94 14	93 27	81 40			108 0.11 74	104 28 14	83 5.8 40	107 5.9 58	85 11.2 37	74 -18 14	73 8 12	84 3.5 15	97 -7.6 17	112 -2.7 12	68 12.3 53	95 -7 15	85 1 14	73 -1.97 12	87 -2.07 12	101 0.05 12
SAN 153120 91738203		SAN 120642	119 62	83 44	100 56	106 5	100 22	92 37			114 -0.50 61	92 11 5	83 5.8 44	100 3.7 56	79 6.7 17	79 -1 5		86 4.3 6	102 -10.5 8		72 15.1 53	98 -5 5	89 4 5			
SAN 153122 89975155		MAN 060561 SAN 110274	117 79	76 55	92 65	110 29	79 37	69 50	82 28	68 46	117 -0.75 79	89 6 29	76 2.1 55	92 1.1 65	78 5.3 44	83 15 27	80 -4 27	92 8.3 41	86 -1.3 28	96 0.2 17	71 14.7 66	92 -10 41	75 -9 38	84 -0.91 23	109 1.43 24	97 -0.29 23
SAN 153142 91731273			109 54	69 31	100 53						110 -0.08 52		69 -1.5 31	100 3.7 53	61 -9.7 12						85 22.8 48					
SAN 153155 89956122		MAN 060561 SAN 120263	90 78	81 57	105 63	106 30	86 37	69 50	81 28	67 46	99 1.07 79	92 10 30	81 4.6 57	105 5.1 63	86 12.7 50	82 11 28	81 -5 28	94 9.1 42	89 -2.7 29	96 0.2 17	86 23.5 65	91 -11 41	73 -10 38	82 -1.08 23	109 1.45 25	94 -0.58 23
SAN 153171 90013921		SAN 130722	110 71	86 41	94 58	108 18	100 27	88 40			106 0.36 72	91 8 18	86 7.4 41	94 1.9 58	82 8.9 36	74 -19 16	76 2 14	81 1.2 19	103 -11.0 17	117 -3.5 10	71 14.1 54	95 -7 19	82 -2 16	78 -1.49 11	95 -0.69 12	101 0.06 11
SAN 153176 91742619			99 36								102 0.80 34			126 11.6 40							89 25.1 42					
SAN 153195 90013939		SAN 130700	84 71	83 39	92 58	113 15	104 25	74 39			91 1.93 72	87 3 15	83 5.8 39	92 1.3 58	82 8.9 35	73 -25 14	76 3 13	80 0.6 15	105 -11.8 14	119 -3.8 9	77 18.0 52	91 -10 15	79 -5 14	75 -1.82 11	94 -0.87 11	101 0.01 11
SAN 153196 91742551		SAN 131048	88 31	86 27	126 40						91 1.92 30		86 7.3 27	126 11.6 40	88 13.9 14						70 13.7 46					
SAN 153206 90013947		SAN 110175	125 72	63 34	87 55						145 -3.71 73		63 -5.1 34	87 -0.3 55	60 -10.5 18						81 20.4 52					
SAN 153211 91743781		SAN 131035	106 63	80 41	97 57		103 19				108 0.17 61		80 4.4 41	97 2.9 57	78 5.2 37						78 18.5 52					
SAN 153212 91869263			103 42	75 31	119 52						104 0.54 40		75 1.6 31	119 9.4 52	67 -4.5 28						84 22.0 46					
SAN 153215 90038506		SAN 055051	111 55	77 41	86 51	111 8	106 27	79 35			111 -0.17 54	88 5 8	77 2.7 41	86 -0.7 51	75 3.0 20	76 -13 7	75 4 6	80 0.8 10	106 -12.8 22	122 -4.5 9	72 14.7 51	96 -6 9	84 -1 8	76 -1.71 6	92 -1.27 6	101 0.01 6

Vaca			Indice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manten-iemiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 153233 96032495		MAN 060561 SAN 110098	88 70	81 48	92 54	102 29	89 34	63 44	82 28	62 41	97 1.24 72	97 17 29	81 4.9 48	92 1.3 54	88 13.9 44	83 16 27	78 -1 27	94 9.4 41	91 -3.7 27	99 -0.3 16	87 24.2 59	93 -9 41	76 -8 38	83 -0.99 22	108 1.33 24	95 -0.48 23
SAN 153238 91824961		MAN 060561 SAN 110171	90 73	92 56	106 63	99 32	77 39	75 50	87 30	74 46	96 1.39 73	99 21 32	92 10.6 56	106 5.5 63	94 19.3 54	88 36 30	85 -13 29	97 11.1 44	84 0.0 33	93 0.6 20	73 15.9 64	99 -4 44	82 -2 40	88 -0.50 24	111 1.84 26	91 -0.79 24
SAN 153239 90033374		MAN 060561 SAN 110011	125 78	68 54	61 62	127 29	84 36	57 49	77 28	56 45	124 -1.57 79	80 -8 29	68 -2.0 54	61 -8.3 62	71 -1.0 50	78 -4 27	79 -3 27	90 6.7 41	92 -4.4 28	99 -0.3 16	72 14.8 65	88 -13 41	67 -15 38	77 -1.65 22	108 1.35 24	95 -0.48 23
SAN 153252 96046578		MAN 060561 SAN 110030	101 58	76 47	95 50	105 29	89 34	65 41	85 28	65 38	104 0.55 58	94 13 29	76 1.9 47	95 2.1 50	80 7.5 44	86 25 27	77 2 27	96 10.3 41	91 -3.7 27	101 -0.7 16	83 21.5 59	96 -6 41	79 -5 38	84 -0.93 22	106 0.94 24	92 -0.70 23
SAN 153259 89975163		MAN 060561 SAN 100189	108 77	74 53	85 61	115 29	81 36	62 48	75 28	60 44	110 -0.10 78	86 1 29	74 1.2 53	85 -1.0 61	76 4.0 51	77 -6 27	70 12 27	88 5.9 41	90 -3.4 27	98 -0.2 16	69 13.0 64	88 -13 41	68 -14 38	81 -1.18 22	108 1.33 24	95 -0.44 23
SAN 153260 91742650		SAN 110022	92 63	87 22	119 40						95 1.46 62		87 8.0 22	119 9.5 40	85 11.4 12					76 17.7 47						
SAN 153282 91742569		SAN 099176	96 54	85 43	95 54		107 23				98 1.19 53		85 7.2 43	95 2.1 54	84 10.7 34				108 -13.6 16		73 15.7 50					
SAN 153350 90033325		SAN 100179	88 62	87 31	134 52						90 2.01 60		87 8.2 31	134 14.0 52	87 13.5 24						76 17.7 50					
SAN 153360 91743724		SAN 131530	116 39	79 25	90 41	122 8	102 20	87 25			112 -0.32 37	83 -4 8	79 3.7 25	90 0.8 41	76 3.3 18	76 -11 7	77 1 6	81 1.5 10	107 -13.1 8	120 -4.1 6	64 10.4 47	94 -8 9	83 -2 9	76 -1.67 5	90 -1.48 5	102 0.12 5
SAN 160414 90500042		SAN 055165	107 52	90 43	119 57	98 8	102 26	102 36			105 0.48 51	100 21 8	90 9.7 43	119 9.6 57	84 11.1 27	81 9 7	79 -2 6	85 3.8 10	100 -9.3 17	118 -3.7 8	76 17.4 52	104 0 9	94 8 8	83 -0.99 6	91 -1.30 6	101 0.07 6
SAN 160462 6020727183			101 12								103 0.66 12										91 26.2 23					
SAN 163369 91743187		SAN 130999	98 59	85 37	102 56	107 5	103 19	87 34			101 0.87 57	91 9 5	85 7.0 37	102 4.3 56	82 9.1 33			84 3.1 6			70 14.0 49	95 -7 6	84 0 5			
SAN 163548 90014101		SAN 100170	87 61	87 28	98 24	113 8	103 19	82 27			89 2.15 64	87 3 8	87 8.0 28	98 3.2 24	85 11.2 14	76 -13 7	77 1 6	81 1.3 10	108 -13.4 8	120 -4.1 6	65 10.9 43	93 -8 9	82 -2 9	76 -1.73 5	90 -1.48 5	102 0.12 5

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 163573 90033267		SAN 088040	89 62	100 41	121 57	98 16	107 27	106 38			89 2.15 61	99 21 16	100 14.7 41	121 10.2 57	93 19.2 35	86 27 15	83 -9 12	84 3.1 20	100 -9.2 19	122 -4.4 13	81 20.7 50	105 1 19	97 11 19	84 -0.93 11	87 -2.00 11	103 0.16 11
SAN 163580 90038597		SAN 120610	68 61	97 44	113 58	101 17	100 28	85 39			70 4.11 60	96 16 17	97 13.1 44	113 7.8 58	95 20.9 37	78 -5 15	81 -5 14	85 3.8 17	102 -10.2 19	117 -3.5 11	74 16.1 53	96 -7 17	86 2 16	80 -1.29 12	95 -0.76 13	100 -0.10 12
SAN 163594 91742726			92 59	80 31	122 52						96 1.38 57		80 4.2 31	122 10.4 52	72 -0.3 28						95 29.1 48					
SAN 163609 91742734			108 61	79 34	132 53						106 0.39 60		79 3.5 34	132 13.6 53	68 -3.9 33						87 24.0 46					
SAN 163612 91058099		SAN 077118	111 56	74 43	86 57	126 15	103 28	79 38			109 -0.01 55	79 -8 15	74 0.9 43	86 -0.5 57	73 0.5 34	72 -26 14	74 6 12	82 2.2 17	108 -13.5 18	116 -3.4 12	75 16.5 53	88 -13 17	76 -7 17	72 -2.09 12	91 -1.34 12	96 -0.44 12
SAN 163618 91051318		SAN 099191	112 63	78 31	103 52						112 -0.30 64		78 3.2 31	103 4.6 52	77 4.2 26						76 17.1 51					
SAN 163638 91058180		SAN 077168	122 56	76 41	78 58	122 15	104 28	82 37			118 -0.87 54	83 -3 15	76 2.2 41	78 -3.1 58	74 1.5 34	74 -19 14	76 2 12	84 3.2 17	107 -13.1 18	116 -3.3 12	77 17.9 53	90 -11 17	79 -5 17	74 -1.94 12	91 -1.35 12	96 -0.42 12
SAN 163646 91051334		MAN 050277 SAN 131047	96 76	98 58	109 67	86 32	85 41	87 52	87 27	85 47	101 0.89 77	114 43 32	98 14.0 58	109 6.5 67	105 29.8 56	92 51 29	96 -30 25	91 7.1 46	85 -0.7 36	103 -1.2 22	77 18.0 66	102 -1 46	95 9 43	87 -0.62 23	111 1.75 24	106 0.48 23
SAN 163658 91743740		MAN 050277 SAN 131665	87 63	93 55	118 65	92 31	86 40	83 48	89 26	82 44	92 1.77 62	106 32 31	93 11.1 55	118 9.1 65	99 24.2 50	93 54 28	91 -21 24	95 9.5 45	87 -1.6 34	105 -1.4 22	75 17.0 63	104 0 45	97 11 42	87 -0.58 22	110 1.63 23	102 0.14 22
SAN 163660 91743260			132 57	66 27	111 40						135 -2.67 56		66 -3.2 27	111 7.0 40	57 -13.1 14						82 20.9 40					
SAN 163682 91743286			114 37	78 22	131 40						111 -0.12 35		78 3.2 22	131 13.2 40	69 -2.3 12						93 27.5 45					
SAN 163683 91743294			114 56	71 30	101 52						113 -0.41 54		71 -0.8 30	101 4.1 52	64 -7.5 28						92 27.1 48					
SAN 163718 91743310			68 42	89 31	138 52						79 3.22 40		89 9.2 31	138 15.4 52	83 9.4 28						89 25.2 44					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 163719 91743328			106 49	71 22	102 40						108 0.19 47		71 -0.6 22	102 4.3 40	64 -7.4 12						93 27.8 40					
SAN 163736 91051367 SAN 120263			92 71	78 35	73 43	136 8	105 21	71 34			91 1.88 72	70 -22 8	78 3.1 35	73 -4.6 43	77 4.8 14	67 -47 7	71 12 6	77 -0.7 9	112 -15.9 9	117 -3.5 6	73 15.6 47	82 -17 9	68 -15 8	68 -2.56 6	93 -1.05 6	99 -0.17 6
SAN 163750 91743344			126 58	66 31	97 53						121 -1.26 56		66 -3.2 31	97 2.9 53	58 -12.4 29						92 26.9 45					
SAN 163762 91051425 SAN 100183			110 71	78 40	96 55	107 8	103 21	81 37			113 -0.36 72	92 10 8	78 3.3 40	96 2.4 55	79 6.4 22	77 -8 7	79 -2 6	82 2.1 10	107 -13.1 8	120 -4.1 6	66 11.4 50	95 -7 9	84 0 9	77 -1.62 5	90 -1.48 5	102 0.12 5
SAN 163763 91743369			121 42	72 30	116 51						117 -0.75 40		72 0.1 30	116 8.7 51	64 -7.5 12						88 24.7 45					
SAN 163852 91051441 SAN 120451			99 62	83 35	87 54		99 20				101 0.83 63		83 5.7 35	87 -0.2 54	80 6.9 16			82 2.1 5	105 -12.1 8		64 10.0 48					
SAN 163855 96052808 SAN 130827			102 47	83 17	100 15		98 12				103 0.63 54		83 6.0 17	100 3.6 15	81 7.7 6			83 2.5 5	105 -11.9 8		61 8.1 23					
SAN 170011 91743807 MAN 050277 SAN 142238			100 66	91 54	97 63	99 31	82 39	77 48	80 26	75 44	105 0.50 66	99 21 31	91 10.3 54	97 2.7 63	96 21.8 52	85 24 28	89 -19 24	87 5.2 45	87 -1.8 35	101 -0.7 22	70 13.7 61	95 -7 45	85 1 42	84 -0.91 22	114 2.31 23	107 0.50 22
SAN 170012 89841100 MAN 050277 SAN 130984			118 77	91 60	115 67	88 34	74 43	88 53	80 30	84 48	117 -0.82 78	111 39 34	91 10.2 60	115 8.2 67	96 21.1 56	88 33 31	90 -21 27	91 7.6 48	76 4.6 38	96 0.2 25	74 16.4 65	99 -4 47	92 7 45	81 -1.22 25	107 1.17 26	105 0.39 25
SAN 170039 91051458 SAN 142275			71 65	98 34	130 54	93 5	100 20	95 34			75 3.62 67	104 28 5	98 14.1 34	130 13.0 54	96 21.4 20	83 16 5		90 6.7 6	98 -8.0 8		77 17.8 47	104 0 5	97 11 5			
SAN 170047 91824938 SAN 130527			68 62	94 31	106 53						66 4.53 64		94 11.9 31	106 5.4 53	93 19.1 13						71 14.5 48					
SAN 170057 96052782 SAN 130818			84 50								87 2.30 58										64 10.4 19					
SAN 170080 91051474 SAN 142378			125 66	78 23	110 40						121 -1.23 68		78 3.0 23	110 6.7 40	77 4.1 18						70 13.6 48					

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manten-iemento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 170102 91743476		MAN 050277 SAN 141716	113 63	81 52	92 55	100 31	88 39	75 45	85 26	73 41	113 -0.40 62	99 20 31	81 4.8 52	92 1.3 55	89 15.3 46	89 36 28	88 -17 24	90 7.1 45	90 -3.4 34	105 -1.5 22	76 17.2 61	98 -5 45	89 4 42	81 -1.17 22	110 1.65 23	102 0.09 22
SAN 170115 91743435		SAN 120516	101 43	79 31	94 53						104 0.56 41		79 3.7 31	94 1.9 53	78 5.7 32						80 19.7 48					
SAN 170131 91051490		SAN 066092	110 67	78 39	108 50	105 10	97 26	84 37			112 -0.23 69	93 12 10	78 3.3 39	108 6.1 50	77 4.9 33	80 2 9	76 2 7	84 3.5 12	96 -7.0 16	115 -3.3 8	73 15.8 53	98 -5 11	89 4 10	82 -1.13 6	91 -1.41 6	103 0.19 6
SAN 170228 91743583		SAN 110021	118 69	75 31	92 52						116 -0.70 70		75 1.3 31	92 1.2 52	73 1.3 12						90 25.6 46					
SAN 170232 89980783	1	MAN 050277 NAT 070020	107 73	89 62	84 67	105 43	80 48	73 55	97 37	74 51	110 -0.08 73	94 14 43	89 9.0 62	84 -1.1 67	95 20.4 62	99 75 40	100 -36 33	87 5.0 55	81 1.5 46	92 0.9 32	88 24.8 67	103 -1 54	94 8 51	87 -0.60 30	119 3.08 32	104 0.26 30
SAN 170240 89980809	1	MAN 070861 SAN 088002	95 70	100 54	102 56	96 33	91 43	91 48	87 28	88 44	92 1.81 70	102 25 33	100 14.7 54	102 4.3 56	94 19.4 50	92 48 31	95 -28 26	84 3.1 36	93 -4.9 38	97 0.0 28	94 28.1 63	103 -1 35	99 13 33	85 -0.81 26	90 -1.59 27	91 -0.81 26
SAN 170243 89846604		MAN 070787 SAN 099160	101 70	77 50	76 63	124 30	88 35	63 46	71 27	60 42	102 0.78 69	81 -6 30	77 2.4 50	76 -3.6 63	77 4.2 44	74 -19 27	87 -15 26	76 -1.4 29	94 -5.6 28	98 -0.3 17	81 20.6 60	92 -9 29	77 -7 28	80 -1.28 21	105 0.77 23	103 0.16 21
SAN 170249 89948459		MAN 070861 SAN 110116	110 73	83 58	92 61	113 29	88 40	79 50	77 26	75 45	111 -0.22 75	87 3 29	83 5.8 58	92 1.4 61	79 5.9 50	82 9 27	85 -12 24	83 2.4 30	97 -7.5 34	93 0.7 26	86 23.3 59	95 -7 30	88 3 28	82 -1.11 24	96 -0.66 24	91 -0.83 24
SAN 170357 90812124		SAN 099137	102 41	79 31	110 52						107 0.26 39		79 3.5 31	110 6.7 52	77 4.9 28						100 32.1 44					
SAN 170375 91743591			88 58	83 36	134 52						92 1.79 57		83 6.1 36	134 14.3 52	76 3.4 34						92 27.0 44					
SAN 170414 89842264		SAN 110004	102 67	85 37	116 56		114 17				101 0.84 69		85 7.1 37	116 8.5 56	83 9.8 20						96 29.5 45					
SAN 180016 90811357		MAN 070787 SAN 131666	86 75	89 55	90 65	106 30	88 36	69 49	77 28	66 45	89 2.11 77	93 11 30	89 9.0 55	90 0.5 65	88 14.6 52	79 0 27	92 -23 26	79 0.0 30	92 -4.5 30	98 -0.2 18	83 21.8 60	98 -5 30	84 0 28	86 -0.76 22	105 0.92 23	104 0.26 22
SAN 180024 89842496		SAN 110245	103 62	73 36	70 54	122 8	104 20	65 34			111 -0.16 66	83 -3 8	73 0.3 36	70 -5.5 54	75 2.7 24	74 -20 7	76 3 6	79 0.4 10	109 -14.0 8	120 -4.1 6	69 13.0 45	91 -10 9	79 -5 9	74 -1.94 5	90 -1.47 5	102 0.10 5

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 180033 91743815			86 53	87 27	145 40		102 18				90 2.02 51		87 8.0 27	145 17.5 40					97 -7.4 15	100 32.1 36						
SAN 180050 91743526			122 47	71 39	88 56		111 21				119 -0.97 46		71 -0.7 39	88 0.0 56	70 -1.8 36				110 -14.7 15	80 19.9 44						
SAN 180062 91743617			97 61	83 57	87 65	103 31	90 39	67 48	84 26	67 44	102 0.73 61	95 15 31	83 5.8 57	87 -0.1 65	91 16.8 56	87 32 28	88 -17 24	89 6.4 45	91 -3.9 34	105 -1.5 22	79 19.0 61	96 -6 45	86 1 42	80 -1.34 22	110 1.66 23	102 0.08 22
SAN 180081 89842629			125 63	69 29	100 17		101 20				130 -2.11 67		69 -1.4 29	100 3.8 17	71 -1.0 6				83 2.4 5	102 -10.0 11	115 -3.2 5	76 17.2 43				
SAN 180089 90811381			91 72	99 57	98 64	103 29	82 41	83 50	81 26	80 45	88 2.18 74	95 15 29	99 14.3 57	98 3.2 64	92 17.7 44	85 22 28	89 -18 24	84 3.1 30	93 -5.0 36	91 1.0 26	80 19.6 60	99 -4 30	93 7 28	85 -0.77 24	96 -0.50 25	92 -0.74 24
SAN 180092 90811399			100 64	83 38	103 55	106 8	105 20	87 35			103 0.65 67	92 10 8	83 6.0 38	103 4.5 55	82 9.2 21	75 -14 7	76 3 6	85 3.9 9	110 -14.5 11	118 -3.7 6	72 15.2 44	94 -8 9	84 -1 8	79 -1.43 6	93 -1.10 6	100 -0.08 6
SAN 180097 89980536			110 73	79 67	73 66	122 43	91 44	69 56	75 37	66 52	106 0.32 75	83 -3 43	79 3.6 67	73 -4.5 66	77 4.1 67	73 -22 38	84 -11 34	77 -1.1 44	103 -10.7 44	102 -0.8 27	77 17.8 62	88 -13 43	72 -11 39	81 -1.24 29	105 0.90 31	99 -0.12 29
SAN 180123 90811407			87 61	88 36	97 47	109 14	103 25	82 35			90 1.98 65	90 7 14	88 8.8 36	97 2.7 47	84 11.0 28	76 -12 14	75 4 12	82 2.3 15	106 -12.7 17	116 -3.3 12	77 17.8 47	92 -9 15	83 -1 14	75 -1.83 12	90 -1.58 12	95 -0.49 12
SAN 180151 89981039			105 62	83 46	86 57	113 8	109 27	85 39			106 0.38 61	87 3 8	83 6.1 46	86 -0.4 57	79 6.0 32	76 -10 7	77 1 6	81 1.2 10	111 -15.5 22	122 -4.5 10	75 16.7 48	97 -6 9	84 0 8	76 -1.67 6	92 -1.27 6	101 0.02 6
SAN 180189 91743641			107 68	97 56	90 60	94 45	92 38	87 50	92 21	86 44	106 0.39 68	106 31 45	97 13.3 56	90 0.7 60	100 25.1 53	94 58 26	92 -23 14	102 14.2 29	87 -1.8 35	110 -2.4 19	80 19.7 60	96 -6 28	93 8 27	97 0.43 19	86 -2.15 20	97 -0.34 19
SAN 180195 90023979			87 68	89 29	105 40		110 16				91 1.94 70		89 9.2 29	105 5.4 40	87 13.0 28						71 14.6 43					
SAN 180210 89980650			107 75	82 55	89 59	112 42	82 42	71 51	82 34	70 48	105 0.50 76	87 3 42	82 5.5 55	89 0.3 59	80 7.3 56	83 15 36	92 -24 29	89 6.3 40	89 -2.9 40	87 1.8 24	96 29.3 63	102 -1 40	87 2 37	85 -0.82 24	107 1.13 26	101 0.04 24
SAN 180267 91743559			100 59	78 48	96 57	109 30	90 34	70 43	78 27	68 40	98 1.21 59	89 6 30	78 3.4 48	96 2.3 57	80 7.2 42	80 4 27	87 -16 26	81 1.5 29	96 -6.8 28	102 -0.9 17	79 19.3 58	98 -5 29	85 0 28	83 -1.02 21	102 0.38 23	100 -0.09 21

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 180268 91743856			95 52								99 1.10 51										97 29.9 36					
SAN 180279 89981088	1	MAN 152579 SAN 088045	88 62	110 57	103 59	86 48	89 43	95 50	104 24	95 45	83 2.75 62	115 44 48	110 20.4 57	103 4.6 59	112 36.0 56	106 101 30	107 -48 18	104 15.0 35	81 1.6 41	107 -1.8 23	83 21.5 64	108 3 34	105 18 32	101 0.75 21	83 -2.68 23	96 -0.40 21
SAN 180288 90024043		MAN 070787 SAN 152638	70 74	93 49	99 56	107 30	93 35	73 46	72 27	69 42	76 3.45 75	92 10 30	93 11.2 49	99 3.3 56	93 18.3 46	76 -13 27	83 -8 26	78 -0.3 29	95 -6.5 28	107 -1.9 18	79 19.0 58	93 -8 29	81 -3 28	83 -1.05 21	102 0.38 23	103 0.22 22
SAN 180292 91275479		MAN 070861 SAN 110195	100 73	97 54	100 57	102 30	86 40	89 48	80 26	84 44	97 1.34 75	96 17 30	97 13.3 54	100 3.7 57	90 16.4 52	84 17 29	87 -15 24	84 3.3 32	96 -6.8 35	91 1.0 26	86 23.1 59	99 -4 32	92 6 29	86 -0.76 24	97 -0.48 25	92 -0.77 24
SAN 180298 90811480		SAN 130867	86 69	84 33	108 46	110 8	109 20	86 33			96 1.37 71	89 5 8	84 6.5 33	108 6.1 46	84 10.3 20	76 -11 7	76 2 6	86 4.3 9	109 -14.2 11	118 -3.7 6	83 21.6 44	95 -7 9	85 0 8	80 -1.31 6	93 -1.10 6	100 -0.08 6
SAN 180315 91743872			114 50	69 26	99 40						113 -0.42 49		69 -1.8 26	99 3.4 40	62 -9.2 28						98 30.6 35					
SAN 180329 91743880			88 55								94 1.58 54										92 26.8 37					
SAN 180336 91743625		MAN 152579 SAN 110025	108 66	86 54	92 59	98 45	90 38	77 49	93 20	78 43	107 0.23 66	100 23 45	86 7.4 54	92 1.4 59	92 17.5 52	95 61 26	88 -17 14	101 13.5 29	89 -2.5 35	105 -1.5 19	81 20.1 59	97 -5 28	92 6 26	97 0.40 19	86 -2.12 20	92 -0.70 19
SAN 180384 89966329		SAN 110114	106 64	84 38	100 46	109 5	103 22	89 34			107 0.30 67	90 7 5	84 6.6 38	100 3.7 46	81 8.2 31	79 0 5		86 4.5 6	95 -6.3 17		91 26.2 46	98 -5 5	89 4 5			
SAN 180387 91743567		SAN 141992	87 55	80 31	110 46		110 17				92 1.83 54		80 4.4 31	110 6.7 46	81 8.4 32				111 -15.1 8		76 17.5 42					
SAN 180405 91743575			101 46	79 29	100 44						103 0.66 45		79 3.9 29	100 3.8 44	80 6.8 29						78 18.8 45					
SAN 180426 89980916		MAN 152579 SAN 130727	120 74	87 57	87 60	100 47	81 41	78 52	86 24	76 46	115 -0.64 76	99 20 47	87 7.8 57	87 -0.4 60	91 16.6 57	90 40 29	90 -20 18	98 11.8 32	78 3.3 39	96 0.1 23	87 23.9 60	92 -10 32	87 2 30	89 -0.37 22	83 -2.58 24	95 -0.45 22
SAN 180441 91731034		MAN 070861 SAN 099094	94 60	88 51	104 55	101 29	89 39	79 44	84 26	77 40	94 1.58 60	97 18 29	88 8.4 51	104 5.1 55	86 12.4 49	88 33 27	87 -15 24	88 5.5 30	98 -8.1 34	96 0.1 26	83 21.7 58	101 -2 30	96 10 28	84 -0.90 24	93 -1.05 24	88 -1.08 24

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 180443 89980874		SAN 088002	101 58	86 34	100 45	101 16	109 28	89 34			100 0.94 57	98 18 16	86 7.6 34	100 3.9 45	85 11.5 35	82 9 14	80 -4 11	82 1.8 20	100 -9.4 23	119 -4.0 12	91 26.5 48	99 -4 18	89 4 18	79 -1.45 10	86 -2.15 11	101 0.06 10
SAN 190002 91462697		SAN 163753	117 60	76 18	92 21	112 5	112 16	88 22			116 -0.74 65	88 4 5	76 2.2 18	92 1.3 21	75 2.5 10			83 2.4 6	111 -15.4 5		75 16.9 42	92 -9 6				
SAN 190005 6020727191		SAN 160462	102 30								104 0.56 29										86 23.4 29					
SAN 190008 92091461		SAN 163612	120 68	73 22	90 29	119 8	110 19	86 27			119 -0.97 70	84 -1 8	73 0.4 22	90 0.8 29	72 -0.2 16	71 -30 7	68 15 6	83 2.4 9	111 -15.3 9	126 -5.2 6	72 15.2 43	88 -12 9	78 -6 8	72 -2.08 6	89 -1.74 6	98 -0.20 6
SAN 190010 92387216		SAN 163618	94 48	84 16	104 26						99 1.09 47		84 6.4 16	104 4.9 26	82 9.3 24						82 21.0 40					
SAN 190014 96059704		SAN 130827	111 49	81 17	97 15		104 18				109 0.02 48		81 5.0 17	97 2.9 15	78 5.7 6			83 2.5 5	105 -11.9 8		77 18.1 41					
SAN 190019 92364900		SAN 163598	116 58	74 16	91 26						116 -0.73 63		74 1.1 16	91 0.9 26	73 1.0 6						80 19.6 38					
SAN 190074 91508846		SAN 131533	103 44	94 31	120 41	92 10	99 23	101 28			100 0.96 44	106 31 10	94 12.0 31	120 9.7 41	92 18.1 30	83 15 9	83 -8 5	90 7.0 12	104 -11.1 18	111 -2.6 8	74 16.3 42	107 2 13	98 12 9			
SAN 190087 92364926		SAN 142327	89 67	89 27	114 46						89 2.13 69		89 8.9 27	114 7.9 46	87 13.2 28						84 22.1 43					
SAN 190088 91462861		SAN 130813	95 68	90 17	101 21		105 17				97 1.26 70		90 9.3 17	101 4.1 21	86 12.6 24						79 18.9 44					
SAN 190090 96046610		SAN 110041	97 60		109 6						103 0.71 64			109 6.4 6							85 22.8 42					
SAN 190092 92364934		SAN 110075	86 57	88 11	114 20						90 1.98 62		88 8.8 11	114 7.9 20	87 13.3 6						53 3.5 45					
SAN 190096 91462879	MAN 070787 SAN 141745		94 74	93 51	104 56	99 33	83 38	81 47	78 30	77 44	90 1.97 75	99 20 33	93 11.3 51	104 5.0 56	90 15.8 51	81 8 30	90 -20 28	80 1.1 33	89 -3.1 33	95 0.4 22	81 20.5 60	96 -6 33	88 3 31	87 -0.60 25	103 0.57 26	98 -0.24 25

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 190116 91528208		SAN 142510	118 59	72 31	94 44						119 -1.00 64		72 -0.3 31	94 1.7 44	71 -0.6 30						82 21.1 40					
SAN 190135 91528166		SAN 110238	79 59	88 27	98 41						83 2.74 63		88 8.8 27	98 3.0 41	87 13.5 28				107 -13.2 14		80 19.6 39					
SAN 190138 92387232		MAN 060561 SAN 141752	89 62	92 53	98 50	100 32	82 40	73 45	86 31	72 42	94 1.56 62	98 20 32	92 10.6 53	98 3.1 50	91 17.0 48	88 33 30	82 -8 30	94 9.2 44	85 -0.6 34	96 0.2 21	81 20.1 64	95 -7 43	82 -2 40	85 -0.78 26	107 1.11 27	90 -0.87 26
SAN 190139 91528174		SAN 131666	84 71	89 34	106 47		106 20				89 2.10 73		89 8.8 34	106 5.5 47	86 12.2 33				82 1.8 5	105 -12.0 11	118 -3.7 5	80 19.6 45				
SAN 190142 91528182		SAN 100157	93 64	84 28	103 15		107 18				96 1.42 68		84 6.3 28	103 4.7 15	81 8.4 16				81 1.7 5	106 -12.5 8		82 21.0 42				
SAN 190143 91528190		SAN 099135	87 48	79 25	103 11						95 1.51 46		79 3.4 25	103 4.6 11	79 5.9 23						81 20.3 43					
SAN 190148 91529917		SAN 142275	128 49	78 30	108 43	100 5	103 19	95 28			123 -1.47 49	98 19 5	78 3.4 30	108 6.2 43	78 5.0 30	82 11 5		89 6.2 6	100 -8.9 8		82 21.0 45	102 -1 5	94 9 5			
SAN 190167 92364884		SAN 142295	104 59	81 22	93 28	108 8	101 20	80 25			106 0.36 64	91 8 8	81 4.9 22	93 1.6 28	80 7.4 18	75 -16 7	76 3 6	85 3.5 9	107 -13.1 11	118 -3.8 6	66 11.2 44	93 -9 9	82 -2 8	78 -1.52 6	93 -1.09 6	100 -0.09 6
SAN 190180 92369990		SAN 170063	96 57								100 1.00 62										88 24.8 38					
SAN 190181 96059712		SAN 130818	76 30								85 2.50 28										83 21.4 34					
SAN 190183 92365550		SAN 130847	115 60	72 16	92 27						118 -0.88 64		72 0.2 16	92 1.4 27	72 0.1 6						81 20.4 44					
SAN 190184 92370014		MAN 060561 SAN 142509	115 73	82 49	101 51	100 30	87 35	81 45	87 28	79 42	115 -0.62 75	98 19 30	82 5.4 49	101 4.1 51	83 10.1 46	89 39 28	85 -13 28	96 10.4 42	85 -0.5 29	99 -0.3 17	88 24.3 59	100 -3 42	85 0 39	89 -0.45 23	106 1.04 25	97 -0.31 23
SAN 190186 91528117		MAN 070861 NAT 070020	84 63	99 56	104 52	102 42	80 47	81 49	97 36	82 46	88 2.23 63	96 16 42	99 14.2 56	104 5.0 52	95 20.7 54	99 74 40	99 -34 33	85 3.7 43	92 -4.6 44	84 2.3 34	89 25.0 63	106 2 43	102 16 40	90 -0.27 32	102 0.38 33	90 -0.91 32

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo	
Num.Comp.																											
SAN 190190 92365691 SAN 141769			113 60								112 -0.23 64										85 22.5 39						
SAN 190193 91471425 SAN 131586			87 58	85 14	91 21	121 5	106 17	80 21			93 1.73 63	83 -3 5	85 6.7 14	91 1.0 21	83 10.2 10			81 1.6 6	109 -14.1 6		78 18.5 43	92 -9 6					
SAN 190209 91471458 SAN 153206			132 66	67 17	89 28						139 -3.08 69		67 -2.9 17	89 0.3 28	64 -6.7 8						86 23.6 39						
SAN 190213 91471466 SAN 153215			117 63	76 20	90 25		116 18				116 -0.72 66		76 2.1 20	90 0.7 25	74 2.1 10			81 1.7 5	110 -14.9 11		82 21.0 39						
SAN 190221 92370006 SAN 163568			96 63	77 11	110 20						104 0.54 66		77 2.8 11	110 6.8 20	74 2.2 6						96 29.4 40						
SAN 190225 92365543 SAN 153211			110 64	80 20	96 28		117 14				109 0.03 67		80 4.4 20	96 2.6 28	77 4.9 18						89 25.2 40						
SAN 190231 92365832 SAN 152645			122 56	77 23	94 29		107 13				117 -0.77 62		77 2.4 23	94 1.9 29	74 1.6 16			80 1.1 5	110 -14.6 8		63 9.4 26						
SAN 190237 96052790 MAN 070861 SAN 153252			101 72	89 51	97 47	100 32	86 42	79 46	85 29	77 43	101 0.92 74	98 19 32	89 9.2 51	97 2.8 47	87 13.2 48	88 33 30	84 -10 27	91 7.4 36	91 -4.1 37	93 0.6 27	89 25.3 61	96 -7 36	88 3 34	85 -0.85 26	99 -0.04 27	87 -1.19 26	
SAN 190242 91520866 MAN 070861 SAN 153249			76 74	97 53	102 48	102 32	83 41	75 47	82 29	73 43	82 2.87 76	96 16 32	97 13.4 53	102 4.2 48	95 20.2 48	85 23 30	85 -12 27	88 5.7 36	90 -3.5 37	91 1.0 27	85 22.6 60	93 -9 36	85 0 34	83 -0.99 26	101 0.24 27	88 -1.03 26	
SAN 190248 91520882 SAN 142497			104 58	80 14	98 9		107 17				106 0.31 64		80 4.1 14	98 3.2 9	79 6.3 5				109 -14.1 6		80 20.0 40						
SAN 190257 91520890 MAN 070861 SAN 120619			94 75	98 56	93 51	98 34	82 43	79 49	82 30	76 45	93 1.72 77	101 23 34	98 13.7 56	93 1.5 51	93 19.1 49	85 21 32	90 -21 28	82 2.3 35	88 -2.1 39	90 1.2 28	89 25.3 61	98 -5 36	92 6 32	86 -0.67 26	99 -0.09 27	92 -0.73 26	
SAN 190261 91520908 SAN 110237			106 60	72 17	75 24						110 -0.02 64		72 -0.2 17	75 -4.0 24							83 21.3 40						
SAN 190272 92365592 SAN 142243			88 62	84 17	96 26						93 1.70 65		84 6.4 17	96 2.6 26	82 9.1 16				100 -9.1 8		82 21.2 38						

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 190285 91520940			70 59	90 16	108 25						79 3.15 63		90 9.5 16	108 6.1 25	88 14.4 6						83 21.3 42					
SAN 190287 91520957			78 59	85 14	101 23						86 2.40 64		85 7.0 14	101 3.9 23	83 10.0 6						81 20.7 40					
SAN 190293 92365618			90 73	98 46	111 44	99 29	95 39	93 44	78 26	88 40	90 2.03 75	99 20 29	98 13.6 46	111 6.9 44	91 17.2 43	83 16 27	84 -10 24	86 4.4 30	99 -8.4 34	102 -0.9 26	87 24.2 57	97 -6 30	93 7 28	83 -1.00 24	93 -1.13 24	91 -0.81 24
SAN 190347 91527895			109 68	91 56	93 51	103 30	85 43	83 48	83 27	80 44	105 0.42 68	96 15 30	91 9.9 56	93 1.6 51	84 10.5 44	86 27 28	89 -19 25	82 2.1 31	94 -5.5 41	93 0.7 26	84 22.1 61	100 -3 31	94 8 29	84 -0.94 24	95 -0.72 25	91 -0.84 24
SAN 190350 91521195			87 63	87 22	105 29	110 8	110 19	88 26			93 1.73 67	89 6 8	87 7.7 22	105 5.1 29	84 11.1 13	76 -11 7	76 2 6	86 4.2 9	109 -14.3 11	118 -3.7 6	86 23.5 41	95 -7 9	85 0 8	80 -1.34 6	93 -1.10 6	100 -0.08 6
SAN 190356 92377639			96 47	85 29	95 29	109 8	108 18	84 25			99 1.06 46	90 7 8	85 6.7 29	95 2.1 29	82 9.4 12	76 -12 7	76 2 6	85 4.1 9	106 -12.4 9	116 -3.4 6	87 24.1 40	95 -7 9	84 0 8	80 -1.34 6	93 -1.10 6	100 -0.08 6
SAN 190377 92365451			112 63	71 17	114 26						115 -0.56 66		71 -0.4 17	114 8.2 26	73 1.3 14						89 25.1 37					
SAN 190439 91521310			114 62	77 26	92 33	113 15	108 22	85 29			111 -0.16 66	87 3 15	77 2.5 26	92 1.3 33	74 1.8 24	73 -22 14	75 4 13	80 0.9 15	104 -11.3 14	118 -3.8 9	88 24.5 43	92 -9 15	80 -4 14	77 -1.66 11	94 -0.88 11	101 0.02 11
SAN 190442 91530568			110 62	86 28	100 32	106 18	107 24	94 30			105 0.42 67	92 10 18	86 7.4 28	100 3.8 32	82 8.9 27	76 -11 16	78 -1 14	82 2.3 19	105 -12.1 18	117 -3.6 10	84 22.4 43	98 -5 19	86 1 16	81 -1.26 11	95 -0.70 12	102 0.08 11
SAN 190453 91521344			105 58								107 0.20 64										84 22.1 37					
SAN 200002 93424489			111 61	57 54	94 33	138 15	105 22	70 38			113 -0.35 65	66 -27 15	57 -8.1 54	94 2.0 33	64 -7.3 39	66 -50 14	71 11 13	74 -2.7 15	108 -13.9 14	118 -3.8 9	75 17.0 42	82 -18 15	67 -16 14	68 -2.53 11	96 -0.65 11	101 0.03 11
SAN 200007 93425841			106 54	75 52	98 28						104 0.53 60		75 1.8 52	98 3.1 28	76 3.3 28						64 10.3 26					
SAN 200008 93427961			106 66	95 55	82 52	97 47	84 41	77 49	94 24	78 44	104 0.56 66	103 26 47	95 12.2 55	82 -2.0 52	98 23.2 52	95 59 30	97 -32 18	103 14.4 34	85 -0.5 39	100 -0.5 23	81 20.5 62	95 -7 33	90 5 31	96 0.24 22	88 -1.88 23	90 -0.88 22

Vaca			Indice de selección							Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 200011 93423853		SAN 170115	100 57	76 52	100 28					108 0.18 62		76 2.0 52	100 3.7 28	77 4.8 36						76 17.1 38					
SAN 200026 93423788		SAN 170249	93 62	87 55	98 32	106 14	103 24	83 38		95 1.52 66	92 10 14	87 7.8 55	98 3.2 32	84 11.1 41	75 -15 14	74 7 12	82 2.1 15	106 -12.6 17	115 -3.2 12	77 18.0 42	91 -10 15	82 -2 14	77 -1.66 12	91 -1.39 12	96 -0.40 12
SAN 200028 93423796		SAN 100108	92 60	89 52	101 28					93 1.69 63		89 9.2 52	101 4.0 28	86 12.7 32						77 18.1 37					
SAN 200031 96043948		SAN 153233	78 60	78 53	105 28	101 14	104 21	68 36		89 2.11 65	97 18 14	78 3.2 53	105 5.3 28	91 17.2 39	73 -23 13	69 15 14	85 4.0 20	105 -11.9 14	118 -3.7 8	77 17.7 41	86 -15 20	71 -12 19	73 -2.06 11	97 -0.38 12	98 -0.26 11
SAN 200045 93424018		SAN 163675	105 62	82 52	98 23		110 15			106 0.34 66		82 5.2 52	98 3.2 23	80 7.2 30				113 -16.4 5		68 12.4 37					
SAN 200052 93424034		SAN 110218	131 61	60 52	96 28					127 -1.81 64		60 -6.5 52	96 2.4 28	59 -11.7 34						74 15.9 38					
SAN 200063 93426484		SAN 163638	104 60	78 53	92 31	116 8	113 18	84 36		106 0.39 64	85 0 8	78 3.0 53	92 1.4 31	78 5.7 36	71 -31 7	69 14 6	82 2.3 9	111 -15.6 9	126 -5.2 6	78 18.4 40	88 -13 9	77 -6 8	71 -2.17 6	89 -1.73 6	98 -0.21 6
SAN 200074 93423887		SAN 152658	97 56	80 51	108 22					100 0.95 62		80 4.3 51	108 6.1 22	74 1.8 28						72 14.8 26					
SAN 200075 93427979	1	MAN 152579 SAN 088029	97 62	102 55	87 55	92 48	89 41	84 49	101 24	94 1.57 62	108 34 48	102 15.8 55	87 -0.1 55	105 29.1 60	103 89 30	103 -42 18	101 13.3 35	83 0.4 39	107 -1.8 22	81 20.4 62	104 0 34	100 14 32	98 0.51 21	83 -2.67 23	96 -0.42 21
SAN 200090 93433225		SAN 120263	97 50	79 29	92 22	117 8	105 18	78 25		101 0.87 50	85 0 8	79 3.5 29	92 1.2 22	80 7.2 32	70 -33 7	73 8 6	81 1.3 9	109 -14.4 9	116 -3.5 6	76 17.3 40	87 -13 9	75 -9 8	73 -2.05 6	93 -1.07 6	99 -0.13 6
SAN 200091 93427995		SAN 120547	95 46	87 14	85 14	107 9	106 18			99 1.05 45	92 10 9	87 8.2 14	85 -1.0 14	86 12.1 34	71 -29 8	72 10 5	81 1.3 12	111 -15.2 8	121 -4.2 6	72 14.7 40	91 -11 12	79 -5 9			
SAN 200093 93428100		SAN 100102	113 52	80 29	99 17	114 5	99 17	87 24		111 -0.17 52	86 2 5	80 4.0 29	99 3.4 17	76 3.6 31	79 -2 5		86 4.2 6	102 -10.3 7		69 13.1 40	98 -5 5	89 4 5			
SAN 200100 93425858		SAN 142510	102 61	76 52	102 26					103 0.68 64		76 2.0 52	102 4.4 26	78 5.5 32						75 16.9 38					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 200108 93423937			79 58	106 53	118 28						82 2.90 63		106 18.1 53	118 9.1 28	104 28.4 35						75 16.9 38					
SAN 200113 93423986			116 60	76 53	100 29	114 7	104 15	88 35			118 -0.91 65	86 2 7	76 2.3 53	100 3.6 29	75 2.6 34	70 -35 7	65 20 6	82 1.7 7	107 -13.1 8	124 -4.9 6	65 11.0 32	88 -12 8	79 -5 7	70 -2.28 6	86 -2.09 6	101 0.02 6
SAN 200114 93423960			101 61	90 53	96 30	104 5	103 16	90 35			101 0.90 65	95 14 5	90 9.8 53	96 2.6 30	85 11.2 36			84 3.3 6			70 14.1 41	95 -7 6	85 1 5			
SAN 200118 93423994			80 63	98 52	113 28						84 2.70 66		98 13.9 52	113 7.8 28	96 21.6 34						74 16.0 36					
SAN 200121 93424000			97 59	86 51	111 27						95 1.51 63		86 7.3 51	111 7.0 27	78 5.2 34						76 17.1 39					
SAN 200122 93428001			103 56	88 46	109 42	98 29	89 39	85 40	85 26	82 37	99 1.03 56	100 21 29	88 8.3 46	109 6.4 42	85 11.7 42	88 34 27	86 -14 24	88 5.6 30	98 -7.8 34	96 0.1 26	84 21.9 58	101 -2 30	97 11 28	85 -0.82 24	93 -1.05 24	88 -1.08 24
SAN 200132 93424356			110 66	75 51	109 27						107 0.30 68		75 1.5 51	109 6.3 27	74 1.9 34						72 15.2 36					
SAN 200136 93424059			90 60	82 51	101 23						94 1.62 65		82 5.1 51	101 3.9 23	85 11.5 28						71 14.3 38					
SAN 200153 93426500			107 70	80 62	103 38	108 18	114 34	93 45			107 0.22 73	90 8 18	80 4.4 62	103 4.8 38	80 7.1 54	85 22 16	79 -2 15	86 4.3 18	120 -20.2 38	117 -3.7 14	86 23.2 49	93 -8 22	88 3 20	80 -1.27 14	96 -0.59 15	91 -0.83 14
SAN 200154 93424869			117 69	77 62	86 40	123 18	99 34	83 45			114 -0.52 72	82 -5 18	77 2.6 62	86 -0.5 40	74 1.9 54	77 -8 17	81 -5 15	85 3.7 20	97 -7.3 37	114 -3.0 15	82 20.7 50	94 -8 23	80 -4 21	82 -1.15 13	101 0.21 14	101 0.07 13
SAN 200160 93426260			115 64	83 52	106 25		109 16				116 -0.73 67		83 5.6 52	106 5.5 25	82 8.6 32				108 -13.5 6		71 14.5 39					
SAN 200162 93424174			92 63	87 52	96 25		102 16				94 1.55 66		87 7.8 52	96 2.5 25	85 11.6 31			84 3.1 5	106 -12.5 6		72 14.9 39					
SAN 200165 93425148			109 56	73 52	97 26	116 8	107 19	82 34			113 -0.37 63	85 0 8	73 0.6 52	97 2.9 26	77 4.2 34	75 -16 7	76 2 6	80 0.9 10	111 -15.3 11	120 -4.1 6	73 15.4 39	92 -9 9	80 -4 9	75 -1.86 5	90 -1.47 5	102 0.11 5

Vaca			Indice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manten-iemto	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 200168 93424182		SAN 120652	121 65	73 56	95 31		102 18				121 -1.24 68		73 0.8 56	95 2.3 31	74 2.2 36			80 1.1 5	106 -12.8 11		72 14.9 40					
SAN 200170 93424067		SAN 110235	98 64	72 53	114 30						99 1.06 67		72 0.1 53	114 8.1 30	76 3.7 34						74 16.4 36					
SAN 200171 93424257		SAN 131047	126 66	67 54	87 31	124 8	106 19	82 37			123 -1.47 69	81 -6 8	67 -2.5 54	87 -0.2 31	70 -2.1 38	73 -24 7	75 5 6	78 -0.2 10	110 -14.6 9	120 -4.1 6	72 15.0 41	89 -12 9	77 -7 9	73 -2.06 5	90 -1.46 5	102 0.09 5
SAN 200175 93426518		MAN 070861 NAT 070048	94 74	106 69	106 54	91 43	67 49	84 56	99 36	85 52	92 1.76 76	108 34 43	106 18.2 69	106 5.4 54	101 25.5 61	102 86 39	100 -37 32	97 10.7 42	83 0.4 51	73 4.3 34	84 22.4 62	112 7 43	109 22 40	96 0.32 32	102 0.34 33	93 -0.63 32
SAN 200186 93425874		MAN 070861 SAN 152645	102 71	92 64	96 49	103 29	92 39	86 50	78 26	82 45	100 0.93 73	95 15 29	92 10.7 64	96 2.6 49	85 11.8 54	82 11 28	82 -8 24	82 2.2 30	98 -8.2 35	102 -0.9 26	80 19.9 57	95 -7 30	89 4 28	80 -1.30 24	92 -1.14 25	91 -0.84 24
SAN 200187 93426286		SAN 142243	108 59	72 53	95 28						112 -0.25 64		72 0.1 53	95 2.3 28	73 0.7 36				101 -9.9 8		73 15.8 38					
SAN 200194 93427987		MAN 070861 NAT 070020	85 63	98 56	104 52	102 42	78 47	80 49	97 36	81 46	88 2.20 63	96 16 42	98 14.1 56	104 5.0 52	95 20.6 54	99 74 40	99 -34 33	85 3.7 43	92 -4.6 44	84 2.3 34	83 21.3 62	106 2 43	102 16 40	90 -0.27 32	102 0.38 33	90 -0.91 32
SAN 200201 93425155		MAN 070861 SAN 170103	94 71	95 64	100 49	95 33	66 45	70 51	82 29	69 47	97 1.26 73	104 28 33	95 12.2 64	100 3.6 49	98 22.9 56	87 29 31	90 -21 27	87 4.7 37	77 4.0 46	81 2.9 29	78 18.8 60	94 -8 37	90 5 35	83 -1.02 26	104 0.61 27	93 -0.63 26
SAN 200205 93424513		SAN 142509	108 60	90 53	102 30	104 8	104 17	97 35			104 0.51 64	94 14 8	90 9.6 53	102 4.4 30	84 10.8 37	82 10 7	80 -5 6	86 4.5 10	103 -11.0 8	119 -4.0 6	75 16.7 36	102 -2 9	93 8 9	83 -1.02 5	90 -1.50 5	103 0.17 5
SAN 200207 93424307		SAN 163671	90 62	94 52	106 28						91 1.89 66		94 11.5 52	106 5.5 28	91 16.6 28						75 16.6 39					
SAN 200212 93424372		SAN 120250	131 61	62 51	97 24						127 -1.88 64		62 -5.2 51	97 2.8 24	63 -8.4 29						77 18.0 38					
SAN 200217 93425882	1	MAN 070861 SAN 153238	92 73	98 65	104 51	99 33	72 44	79 52	86 30	78 48	94 1.60 75	99 20 33	98 13.9 65	104 4.8 51	93 18.9 57	89 38 31	88 -17 28	92 7.8 37	83 0.7 45	84 2.2 28	80 19.6 60	97 -5 37	90 5 34	87 -0.66 27	102 0.41 28	86 -1.24 27
SAN 200219 93425890		SAN 152656	94 58	84 52	96 28						99 1.03 63		84 6.2 52	96 2.6 28	80 7.1 34						69 13.1 38					

Vaca			Indice de selección								Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 200220 93423747		SAN 120651	104 62	76 53	102 28						99 1.06 65		76 2.2 53	102 4.5 28	75 2.3 36						75 17.0 36					
SAN 200223 93424521		SAN 140760	122 59	70 53	91 28						120 -1.07 64		70 -1.3 53	91 0.8 28	71 -0.6 36						74 15.9 36					
SAN 200225 93428035		SAN 110069	100 27	80 6	100 8						101 0.89 25		80 4.3 6	100 3.7 8	81 8.3 34						75 16.7 38					
SAN 200230 93424539		SAN 180010 SAN 180017	100 70	74 61	83 38	125 19	90 34	64 45			103 0.63 74	80 -8 19	74 0.9 61	83 -1.4 38	77 4.4 52	73 -23 17	80 -4 15	81 1.2 20	95 -6.4 37	105 -1.5 15	74 16.1 50	88 -13 23	71 -12 21	76 -1.69 13	103 0.49 14	102 0.13 13
SAN 200234 93424547	26	MAN 070861 SAN 130731	103 73	99 66	103 49	96 32	87 43	92 52	84 29	89 47	101 0.89 75	103 26 32	99 14.3 66	103 4.7 49	92 18.2 56	88 35 31	90 -20 27	86 4.3 33	104 -11.6 41	93 0.7 28	76 17.2 60	98 -5 34	97 11 31	87 -0.62 27	95 -0.77 27	86 -1.20 27
SAN 200246 93424885		LFV 130228 SAN 131546	100 70	89 64	98 46	100 17	73 36	71 47			107 0.23 73	98 19 17	89 9.1 64	98 3.1 46	88 14.1 54	97 67 16	98 -33 14	96 10.1 34	76 4.5 41	89 1.5 11	79 19.4 57	106 2 23	96 10 21	89 -0.43 12	109 1.52 13	102 0.09 12
SAN 200248 93425619		SAN 110179	128 66	57 56	91 31	137 5	106 18	77 37			128 -1.92 69	68 -25 5	57 -8.1 56	91 1.0 31	61 -9.4 37	67 -44 5		76 -1.7 6	112 -15.8 11		73 15.8 40	83 -17 5	68 -14 5			
SAN 200250 93424190		SAN 163703	79 57	101 52	114 28						78 3.24 62		101 15.7 52	114 8.1 28	87 13.5 28						79 19.1 36					
SAN 200254 93424042		SAN 110191	117 68	93 53	86 30						115 -0.56 70		93 11.3 53	86 -0.6 30	90 16.2 34						76 17.3 40					
SAN 200258 93424661		MAN 070861 SAN 130711	89 71	108 65	102 51	100 34	88 44	96 52	86 30	93 48	85 2.54 74	98 19 34	108 19.2 65	102 4.3 51	94 19.9 58	89 39 32	93 -26 27	87 5.1 35	101 -9.6 46	94 0.5 27	82 21.1 59	106 2 36	101 14 32	91 -0.20 26	99 -0.16 27	92 -0.76 26
SAN 200263 93425635		SAN 180010 SAN 180033	82 70	103 60	112 35	89 18	85 33	87 44			82 2.86 73	111 38 18	103 16.4 60	112 7.5 35	92 17.6 42	95 60 17	92 -23 15	100 12.7 20	80 2.3 37	95 0.4 14	90 25.9 48	112 6 23	106 19 21	102 0.86 13	102 0.36 14	102 0.14 13
SAN 200265 93424109		SAN 180004 SAN 180151	118 70	80 63	89 39	109 18	112 35	90 46			117 -0.80 73	90 7 18	80 4.1 63	89 0.5 39	79 6.3 44	83 15 17	81 -5 15	82 2.1 19	114 -17.0 38	118 -3.7 18	86 23.2 50	92 -10 23	84 0 20	79 -1.45 14	97 -0.42 15	92 -0.72 14
SAN 200270 93424901		SAN 100174	89 59	78 52	106 27						94 1.63 63		78 3.0 52	106 5.6 27	78 5.8 6						73 15.7 40					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 200275 93424919	1	SAN 180004 SAN 180020	99 70	81 66	85 43	113 28	93 40	70 49	86 25	69 44	102 0.82 74	88 4 28	81 4.7 66	85 -1.0 43	84 10.7 53	88 32 26	89 -19 23	78 -0.1 28	95 -6.3 43	103 -1.1 22	85 23.0 54	91 -10 31	83 -1 28	83 -1.00 21	107 1.13 22	92 -0.70 21
SAN 200286 93424125		SAN 152689	84 59	99 53	107 30	95 8	111 17	97 35			87 2.30 64	103 27 8	99 14.6 53	107 5.9 30	94 19.3 16	83 14 7	78 -1 6	89 5.9 10	106 -12.4 8	129 -5.7 6	74 16.0 36	103 -1 9	97 11 9	81 -1.17 5	86 -2.16 5	102 0.09 5
SAN 200296 93433548		SAN 120461	104 59	76 52	100 25						101 0.88 63		76 2.2 52	100 3.7 25	76 3.6 8						76 17.1 39					
SAN 200298 93425916		SAN 130811	75 60	90 52	95 28						80 3.12 64		90 9.6 52	95 2.3 28							74 16.4 37					
SAN 200303 93424216		SAN 160414	99 63	94 54	107 30		110 17				95 1.48 66		94 11.9 54	107 5.8 30	87 13.5 13			85 4.1 5	106 -12.6 8		74 16.1 39					
SAN 200312 93425205		SAN 142451	97 63	82 51	106 22						97 1.28 66		82 5.6 51	106 5.6 22							73 15.4 37					
SAN 200315 93424612		SAN 152691	96 62	88 52	117 28						100 1.02 65		88 8.6 52	117 8.8 28	81 8.3 12						82 21.1 36					
SAN 200317 93424323		SAN 120487	103 63	75 53	115 28						103 0.68 66		75 1.5 53	115 8.4 28	76 3.3 14						79 18.9 37					
SAN 200323 93424638		SAN 110123	113 59	66 56	105 31	127 8	100 15	80 36			119 -0.97 65	77 -11 8	66 -3.3 56	105 5.1 31	71 -1.1 36	71 -32 7	71 10 6	81 1.3 9	109 -14.3 9	116 -3.4 6	65 10.6 31	87 -13 9	75 -8 8	73 -2.04 6	93 -1.07 6	99 -0.13 6
SAN 200324 93425189		SAN 131592	118 64	70 52	95 28						119 -1.04 68		70 -1.1 52	95 2.3 28	68 -3.6 28						69 12.9 38					
SAN 200344 93424380		SAN 100059	111 55	66 52	102 28						114 -0.44 61		66 -3.3 52	102 4.3 28	68 -3.2 28						68 12.4 27					
SAN 200352 93426021		SAN 120620	97 64	74 55	98 34	129 15	105 22	80 39			98 1.18 67	76 -13 15	74 1.0 55	98 3.2 34	71 -1.0 40	71 -29 14	74 6 13	78 -0.1 15	105 -12.2 14	119 -3.9 9	78 18.4 43	90 -11 15	77 -7 14	74 -1.96 11	94 -0.87 11	101 0.00 11
SAN 200357 93425353		SAN 142299	104 61	74 53	100 30	117 8	103 18	81 36			105 0.42 66	85 -1 8	74 1.2 53	100 3.8 30	77 4.9 36	73 -24 7	74 7 6	83 2.4 9	108 -13.5 9	116 -3.4 6	72 15.2 39	90 -11 9	79 -5 8	75 -1.78 6	93 -1.08 6	99 -0.11 6

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 200363 93433902		SAN 153260	110 61	91 51	102 22						111 -0.13 65		91 9.9 51	102 4.4 22	86 12.4 28						74 15.9 34					
SAN 200365 93433910		SAN 153155	92 63	89 55	100 33	101 15	100 21	83 38			99 1.09 67	97 18 15	89 9.0 55	100 3.7 33	88 14.4 40	79 0 14	74 7 14	91 7.5 21	99 -8.8 14	116 -3.3 9	77 18.0 41	94 -8 21	82 -2 19	81 -1.22 12	97 -0.35 12	98 -0.24 12
SAN 200366 93424406		SAN 170079	134 63	64 52	85 28						137 -2.89 66		64 -4.3 52	85 -1.0 28	58 -12.8 28						80 19.9 34					
SAN 200383 93428076		SAN 099167	105 16	78 9	95 13						107 0.26 15		78 3.0 9	95 2.2 13							63 9.6 29					
SAN 200398 93434090		SAN 142397	103 34	80 6	98 9		101 13				105 0.43 33		80 4.2 6	98 3.2 9							68 12.4 35					
SAN 200403 93434801		SAN 120543	101 63	80 53	110 31		103 17				107 0.22 66		80 4.2 53	110 6.8 31	83 10.1 36			82 2.3 5	105 -12.1 8		74 15.9 40					
SAN 200409 93425239	MAN 070861 SAN 120619		81 74	106 67	94 52	90 34	79 43	78 53	83 30	76 48	80 3.06 76	111 38 34	106 18.4 67	94 1.8 52	103 28.1 56	86 25 32	91 -21 28	83 2.8 35	87 -1.6 39	90 1.3 29	83 21.8 60	100 -3 36	94 8 32	88 -0.51 26	99 -0.09 27	92 -0.71 26
SAN 200410 93428258		SAN 099168	129 62	72 52	100 28						142 -3.40 65		72 0.0 52	100 3.8 28	73 1.1 34						77 17.7 38					
SAN 200413 93434843		SAN 153170	106 59	79 52	110 28						105 0.50 63		79 3.5 52	110 6.8 28	73 0.7 34						80 19.8 33					
SAN 210001 93995041	SAN 180010 SAN 180384		104 69	86 61	94 36	107 18	88 33	78 44			105 0.49 73	92 10 18	86 7.3 61	94 1.8 36	84 11.1 64	79 1 17	84 -11 15	86 4.6 20	82 1.2 38	105 -1.4 12	86 23.1 50	97 -5 23	84 0 21	84 -0.87 13	101 0.25 14	103 0.18 13
SAN 210002 93995058	SAN 180004 SAN 180235		121 68	75 63	89 39	112 29	95 37	78 47	83 20	76 42	118 -0.89 72	88 4 29	75 1.5 63	89 0.5 39	81 8.4 66	86 28 21	83 -9 17	87 5.0 23	100 -8.8 41	104 -1.2 18	85 22.7 51	85 -15 26	79 -5 24	85 -0.84 17	97 -0.50 18	90 -0.92 17
SAN 210006 93995074	13 SAN 180010 SAN 180210		122 72	77 63	85 41	115 28	86 38	74 48	77 24	71 43	119 -1.00 75	86 1 28	77 2.4 63	85 -0.9 41	76 3.6 66	78 -3 24	88 -17 21	85 3.8 28	96 -6.6 41	93 0.8 19	87 24.1 54	95 -7 30	78 -6 28	83 -1.05 18	108 1.39 19	102 0.07 18
SAN 210012 93996734	SAN 180004 SAN 180443		108 69	87 61	96 35	97 19	100 36	85 45			106 0.37 72	101 24 19	87 7.8 61	96 2.3 35	86 12.8 64	85 23 18	80 -4 16	82 2.1 20	97 -7.2 39	108 -2.0 18	92 27.3 50	93 -9 24	86 2 22	80 -1.33 15	94 -0.86 16	92 -0.70 15

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210013 93995090		SAN 130702	103 57	84 55	98 33	125 15	99 21	89 37			101 0.87 63	80 -8 15	84 6.1 55	98 3.0 33	79 6.5 59	77 -7 14	82 -7 13	82 2.0 15	102 -10.2 16	118 -3.7 10	69 13.4 38	96 -6 15	85 1 14	78 -1.55 11	95 -0.71 12	102 0.09 11
SAN 210015 93995108		SAN 163847	108 60	86 53	102 29						109 0.09 65		86 7.2 53	102 4.4 29	80 6.8 58						69 13.0 38					
SAN 210017 94014636		SAN 170294	96 56	94 54	100 30	99 16	102 22	91 37			98 1.23 63	99 20 16	94 11.8 54	100 3.8 30	91 17.1 59	80 4 14	75 5 12	87 5.0 23	99 -8.4 18	123 -4.7 11	69 13.4 37	95 -7 22	88 3 21	80 -1.28 11	98 -0.31 12	103 0.23 11
SAN 210018 93995116		SAN 110184	114 55	84 53	95 30		101 17				114 -0.44 61		84 6.4 53	95 2.2 30	79 6.5 58			82 2.3 5	104 -11.2 8		69 13.3 40					
SAN 210022 93995124	1	SAN 180004 SAN 180279	96 70	108 63	96 40	86 30	93 38	96 48	100 20	95 42	92 1.85 73	115 44 30	108 19.5 63	96 2.3 40	108 32.0 66	102 88 22	102 -40 18	98 11.7 25	89 -2.5 42	106 -1.6 20	89 25.0 53	103 -1 28	102 15 26	94 0.07 18	92 -1.13 19	90 -0.91 18
SAN 210027 93995157		SAN 120530	98 58	72 52	85 29						100 1.01 63		72 0.1 52	85 -1.0 29	71 -0.9 57						70 13.6 36					
SAN 210037 93995181		SAN 163594	82 61	88 51	113 28						85 2.50 65		88 8.5 51	113 7.6 28	82 8.9 56						81 20.5 37					
SAN 210040 93996502	2	SAN 180010 MAN 101206	93 66	90 53	90 40	106 26	86 36	72 43	81 22	70 39	93 1.70 67	93 12 26	90 9.4 53	90 0.6 40	89 15.1 52	82 13 23	88 -18 20	79 0.4 27	91 -4.2 33	97 -0.1 19	83 21.4 55	94 -8 40	82 -3 35	85 -0.84 18	104 0.71 19	97 -0.28 18
SAN 210043 93995207		MAN 070861 SAN 142463	84 67	88 62	107 48	106 29	88 38	76 48	81 26	74 44	86 2.41 70	92 11 29	88 8.5 62	107 5.9 48	84 10.3 64	85 23 27	81 -5 24	85 3.9 30	99 -8.3 34	96 0.1 26	78 18.8 55	98 -5 30	92 7 28	84 -0.91 24	93 -1.05 24	88 -1.09 24
SAN 210060 93995249		SAN 163573	108 60	93 52	105 30	101 8	111 17	104 35			109 0.07 64	97 17 8	93 11.1 52	105 5.2 30	85 11.8 56	80 4 7	74 7 6	85 3.8 10	106 -12.3 9	129 -5.7 6	75 16.6 35	99 -4 9	92 7 9	81 -1.25 5	87 -2.07 5	102 0.12 5
SAN 210062 93995256		SAN 163701	110 56	72 52	101 28		108 13				111 -0.14 63		72 -0.1 52	101 4.0 28	74 1.6 56				112 -15.6 6		65 10.9 32					
SAN 210064 93995264		SAN 142330	84 53	88 52	106 28						88 2.25 60		88 8.7 52	106 5.4 28	86 12.6 6						68 12.5 34					
SAN 210068 93995280		SAN 131669	112 61	69 53	108 30		101 16				112 -0.29 65		69 -1.6 53	108 6.3 30	70 -1.5 11			81 1.2 5	106 -12.5 8		68 12.8 36					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210079 93995314		SAN 040403	85 59	97 52	111 28						86 2.41 63		97 13.5 52	111 7.0 28	89 15.5 6						73 15.5 30					
SAN 210089 93995033		SAN 163598	89 58	85 52	95 28						91 1.97 63		85 6.8 52	95 2.1 28	82 8.7 6						72 15.0 38					
SAN 210091 93995389		SAN 180004 SAN 180303	129 61	85 60	110 33	93 18	100 27	101 41			126 -1.77 67	105 30 18	85 6.9 60	110 6.7 33	79 6.1 42	93 53 16	86 -14 15	93 8.4 18	104 -11.1 25	102 -0.9 14	88 24.4 43	98 -5 22	96 10 20	89 -0.42 14	98 -0.20 15	92 -0.74 14
SAN 210092 93995397		SAN 180004 SAN 180268	102 63	81 42	106 25	103 18	102 26	85 34			104 0.61 68	95 14 18	81 5.0 42	106 5.5 25	78 5.7 42	91 44 16	85 -12 15	91 7.2 18	105 -12.0 25	102 -0.9 14	92 26.9 40	94 -8 22	91 6 20	86 -0.76 14	98 -0.19 15	92 -0.76 14
SAN 210093 93995405		SAN 170047	68 60	92 52	114 28						48 6.40 65		92 10.5 52	114 8.0 28	92 17.8 6						71 14.2 34					
SAN 210094 93996759		SAN 088174	106 30	85 30	86 28	109 19	96 22	80 25			106 0.39 30	91 8 19	85 7.1 30	86 -0.5 28	83 10.1 25	75 -16 17	74 5 10	81 1.3 25	105 -12.1 20	116 -3.3 12	59 7.2 34	99 -4 25	84 0 17	78 -1.50 8	93 -1.06 9	101 0.02 8
SAN 210095 93995413		SAN 163534	96 54	86 52	96 28		106 10				97 1.33 62		86 7.3 52	96 2.4 28	82 9.3 8						60 7.7 27					
SAN 210100 93995421		SAN 163653	121 61	79 55	94 33	110 16	100 23	87 38			121 -1.25 66	89 6 16	79 3.9 55	94 1.7 33	81 8.4 26	75 -14 14	76 3 12	82 2.2 23	102 -10.2 18	119 -3.9 11	69 12.9 41	88 -12 22	78 -6 21	74 -1.93 11	100 0.05 12	103 0.21 11
SAN 210101 93996528		SAN 099135	95 17	78 25	101 11						100 0.97 17		78 3.0 25	101 3.9 11	78 5.0 6						65 10.7 30					
SAN 210109 93995439	1	SAN 180010 SAN 180211	94 70	92 50	89 38	104 30	84 33	74 42	85 20	73 38	93 1.73 74	95 15 30	92 10.8 50	89 0.4 38	95 20.2 50	86 24 22	89 -19 18	94 9.4 27	83 0.6 31	100 -0.5 16	83 21.9 53	91 -10 29	78 -6 26	89 -0.39 17	102 0.39 18	97 -0.32 17
SAN 210111 93995447		SAN 163736	100 58	79 18	85 22		108 10				101 0.89 64		79 3.5 18	85 -0.7 22	77 4.9 7						63 9.6 24					
SAN 210118 93996783		MAN 152579 SAN 152696	130 67	84 51	80 51	98 46	89 36	81 46	90 22	80 41	129 -2.03 70	102 25 46	84 6.6 51	80 -2.4 51	89 15.4 50	92 50 27	91 -21 14	101 13.2 31	90 -3.5 36	111 -2.4 20	69 13.4 53	97 -5 31	91 6 28	95 0.17 19	86 -2.20 21	95 -0.48 19
SAN 210119 93995454	1	MAN 152579 SAN 131047	125 70	78 65	76 55	108 46	86 38	70 52	90 22	71 46	124 -1.52 73	91 9 46	78 2.9 65	76 -3.8 55	87 13.7 68	92 50 27	95 -28 15	96 10.3 31	89 -2.5 36	104 -1.3 20	73 15.4 57	92 -9 30	85 0 28	93 -0.05 19	87 -1.99 21	96 -0.38 20

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210120 93995462		MAN 152579 SAN 110109	94 72	104 64	104 53	83 45	91 41	92 52	100 20	92 46	90 2.04 74	118 49 45	104 17.0 64	104 5.0 53	108 31.7 67	103 90 26	92 -23 14	108 17.5 29	89 -2.6 45	110 -2.4 21	74 16.2 56	108 3 28	106 19 26	107 1.38 19	86 -2.15 20	93 -0.62 19
SAN 210122 93995470		SAN 120490	123 54	66 53	98 28						121 -1.20 61		66 -3.3 53	98 3.1 28	63 -7.9 58						62 9.0 32					
SAN 210124 93995488		MAN 152579 SAN 152638	100 68	98 64	88 51	95 45	88 37	82 51	90 20	81 45	96 1.41 71	105 29 45	98 13.7 64	88 0.1 51	101 26.1 66	93 52 26	89 -19 14	101 13.1 29	88 -2.2 35	111 -2.4 19	68 12.7 56	95 -7 28	92 6 27	97 0.35 19	86 -2.12 20	96 -0.38 19
SAN 210125 93995496		SAN 120548	108 55	74 53	97 30						112 -0.23 61		74 1.2 53	97 2.8 30	77 4.2 58						63 9.3 32					
SAN 210129 93995504		SAN 120245	109 58	82 53	107 28						105 0.44 63		82 5.2 53	107 5.9 28	80 7.5 58						67 11.7 36					
SAN 210130 93996536		MAN 152579 SAN 099195	97 63	103 56	80 48	90 45	83 41	77 48	92 20	77 42	92 1.77 64	112 39 45	103 16.3 56	80 -2.3 48	106 30.5 65	94 56 26	96 -29 14	101 13.3 29	81 1.7 43	104 -1.2 21	73 15.8 58	97 -5 28	91 6 26	98 0.44 19	89 -1.74 20	96 -0.42 19
SAN 210133 93995512		SAN 131700	81 55	98 53	103 29						83 2.78 61		98 13.7 53	103 4.7 29	87 13.7 58						60 7.8 36					
SAN 210136 94005220		SAN 190017 SAN 190008	114 67	79 35	90 30	102 17	97 25	77 33			117 -0.75 72	97 17 17	79 3.8 35	90 0.6 30	81 8.4 36	82 11 16	78 0 15	88 5.8 23	98 -8.2 20	110 -2.3 12	81 20.6 42	93 -8 26	83 -2 24	82 -1.11 13	98 -0.20 14	95 -0.47 13
SAN 210137 94006491		SAN 190143	96 41	78 13	102 6						101 0.87 39		78 3.1 13	102 4.2 6	77 4.2 56						69 12.9 35					
SAN 210138 93996544	1	MAN 152579 SAN 088001	99 58	98 56	80 56	96 48	87 40	78 48	98 24	79 43	95 1.53 58	104 28 48	98 14.1 56	80 -2.5 56	102 26.5 68	100 80 30	101 -39 18	99 12.0 35	85 -0.3 39	107 -1.8 22	75 17.0 60	101 -3 34	96 10 32	96 0.27 21	83 -2.66 23	96 -0.44 21
SAN 210140 93995520		MAN 152579 SAN 153282	94 71	98 65	87 53	94 45	96 41	83 53	91 20	82 46	92 1.78 73	106 31 45	98 14.0 65	87 -0.2 53	104 28.4 67	93 54 26	94 -26 14	102 14.1 29	91 -4.1 45	116 -3.4 21	74 16.1 56	96 -6 28	92 6 26	95 0.14 19	86 -2.19 20	96 -0.43 19
SAN 210141 93995538	1	MAN 152579 SAN 153239	124 71	80 67	69 55	107 47	82 39	66 53	92 25	67 47	120 -1.08 74	93 11 47	80 4.3 67	69 -5.9 55	90 15.7 68	92 48 29	94 -26 19	103 14.3 35	84 0.0 38	102 -0.9 21	72 15.1 59	88 -13 35	78 -6 32	90 -0.27 22	94 -0.90 23	92 -0.72 22
SAN 210142 93995546		MAN 152579 SAN 180050	113 66	82 65	84 54	106 45	96 37	78 51	88 20	76 45	110 -0.05 69	93 11 45	82 5.3 65	84 -1.1 54	91 16.7 67	90 40 26	89 -19 14	99 12.3 29	93 -5.2 36	113 -2.9 20	77 17.9 54	90 -11 28	85 0 26	90 -0.34 19	86 -2.17 20	95 -0.50 19

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210147 93995553		LFV 130228 SAN 131637	102 67	74 63	102 43	112 16	77 32	64 45			107 0.26 70	87 3 16	74 1.1 63	102 4.4 43	76 3.7 66	94 58 16	91 -22 14	95 9.6 34	88 -2.1 30	95 0.4 11	68 12.4 55	102 -2 22	90 5 21	82 -1.10 12	106 1.00 13	97 -0.30 12
SAN 210148 93995561		MAN 152579 SAN 140760	121 67	71 64	84 53	110 45	90 36	68 51	91 20	69 45	117 -0.84 70	89 6 45	71 -0.6 64	84 -1.1 53	85 11.3 67	91 45 26	92 -23 14	98 11.6 29	93 -5.3 35	106 -1.7 19	74 16.5 54	91 -10 28	83 -2 26	88 -0.56 19	86 -2.09 20	92 -0.77 19
SAN 210149 93995579		MAN 152579 SAN 152621	80 70	104 64	98 53	89 45	90 40	82 52	102 20	84 46	79 3.18 72	112 39 45	104 16.9 64	98 3.2 53	103 27.3 66	104 93 26	97 -32 14	111 19.1 29	91 -4.1 45	102 -0.9 19	76 17.5 55	102 -1 28	103 16 26	105 1.18 19	87 -2.01 20	95 -0.46 19
SAN 210152 93995587		MAN 152579 SAN 153211	109 68	93 65	85 54	98 45	91 37	83 52	88 20	81 46	104 0.55 71	101 24 45	93 11.2 65	85 -0.8 54	97 22.3 67	91 46 26	89 -18 14	100 12.7 29	89 -2.7 35	110 -2.4 19	76 17.2 56	92 -9 28	88 3 27	95 0.17 19	87 -2.07 20	96 -0.36 19
SAN 210153 93995595		MAN 152579 SAN 100152	100 70	92 64	93 53	95 45	85 40	77 52	97 20	78 46	99 1.06 72	104 29 45	92 10.6 64	93 1.7 53	97 22.3 67	98 72 26	94 -27 14	104 15.3 29	88 -2.4 45	101 -0.6 21	77 18.1 55	101 -3 28	96 10 26	98 0.47 19	86 -2.12 20	92 -0.69 19
SAN 210155 93996767		MAN 152579 SAN 153191	109 65	99 63	98 50	85 45	90 36	91 50	102 20	91 44	105 0.43 68	116 46 45	99 14.2 63	98 3.1 50	99 23.9 66	104 93 26	98 -34 14	111 19.2 29	89 -2.8 35	101 -0.8 19	82 21.0 54	102 -1 28	103 16 26	104 1.11 19	87 -2.00 20	95 -0.46 19
SAN 210156 93996551		MAN 152579 SAN 130994	112 63	94 49	80 47	96 45	82 40	77 45	90 20	76 40	108 0.17 64	104 27 45	94 11.5 49	80 -2.6 47	99 23.9 66	92 50 26	95 -28 14	100 12.7 29	84 0.2 43	104 -1.2 21	69 12.9 57	95 -7 28	88 3 26	97 0.33 19	90 -1.54 20	97 -0.35 19
SAN 210157 93995603		LFV 130228 SAN 180151	98 68	73 64	92 45	126 17	88 33	66 46			107 0.30 71	79 -9 17	73 0.5 64	92 1.3 45	75 3.0 65	88 33 16	91 -22 14	89 6.2 34	94 -5.5 32	103 -1.1 12	75 16.7 55	94 -8 23	81 -3 21	74 -1.95 12	105 0.91 13	100 -0.09 12
SAN 210158 93995611	1	MAN 152579 SAN 110179	119 74	83 68	77 54	108 45	90 42	76 54	88 21	75 47	117 -0.75 76	92 10 45	83 5.8 68	77 -3.2 54	90 16.3 68	89 39 27	92 -23 14	96 10.1 29	93 -5.2 46	106 -1.6 21	74 16.3 58	89 -12 29	81 -3 27	93 -0.06 19	89 -1.61 20	97 -0.33 19
SAN 210159 93995629	1	MAN 152579 SAN 153222	102 74	105 67	85 53	92 47	85 43	86 54	96 25	86 48	97 1.25 76	108 34 47	105 17.5 67	85 -0.9 53	104 28.9 68	98 72 29	92 -23 19	108 17.4 35	82 1.1 47	107 -1.7 22	72 14.8 60	97 -6 35	91 5 32	102 0.90 22	94 -0.84 23	94 -0.59 22
SAN 210161 93995637		SAN 110190	107 57	55 56	82 30		102 15				109 0.04 64		55 -9.2 56	82 -1.8 30	59 -11.4 10			71 -4.3 5	113 -16.6 11	121 -4.2 5	58 6.7 30					
SAN 210162 93995645		MAN 152579 SAN 141992	94 72	100 64	90 53	87 45	91 41	80 52	102 20	82 46	94 1.56 74	115 44 45	100 14.8 64	90 0.5 53	105 29.6 67	103 89 26	102 -39 14	109 18.0 29	91 -4.1 45	108 -1.9 21	74 16.4 56	106 2 28	103 16 26	100 0.72 19	86 -2.13 20	93 -0.67 19
SAN 210163 93995652		SAN 110123	91 59	96 56	96 31	102 8	97 16	87 36			94 1.57 65	97 17 8	96 13.1 56	96 2.5 31	86 12.3 59	78 -6 7	70 13 6	86 4.6 9	102 -10.2 9	115 -3.3 6	65 10.7 34	97 -5 9	89 4 8	87 -0.61 6	93 -1.12 6	100 -0.02 6

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210169 93995660		MAN 070861 NAT 070048	104 74	94 69	107 54	100 43	68 49	81 56	96 36	82 52	106 0.40 76	98 19 43	94 11.9 69	107 6.0 54	92 17.6 70	98 73 39	99 -35 32	94 9.0 42	89 -3.0 52	74 4.1 34	78 18.4 61	108 3 43	103 16 40	91 -0.20 32	102 0.35 33	93 -0.67 32
SAN 210170 94005204		SAN 190017 SAN 190019	107 64	82 35	91 29	101 17	100 24	78 32			110 -0.11 70	98 19 17	82 5.4 35	91 0.8 29	84 10.6 34	82 11 16	78 0 15	88 5.6 22	99 -8.4 20	110 -2.4 11	85 22.8 41	94 -8 26	83 -1 23	83 -1.05 13	99 -0.16 14	96 -0.36 13
SAN 210175 93995678		MAN 152579 SAN 142243	93 69	95 64	85 53	102 45	68 40	65 52	90 20	66 46	90 2.01 71	97 18 45	95 12.2 64	85 -1.0 53	99 24.4 67	92 50 26	97 -31 14	100 12.9 29	64 11.7 45	94 0.4 19	73 15.6 56	95 -7 28	88 3 26	95 0.18 19	90 -1.53 20	96 -0.36 19
SAN 210176 93995686	1	MAN 152579 SAN 153264	100 70	105 66	78 54	91 47	80 39	79 53	99 25	80 47	96 1.40 73	110 37 47	105 17.4 66	78 -3.1 54	108 32.4 68	100 77 29	100 -36 19	110 18.5 35	80 2.2 38	101 -0.7 21	73 15.7 59	98 -5 35	91 6 32	98 0.48 22	94 -0.93 23	93 -0.67 22
SAN 210179 93995694		SAN 163750	103 56	73 53	102 28						101 0.84 62		73 0.4 53	102 4.5 28	69 -2.6 58						72 15.0 30					
SAN 210180 93995702	1	MAN 152579 SAN 170131	98 68	101 64	90 52	93 45	87 37	84 51	92 21	83 45	93 1.69 72	107 33 45	101 15.4 64	90 0.6 52	102 26.4 67	94 58 27	89 -18 14	101 13.5 29	84 0.3 36	110 -2.3 20	73 15.9 56	96 -6 29	93 8 27	98 0.48 19	85 -2.29 20	97 -0.35 19
SAN 210185 93995710		LFV 130228 SAN 180107	84 65	73 63	99 43	120 16	84 31	58 45			94 1.60 69	83 -3 16	73 0.6 63	99 3.4 43	73 1.3 44	94 55 16	93 -25 14	96 10.2 34	93 -5.1 30	91 1.0 11	78 18.8 52	94 -8 22	85 0 21	80 -1.30 12	107 1.15 13	99 -0.14 12
SAN 210191 93995728	1	SAN 180010 SAN 190056	99 57	92 50	86 37	103 30	80 33	72 40	86 20	71 36	97 1.27 60	96 16 30	92 10.5 50	86 -0.7 37	93 19.2 50	86 28 22	90 -20 18	95 9.8 27	82 1.0 31	100 -0.5 16	74 16.1 52	92 -9 29	80 -4 26	90 -0.28 17	102 0.39 18	97 -0.31 17
SAN 210194 93995736		MAN 152579 SAN 153132	116 66	88 50	95 49	93 45	87 35	82 45	99 20	83 40	111 -0.19 69	106 31 45	88 8.3 50	95 2.2 49	90 15.8 48	101 82 26	95 -29 14	108 17.5 29	90 -3.6 35	102 -0.9 19	73 15.3 51	98 -5 28	98 12 26	102 0.86 19	87 -1.99 20	95 -0.48 19
SAN 210195 93995744	2	SAN 180010 SAN 190052	99 72	103 64	96 41	92 25	81 38	87 48	85 22	84 43	95 1.49 75	107 33 25	103 16.7 64	96 2.5 41	98 23.2 67	87 32 23	94 -27 20	89 6.4 27	88 -2.2 42	98 -0.2 19	75 16.7 53	100 -3 30	91 6 27	88 -0.53 18	106 0.99 19	98 -0.22 18
SAN 210196 93995751		SAN 100089	124 57	60 56	65 31	130 8	104 16	61 36			146 -3.84 64	77 -12 8	60 -6.6 56	65 -7.1 31	65 -6.4 59	66 -48 7	72 9 6	73 -3.4 10	114 -16.8 9	121 -4.2 6	62 9.1 34	81 -18 9	65 -18 9	65 -2.82 5	91 -1.44 5	101 0.03 5
SAN 210197 93996569	1	MAN 070861 MAN 101222	117 63	83 56	95 46	106 35	94 45	85 47	88 32	83 44	115 -0.55 64	93 11 35	83 5.9 56	95 2.3 46	85 11.2 67	92 48 33	88 -17 30	86 4.3 36	102 -10.4 48	105 -1.4 29	78 18.5 59	89 -12 45	87 2 40	80 -1.36 28	102 0.44 29	83 -1.47 28
SAN 210200 93995769		SAN 153109	91 62	81 53	108 30	108 7	103 17	82 36			93 1.75 66	90 7 7	81 4.8 53	108 6.2 30	82 9.0 59	72 -27 7	69 14 6	83 2.9 7	106 -12.8 8	124 -4.9 6	63 9.4 36	91 -10 8	82 -3 7	71 -2.19 6	86 -2.10 6	101 0.03 6

Vaca			Indice de selección								Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
SAN 210201 93995777	2	SAN 180010 SAN 170213	101 72	88 64	98 41	109 28	74 36	74 48	85 24	73 43	101 0.85 75	89 6 28	88 8.6 64	98 3.0 41	86 12.4 68	87 29 25	93 -25 22	88 5.6 29	88 -2.0 33	89 1.4 21	73 15.8 54	99 -4 31	87 2 29	86 -0.69 20	106 1.00 21	97 -0.28 20
SAN 210202 93995785		SAN 110159	123 56	59 53	101 28						122 -1.37 62		59 -6.9 53	101 3.9 28	63 -8.2 58						63 9.6 31					
SAN 210205 93995793		MAN 152579 SAN 120651	97 66	94 64	91 53	98 45	88 36	78 51	96 20	79 45	93 1.72 69	102 24 45	94 11.7 64	91 1.0 53	97 22.5 67	98 71 26	93 -25 14	104 15.1 29	88 -2.1 35	105 -1.5 19	76 17.6 54	100 -3 28	96 10 26	99 0.55 19	86 -2.13 20	93 -0.68 19
SAN 210209 94006509		SAN 190010	98 23	84 8	101 13						101 0.89 23		84 6.6 8	101 4.0 13	82 9.3 52						68 12.6 28					
SAN 210212 93995801		SAN 130722	123 59	62 56	86 34	133 18	99 21	73 38			124 -1.49 65	72 -19 18	62 -5.3 56	86 -0.5 34	66 -5.1 25	67 -44 16	72 9 14	75 -2.3 19	108 -13.6 17	117 -3.6 10	63 9.3 36	86 -14 19	70 -13 16	70 -2.35 11	95 -0.66 12	101 -0.01 11
SAN 210215 93995819		SAN 180010 SAN 170375	95 66	73 61	115 38	122 18	92 28	77 43			97 1.26 70	81 -5 18	73 0.3 61	115 8.4 38	70 -1.4 65	82 11 17	83 -9 15	89 5.9 20	98 -7.9 24	100 -0.5 12	81 20.3 47	94 -8 23	83 -1 21	84 -0.87 13	102 0.42 14	101 0.01 13
SAN 210216 93996577		MAN 152579 SAN 120516	105 50	93 49	84 47	100 45	86 37	77 42	90 20	77 38	100 0.98 50	99 21 45	93 11.0 49	84 -1.1 47	97 22.6 64	92 51 26	95 -28 14	100 12.6 29	88 -2.0 35	102 -0.9 19	76 17.3 56	96 -7 28	88 3 26	95 0.19 19	89 -1.73 20	95 -0.44 19
SAN 210220 93995827		SAN 110004	103 57	92 53	104 31						105 0.48 63		92 10.5 53	104 4.9 31	88 14.0 58						65 10.9 33					
SAN 210221 93996791		SAN 142299	96 58	95 54	93 30	99 8	97 16	85 35			96 1.45 64	100 22 8	95 12.4 54	93 1.6 30	88 14.7 59	78 -2 7	75 5 6	87 5.3 9	103 -10.7 9	115 -3.3 6	64 10.0 33	98 -4 9	90 5 8	86 -0.75 6	93 -1.12 6	100 -0.03 6
SAN 210222 93995835		SAN 131035	105 57	97 54	99 30		96 14				107 0.22 63		97 13.2 54	99 3.4 30	91 17.1 58						66 11.1 35					
SAN 210223 93995843		SAN 152616	111 56	89 54	100 30	104 8	108 16	98 35			109 -0.02 62	94 13 8	89 9.0 54	100 3.6 30	82 9.2 59	78 -3 7	71 11 6	83 2.7 10	106 -12.7 9	129 -5.7 6	65 10.9 34	97 -6 9	89 4 9	80 -1.35 5	87 -2.07 5	102 0.11 5
SAN 210224 93995850		SAN 160414	119 59	84 54	107 30		107 16				121 -1.18 64		84 6.2 54	107 5.8 30	81 7.8 58				85 4.1 5	107 -12.8 8		66 11.2 36				
SAN 210225 94005428		SAN 131587	76 55	112 53	104 29						76 3.45 61		112 21.4 53	104 5.0 29	103 27.4 58						62 9.0 32					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210230 94003217		SAN 110280	135 60	52 53	85 28						132 -2.41 64		52 -10.5 53	85 -0.8 28	63 -8.3 58						65 10.8 32					
SAN 210233 94003225		SAN 153195	100 58	74 53	97 30	120 7	109 15	81 34			104 0.52 64	83 -3 7	74 1.3 53	97 2.9 30	76 3.4 59	69 -36 7	68 15 6	80 0.6 7	111 -15.3 7		66 11.4 33	87 -13 7	76 -8 7	71 -2.25 5	90 -1.49 6	101 0.00 5
SAN 210234 94003233		SAN 131622	122 53	52 11	84 20						149 -4.17 60		52 -10.6 11	84 -1.2 20							61 8.6 26					
SAN 210235 94003241		SAN 120620	101 57	88 55	91 34	105 15	100 20	83 37			100 0.98 63	94 13 15	88 8.5 55	91 0.9 34	81 8.4 60	75 -17 14	74 5 13	81 1.5 15	102 -10.4 14	118 -3.8 9	69 13.3 38	94 -8 15	83 -1 14	80 -1.31 11	94 -0.89 11	101 0.04 11
SAN 210238 94003258		SAN 130982	100 58	87 55	98 32	106 14	91 22	80 37			101 0.83 64	93 11 14	87 7.7 55	98 3.2 32	82 9.1 60	73 -23 14	72 9 12	83 2.8 15	98 -7.9 17	112 -2.7 12	63 9.3 37	93 -9 15	83 -1 14	73 -2.04 12	87 -2.07 12	101 0.04 12
SAN 210242 94003308		SAN 100187	106 56	77 54	101 31		97 16				108 0.13 62		77 2.8 54	101 4.1 31	78 5.3 58			81 1.4 5	105 -12.1 8		58 6.7 35					
SAN 210245 94003316		MAN 152579 SAN 110195	113 70	95 66	83 54	102 46	82 37	82 52	89 22	81 46	111 -0.19 73	97 18 46	95 12.3 66	83 -1.6 54	94 19.4 68	91 45 27	88 -17 14	98 11.4 31	86 -1.2 36	100 -0.6 20	72 15.1 56	96 -6 31	88 3 28	98 0.52 19	90 -1.55 21	96 -0.39 19
SAN 210246 94003324	1	MAN 152579 SAN 180089	99 70	96 67	89 56	100 47	81 39	78 53	92 24	78 47	96 1.44 73	99 20 47	96 12.5 67	89 0.3 56	100 24.8 52	94 56 30	95 -29 18	98 11.7 33	85 -0.4 39	98 -0.2 23	76 17.7 56	92 -10 32	89 4 30	94 0.10 22	88 -1.82 24	91 -0.86 22
SAN 210247 94003332		SAN 142385	90 56	76 53	109 28						90 2.06 62		76 2.0 53	109 6.6 28	77 4.2 58						62 9.0 32					
SAN 210249 94003340		SAN 142509	92 56	99 53	104 30	98 8	100 16	95 34			89 2.14 62	100 23 8	99 14.5 53	104 4.8 30	91 17.4 59	84 18 7	82 -7 6	88 5.6 10	102 -10.1 8	119 -3.9 6	67 11.9 33	105 0 9	97 11 9	86 -0.69 5	90 -1.51 5	103 0.19 5
SAN 210253 94003357		SAN 141770	113 57	69 53	91 28						114 -0.47 64		69 -1.5 53	91 0.9 28	69 -2.9 28						61 8.6 30					
SAN 210261 94003365		SAN 110235	85 56	99 53	106 30						87 2.29 62		99 14.3 53	106 5.7 30	92 18.0 58						64 10.0 33					
SAN 210262 94005295		SAN 077123	105 44	80 33	94 30	116 15	99 26	81 29			105 0.48 44	85 0 15	80 4.3 33	94 2.0 30	77 4.9 54	74 -18 14	76 2 12	84 3.4 17	106 -12.5 23	116 -3.4 12	66 11.3 42	91 -11 17	80 -4 17	74 -1.90 12	91 -1.35 12	96 -0.42 12

Vaca			Indice de selección								Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210264 94003373		SAN 130269	77 53	96 53	110 28						79 3.15 60		96 12.7 53	110 6.8 28	94 19.4 58						64 10.0 30					
SAN 210267 94003381		SAN 153171	110 58	81 54	97 30	110 9	106 16	89 35			108 0.16 64	89 6 9	81 5.0 54	97 2.8 30	80 7.3 59	71 -29 8	70 13 7	81 1.5 10	110 -14.6 8	127 -5.3 5	63 9.6 34	91 -11 10	80 -5 8	73 -1.99 6	91 -1.40 6	101 0.03 6
SAN 210268 94003399		SAN 180010 SAN 170363	106 68	66 62	90 40	135 18	95 28	69 44			107 0.24 73	70 -22 18	66 -3.0 62	90 0.5 40	70 -1.8 44	69 -38 17	77 1 15	77 -0.8 20	98 -8.2 25	108 -2.0 12	80 19.5 46	83 -16 23	66 -17 21	71 -2.18 13	102 0.30 14	102 0.09 13
SAN 210269 94003407		SAN 163618	104 59	82 53	101 28						104 0.59 64		82 5.2 53	101 4.0 28	80 7.3 58						66 11.2 36					
SAN 210271 94003415		SAN 180045	124 54	72 54	101 30	120 8	109 16	93 34			122 -1.31 61	83 -3 8	72 -0.2 54	101 4.1 30	73 0.7 58	73 -22 7	71 12 6	79 0.3 10	111 -15.2 9	130 -5.8 6	63 9.5 32	90 -11 9	80 -4 9	71 -2.22 5	87 -2.04 5	101 0.05 5
SAN 210272 94003423		SAN 170115	104 53	79 53	96 28						107 0.26 60		79 3.6 53	96 2.5 28	78 5.1 58						68 12.5 34					
SAN 210273 94003431		SAN 180063	80 53	108 52	108 23		104 12				82 2.90 62		108 19.5 52	108 6.1 23	103 27.8 58				91 7.7 5		59 7.2 30	105 1 5	99 13 5			
SAN 210276 94003449		SAN 130867	79 58	96 54	102 31	101 8	101 16	85 35			83 2.71 64	98 18 8	96 12.8 54	102 4.5 31	91 16.7 13	80 5 7	79 -2 6	89 6.4 9	106 -12.6 11	117 -3.6 6	67 12.3 30	101 -3 9	93 7 8	86 -0.75 6	93 -1.12 6	100 -0.03 6
SAN 210277 94003456		SAN 110025	115 54	84 52	105 28						112 -0.33 61		84 6.5 52	105 5.2 28	81 7.9 7						65 10.7 27					
SAN 210278 94003464		SAN 130700	127 58	67 55	90 35	124 15	100 19	80 37			128 -1.92 64	81 -6 15	67 -2.9 55	90 0.8 35	68 -3.4 22	71 -30 14	75 5 13	78 -0.1 15	106 -12.2 14	119 -3.9 9	67 11.7 35	90 -11 15	76 -7 14	74 -1.95 11	94 -0.87 11	101 0.00 11
SAN 210279 94005303		SAN 163388	94 19	86 10	108 14						98 1.21 19		86 7.4 10	108 6.3 14	84 10.5 7						61 8.5 28					
SAN 210281 94003472		SAN 170026	103 56	85 28	103 30	100 16	99 20	85 28			108 0.16 62	98 20 16	85 7.1 28	103 4.6 30	88 14.2 25	78 -3 14	76 3 12	87 5.0 23	103 -10.6 18	124 -4.8 11	59 7.3 32	92 -10 23	84 -1 22	77 -1.62 11	98 -0.32 12	102 0.09 11
SAN 210283 94003480		SAN 180004 SAN 170414	116 70	81 62	104 39	104 18	107 30	94 45			114 -0.44 74	94 14 18	81 5.0 62	104 4.9 39	81 8.5 42	84 18 16	81 -5 15	85 3.9 18	104 -11.5 25	115 -3.2 17	89 25.4 47	93 -9 22	87 2 20	81 -1.26 14	97 -0.40 15	92 -0.70 14

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210284 94003498		SAN 163852	87 56	84 53	97 28		106 11				89 2.16 63		84 6.3 53	97 2.7 28	82 8.5 8						60 7.7 28					
SAN 210286 94003506		SAN 142549	98 55	53 53	93 30	144 8	103 15	58 34			105 0.49 62	59 -38 8	53 -10.4 53	93 1.7 30	63 -8.4 12	62 -65 7	68 17 6	73 -3.1 9	115 -17.8 9	117 -3.6 6	62 9.2 30	76 -22 9	59 -23 8	61 -3.20 6	93 -1.03 6	98 -0.22 6
SAN 210287 94003514		SAN 163703	96 53	86 52	117 28						98 1.15 60		86 7.3 52	117 8.8 28	79 6.1 6						71 14.4 26					
SAN 210288 94003522		SAN 170157	115 60	68 51	95 23						118 -0.86 65		68 -2.4 51	95 2.1 23							60 7.5 35					
SAN 210290 94003183		SAN 170080	123 56	76 11	103 20						122 -1.29 63		76 2.0 11	103 4.7 20	75 2.6 9						63 9.3 28					
SAN 210291 94003191		SAN 170039	83 56	94 53	113 29		105 11				88 2.28 63		94 12.0 53	113 7.7 29	91 16.6 10						66 11.1 27					
SAN 210292 94003209		SAN 153152	81 62	98 55	105 34	100 15	93 21	85 38			84 2.69 67	98 20 15	98 13.9 55	105 5.1 34	93 18.6 24	82 9 14	75 4 14	92 7.9 21	98 -7.8 14	116 -3.4 9	60 7.6 41	98 -5 20	87 2 19	84 -0.95 11	97 -0.34 12	99 -0.12 11
SAN 210293 94003266		SAN 163572	90 56	86 52	97 28						93 1.67 62		86 7.5 52	97 2.7 28	83 9.8 6						64 10.4 28					
SAN 210296 94003274		SAN 142338	94 56	87 19	95 23		98 12				94 1.59 62		87 8.0 19	95 2.1 23	84 10.9 10			83 2.6 5	107 -12.8 6		62 9.2 26					
SAN 210297 94003282	1	MAN 152579 SAN 120619	93 74	104 69	78 56	93 48	80 41	75 55	93 26	76 49	90 2.06 76	108 34 48	104 17.2 69	78 -3.1 56	108 31.9 54	94 56 31	97 -31 19	98 11.5 35	79 2.8 40	101 -0.8 24	77 18.0 60	96 -6 34	90 5 31	98 0.53 22	92 -1.16 24	97 -0.34 22
SAN 210301 94003290		SAN 170007	90 57	98 55	105 33	95 16	94 21	89 37			92 1.81 63	103 27 16	98 13.7 55	105 5.3 33	96 21.7 24	82 13 14	80 -3 12	89 6.3 23	98 -7.9 17	118 -3.8 11	58 6.6 34	98 -5 22	91 6 21	83 -0.97 11	100 0.07 12	104 0.30 11
SAN 210302 94003530		SAN 153122	104 60	80 55	97 34	112 15	95 19	79 38			104 0.55 65	88 4 15	80 4.4 55	97 2.7 34	80 7.1 22	76 -12 14	71 11 14	87 5.0 21	101 -9.5 14	116 -3.4 8	62 8.9 36	89 -12 20	76 -8 19	77 -1.60 11	97 -0.35 12	99 -0.13 11
SAN 210304 94005311		SAN 088066	105 17	77 8	108 13						105 0.50 16		77 2.6 8	108 6.1 13							68 12.4 29					

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210307	94003555	SAN 163710	93 54	96 51	106 22						91 1.95 61		96 12.9 51	106 5.6 22							58 6.5 28					
SAN 210312	94003563	SAN 163762	99 62	81 53	100 29		108 13				103 0.64 66		81 4.5 53	100 3.6 29	80 7.5 11			82 1.8 5			62 9.1 32	90 -11 5	80 -4 5			
SAN 210313	94003571	SAN 170079	121 53	46 52	99 28						123 -1.39 60		46 -13.8 52	99 3.4 28	51 -18.9 6						70 14.0 25					
SAN 210314	94003589	SAN 142285	134 55	59 11	89 20						137 -2.87 61		59 -7.2 11	89 0.4 20	62 -8.6 6						63 9.7 27					
SAN 210315	94003597	SAN 170012	101 59	98 56	105 35	91 17	92 23	92 39			100 0.94 65	108 34 17	98 14.1 56	105 5.1 35	96 21.1 28	82 12 16	79 -2 13	90 6.7 24	93 -5.1 19	116 -3.3 12	64 10.4 39	98 -5 24	92 6 22	81 -1.23 13	97 -0.50 13	104 0.24 13
SAN 210316	94003605	SAN 131013	109 59	96 57	96 33	96 14	100 23	95 39			106 0.39 65	103 26 14	96 12.6 57	96 2.6 33	88 14.7 26	79 -1 14	77 1 12	85 4.0 15	106 -12.7 22	120 -4.2 14	60 8.0 34	96 -7 15	89 4 14	81 -1.22 12	91 -1.41 12	96 -0.37 12
SAN 210320	94003613	SAN 131576	88 53	99 52	110 28						91 1.96 60		99 14.3 52	110 6.9 28	93 18.8 6						61 8.6 26					
SAN 210321	94003621	SAN 131592	113 57	73 52	96 28						116 -0.66 63		73 0.5 52	96 2.6 28	73 1.2 6						59 7.2 29					
SAN 210322	94003639	SAN 110274	118 57	65 54	96 31	132 5	99 15	77 35			118 -0.91 63	73 -18 5	65 -3.9 54	96 2.6 31	67 -4.2 12	69 -39 5		77 -0.9 6	109 -14.1 7		60 7.8 33	85 -15 5	71 -12 5			
SAN 210326	94003647	SAN 170011	106 57	91 55	93 33	101 16	95 22	87 38			108 0.16 63	98 19 16	91 10.3 55	93 1.6 33	87 13.4 59	78 -3 14	73 7 12	85 3.9 23	99 -8.5 17	118 -3.8 11	62 8.7 37	93 -9 22	84 0 21	82 -1.11 11	100 0.08 12	104 0.29 11
SAN 210327	94003654	SAN 170354	90 56	93 25	103 27	106 14	97 20	88 26			89 2.15 63	92 10 14	93 11.3 25	103 4.5 27	88 14.3 22	77 -7 14	75 4 12	84 3.3 15	106 -12.4 17	114 -3.1 12	65 10.5 30	93 -9 15	86 1 14	79 -1.43 12	91 -1.30 12	96 -0.36 12
SAN 210331	94005329	SAN 142397	100 18	81 6	99 9		98 11				103 0.67 17		81 4.7 6	99 3.4 9							59 7.0 28					
SAN 210335	94003670	SAN 120665	104 57	74 55	96 30	123 8	101 16	79 35			106 0.32 63	81 -6 8	74 1.1 55	96 2.6 30	75 2.7 12	72 -26 7	74 6 6	82 2.2 9	108 -13.8 9	116 -3.4 6	68 12.6 32	90 -11 9	78 -6 8	75 -1.85 6	93 -1.08 6	99 -0.12 6

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210336 94003688		SAN 130811	86 56	57 52	106 28						93 1.74 62		57 -7.8 52	106 5.6 28							65 11.0 27					
SAN 210337 94003696		SAN 142499	104 55	80 19	101 24		101 14				106 0.36 61		80 4.5 19	101 3.9 24	78 5.7 10			82 2.3 5	108 -13.6 11		60 7.9 26					
SAN 210339 94003704		SAN 110087	110 56	83 56	95 30	116 5	98 16	87 35			108 0.16 63	85 0 5	83 5.9 56	95 2.1 30	84 11.1 57	81 6 5		89 6.0 6	106 -12.5 7		61 8.4 37	99 -4 5	89 4 5			
SAN 210342 94003712		SAN 153170	105 59	89 52	108 28						104 0.51 63		89 8.9 52	108 6.1 28	83 9.5 57						72 15.3 30					
SAN 210344 94003720		SAN 153155	90 59	92 55	99 33	96 15	97 21	81 38			96 1.42 65	103 27 15	92 10.7 55	99 3.4 33	92 17.7 59	80 2 14	74 6 14	91 7.7 21	99 -8.7 14	116 -3.3 9	70 13.5 41	94 -8 21	83 -1 19	81 -1.18 12	97 -0.35 12	98 -0.24 12
SAN 210345 94003738		SAN 142291	111 62	78 52	94 29						110 -0.06 65		78 3.2 52	94 2.0 29	78 5.6 58						65 11.0 34					
SAN 210346 94003746		SAN 153350	81 57	96 52	116 28						83 2.79 63		96 13.0 52	116 8.6 28	93 18.7 56						66 11.2 32					
SAN 210350 94003761		SAN 130712	101 58	80 28	90 29	111 15	96 19	75 28			105 0.49 64	88 4 15	80 4.5 28	90 0.8 29	79 6.1 23	74 -18 14	76 2 13	79 0.4 15	102 -10.2 16	118 -3.7 10	62 8.9 32	93 -9 15	81 -3 14	78 -1.54 11	95 -0.71 12	102 0.10 11
SAN 210352 94003779		SAN 040445	112 53	85 52	96 28						111 -0.14 60		85 6.9 52	96 2.4 28	78 5.0 28						64 10.3 26					
SAN 210354 94003787		SAN 152691	104 59	89 52	112 28						102 0.75 63		89 8.9 52	112 7.5 28	80 7.5 56						73 15.5 33					
SAN 210355 94003795		SAN 110030	93 53	69 52	102 28						95 1.51 60		69 -1.7 52	102 4.3 28	72 -0.1 56						66 11.1 30					
SAN 210356 94003803		SAN 152645	131 56	68 53	91 30		108 15				143 -3.47 62		68 -1.9 53	91 0.8 30	70 -1.8 56			79 0.4 5	110 -15.0 8		64 9.9 33					
SAN 210358 94003811		SAN 153185	91 56	86 52	97 29	106 8	106 16	82 34			91 1.92 62	92 11 8	86 7.5 52	97 2.7 29	82 9.4 57	72 -28 7	67 17 6	83 2.6 9	110 -14.8 9	126 -5.2 6	64 9.9 34	89 -12 9	79 -5 8	74 -1.93 6	89 -1.74 6	98 -0.19 6

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manten-iemiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 210361 94003829		SAN 153270	111 51	70 50	104 22						113 -0.37 59		70 -1.3 50	104 4.8 22	64 -7.1 28						65 10.6 25					
SAN 210363 94003837		SAN 130847	101 55	65 52	100 28						103 0.65 61		65 -3.9 52	100 3.7 28	68 -3.4 6						62 9.0 29					
SAN 210364 94003845		SAN 180017	117 55	63 52	88 28		106 13				121 -1.22 62		63 -5.0 52	88 -0.1 28	68 -3.9 10				114 -17.1 8	59 7.4 27						
SAN 210366 94003852		SAN 120244	79 58	111 55	95 31	88 10	94 18	90 36			71 3.96 64	113 40 10	111 20.8 55	95 2.2 31	102 26.6 58	80 5 9	77 2 5	87 5.3 12	102 -9.9 12	115 -3.2 6	59 6.9 36	103 0 13	94 8 9			
SAN 210369 94003860		SAN 190017 SAN 190074	92 68	109 57	101 34	79 18	88 32	91 42			93 1.72 71	125 58 18	109 19.7 57	101 4.1 34	108 32.5 61	96 63 16	91 -22 15	99 12.2 23	94 -5.6 34	98 -0.3 14	81 20.3 47	113 7 27	106 19 24	98 0.52 13	101 0.14 14	98 -0.20 13
SAN 210370 94003878		SAN 190017 SAN 190135	80 67	92 56	96 34	94 17	95 30	72 41			86 2.42 72	105 30 17	92 10.5 56	96 2.6 34	96 21.6 61	86 28 16	84 -11 15	91 7.6 22	96 -6.7 33	106 -1.5 11	83 21.8 45	100 -3 26	90 5 23	87 -0.63 13	100 0.05 14	97 -0.33 13
SAN 210373 94006483		SAN 190150	92 28	85 14	100 10						95 1.47 31		85 7.0 14	100 3.8 10							64 9.9 25					
SAN 210375 94003886		SAN 142486	99 55	92 52	93 29	99 8	99 16	85 34			101 0.92 62	99 21 8	92 10.7 52	93 1.5 29	87 13.0 57	79 -2 7	75 5 6	83 2.7 10	104 -11.5 8	119 -4.0 6	60 8.0 33	98 -5 9	88 3 9	83 -1.04 5	90 -1.50 5	103 0.17 5
SAN 210379 94003894		SAN 110275	101 58	88 53	94 31		96 16				96 1.43 64		88 8.7 53	94 1.8 31	77 4.9 57			85 3.6 5	105 -11.7 8		56 5.5 36					
SAN 210380 94003548	1	SAN 180010 SAN 170232	100 72	83 64	89 43	123 28	74 39	69 49	83 24	68 44	104 0.54 75	82 -5 28	83 6.0 64	89 0.3 43	84 10.8 67	85 22 26	90 -20 22	83 2.4 34	79 3.1 41	93 0.7 22	78 18.7 54	94 -8 35	79 -5 33	83 -0.99 20	115 2.37 21	103 0.18 20
SAN 220002 96016795	2	SAN 180010 SAN 190186	83 71	97 50	96 37	107 28	80 36	76 43	86 24	75 39	82 2.84 74	91 9 28	97 13.5 50	96 2.6 37	93 18.8 50	87 31 26	93 -24 22	84 3.2 29	89 -2.6 33	92 0.9 21	80 19.7 53	99 -4 31	87 2 29	86 -0.69 20	106 1.01 21	96 -0.40 20
SAN 220005 96016803		SAN 190017 SAN 190002	107 65	83 35	91 28	100 17	98 25	79 33			110 -0.07 71	99 20 17	83 6.0 35	91 1.0 28	85 11.5 34	82 13 16	78 0 15	88 5.8 23	99 -8.2 20	110 -2.3 11	83 21.4 45	95 -7 26	84 0 23	83 -0.97 13	99 -0.12 14	97 -0.35 13
SAN 220019 98968779		SAN 190225	115 59	78 10	96 14						114 -0.47 64		78 3.3 10	96 2.5 14	76 3.5 9						74 15.9 28					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220020 96016829	2	SAN 190017 SAN 190214	109 67	90 44	97 37	94 27	79 33	78 40	94 24	78 37	112 -0.29 72	105 29 27	90 9.4 44	97 2.9 37	91 16.8 44	96 64 25	93 -25 22	94 9.3 31	87 -1.9 30	85 2.0 20	87 24.2 48	103 0 34	96 10 31	92 -0.10 20	105 0.85 21	92 -0.71 20
SAN 220023 96016837		SAN 163369	116 56	77 18	99 28		107 9				118 -0.89 62		77 2.4 18	99 3.3 28	75 3.1 16						62 8.8 24					
SAN 220024 96052956	1	SAN 180263 SAN 130702	88 65	96 40	90 42	100 28	86 28	75 38			88 2.24 70	98 20 28	96 12.7 40	90 0.6 42	97 21.9 36	89 38 20	92 -23 16	92 8.2 23	85 -0.4 25	100 -0.6 14	85 23.1 45	97 -5 23	87 2 22	92 -0.11 16	99 -0.12 17	98 -0.26 16
SAN 220025 96052964	1	SAN 180263 SAN 170240	91 68	98 38	94 38	95 29	90 31	82 38			91 1.93 72	104 28 29	98 14.1 38	94 1.9 38	100 24.9 36	94 56 21	93 -25 16	95 9.7 25	87 -1.7 27	99 -0.4 18	92 27.3 48	98 -5 25	92 7 23	91 -0.22 17	92 -1.25 18	92 -0.76 17
SAN 220026 96016845		SAN 163705	100 54	88 20	98 23	104 10	103 15	87 23			101 0.84 61	94 13 10	88 8.3 20	98 3.0 23	85 11.6 15	75 -16 9	71 12 5	84 3.3 12	107 -13.1 12	125 -5.0 6	60 7.6 26	96 -6 13	86 1 9			
SAN 220028 96016852	1	SAN 190017 SAN 190333	91 70	97 45	88 38	95 29	84 32	74 41	92 20	74 37	92 1.78 74	105 29 29	97 13.2 45	88 0.0 38	100 25.4 44	93 52 22	92 -24 18	96 10.6 28	85 -0.4 28	97 -0.1 16	86 23.1 52	95 -7 31	87 2 28	94 0.05 17	100 0.04 18	93 -0.68 17
SAN 220031 96016860	8	SAN 190017 SAN 190242	73 72	100 43	98 36	96 23	83 32	73 39	87 22	72 36	79 3.21 75	103 26 23	100 15.1 43	98 3.0 36	100 24.9 42	89 38 22	86 -13 20	91 7.5 29	88 -2.3 27	92 0.8 18	86 23.6 51	96 -7 32	86 1 29	88 -0.56 18	105 0.79 19	90 -0.89 19
SAN 220032 96016878		SAN 142519	136 57	63 15	105 26						135 -2.70 63		63 -5.0 15	105 5.1 26	66 -4.9 14						65 10.5 24					
SAN 220038 96016886	2	SAN 190017 SAN 190257	81 70	101 44	94 37	94 24	82 32	74 40	87 22	73 36	84 2.65 74	105 30 24	101 15.2 44	94 1.8 37	99 24.4 42	89 37 22	88 -17 20	88 5.7 29	87 -1.6 27	92 0.9 18	88 24.8 51	98 -4 32	90 4 28	89 -0.40 19	104 0.63 19	92 -0.74 19
SAN 220039 96016894	1	SAN 180010 SAN 190138	94 68	90 49	92 37	106 24	81 33	72 41	81 22	70 37	94 1.55 72	92 11 24	90 9.4 49	92 1.4 37	88 14.0 48	82 10 23	84 -11 21	88 5.9 30	85 -0.6 30	98 -0.2 16	77 17.7 53	93 -9 31	77 -6 29	84 -0.95 18	108 1.37 19	96 -0.38 18
SAN 220041 96052832		SAN 180263 SAN 130999	91 64	94 33	93 39	100 24	89 24	78 34			92 1.85 69	99 20 24	94 11.8 33	93 1.4 39	96 21.7 31	86 26 15	86 -13 10	94 9.2 19	92 -4.3 19	101 -0.7 10	82 20.8 42	95 -7 18	85 0 17	93 -0.06 11	97 -0.38 12	97 -0.27 11
SAN 220042 96016902		SAN 130763	96 55	79 16	88 27						99 1.05 61		79 3.8 16	88 0.1 27	78 5.1 14						59 7.1 26					
SAN 220043 96016910		SAN 142600	134 56	62 15	103 26						140 -3.18 62		62 -5.4 15	103 4.8 26	65 -6.6 14						63 9.8 22					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220046 96017298		SAN 088029	111 47	86 26	97 31	103 16	103 24	90 27			106 0.32 46	95 15 16	86 7.3 26	97 2.8 31	82 9.3 23	84 17 14	84 -10 11	84 3.0 20	104 -11.4 17	123 -4.6 12	67 12.0 42	102 -2 18	92 7 18	79 -1.40 10	86 -2.15 11	101 0.06 10
SAN 220048 96016928	2	SAN 190017 SAN 190293	84 70	97 41	102 34	95 22	89 31	81 38	85 20	79 34	89 2.16 74	104 28 22	97 13.6 41	102 4.4 34	96 21.5 40	88 34 21	85 -12 19	90 6.8 27	92 -4.7 26	97 -0.1 17	88 24.5 49	98 -5 30	90 5 27	88 -0.56 18	100 0.11 18	91 -0.78 18
SAN 220051 96016936		SAN 131669	81 56	93 22	108 29		98 15				83 2.75 62		93 11.1 22	108 6.2 29	88 14.1 11			84 3.0 5	103 -11.0 8		64 10.0 33					
SAN 220054 96016944		SAN 131575	94 63	83 15	114 26						94 1.64 66		83 6.0 15	114 8.0 26	83 9.9 14						69 13.2 32					
SAN 220055 96024286		SAN 190017 SAN 190097	98 65	85 37	94 29	100 17	94 24	75 33			103 0.64 71	98 19 17	85 7.0 37	94 1.9 29	87 13.7 35	84 20 16	82 -6 15	87 5.3 23	97 -7.3 20	107 -1.7 11	80 19.8 42	96 -6 26	85 0 24	84 -0.93 13	99 -0.07 14	97 -0.32 13
SAN 220056 96024294		SAN 163594	111 63	76 15	108 26						112 -0.29 66		76 2.1 15	108 6.1 26	71 -0.7 14						76 17.3 34					
SAN 220057 96023833		SAN 131666	100 61	82 23	100 30		102 18				105 0.43 65		82 5.4 23	100 3.7 30	81 8.3 18			83 2.7 5	105 -12.2 11	118 -3.7 5	69 12.9 37					
SAN 220058 96024120		SAN 142541	103 58	75 15	104 26						104 0.59 62		75 1.7 15	104 5.0 26	76 3.9 14						64 10.4 30					
SAN 220060 96024674	25	SAN 190017 MAN 101206	94 64	93 48	90 39	95 25	86 33	73 40	89 22	73 36	96 1.43 66	105 29 25	93 11.2 48	90 0.5 39	95 20.2 46	91 45 23	88 -18 20	85 3.7 29	92 -4.4 30	94 0.5 17	87 23.8 53	97 -5 42	89 4 36	90 -0.35 18	103 0.56 19	92 -0.71 18
SAN 220061 96023718		SAN 190286	113 62	79 9	101 14						113 -0.41 66		79 3.5 9	101 4.1 14	77 4.6 8						67 11.9 32					
SAN 220062 96023627		SAN 131030	124 64	70 22	93 28	119 8	98 17	81 26			127 -1.80 67	84 -2 8	70 -1.0 22	93 1.7 28	70 -2.0 17	75 -14 7	75 5 6	85 3.8 9	106 -12.3 9	116 -3.4 6	64 10.1 36	94 -8 9	84 -1 8	80 -1.33 6	93 -1.10 6	100 -0.08 6
SAN 220067 96052972		SAN 180263 SAN 153120	103 69	90 35	93 38	99 24	95 25	83 35			102 0.78 72	99 21 24	90 9.7 35	93 1.6 38	93 18.5 28	87 31 15	85 -12 10	96 10.3 18	92 -4.5 19	109 -2.1 10	83 21.9 46	95 -7 18	87 2 16	90 -0.32 11	93 -1.02 12	98 -0.24 11
SAN 220069 96024302		SAN 190017 SAN 190442	112 65	84 37	95 31	98 19	95 25	82 34			113 -0.36 71	101 23 19	84 6.5 37	95 2.0 31	85 12.0 37	85 21 18	82 -7 17	88 5.8 24	96 -6.6 21	105 -1.5 12	87 24.2 42	98 -5 28	87 2 25	86 -0.69 14	102 0.32 15	97 -0.34 14

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo	
Num.Comp.																											
SAN 220070 96023759 SAN 163754			104 62	83 20	98 27				106 14		105 0.41 66		83 6.1 20	98 3.2 27	81 8.3 15							63 9.3 35					
SAN 220075 SAN 180010 96023973 <u>13</u> SAN 180210			120 72	77 50	86 40	114 28	80 34	71 43	78 24	68 39	117 -0.77 75	87 3 28	77 2.5 50	86 -0.7 40	76 3.6 50	79 1 24	89 -19 21	86 4.4 28	87 -1.8 32	93 0.6 17	83 21.8 53	97 -6 30	80 -4 28	84 -0.96 18	108 1.38 19	102 0.08 18	
SAN 220077 SAN 190017 96023767 SAN 190350			86 70	92 36	98 30	99 17	97 26	79 34			91 1.94 74	99 21 17	92 10.8 36	98 3.0 30	92 18.1 35	84 21 16	81 -6 15	90 6.7 23	98 -7.7 20	105 -1.5 12	87 24.3 46	97 -6 26	86 1 24	86 -0.74 13	100 0.12 14	96 -0.41 13	
SAN 220081 SAN 180010 96024237 SAN 180195			93 69	88 44	96 33	110 18	96 27	81 37			93 1.66 73	89 6 18	88 8.4 44	96 2.5 33	85 11.8 44	75 -15 17	80 -3 15	84 3.2 20	98 -7.8 24	113 -2.9 12	73 15.7 46	92 -9 23	78 -6 21	79 -1.41 13	100 0.05 14	102 0.11 13	
SAN 220085 SAN 180010 96023635 SAN 180341			113 71	82 50	72 40	119 29	85 33	70 43			108 0.18 74	85 -1 29	82 5.5 50	72 -5.0 40	83 10.2 49	82 11 21	90 -20 16	90 6.6 25	88 -2.2 30	101 -0.8 16	78 18.4 52	90 -11 27	77 -7 24	85 -0.77 16	99 -0.03 17	98 -0.19 16	
SAN 220089 SAN 180010 96024245 1 SAN 180426			101 70	89 51	89 40	106 30	80 33	73 43	80 20	71 38	99 1.10 74	93 11 30	89 9.1 51	89 0.4 40	90 16.0 50	83 14 22	88 -17 17	91 7.2 26	82 1.3 31	98 -0.2 17	80 19.5 51	91 -10 28	80 -4 25	86 -0.74 17	97 -0.47 18	99 -0.17 17	
SAN 220090 SAN 163638			99 55	86 20	90 29	115 8	107 14	86 23			97 1.29 61	86 1 8	86 7.3 20	90 0.5 29	82 8.7 17	72 -26 7	70 13 6	83 2.9 9	111 -15.1 9	126 -5.2 6	65 10.8 26	89 -11 9	80 -4 8	73 -2.00 6	89 -1.74 6	98 -0.19 6	
SAN 220093 SAN 163658			95 56	87 28	108 33	100 16	99 20	86 28			99 1.12 62	98 19 16	87 8.2 28	108 6.2 33	89 15.5 25	82 10 14	77 1 12	89 6.1 23	100 -9.3 17	121 -4.2 11	64 10.4 31	96 -6 22	89 4 21	80 -1.33 11	98 -0.25 12	102 0.09 11	
SAN 220099 SAN 163736			89 58	84 18	87 22		108 10				90 2.05 64		84 6.3 18	87 -0.4 22	81 8.4 7						63 9.6 24						
SAN 220100 SAN 131582			103 56	76 16	108 26						104 0.56 62		76 2.1 16	108 6.3 26	77 4.1 6						64 9.9 23						
SAN 220103 MAN 152563 96024161 SAN 190027			103 66	91 44	107 37	101 33	60 35	74 40	79 28	71 38	103 0.62 71	97 17 33	91 10.3 44	107 5.9 37	88 14.7 40	82 12 31	79 -2 25	79 0.5 32	74 5.7 33	79 3.2 26	70 13.5 47	82 -17 32	80 -4 31	80 -1.34 28	94 -0.89 29	110 0.78 28	
SAN 220105 MAN 152563 96023957 2 SAN 180189			114 68	96 52	102 46	93 40	52 40	75 46	92 30	75 43	110 -0.07 72	106 31 40	96 12.9 52	102 4.5 46	97 22.1 48	93 54 34	91 -21 26	90 6.6 35	63 12.1 37	71 4.6 28	76 17.3 54	85 -15 35	86 1 34	91 -0.20 30	92 -1.17 31	107 0.57 30	
SAN 220108 MAN 152581 96024252 <u>7</u> SAN 180243			92 66	100 45	91 45	96 39	78 36	76 43	97 25	78 39	86 2.40 71	103 26 39	100 15.0 45	91 0.9 45	105 29.1 46	97 68 31	98 -33 18	106 16.5 34	72 7.0 34	98 -0.1 22	84 22.0 52	91 -10 33	88 3 31	104 1.13 24	94 -0.82 25	100 -0.06 24	

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220109 96025432		MAN 152575 SAN 120652	115 68	84 45	83 44	104 32	86 32	74 41	93 22	75 37	115 -0.60 71	95 15 32	84 6.3 45	83 -1.6 44	84 10.3 38	94 57 27	97 -32 15	96 10.1 29	90 -3.5 29	98 -0.2 19	82 21.2 48	103 -1 29	93 8 27	94 0.10 19	101 0.26 21	102 0.13 20
SAN 220110 96024260		LFV 130228 SAN 180441	92 68	82 52	98 43	107 22	77 35	64 43	91 20	65 38	100 0.97 71	92 10 22	82 5.2 52	98 3.2 43	83 10.1 50	96 64 21	96 -30 18	95 9.6 37	85 -0.5 34	90 1.3 16	80 19.6 55	99 -4 27	91 6 25	82 -1.11 17	106 1.01 18	93 -0.61 17
SAN 220111 96024278		SAN 110235	97 56	84 19	110 29						99 1.10 62		84 6.3 19	110 6.7 29	82 8.9 14						63 9.6 26					
SAN 220115 96025507		MAN 152575 SAN 131541	102 46	90 37	85 38	104 32	86 31	75 34	93 22	75 32	102 0.76 47	95 15 32	90 9.6 37	85 -1.0 38	88 14.6 38	94 57 27	98 -33 15	96 10.2 29	90 -3.5 28	100 -0.5 19	79 19.0 45	103 -1 29	93 8 27	94 0.09 19	101 0.26 21	102 0.13 20
SAN 220116 96024104		SAN 180329	88 56								91 1.90 62										72 15.2 18					
SAN 220117 96025457		MAN 152575 SAN 130984	99 68	91 43	96 46	99 35	80 35	75 42	89 25	74 39	99 1.07 71	100 22 35	91 9.9 43	96 2.6 46	90 15.6 42	92 49 30	95 -29 19	97 10.9 32	83 0.7 32	95 0.4 23	83 21.4 50	101 -3 32	93 7 30	87 -0.58 23	95 -0.76 24	101 0.05 23
SAN 220124 96024310		SAN 163671	99 57	83 16	107 26						99 1.09 63		83 5.8 16	107 5.9 26	82 8.6 6						66 11.1 26					
SAN 220125 96025465	1	MAN 152575 NAT 070052	96 68	95 48	93 49	98 42	88 39	81 45	98 32	81 42	97 1.26 72	101 23 42	95 12.3 48	93 1.6 49	96 21.2 48	98 73 39	98 -33 23	97 10.9 43	93 -4.8 38	101 -0.8 27	82 20.9 51	106 1 43	94 8 39	95 0.18 27	104 0.75 29	90 -0.88 27
SAN 220126 96025440	1	MAN 152575 SAN 153222	96 66	93 43	90 43	100 35	86 33	76 41	96 26	77 38	96 1.34 71	98 20 35	93 10.9 43	90 0.5 43	92 17.8 42	96 65 30	95 -28 20	103 14.3 35	87 -1.6 31	101 -0.7 20	82 20.8 47	100 -3 35	89 4 33	95 0.18 22	106 1.00 24	99 -0.14 22
SAN 220129 96024112	2	SAN 190017 SAN 200008	106 66	92 43	86 37	94 29	84 31	76 39	93 20	76 35	105 0.46 71	106 31 29	92 10.8 43	86 -0.6 37	96 21.4 44	94 56 22	92 -23 18	98 11.8 28	86 -0.8 28	96 0.1 16	86 23.3 48	97 -6 31	89 4 28	94 0.06 17	98 -0.27 18	91 -0.82 17
SAN 220130 96024328		SAN 190017 SAN 200114	100 67	91 43	93 30	97 17	94 25	81 36			102 0.80 72	102 25 17	91 10.1 43	93 1.5 30	90 15.9 40	84 19 16	79 -3 15	89 6.2 23	96 -7.0 20	106 -1.6 11	81 20.6 45	97 -6 26	86 2 23	87 -0.57 13	101 0.17 14	97 -0.32 13
SAN 220132 96023601		SAN 180212 SAN 180303	104 61	91 31	113 33	94 24	91 22	91 32			99 1.04 67	104 28 24	91 10.2 31	113 7.8 33	88 14.4 27	95 61 15	90 -19 10	103 14.5 18	94 -5.8 19	101 -0.7 10	77 18.0 38	100 -3 17	95 9 16	97 0.36 11	94 -0.83 12	97 -0.32 11
SAN 220134 96023619		SAN 180387	82 56	88 15	106 23		110 9				84 2.61 62		88 8.4 15	106 5.4 23	85 12.0 16						65 10.6 21					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220135 96024336		MAN 152581 SAN 180267	99 65	88 41	94 43	100 35	79 34	71 40	90 26	71 37	94 1.58 70	98 19 35	88 8.6 41	94 1.8 43	92 18.0 43	90 42 30	93 -26 20	96 10.3 33	77 4.1 31	99 -0.3 21	79 19.5 50	93 -8 32	86 1 31	99 0.58 23	102 0.31 25	105 0.34 23
SAN 220138 96025481	1	MAN 152575 SAN 180016	98 65	88 43	82 46	102 35	88 32	70 41	93 26	71 38	101 0.92 70	97 18 35	88 8.6 43	82 -1.7 46	89 15.4 43	93 54 30	100 -37 20	94 9.3 32	88 -2.3 31	100 -0.5 20	88 24.6 46	100 -3 32	91 6 30	94 0.05 22	104 0.71 24	102 0.15 22
SAN 220142 96023650	3	MAN 152563 SAN 180211	103 70	97 52	102 44	94 40	49 41	69 46	93 31	70 43	102 0.77 74	105 29 40	97 13.5 52	102 4.3 44	99 24.4 48	94 55 34	91 -22 27	91 7.6 36	60 13.9 38	66 5.5 28	81 20.4 56	82 -17 36	82 -3 35	91 -0.25 31	96 -0.53 31	105 0.37 31
SAN 220144 96023726	1	MAN 152581 SAN 180288	78 68	111 42	99 43	99 35	80 34	88 41	87 26	86 38	50 6.22 73	99 21 35	111 21.0 42	99 3.3 43	111 34.4 44	88 34 30	91 -22 20	94 9.4 33	77 4.3 31	101 -0.8 22	79 19.3 50	91 -10 32	85 0 31	99 0.57 23	102 0.31 25	107 0.50 23
SAN 220146 96023569		SAN 180010 SAN 190055	97 66	81 45	94 35	110 18	93 27	73 37			102 0.75 71	89 5 18	81 4.7 45	94 2.0 35	81 8.1 44	76 -13 17	79 -3 15	84 2.9 20	96 -6.8 25	113 -2.9 12	71 14.1 43	92 -9 23	78 -5 21	79 -1.41 13	99 -0.06 14	102 0.11 13
SAN 220147 96024344		LFV 130228 SAN 180443	89 69	85 48	97 40	107 18	87 33	70 41			95 1.49 72	92 10 18	85 6.9 48	97 2.7 40	86 12.2 46	93 52 17	92 -24 15	92 7.7 35	86 -1.1 32	101 -0.8 12	84 22.4 55	99 -4 24	88 3 22	79 -1.38 13	103 0.46 14	100 -0.04 13
SAN 220150 96024096	1	SAN 190017 SAN 200075	102 65	95 44	89 38	92 29	87 31	78 39	96 20	79 35	101 0.83 70	109 35 29	95 12.2 44	89 0.2 38	99 24.0 46	98 71 22	95 -28 18	97 11.3 28	85 -0.4 28	100 -0.6 16	86 23.2 48	101 -2 31	94 8 28	95 0.19 17	95 -0.66 18	94 -0.58 17
SAN 220151 96024146		SAN 190017 SAN 200121	107 67	84 42	99 29	96 17	96 25	81 35			109 0.05 72	103 26 17	84 6.3 42	99 3.4 29	83 9.7 39	89 37 16	82 -7 15	94 9.0 22	98 -7.8 20	105 -1.5 11	83 21.8 45	99 -4 26	92 6 23	89 -0.44 13	99 -0.07 14	96 -0.37 13
SAN 220153 96025473		MAN 152575 SAN 170069	96 64	92 35	100 40	97 31	95 29	84 36	90 22	83 33	99 1.04 69	102 24 31	92 10.5 35	100 3.6 40	91 17.4 36	92 51 27	92 -23 15	98 11.4 29	95 -6.0 27	110 -2.3 18	81 20.1 42	101 -3 29	94 8 27	94 0.05 19	98 -0.26 21	102 0.09 19
SAN 220155 96053004		SAN 180010 SAN 190090	91 68	84 42	100 27	110 18	95 27	78 36			95 1.50 72	89 5 18	84 6.5 42	100 3.7 27	84 10.7 42	76 -10 17	80 -4 15	84 3.4 20	96 -7.1 24	109 -2.2 12	80 19.6 46	94 -8 23	79 -5 21	81 -1.22 13	101 0.21 14	101 0.06 13
SAN 220158 96024179	2	SAN 190017 SAN 200122	99 67	90 41	99 33	94 22	87 31	78 37	88 20	77 34	100 0.99 71	105 29 22	90 9.6 41	99 3.5 33	91 16.6 40	91 43 21	86 -14 19	91 7.4 27	92 -4.5 26	95 0.4 17	87 23.7 49	100 -3 30	92 7 27	88 -0.48 18	101 0.15 18	90 -0.91 18
SAN 220163 96024039		SAN 131546	107 56	84 24	105 30		97 14				107 0.26 62		84 6.2 24	105 5.1 30	81 8.2 12			83 2.9 5	103 -10.7 11		63 9.3 27					
SAN 220167 96024187		MAN 050277 SAN 141770	109 69	86 51	88 52	101 31	82 37	73 45	80 26	70 41	113 -0.40 72	98 20 31	86 7.5 51	88 0.0 52	92 17.9 48	85 24 28	91 -22 24	88 5.9 45	88 -2.1 34	101 -0.7 22	70 13.7 55	95 -7 45	85 0 42	83 -0.97 22	114 2.33 23	107 0.50 22

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenim-iento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220176 96024195		SAN 190017 SAN 200069	91 67	92 43	96 30	96 17	92 25	77 36			95 1.46 72	103 27 17	92 10.9 43	96 2.4 30	93 18.7 40	85 24 16	82 -6 15	90 6.9 22	95 -6.4 20	105 -1.4 11	78 18.5 45	99 -4 26	88 3 23	87 -0.58 13	101 0.15 14	97 -0.29 13
SAN 220178 96024203		SAN 190088	107 57	82 9	99 10		108 8				109 0.02 64		82 5.3 9	99 3.4 10	80 7.1 12						66 11.3 22					
SAN 220179 96023932		MAN 050277 SAN 110004	94 71	96 51	108 53	93 31	84 38	84 46	83 26	81 42	97 1.28 73	105 30 31	96 12.6 51	108 6.1 53	100 24.8 49	89 36 28	93 -25 24	91 7.3 45	85 -0.8 34	102 -0.9 22	75 16.7 58	100 -3 45	91 6 42	85 -0.79 22	112 2.02 23	105 0.39 22
SAN 220182 96024211		SAN 131637	115 55	73 17	106 26						112 -0.30 61		73 0.4 17	106 5.5 26	73 0.9 16						56 5.4 24					
SAN 220189 96023577	1	SAN 190017 SAN 200026	93 67	89 44	95 31	98 18	94 26	76 36			98 1.19 72	101 23 18	89 9.0 44	95 2.1 31	90 16.2 41	84 19 17	80 -4 16	88 5.6 24	96 -6.8 21	104 -1.3 12	84 22.2 45	95 -7 27	85 0 24	84 -0.90 14	99 -0.03 15	94 -0.57 14
SAN 220192 96023585		SAN 180212 SAN 170012	108 67	96 41	102 43	91 29	76 30	84 39	88 20	82 35	106 0.40 72	109 35 29	96 12.8 41	102 4.2 43	100 25.0 38	92 49 21	91 -22 17	99 12.1 30	79 3.1 27	99 -0.4 16	70 13.8 46	97 -6 29	90 5 28	90 -0.30 17	101 0.17 18	99 -0.11 17
SAN 220197 96024229		SAN 110123	102 59	76 30	103 30	120 8	99 14	82 27			107 0.23 65	83 -3 8	76 2.2 30	103 4.7 30	77 4.3 17	73 -23 7	73 8 6	83 2.5 9	107 -13.2 9	116 -3.4 6	64 10.4 28	91 -10 9	80 -4 8	77 -1.61 6	93 -1.09 6	100 -0.10 6
SAN 220199 96024708		MAN 050277 SAN 099195	97 57	96 55	92 47	92 31	82 38	76 44	82 26	74 40	101 0.84 58	108 34 31	96 12.7 55	92 1.2 47	100 25.1 49	87 32 28	92 -24 24	90 6.7 45	84 0.2 35	102 -0.9 22	73 15.3 56	99 -4 45	89 4 42	84 -0.88 22	112 2.03 23	105 0.38 22
SAN 220200 96023825		SAN 180010 SAN 190025	107 69	81 44	91 35	121 18	96 27	81 38			105 0.41 73	83 -3 18	81 4.7 44	91 0.9 35	78 5.4 44	74 -21 17	77 1 15	83 2.4 20	98 -8.1 24	114 -3.0 12	73 15.4 46	91 -11 23	76 -7 21	78 -1.53 13	100 -0.01 14	102 0.07 13
SAN 220205 96024047		SAN 180212 SAN 110159	117 65	78 32	93 37	105 24	87 23	75 33			112 -0.28 70	94 13 24	78 3.2 32	93 1.7 37	83 9.4 30	89 37 15	84 -10 10	96 10.2 18	94 -5.4 19	105 -1.4 10	69 13.0 40	97 -5 17	87 2 16	90 -0.33 11	94 -0.95 12	94 -0.56 11
SAN 220209 96023668		SAN 180151	98 57	85 23	93 28		110 13				99 1.04 63		85 7.2 23	93 1.6 28	81 8.2 16			82 1.9 5	113 -16.3 11	129 -5.7 5	64 10.2 24					
SAN 220211 96052840		SAN 180263 SAN 142285	107 63	78 29	85 33	106 24	94 22	69 31			105 0.50 68	93 12 24	78 3.3 29	85 -0.9 33	84 11.1 28	88 36 15	85 -12 10	95 10.1 18	95 -5.9 19	104 -1.3 10	84 22.4 38	96 -6 17	85 1 16	87 -0.60 11	93 -0.98 12	93 -0.61 11
SAN 220212 96052857		SAN 180263 SAN 163660	117 66	82 30	98 33	97 24	95 23	83 32			112 -0.27 70	102 24 24	82 5.4 30	98 3.1 33	82 8.7 28	95 59 15	89 -19 10	102 14.2 18	95 -5.9 19	100 -0.6 10	88 24.6 41	99 -4 17	94 8 16	95 0.22 11	94 -0.87 12	96 -0.37 11

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220213 96023700		SAN 150271	104 60	84 19	93 28	109 8	107 16	86 24			102 0.73 64	90 7 8	84 6.3 19	93 1.5 28	81 8.4 12	72 -26 7	70 14 6	84 2.9 9	110 -14.8 9	125 -5.0 6	67 12.0 34	90 -11 9	80 -4 8	73 -1.97 6	89 -1.74 6	98 -0.19 6
SAN 220216 96024013		SAN 142286	85 54	87 16	122 26						87 2.34 61		87 7.8 16	122 10.6 26	86 12.4 14						63 9.5 23					
SAN 220217 96023981		SAN 110280	123 56	53 16	78 26						147 -3.95 62		53 -10.0 16	78 -3.0 26	59 -11.6 14						64 10.4 24					
SAN 220223 96023742		SAN 180212 SAN 153171	111 69	90 35	92 39	100 25	90 26	84 36			107 0.25 73	98 19 25	90 9.3 35	92 1.2 39	91 16.8 32	85 23 17	85 -11 12	94 8.9 20	92 -4.7 21	109 -2.2 12	71 14.3 46	95 -7 20	85 0 18	89 -0.44 12	95 -0.76 13	97 -0.28 12
SAN 220224 96023999		SAN 180212 SAN 142338	115 65	85 34	88 35	103 24	82 24	76 34			112 -0.28 70	96 16 24	85 7.1 34	88 -0.1 35	88 14.5 29	87 29 15	89 -19 10	95 9.7 18	90 -3.5 20	99 -0.3 11	69 13.0 41	95 -7 18	85 0 17	92 -0.14 11	98 -0.27 12	98 -0.25 11
SAN 220225 96023841		SAN 180033	101 55	81 13	121 20		106 9				104 0.56 61		81 5.0 13	121 10.2 20					106 -12.2 8		77 17.9 18					
SAN 220226 96023593		SAN 180212 SAN 120517	102 63	89 33	101 37	100 24	84 23	79 33			99 1.07 69	98 19 24	89 8.8 33	101 3.9 37	91 17.0 32	89 38 15	87 -15 10	97 10.8 18	92 -4.2 19	102 -0.9 10	66 11.4 40	98 -4 17	89 4 16	93 -0.02 11	96 -0.57 12	97 -0.32 11
SAN 220228 96023643		SAN 142291	98 55	77 18	99 28						99 1.13 61		77 2.5 18	99 3.5 28	77 4.5 16						65 10.5 24					
SAN 220234 96023908		SAN 180212 SAN 153350	92 65	95 32	111 37	93 24	93 23	89 33			91 1.95 70	105 29 24	95 12.1 32	111 7.2 37	96 21.6 30	91 43 15	85 -12 10	99 12.3 18	93 -5.2 19	112 -2.6 10	71 14.5 40	100 -3 17	93 7 16	92 -0.10 11	92 -1.23 12	96 -0.39 11
SAN 220235 96023858		SAN 180212 SAN 180081	116 64	83 31	94 28	102 24	90 23	81 32			115 -0.63 71	96 17 24	83 6.0 31	94 1.9 28	86 12.8 27	86 27 15	84 -10 10	95 9.6 18	91 -4.2 20	109 -2.1 11	71 14.2 38	95 -7 17	86 1 16	90 -0.36 11	94 -0.94 12	98 -0.24 11
SAN 220236 96023916	7	SAN 180212 SAN 153155	97 68	90 40	96 41	100 28	82 28	74 38			99 1.11 73	99 20 28	90 9.4 40	96 2.6 41	95 20.1 36	89 38 20	87 -14 17	100 12.9 27	85 -0.5 24	99 -0.4 14	76 17.4 46	92 -9 27	80 -4 25	91 -0.24 16	102 0.31 17	94 -0.60 16
SAN 220239 96023734		SAN 170102	103 57	84 26	96 28	104 16	100 19	82 27			103 0.65 63	94 13 16	84 6.5 26	96 2.5 28	86 12.9 24	79 2 14	76 3 12	87 4.8 23	102 -10.2 17	121 -4.3 11	64 10.4 30	93 -8 22	84 0 21	77 -1.62 11	98 -0.24 12	101 0.06 11
SAN 220244 96023866		SAN 180010 SAN 190142	92 69	85 44	97 28	113 18	94 28	78 37			94 1.56 73	86 2 18	85 7.0 44	97 2.8 28	83 10.2 42	75 -15 17	80 -4 15	82 2.1 20	96 -6.5 25	109 -2.1 12	78 18.8 46	93 -9 23	77 -6 21	80 -1.33 13	102 0.30 14	102 0.12 13

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220246 96023874		SAN 131634	98 56	73 17	86 26						101 0.92 62		73 0.4 17	86 -0.5 26	74 2.2 6						62 9.0 22					
SAN 220248 96052865		SAN 180263 SAN 131587	83 63	95 33	103 38	97 24	88 23	78 33			87 2.39 68	102 25 24	95 12.1 33	103 4.6 38	98 23.6 30	89 39 15	91 -21 10	97 11.0 18	90 -3.4 19	100 -0.5 10	82 20.7 40	100 -3 17	90 4 16	94 0.03 11	97 -0.43 12	98 -0.21 11
SAN 220252 96023882		SAN 163572	89 61	85 16	98 27						92 1.78 65		85 7.0 16	98 3.0 27	83 9.5 6						68 12.5 31					
SAN 220253 96025515		SAN 153196	96 15	84 13	112 20						98 1.18 15		84 6.3 13	112 7.4 20	83 10.2 7						62 8.7 23					
SAN 220256 96023940		SAN 152664	131 60	73 16	97 26						127 -1.81 65		73 0.5 16	97 2.8 26	72 0.4 14						62 8.8 32					
SAN 220257 96053038		SAN 180263 SAN 077123	97 55	88 42	88 40	106 28	88 31	74 37			96 1.37 57	93 12 28	88 8.7 42	88 -0.1 40	91 16.8 36	87 30 20	90 -21 15	96 10.2 25	90 -3.3 30	98 -0.3 16	86 23.7 46	93 -9 24	82 -2 23	86 -0.68 16	95 -0.74 17	91 -0.79 16
SAN 220259 96052980		SAN 180263 SAN 152626	84 67	96 32	112 39	90 24	97 24	87 34			88 2.19 71	110 36 24	96 12.7 32	112 7.4 39	100 25.2 29	89 36 15	86 -13 10	97 11.2 18	93 -4.9 19	111 -2.4 10	84 22.4 44	99 -4 17	90 5 16	90 -0.36 11	92 -1.27 12	96 -0.39 11
SAN 220262 96023676		SAN 131013	113 63	83 33	101 32	105 14	103 25	90 32			111 -0.18 67	93 12 14	83 5.9 33	101 3.9 32	81 7.7 26	76 -11 14	76 4 12	83 2.7 15	108 -13.8 22	121 -4.2 14	64 10.4 38	92 -9 15	84 0 14	77 -1.61 12	91 -1.39 12	96 -0.40 12
SAN 220263 96052998		SAN 180263 SAN 130711	82 66	101 39	97 41	98 29	89 28	83 38	88 20	81 34	80 3.05 71	100 23 29	101 15.7 39	97 2.9 41	102 26.5 38	89 37 22	92 -24 17	94 9.2 26	89 -2.9 26	100 -0.6 14	88 24.5 44	100 -3 26	88 3 23	93 -0.03 16	99 -0.09 17	97 -0.29 16
SAN 220273 96023890		SAN 110182	107 59	80 15	119 26						103 0.68 63		80 4.5 15	119 9.4 26	78 5.8 6						67 12.2 30					
SAN 220275 96052873		SAN 180263 SAN 142419	92 62	86 31	100 37	100 24	93 22	75 32			92 1.82 67	99 20 24	86 7.5 31	100 3.7 37	91 17.2 30	91 44 15	85 -12 10	97 11.1 18	93 -4.9 19	104 -1.3 10	84 22.1 38	99 -4 17	90 5 16	91 -0.23 11	93 -1.00 12	94 -0.58 11
SAN 220278 96023684		SAN 180010 SAN 190087	95 67	87 44	101 35	107 18	94 26	81 37			94 1.61 72	91 9 18	87 7.7 44	101 4.0 35	85 11.5 44	77 -7 17	80 -4 15	85 3.9 20	96 -6.6 24	109 -2.2 12	78 18.4 43	95 -7 23	81 -3 21	82 -1.08 13	101 0.21 14	102 0.07 13
SAN 220283 96024682		SAN 163682	122 34	77 11	112 20						117 -0.77 33		77 2.5 11	112 7.3 20	71 -1.0 6						75 17.0 30					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220285 96023692		SAN 153260	102 57	83 11	108 20						104 0.56 63		83 5.7 11	108 6.2 20	81 7.8 6						65 10.7 24					
SAN 220289 96024062		SAN 153170	88 54	88 15	113 26						89 2.16 60		88 8.3 15	113 7.5 26	81 7.7 14						73 15.4 22					
SAN 220290 96023775		SAN 180010 SAN 190010	89 66	87 42	98 30	110 18	98 27	80 36			93 1.73 70	89 5 18	87 7.8 42	98 3.0 30	85 11.6 44	74 -19 17	78 0 15	83 2.7 20	98 -7.9 24	113 -3.0 12	79 18.9 46	91 -10 23	77 -7 21	78 -1.48 13	100 -0.02 14	102 0.08 13
SAN 220292 96023924		SAN 163719	97 54	80 11	101 20						99 1.09 61		80 4.2 11	101 4.0 20	74 2.0 6						73 15.8 20					
SAN 220293 96024054	7	SAN 180212 SAN 153238	102 67	93 39	97 41	96 29	78 28	77 38	91 20	77 34	102 0.80 72	103 26 29	93 11.2 39	97 2.7 41	97 21.9 38	92 51 21	89 -18 17	102 13.9 28	83 0.8 25	98 -0.2 14	70 13.6 46	97 -6 28	85 0 26	94 0.05 16	103 0.50 18	92 -0.70 16
SAN 220295 96024716	7	SAN 190017 MAN 101222	108 55	81 47	91 35	98 27	93 32	73 38	92 25	74 35	112 -0.31 57	101 24 27	81 5.0 47	91 0.8 35	90 15.7 48	94 55 24	86 -13 24	90 6.6 30	93 -4.9 31	105 -1.4 16	86 23.7 48	91 -11 42	82 -2 37	83 -1.04 20	110 1.62 21	89 -1.00 20
SAN 220297 96052881		SAN 180263 SAN 120610	86 67	93 43	89 42	103 29	88 29	73 39	86 20	72 35	88 2.23 72	96 16 29	93 11.2 43	89 0.3 42	96 21.3 37	87 28 21	92 -23 17	93 8.6 25	88 -2.1 27	100 -0.5 15	88 24.9 46	93 -9 24	82 -2 23	89 -0.45 16	99 -0.14 17	95 -0.49 16
SAN 220298 96052899		SAN 180263 SAN 110278	82 66	96 34	95 36	101 25	88 25	76 34			83 2.78 71	97 18 25	96 12.8 34	95 2.0 36	98 23.4 30	87 32 16	89 -19 11	96 10.3 20	90 -3.6 21	98 -0.3 12	85 22.6 42	95 -7 19	85 0 18	90 -0.27 12	97 -0.49 13	95 -0.46 12
SAN 220299 96052907		SAN 180263 SAN 142299	103 65	87 35	89 39	102 25	88 24	75 35			103 0.65 70	97 18 25	87 8.0 35	89 0.4 39	91 16.8 32	88 34 16	89 -19 11	96 10.7 20	90 -3.2 21	98 -0.3 12	84 22.4 40	96 -6 19	86 2 18	92 -0.14 12	97 -0.49 13	95 -0.45 12
SAN 220304 96023783		SAN 180045	117 54	82 21	99 29	106 8	107 13	94 23			114 -0.49 61	92 10 8	82 5.5 21	99 3.3 29	79 6.5 16	77 -8 7	73 8 6	82 2.2 10	108 -13.7 9	129 -5.7 6	62 8.9 25	95 -7 9	86 1 9	76 -1.67 5	87 -2.06 5	102 0.09 5
SAN 220309 96023791	7	SAN 180212 SAN 153264	99 67	90 38	88 39	102 28	81 28	71 37			100 1.02 72	97 17 28	90 9.5 38	88 0.0 39	93 18.5 36	89 39 20	88 -17 17	100 12.8 27	86 -1.0 24	100 -0.6 14	70 13.6 45	94 -8 27	81 -3 25	90 -0.34 16	101 0.25 17	94 -0.53 16
SAN 220311 96052915		SAN 180263 SAN 130982	86 65	93 37	94 40	103 28	81 28	71 37			87 2.33 70	96 16 28	93 11.4 37	94 1.8 40	94 20.0 36	84 18 20	84 -10 15	93 8.5 23	83 0.8 25	95 0.4 16	83 21.6 43	92 -9 23	82 -2 21	83 -1.03 16	90 -1.46 17	97 -0.34 16
SAN 220312 96023965		SAN 180010 SAN 190143	88 64	84 44	96 27	118 18	94 26	76 35			91 1.87 69	84 -1 18	84 6.4 44	96 2.6 27	83 9.6 44	74 -20 17	80 -3 15	82 2.1 20	97 -7.5 24	109 -2.2 12	76 17.5 43	91 -10 23	76 -8 21	78 -1.51 13	101 0.22 14	101 0.07 13

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 220313 96023809	2	SAN 180010 SAN 190052	96 70	95 50	101 40	99 25	81 34	81 42	82 22	78 38	96 1.39 74	99 21 25	95 12.1 50	101 4.1 40	93 18.8 50	84 19 23	91 -21 20	86 4.7 27	87 -1.7 32	97 -0.1 19	77 17.8 52	96 -6 30	86 1 27	85 -0.83 18	106 1.00 19	98 -0.24 18
SAN 220314 96024005	1	SAN 180212 SAN 170232	111 67	91 42	86 43	99 32	79 32	76 40	96 22	77 36	110 -0.05 72	100 22 32	91 10.2 42	86 -0.6 43	97 22.1 41	98 70 25	96 -30 19	97 10.8 33	81 1.6 30	97 0.0 19	77 18.0 47	99 -4 32	91 5 30	93 0.01 19	107 1.13 20	99 -0.18 19
SAN 220315 96023817		SAN 180212 SAN 120619	86 67	101 44	87 42	97 30	79 29	74 40	87 20	73 36	83 2.71 72	103 26 30	101 15.4 44	87 -0.2 42	102 26.5 36	88 34 22	91 -22 17	93 8.4 26	82 0.9 27	98 -0.3 15	74 16.2 46	98 -5 26	87 2 23	93 0.02 16	100 0.01 17	98 -0.19 16
SAN 220318 96024070		SAN 152691	121 54	72 15	115 26						122 -1.37 60		72 0.1 15	115 8.4 26	69 -2.6 12						73 15.7 23					
SAN 230005 98746878		MAN 152579 SAN 190167	107 57	95 50	83 47	96 45	90 35	81 44	89 21	80 39	101 0.82 59	103 27 45	95 12.3 50	83 -1.4 47	99 24.4 48	92 48 26	90 -21 14	101 13.4 29	90 -3.3 35	111 -2.6 19	70 13.5 52	93 -9 28	89 4 27	94 0.11 19	86 -2.13 20	95 -0.50 19
SAN 230008 98746910	1	SAN 180010 SAN 180279	95 55	97 50	96 40	98 30	84 33	81 40	90 20	80 36	92 1.82 57	101 23 30	97 13.3 50	96 2.3 40	97 22.6 50	91 44 22	97 -32 17	93 8.8 26	83 0.5 32	103 -1.2 17	77 18.1 49	99 -4 28	89 4 26	91 -0.18 17	96 -0.52 18	99 -0.14 17
SAN 230010 98746936	1	MAN 152581 SAN 190138	95 55	94 43	95 41	96 35	75 36	72 39	94 27	73 37	94 1.59 57	103 26 35	94 11.8 43	95 2.1 41	97 22.5 44	94 56 31	91 -22 22	102 14.1 37	72 7.2 33	96 0.2 22	80 19.9 52	92 -9 36	85 0 34	100 0.70 24	104 0.67 26	100 -0.05 25
SAN 230019 98746969		SAN 180010 SAN 190002	109 55	80 43	90 29	113 18	96 26	78 34			109 0.08 58	87 3 18	80 4.1 43	90 0.7 29	79 5.9 42	74 -20 17	77 1 15	83 2.5 20	98 -8.0 24	113 -2.9 12	73 15.8 43	91 -10 23	77 -7 21	79 -1.47 13	100 0.03 14	102 0.09 13
SAN 230023 98746993		MAN 152579 SAN 190371	104 57	96 50	85 47	97 45	89 35	82 44	89 21	81 39	100 0.96 59	102 25 45	96 12.6 50	85 -0.9 47	99 24.4 48	92 49 26	90 -20 14	101 13.5 29	89 -3.0 35	110 -2.4 19	71 14.3 51	93 -9 28	89 4 27	95 0.19 19	86 -2.13 20	95 -0.50 19
SAN 230031 98747124		SAN 180010 SAN 190092	94 55	86 42	101 28	107 18	88 27	76 34			96 1.44 58	91 9 18	86 7.5 42	101 4.0 28	85 11.3 42	76 -12 17	81 -5 15	84 3.2 20	96 -6.6 24	109 -2.1 12	62 9.2 44	94 -8 23	79 -5 21	81 -1.23 13	101 0.21 14	102 0.09 13
SAN 230033 98747140		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230038 98747116		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230040 98747090	1	SAN 180010 SAN 180279	93 60	97 50	96 40	98 30	86 34	82 41	90 20	81 37	90 1.99 61	101 23 30	97 13.6 50	96 2.5 40	98 23.2 50	91 44 22	97 -32 17	93 8.8 26	83 0.5 32	103 -1.2 17	82 21.0 52	99 -4 28	89 4 26	91 -0.18 17	96 -0.52 18	99 -0.14 17

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 230043 98747132		MAN 152563 SAN 200125	107 55	97 50	112 37	92 33	53 36	77 41	84 28	75 38	109 0.03 58	106 31 33	97 13.2 50	112 7.5 37	93 19.1 44	87 30 31	85 -11 25	84 3.0 32	71 7.4 33	74 4.0 26	62 9.1 48	89 -12 32	88 3 31	86 -0.69 28	96 -0.62 29	111 0.85 28
SAN 230050 6020653926	1	SAN 190017 SAN 200075	83 59	101 44	93 38	91 29	88 31	78 38	96 20	79 34	86 2.44 60	109 35 29	101 15.5 44	93 1.5 38	105 29.2 46	98 71 22	95 -28 18	97 11.3 28	85 -0.4 28	100 -0.6 16	89 25.4 50	101 -2 31	94 8 28	95 0.19 17	95 -0.66 18	94 -0.58 17
SAN 230051 6020661614		SAN 200017 SAN 200160	121 63	81 37	102 19		116 12				123 -1.48 68		81 4.7 37	102 4.2 19	80 6.9 24						89 25.0 32					
SAN 230056 6020654288	7	SAN 190017 SAN 200222	80 68	92 43	91 34	100 20	84 30	66 38			88 2.28 72	99 20 20	92 10.7 43	91 1.0 34	94 19.4 44	95 60 19	94 -26 18	92 8.0 30	85 -0.7 26	95 0.4 14	88 24.3 50	100 -3 30	89 4 27	86 -0.75 15	105 0.90 16	96 -0.40 15
SAN 230063 6020662141		SAN 200065 SAN 200252	100 48	92 37	107 19		115 11				100 0.97 51		92 10.4 37	107 5.7 19	89 15.6 22						88 24.5 30					
SAN 230064 6020634231		MAN 152579 SAN 170228	118 69	88 51	82 52	99 45	97 36	83 47	88 20	82 42	114 -0.52 72	101 23 45	88 8.5 51	82 -1.9 52	93 18.8 48	91 44 26	90 -20 14	100 12.6 29	91 -3.7 35	111 -2.6 19	86 23.7 55	93 -9 28	88 3 26	93 -0.03 19	86 -2.19 20	95 -0.44 19
SAN 230068 6020635774		MAN 050277 SAN 130763	98 55	88 50	87 52	101 31	85 38	69 43	79 26	67 40	104 0.53 55	98 19 31	88 8.3 50	87 -0.2 52	94 19.2 49	84 20 28	91 -21 24	87 5.0 45	89 -2.7 34	102 -0.9 22	74 15.9 58	95 -7 45	83 -1 42	80 -1.35 22	113 2.04 23	105 0.35 22
SAN 230089 6020650104	2	SAN 190017 SAN 180292	95 69	95 43	95 39	96 23	86 31	80 39	86 20	78 35	96 1.36 73	103 26 23	95 12.5 43	95 2.3 39	94 19.6 43	88 35 21	87 -15 19	89 6.3 28	91 -4.0 26	92 0.8 17	91 26.5 50	99 -4 31	90 4 28	89 -0.44 18	102 0.43 19	92 -0.76 18
SAN 230108 6020634108	1	SAN 190017 SAN 180341	117 66	83 43	72 39	103 28	89 30	69 39			116 -0.66 70	96 17 28	83 5.6 43	72 -4.8 39	87 13.7 43	91 44 20	90 -20 17	95 9.8 27	88 -2.5 26	98 -0.2 14	90 25.7 50	94 -8 30	84 -1 27	90 -0.28 16	98 -0.18 17	93 -0.62 16
SAN 230110 6020653918	1	SAN 190017 SAN 180123	84 59	92 38	95 35	99 18	95 26	76 34			90 1.99 61	100 21 18	92 10.8 38	95 2.2 35	92 18.0 37	84 20 17	81 -5 16	88 5.7 24	96 -6.9 21	104 -1.3 12	88 24.4 46	95 -7 27	85 1 24	83 -0.98 14	99 -0.12 15	93 -0.62 14
SAN 230116 6020650112	3	SAN 190017 SAN 190347	104 68	91 44	91 37	97 23	86 32	78 39	87 21	77 35	104 0.56 72	103 26 23	91 10.1 44	91 1.0 37	89 15.5 40	90 40 21	88 -16 20	88 5.7 27	90 -3.3 28	93 0.7 17	90 25.9 50	99 -4 30	91 5 28	88 -0.53 18	102 0.31 19	91 -0.80 18
SAN 230123 6020634124		SAN 180010 SAN 190225	108 66	81 43	92 30	113 18	100 27	82 36			108 0.19 71	87 2 18	81 4.6 43	92 1.3 30	79 6.2 43	74 -18 17	78 0 15	83 2.7 20	97 -7.5 24	113 -2.9 12	85 23.1 46	91 -10 23	77 -6 21	79 -1.39 13	100 0.04 14	102 0.12 13
SAN 230126 6020662182	2	SAN 180010 SAN 200063	99 59	82 49	91 31	115 19	98 28	78 37			100 0.93 61	86 1 19	82 5.1 49	91 1.0 31	81 8.4 46	73 -22 17	78 0 15	83 2.4 20	98 -8.1 25	113 -2.9 13	81 20.2 46	89 -12 23	75 -9 21	77 -1.64 13	99 -0.05 14	100 -0.05 13

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 230129 6020653942		SAN 152658	108 59	76 11	106 20						110 -0.05 63		76 2.1 11	106 5.5 20	71 -0.5 6						80 20.1 30					
SAN 230130 6020650138		SAN 180010 SAN 190221	98 68	81 42	99 29	109 18	100 27	79 36			101 0.87 72	90 7 18	81 4.9 42	99 3.4 29	79 6.1 42	79 -1 17	81 -5 15	87 5.0 20	98 -7.9 24	109 -2.1 12	88 24.8 46	94 -8 23	82 -3 21	82 -1.07 13	100 0.08 14	101 0.06 13
SAN 230135 6020634090		SAN 131582	94 55	80 16	109 26						96 1.44 60		80 4.2 16	109 6.5 26	80 6.8 6						73 15.5 30					
SAN 231008 6020661606		SAN 200017 SAN 200267	109 61	78 37	105 20						114 -0.53 67		78 3.3 37	105 5.1 20	76 3.7 19						88 24.7 31					
SAN 231019 6020634298		MAN 152581 SAN 142519	101 66	86 37	104 42	97 32	84 33	76 38	93 22	77 35	96 1.37 70	101 24 32	86 7.3 37	104 5.1 42	90 16.4 40	94 56 27	91 -22 16	101 13.1 29	81 2.0 28	101 -0.7 20	82 21.3 51	99 -4 29	92 7 27	100 0.69 21	97 -0.42 23	102 0.16 21
SAN 231023 6020661630		SAN 200065 SAN 200170	100 63	83 37	109 21		114 11				99 1.04 68		83 5.7 37	109 6.4 21	83 9.6 24						89 25.2 30					
SAN 231026 6020634116		MAN 152579 SAN 163594	101 57	94 51	98 52	92 45	94 36	86 45	101 20	87 40	97 1.33 57	107 33 45	94 11.9 51	98 3.0 52	95 20.5 50	102 88 26	96 -31 14	109 18.4 29	89 -3.0 35	102 -0.8 19	89 25.2 55	100 -3 28	101 14 26	103 1.02 19	87 -2.00 20	95 -0.47 19
SAN 231027 6020650153		MAN 152579 SAN 153120	108 61	95 53	86 53	96 45	92 37	85 46	91 21	84 41	107 0.22 61	104 28 45	95 12.4 53	86 -0.6 53	98 23.4 48	94 55 26	91 -22 14	102 13.8 29	88 -2.0 35	110 -2.4 19	79 19.2 56	95 -7 28	92 7 27	97 0.36 19	86 -2.15 20	97 -0.35 19
SAN 231033 6020661622		SAN 200017 SAN 200254	119 64	88 37	92 21						119 -1.03 69		88 8.5 37	92 1.2 21	85 11.8 24						91 26.3 32					
SAN 231037 6020650146	1	MAN 152579 SAN 163573	88 70	108 53	98 53	92 46	95 37	95 48	95 22	94 43	84 2.61 72	108 33 46	108 19.3 53	98 3.1 53	109 33.0 51	97 69 27	94 -26 15	101 13.2 31	86 -1.4 36	113 -2.9 20	83 21.6 55	99 -4 30	96 10 28	97 0.41 20	83 -2.58 21	96 -0.38 20
SAN 231038 6020653967	13	SAN 180010 SAN 180210	100 70	84 50	89 40	113 28	82 34	71 43	78 24	68 39	99 1.10 74	87 3 28	84 6.6 50	89 0.5 40	83 9.5 50	79 1 24	89 -19 21	86 4.4 28	87 -1.8 32	93 0.6 17	88 24.4 52	97 -6 30	80 -4 28	84 -0.96 18	108 1.38 19	102 0.08 18
SAN 231039 6020661648		SAN 200065 SAN 200366	120 63	75 37	96 20		117 10				123 -1.39 68		75 1.8 37	96 2.6 20	72 0.3 22						91 26.7 28					
SAN 240013 98992852		SAN 200233 SAN 210158	103 65	89 47	85 34	105 25	93 26	78 38			102 0.74 71	94 13 25	89 8.9 47	85 -0.8 34	93 18.3 44	87 29 17	90 -20 12	88 5.8 19	95 -6.3 27	104 -1.2 14	84 22.1 38	90 -11 20	83 -2 18	88 -0.57 13	97 -0.47 14	95 -0.47 13

Vaca			Indice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240014 98992860		SAN 200233 SAN 210153	114 65	85 45	92 34	98 25	91 26	80 38			110 -0.07 71	100 23 25	85 7.2 45	92 1.1 34	90 16.1 44	91 46 17	91 -22 12	93 8.4 19	93 -4.9 27	101 -0.8 14	85 23.0 38	96 -6 19	90 5 18	90 -0.30 13	95 -0.72 14	93 -0.65 13
SAN 240016 98992878		SAN 200233 SAN 210162	110 65	90 45	90 34	94 25	93 26	83 38			105 0.41 71	106 30 25	90 9.8 45	90 0.6 34	95 20.4 44	93 54 17	95 -28 12	95 9.7 19	94 -5.7 27	105 -1.4 14	84 22.2 38	99 -4 19	93 8 18	91 -0.18 13	95 -0.73 14	93 -0.64 13
SAN 240018 98992886		SAN 200233 SAN 210156	111 64	89 40	85 32	99 25	89 26	79 36			108 0.13 70	100 22 25	89 9.2 40	85 -0.8 32	93 18.9 44	88 35 17	91 -22 12	90 7.1 19	90 -3.6 26	103 -1.1 14	81 20.4 38	93 -8 19	86 1 18	89 -0.37 13	97 -0.43 14	95 -0.48 13
SAN 240019 98992894		SAN 200233 SAN 210130	94 64	97 42	87 32	96 25	89 26	79 36			93 1.73 70	104 28 25	97 13.5 42	87 -0.4 32	100 24.6 44	89 38 17	92 -23 12	91 7.4 19	89 -2.9 26	103 -1.0 14	83 21.9 38	95 -7 19	87 2 18	90 -0.31 13	96 -0.53 14	95 -0.51 13
SAN 240033 98992902	1	MAN 152579 SAN 200258	89 70	110 58	88 52	93 48	84 40	87 50	97 26	87 45	87 2.34 73	107 33 48	110 20.4 58	88 0.1 52	108 32.0 56	99 75 31	99 -35 19	102 14.2 34	87 -1.6 42	99 -0.4 24	78 18.5 55	99 -4 33	98 12 31	101 0.77 23	89 -1.66 24	91 -0.84 23
SAN 240034 98992910		LFV 130228 SAN 200303	94 68	85 53	100 37	105 16	87 30	74 41			100 0.99 72	93 12 16	85 7.1 53	100 3.6 37	84 10.9 44	91 44 16	89 -18 14	93 8.9 34	89 -2.7 30	105 -1.4 11	75 16.7 50	98 -5 23	88 3 21	80 -1.32 12	104 0.67 13	100 -0.04 12
SAN 240035 98992928		SAN 200233 SAN 210149	80 65	100 45	96 34	95 25	93 26	81 38			80 3.03 71	104 28 25	100 15.2 45	96 2.5 34	100 24.8 44	94 56 17	93 -25 12	96 10.3 19	94 -5.7 27	102 -0.9 13	85 22.7 38	97 -6 19	93 8 18	94 0.05 13	95 -0.66 14	94 -0.53 13
SAN 240038 98992936		LFV 130228 SAN 200398	95 64	79 45	95 34	113 16	83 30	65 37			104 0.61 68	87 3 16	79 3.6 45	95 2.3 34	80 7.6 44	89 38 16	90 -20 14	92 8.3 34	89 -3.0 30	100 -0.5 11	72 14.9 50	96 -6 22	85 0 21	79 -1.38 12	106 1.02 13	101 0.00 12
SAN 240044 98992944	13	SAN 200233 SAN 200265	103 64	87 45	91 29	105 15	104 24	85 35			103 0.68 71	93 12 15	87 8.0 45	91 1.0 29	87 13.2 36	84 17 14	84 -11 13	82 1.8 15	106 -12.2 24	110 -2.3 12	90 25.6 36	92 -10 18	84 -1 16	81 -1.26 11	100 0.13 12	93 -0.66 11
SAN 240047 98994064	3	MAN 152563 SAN 180279	97 57	105 52	109 45	89 40	50 40	77 44	98 31	78 41	95 1.52 58	110 37 40	105 17.5 52	109 6.6 45	104 28.9 48	99 75 34	98 -34 27	90 7.0 36	60 13.8 39	69 4.9 29	77 17.9 53	90 -11 36	92 7 35	93 -0.03 30	91 -1.44 31	107 0.55 30
SAN 240049 98992951		MAN 050277 SAN 210079	85 67	103 54	105 47	89 31	90 36	88 45	83 26	84 41	89 2.11 71	110 37 31	103 16.6 54	105 5.1 47	104 28.8 47	89 38 28	89 -18 24	93 8.4 45	88 -2.0 34	111 -2.6 22	72 15.2 51	101 -2 45	94 8 42	85 -0.85 22	108 1.36 23	104 0.32 22
SAN 240051 98992969	1	MAN 152563 SAN 190184	115 69	88 50	108 43	96 36	49 39	69 45	89 32	70 42	116 -0.68 73	102 25 36	88 8.7 50	108 6.1 43	88 14.3 45	91 44 34	87 -16 29	86 4.7 38	62 12.7 36	65 5.6 28	79 19.3 52	87 -14 38	82 -2 37	87 -0.64 31	102 0.42 32	108 0.59 31
SAN 240053 98992977		LFV 130228 SAN 200413	101 66	76 52	101 36	109 16	88 30	69 40			108 0.11 71	90 7 16	76 2.0 52	101 4.0 36	76 3.3 48	93 54 16	91 -21 14	97 10.7 34	91 -4.0 30	100 -0.6 11	78 18.6 49	98 -5 22	90 4 21	82 -1.16 12	105 0.80 13	100 -0.07 12

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240058 98992985		MAN 050277 SAN 190272	85 67	98 48	98 46	97 31	90 36	80 43	79 26	77 40	91 1.96 71	102 25 31	98 13.6 48	98 3.0 46	101 26.2 48	84 20 28	87 -15 24	89 6.2 45	87 -1.4 34	109 -2.2 22	77 18.0 52	94 -8 45	86 1 42	81 -1.25 22	110 1.67 23	106 0.41 22
SAN 240060 98994114	1	MAN 050277 SAN 150026	106 58	104 57	101 55	92 44	76 45	91 49	94 38	90 47	110 -0.08 59	108 33 44	104 17.2 57	101 3.9 55	109 32.7 56	99 76 40	104 -42 35	96 10.1 54	83 0.8 44	93 0.6 32	76 17.3 59	104 0 53	97 11 51	81 -1.17 33	117 2.79 34	113 1.06 33
SAN 240061 98994072		SAN 163763	112 21	77 15	107 26						111 -0.16 20		77 2.6 15	107 6.0 26	71 -0.4 6						71 14.2 22					
SAN 240063 98992993		MAN 050277 SAN 131669	95 68	95 52	106 53	94 31	79 37	81 46	85 26	79 42	100 0.98 71	105 29 31	95 12.5 52	106 5.5 53	99 24.4 48	90 40 28	93 -25 24	90 6.6 45	83 0.7 35	100 -0.6 22	69 13.4 55	101 -2 45	92 7 42	87 -0.65 22	113 2.19 23	106 0.47 22
SAN 240064 98993009	7	SAN 200233 SAN 200175	97 65	97 47	99 34	96 24	82 29	82 39	90 20	81 35	98 1.23 71	102 25 24	97 13.3 47	99 3.3 34	95 20.6 42	93 53 22	94 -27 19	89 6.1 24	90 -3.5 29	87 1.7 19	89 25.2 40	102 -2 25	96 10 23	89 -0.37 18	103 0.51 19	93 -0.62 18
SAN 240065 98993017		MAN 152579 SAN 200201	99 70	103 58	87 51	91 48	72 40	77 50	95 26	78 45	94 1.55 73	110 37 48	103 16.6 58	87 -0.3 51	109 33.0 56	98 70 30	97 -32 19	102 14.0 34	75 5.2 42	92 0.8 24	76 17.4 55	93 -8 34	92 7 32	97 0.36 23	92 -1.28 24	92 -0.77 23
SAN 240069 98993025	13	SAN 200233 SAN 210283	111 64	84 44	97 29	103 15	101 22	87 35			110 -0.09 71	95 15 15	84 6.1 44	97 2.9 29	85 11.4 36	84 19 14	84 -11 13	83 2.7 15	101 -9.5 19	108 -2.0 12	91 26.7 35	92 -9 17	85 1 16	82 -1.16 11	101 0.14 12	93 -0.65 11
SAN 240070 98994957	1	MAN 050277 SAN 160047	95 58	93 57	101 54	95 43	79 43	76 48	84 33	74 45	101 0.89 59	104 27 43	93 11.2 57	101 4.1 54	99 24.4 56	89 39 37	94 -27 27	97 10.9 53	82 1.3 42	97 -0.1 27	78 18.6 59	88 -13 52	86 1 49	89 -0.46 29	109 1.44 31	115 1.21 29
SAN 240075 98993033	1	MAN 152579 SAN 200217	98 70	105 58	89 52	93 48	75 40	82 50	97 26	82 45	93 1.72 73	107 33 48	105 17.4 58	89 0.3 52	107 31.0 56	99 74 30	96 -30 19	105 15.5 34	78 3.6 42	94 0.4 24	77 17.7 55	95 -7 34	92 7 32	99 0.54 23	91 -1.38 24	88 -1.08 23
SAN 240076 98993041		SAN 180010 SAN 163573	104 67	87 46	104 39	105 20	93 28	87 39			104 0.60 71	93 11 20	87 8.2 46	104 4.9 39	85 11.4 46	81 7 18	85 -11 16	83 2.9 22	93 -4.9 26	111 -2.5 14	77 17.7 45	98 -5 25	85 0 23	83 -1.02 14	99 -0.18 15	102 0.14 14
SAN 240082 98993058		MAN 152579 SAN 200366	120 68	87 55	79 47	101 45	95 35	82 47	91 20	81 42	116 -0.73 72	98 19 45	87 7.8 55	79 -2.7 47	88 14.5 52	93 52 26	89 -18 14	102 14.1 29	93 -5.1 35	111 -2.5 19	77 17.9 50	92 -10 28	89 4 26	95 0.16 19	85 -2.31 20	95 -0.47 19
SAN 240085 98993066		MAN 152581 SAN 200248	117 65	75 44	91 36	112 32	87 31	73 39	82 22	71 36	114 -0.47 71	88 4 32	75 1.7 44	91 1.0 36	81 8.3 42	84 18 27	85 -12 16	93 8.7 30	85 -0.4 28	107 -1.8 20	77 17.7 46	86 -14 29	78 -6 27	92 -0.13 21	97 -0.42 23	106 0.44 21
SAN 240090 98993074		MAN 152579 SAN 200312	94 68	99 55	91 46	94 45	93 35	84 47	91 20	83 42	89 2.08 72	106 30 45	99 14.5 55	91 0.8 46	103 27.4 48	94 55 26	89 -18 14	102 14.0 29	91 -3.8 35	113 -2.8 19	73 15.7 50	95 -7 28	92 6 26	95 0.16 19	85 -2.38 20	94 -0.56 19

Index EBV Acc Valores estimados de cría (EBVs): Vacas																										
*Consanguinidad marcada en rojo es alta																										
Vaca			Indice de selección								Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240093 98993082	7	SAN 200233 SAN 210006	124 64	76 45	87 29	108 18	91 25	76 36			123 -1.44 71	91 9 18	76 2.3 45	87 -0.3 29	78 5.7 44	81 8 16	88 -17 14	83 2.6 18	96 -7.0 25	97 -0.1 13	90 26.0 37	93 -8 20	81 -3 18	83 -1.06 13	106 1.03 13	98 -0.27 13
SAN 240095 98993090		SAN 200233 SAN 200093	122 61	77 35	94 23	107 12	97 19	82 30			122 -1.28 68	91 9 12	77 2.5 35	94 1.8 23	77 4.9 34	81 9 11	83 -8 10	83 2.8 12	100 -8.8 15	109 -2.1 9	81 20.5 32	95 -7 14	86 1 12	83 -1.05 9	98 -0.22 9	98 -0.19 9
SAN 240096 98993108		SAN 200233 SAN 153120	118 63	81 39	95 35	104 12	98 20	86 33			116 -0.74 69	94 14 12	81 5.0 39	95 2.2 35	82 8.6 30	81 9 11	83 -8 10	83 2.9 12	100 -8.9 15	109 -2.1 9	83 21.5 37	95 -7 14	86 2 12	83 -1.04 9	98 -0.22 9	98 -0.19 9
SAN 240097 98993116		MAN 152563 SAN 110130	104 68	90 47	99 44	100 34	48 37	62 43	82 30	62 40	107 0.30 71	98 19 34	90 9.8 47	99 3.4 44	90 16.0 43	84 19 32	87 -15 26	79 0.3 34	70 7.9 34	64 5.8 27	68 12.6 51	87 -13 34	81 -3 32	84 -0.95 29	99 -0.06 29	110 0.80 29
SAN 240098 98993124		LFV 130228 SAN 200254	104 68	84 52	89 37	100 16	84 31	70 41			110 -0.10 72	99 20 16	84 6.6 52	89 0.3 37	85 12.0 48	91 47 16	92 -23 14	94 9.4 34	88 -2.3 30	100 -0.6 11	76 17.3 51	99 -4 22	89 4 21	82 -1.13 12	105 0.92 13	100 -0.02 12
SAN 240100 98993132		SAN 142519	122 57	70 15	106 26						120 -1.13 63		70 -1.2 15	106 5.6 26	72 -0.1 14						65 10.5 24					
SAN 240101 98993140	4	SAN 180263 SAN 190242	80 66	99 38	94 36	98 29	86 29	75 37	89 20	75 34	83 2.79 71	101 23 29	99 14.4 38	94 1.7 36	101 26.2 36	91 43 21	88 -17 17	97 11.0 25	86 -1.1 26	96 0.1 17	90 25.8 43	93 -9 25	85 0 23	90 -0.31 17	97 -0.34 18	90 -0.87 17
SAN 240103 98993157	7	SAN 200233 SAN 210201	104 64	86 45	94 29	106 18	85 24	77 36			105 0.45 71	93 12 18	86 7.7 45	94 2.0 29	87 13.1 44	85 24 17	90 -21 15	85 3.6 19	92 -4.7 22	95 0.3 14	83 21.9 37	95 -7 21	85 1 19	84 -0.88 14	105 0.84 14	95 -0.44 14
SAN 240105 98993165		SAN 170228	104 58	81 16	96 26						104 0.57 64		81 4.9 16	96 2.4 26	79 6.1 6						71 14.6 24					
SAN 240109 98994122	1	SAN 200233 SAN 150025	115 53	87 46	108 40	108 35	77 34	87 39	82 30	84 37	119 -0.96 56	90 8 35	87 8.1 46	108 6.1 40	86 12.6 44	85 23 33	91 -23 28	88 5.6 34	93 -4.8 33	75 3.9 26	95 29.0 43	102 -1 34	92 7 33	80 -1.29 28	105 0.83 29	100 -0.03 29
SAN 240111 98993173		SAN 163369	100 56	84 18	100 28		107 9				102 0.82 62		84 6.5 18	100 3.8 28	81 8.3 16						62 8.8 24					
SAN 240113 98994916		SAN 180050	113 24	76 20	93 28		111 11				112 -0.26 23		76 2.3 20	93 1.6 28	75 2.4 18				112 -15.9 8		67 11.8 22					
SAN 240116 98994924	7	SAN 200233 SAN 180097	109 54	82 46	82 39	110 24	93 28	74 37	78 22	71 34	108 0.17 58	90 7 24	82 5.1 46	82 -1.8 39	82 8.9 44	79 -1 22	86 -14 20	79 0.2 25	100 -9.1 27	102 -0.9 16	85 22.9 40	90 -11 25	78 -6 23	82 -1.15 17	105 0.79 18	96 -0.36 17

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240117 98993181		SAN 180263 SAN 170243	96 65	87 37	80 41	106 28	89 27	68 37			97 1.29 70	94 13 28	87 7.8 37	80 -2.3 41	91 16.8 34	85 23 20	89 -19 16	91 7.5 23	88 -2.1 23	100 -0.6 14	88 24.7 43	93 -9 23	81 -3 21	89 -0.45 15	99 -0.07 16	97 -0.27 15
SAN 240124 98993199		SAN 200233 SAN 210140	91 65	96 46	90 34	98 25	96 26	82 38			91 1.94 71	101 24 25	96 12.9 46	90 0.7 34	99 24.2 44	89 37 17	91 -22 12	92 7.8 19	94 -5.8 27	109 -2.1 14	84 22.0 38	94 -8 19	88 3 18	89 -0.47 13	95 -0.76 14	95 -0.52 13
SAN 240126 98993207		SAN 163683	118 56	72 15	99 26						119 -0.97 62		72 -0.2 15	99 3.4 26	68 -3.5 14						73 15.4 24					
SAN 240128 98993215		SAN 180263 SAN 190293	95 66	95 36	97 34	96 28	92 28	84 36			96 1.39 71	103 26 28	95 12.2 36	97 2.8 34	96 21.7 34	90 40 20	88 -16 15	96 10.4 23	90 -3.5 25	102 -0.8 16	91 26.5 42	95 -7 23	89 4 21	90 -0.31 16	93 -1.02 17	92 -0.75 16
SAN 240129 98993223		SAN 180263 SAN 163736	88 65	89 32	79 34	112 24	97 23	72 33			88 2.23 70	88 5 24	89 9.1 32	79 -2.7 34	93 18.3 27	81 8 15	82 -6 10	92 7.8 18	97 -7.3 19	109 -2.2 11	84 22.2 39	87 -13 18	77 -7 17	82 -1.09 11	93 -0.99 12	96 -0.43 11
SAN 240131 98993231	13	SAN 180263 SAN 180426	107 66	91 39	85 40	97 33	85 29	77 38			105 0.48 71	103 26 33	91 10.3 39	85 -0.7 40	97 22.7 38	93 52 21	91 -21 13	102 14.1 24	80 2.3 27	99 -0.4 16	91 26.4 43	92 -9 24	86 1 22	93 0.00 16	89 -1.75 17	94 -0.58 16
SAN 240135 98994130		SAN 180263 SAN 190167	96 50	90 29	89 30	100 24	95 23	78 29			97 1.29 54	98 20 24	90 9.6 29	89 0.4 30	93 19.1 28	85 24 15	84 -10 10	95 9.9 18	94 -5.8 20	110 -2.3 11	80 20.0 38	93 -9 18	84 -1 17	87 -0.57 11	93 -1.00 12	96 -0.40 11
SAN 240143 98994932		SAN 180123	95 31	85 18	98 24	109 7	107 13				98 1.21 33	90 7 7	85 7.0 18	98 3.0 24	82 8.8 14	73 -23 7	69 14 6	83 2.4 7	110 -14.9 8	126 -5.2 6	65 10.7 24	90 -11 8	82 -3 7	74 -1.95 6	88 -1.86 6	98 -0.23 6
SAN 240148 98993249		SAN 200233 SAN 200403	97 62	86 42	101 26	102 12	100 19	83 32			100 0.93 69	96 16 12	86 7.4 42	101 4.1 26	88 14.3 34	80 3 11	82 -6 10	82 1.9 12	101 -9.8 15	109 -2.2 9	84 21.9 32	94 -8 14	84 -1 12	81 -1.26 9	98 -0.19 9	98 -0.24 9
SAN 240149 98993256		SAN 190356	88 52	89 15	98 14		109 9				91 1.96 59		89 8.9 15	98 3.1 14	85 11.7 6						70 13.9 20					
SAN 240151 98993264	2	SAN 190017 SAN 220002	89 67	95 42	93 32	98 22	82 29	73 37	89 20	73 34	91 1.89 72	100 22 22	95 12.1 42	93 1.7 32	95 20.1 42	90 42 20	89 -19 19	89 6.2 27	87 -1.9 26	93 0.8 15	85 22.9 45	98 -4 30	87 2 27	89 -0.41 16	107 1.18 17	94 -0.57 17
SAN 240156 98993272		SAN 220056	115 55	75 8	102 13						116 -0.68 63		75 1.8 8	102 4.5 13	73 0.6 7						65 10.5 17					
SAN 240160 98993280		SAN 210137	92 53	84 6							95 1.47 60		84 6.1 6		81 7.9 28						61 8.3 18					

Vaca			Indice de selección								Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
SAN 240161 98993298	4	SAN 190017 SAN 220067	90 67	95 38	93 32	95 21	90 26	77 35			93 1.74 72	104 28 21	95 12.3 38	93 1.5 32	97 22.7 38	90 42 17	86 -13 16	95 9.8 24	89 -2.8 22	101 -0.7 12	87 24.0 43	97 -6 27	87 2 25	91 -0.23 14	101 0.16 15	95 -0.50 14
SAN 240162 98993306	1	MAN 152579 SAN 210040	97 68	100 55	82 49	95 47	82 38	77 48	95 24	78 43	93 1.72 72	105 29 47	100 15.1 55	82 -1.9 49	104 28.9 54	95 62 29	96 -31 17	98 11.8 32	82 1.1 39	101 -0.7 22	78 18.7 54	93 -9 34	88 3 32	98 0.45 21	92 -1.23 22	94 -0.60 21
SAN 240164 98993314	1	SAN 190017 SAN 210380	81 67	96 47	91 34	103 22	79 29	69 39	88 20	69 35	86 2.49 72	96 16 22	96 12.6 47	91 1.1 34	96 21.5 48	89 37 20	88 -17 19	88 5.8 28	82 1.0 28	93 0.7 15	84 22.4 45	96 -6 31	83 -1 29	88 -0.56 16	111 1.85 17	97 -0.29 16
SAN 240165 98993322		SAN 210312	93 54	85 27	100 15		110 7				96 1.44 62		85 7.0 27	100 3.7 15	83 9.8 6					58 6.4 16						
SAN 240166 98993330		SAN 210345	110 54	79 26	96 15						110 -0.05 62		79 3.6 26	96 2.6 15	78 5.4 28						59 7.4 17					
SAN 240167 98993348		SAN 220062	114 55	76 11	96 14		105 8				116 -0.73 63		76 2.0 11	96 2.5 14	74 2.2 8						59 6.9 18					
SAN 240168 98993355	3	SAN 190017 SAN 210002	109 66	83 46	90 33	100 22	90 29	74 38			110 -0.09 72	99 20 22	83 5.8 46	90 0.6 33	88 14.6 48	90 40 19	85 -11 17	90 7.1 25	93 -5.0 28	99 -0.3 14	88 24.4 44	91 -10 29	83 -1 26	88 -0.49 15	102 0.42 16	91 -0.83 16
SAN 240172 98993363	1	SAN 190017 SAN 220081	99 66	87 40	93 31	99 19	90 26	75 35			102 0.74 72	99 21 19	87 8.2 40	93 1.5 31	89 14.9 40	84 19 18	83 -9 17	89 6.2 25	92 -4.5 23	103 -1.1 12	82 20.9 43	95 -7 28	83 -2 26	85 -0.77 14	104 0.70 15	97 -0.32 14
SAN 240173 98993371	2	SAN 180010 SAN 220048	86 67	94 46	96 32	103 21	84 29	75 38			87 2.28 72	95 15 21	94 11.7 46	96 2.4 32	92 17.7 47	82 11 20	86 -13 18	86 4.7 24	89 -2.7 28	99 -0.3 15	80 19.6 45	94 -8 27	81 -3 25	85 -0.84 15	105 0.87 16	97 -0.33 16
SAN 240175 98993389		SAN 180212 SAN 180268	105 63	85 28	102 27	98 24	93 22	81 30			104 0.55 69	100 23 24	85 7.1 28	102 4.3 27	84 11.1 27	94 58 15	89 -19 10	102 14.1 18	95 -6.1 19	101 -0.7 10	81 20.6 37	99 -4 17	94 8 16	96 0.25 11	94 -0.83 12	97 -0.33 11
SAN 240181 98994098		MAN 152563 SAN 131541	108 54	92 47	104 39	101 33	47 37	68 40	84 29	68 38	108 0.12 55	97 18 33	92 10.6 47	104 4.9 39	88 14.5 43	86 28 31	88 -16 26	79 0.4 32	67 9.5 34	65 5.7 26	68 12.4 52	88 -13 32	84 -1 31	86 -0.75 29	99 -0.09 29	111 0.86 29
SAN 240185 98993397	2	MAN 152563 SAN 210022	95 67	107 54	106 40	89 36	52 39	78 45	96 30	79 42	93 1.75 72	110 37 36	107 18.6 54	106 5.6 40	104 28.9 52	97 69 33	96 -29 27	88 5.4 34	64 11.7 39	69 5.0 28	80 19.6 50	88 -13 35	91 5 34	89 -0.38 30	95 -0.66 31	104 0.29 30
SAN 240187 98994106		LFV 130228 SAN 190002	99 57	78 46	93 35	113 16	88 31	68 37			106 0.34 59	87 3 16	78 3.3 46	93 1.5 35	80 6.8 44	88 34 16	87 -15 14	92 8.0 34	91 -4.1 30	105 -1.4 11	76 17.1 51	95 -7 23	84 -1 21	78 -1.56 12	104 0.75 13	100 -0.04 12

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240188 98993405		SAN 180010 SAN 170363	121 68	73 47	82 39	120 18	93 27	74 39			121 -1.25 73	84 -2 18	73 0.7 47	82 -1.8 39	73 1.1 44	75 -15 17	81 -5 15	83 2.3 20	94 -5.8 25	108 -1.9 12	80 19.9 44	91 -10 23	77 -7 21	80 -1.34 13	101 0.27 14	102 0.15 13
SAN 240193 98994890		LFV 130228 SAN 210064	82 56	84 52	99 36	108 16	83 30	66 38			92 1.84 58	90 8 16	84 6.6 52	99 3.5 36	85 11.9 44	91 43 16	91 -21 14	94 8.9 34	89 -2.6 30	100 -0.6 11	72 15.0 50	98 -5 22	87 2 21	80 -1.27 12	105 0.92 13	100 -0.03 12
SAN 240196 98993413	2	MAN 070861 SAN 180298	88 68	96 48	105 46	102 29	92 37	86 43	78 26	82 40	91 1.89 72	96 15 29	96 12.6 48	105 5.2 46	90 16.4 44	83 15 28	84 -10 24	86 4.4 30	100 -9.3 34	102 -0.8 26	79 19.3 50	95 -7 30	91 6 28	83 -1.04 24	93 -1.06 25	90 -0.88 24
SAN 240199 98993421		SAN 220019	116 54	77 5	97 7						116 -0.73 62		77 2.5 5	97 2.7 7							63 9.8 14					
SAN 240203 98993439		SAN 180010 SAN 163609	110 67	78 45	110 38	107 18	90 27	83 38			109 0.05 71	91 9 18	78 3.4 45	110 6.7 38	73 0.8 45	86 25 17	87 -15 15	92 7.9 20	96 -6.5 24	99 -0.4 12	79 19.4 44	99 -4 23	89 4 21	89 -0.39 13	102 0.40 14	101 0.05 13
SAN 240204 98994908		MAN 152563 SAN 200298	90 56	95 50	105 37	96 33	59 35	67 41	83 28	66 38	93 1.70 58	102 25 33	95 12.1 50	105 5.4 37	92 17.9 39	85 24 31	81 -5 25	82 1.9 32	74 6.0 33	76 3.6 26	73 15.3 46	86 -15 32	84 -1 31	83 -1.06 28	94 -0.90 29	108 0.64 28
SAN 240209 98993447		SAN 190017 SAN 131531	116 65	76 37	97 37	100 17	90 25	74 34			114 -0.49 70	99 20 17	76 2.1 37	97 2.9 37	80 7.4 38	88 33 16	81 -6 15	90 6.8 22	96 -6.6 20	100 -0.5 11	80 20.0 43	100 -3 26	88 3 23	87 -0.65 13	101 0.14 14	93 -0.62 13
SAN 240212 98994049		SAN 180212 SAN 110156	108 48	86 32	109 37	95 24	87 23	84 30			103 0.70 50	103 27 24	86 7.5 32	109 6.4 37	90 16.4 30	93 51 15	88 -16 10	99 12.2 18	92 -4.4 19	104 -1.3 10	71 14.4 39	102 -1 17	93 8 16	93 0.00 11	94 -0.96 12	94 -0.53 11
SAN 240215 98993462		SAN 210342	108 54	83 26	103 14						109 0.06 62		83 6.0 26	103 4.5 14	80 6.8 28						63 9.5 15					
SAN 240217 98993470	1	SAN 190017 SAN 220075	115 67	81 42	87 33	101 22	82 28	70 37	85 20	69 34	116 -0.73 72	98 19 22	81 4.6 42	87 -0.1 33	83 10.0 42	86 27 20	88 -16 18	90 6.8 27	87 -1.4 25	93 0.6 14	87 23.9 45	97 -5 30	84 -1 27	88 -0.55 16	108 1.36 17	97 -0.34 16
SAN 240219 98993488		SAN 210230	118 54	67 26	92 14						118 -0.90 62		67 -2.5 26	92 1.3 14	71 -0.6 30						59 7.3 16					
SAN 240220 98994320	3	SAN 180010 SAN 150271	100 55	84 46	89 39	111 20	90 29	74 37			100 0.93 56	88 5 20	84 6.3 46	89 0.4 39	83 9.8 44	75 -16 18	81 -5 16	84 2.9 22	96 -6.6 26	107 -1.8 14	72 14.9 47	91 -11 24	76 -8 22	78 -1.49 14	101 0.14 15	99 -0.15 14
SAN 240227 98993496		SAN 180010 SAN 153259	106 69	79 49	86 41	115 23	80 31	65 41	75 21	63 37	106 0.33 73	86 1 23	79 3.5 49	86 -0.5 41	79 6.4 50	77 -9 21	78 -1 20	86 4.3 29	88 -2.0 28	99 -0.3 15	70 13.9 49	89 -12 30	70 -13 28	82 -1.15 17	109 1.48 18	99 -0.17 17

Vaca			Indice de selección							Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240228		SAN 180212	88	93	100	100	94	82			88	98	93	100	95	87	82	96	96	112	71	96	87	89	92	96
98993504		SAN 180387	64	32	35	24	23	33			2.27	19	11.2	3.7	20.4	31	-7	10.5	-6.7	-2.7	14.4	-6	2	-0.45	-1.22	-0.42
											69	24	32	35	32	15	10	18	20	11	38	17	16	11	12	11
SAN 240232	1	MAN 152563	122	80	87	106	47	56	84	57	123	93	80	87	81	85	84	83	65	65	71	81	73	81	103	107
98993512		SAN 153239	70	51	47	36	39	46	32	43	-1.43	12	4.4	-0.1	8.0	23	-11	2.9	10.8	5.6	14.5	-19	-10	-1.24	0.58	0.51
											74	36	51	47	46	34	29	38	36	28	54	38	36	31	32	31
SAN 240235		MAN 152563	108	85	115	100	54	69	88	69	106	97	85	115	84	89	85	83	72	67	76	90	87	84	96	107
98994056		SAN 100152	52	46	43	33	36	40	28	38	0.31	18	6.7	8.4	10.9	38	-12	2.7	7.2	5.2	17.6	-11	2	-0.89	-0.63	0.51
											53	33	46	43	42	31	25	32	34	26	48	32	31	28	29	28
SAN 240236		MAN 152579	108	90	74	103	94	77	87	75	103	97	90	74	95	89	89	99	92	111	78	91	85	91	86	95
98994239		SAN 190261	57	49	47	45	35	43	20	38	0.63	17	9.7	-4.2	20.6	39	-18	11.9	-4.3	-2.6	18.6	-10	0	-0.21	-2.18	-0.46
											59	45	49	47	48	26	14	29	35	19	51	28	26	19	20	19
SAN 240237		MAN 152563	101	88	113	98	64	73	85	72	105	100	88	113	85	87	82	84	75	75	83	85	85	84	94	109
98994221		SAN 190221	57	43	36	33	35	38	28	36	0.41	21	8.7	7.7	11.9	30	-7	3.2	5.4	4.0	21.8	-15	0	-0.92	-0.84	0.74
											59	33	43	36	40	31	25	32	33	26	47	32	31	28	29	28
SAN 240238		MAN 152563	108	86	98	110	51	64	82	63	108	89	86	98	85	83	86	77	71	66	73	82	77	82	99	111
98993520		SAN 110179	69	53	45	33	37	45	29	42	0.11	6	7.5	2.9	11.3	17	-14	-0.8	7.6	5.5	15.5	-17	-6	-1.15	-0.13	0.89
											73	33	53	45	43	31	26	32	35	26	51	32	32	29	29	29
SAN 240239		SAN 131035	95	87	106		98				97		87	106	84						65					
98993538			57	21	29		11				1.29		8.2	5.4	10.7						10.8					
											63		21	29	16						28					
SAN 240240		SAN 180212	103	90	100	98	94	86			101	101	90	100	92	88	84	97	94	110	75	97	89	91	93	97
98993546		SAN 190087	65	31	35	24	23	33			0.91	23	9.8	3.8	18.1	32	-9	10.9	-5.5	-2.4	16.7	-6	4	-0.22	-1.03	-0.29
											71	24	31	35	30	15	10	18	19	10	39	17	16	11	12	11
SAN 240241		SAN 190143	97	80	101						101		80	101	79						67					
98993553			54	13	6						0.85		4.0	3.9	5.9						12.0					
											61		13	6	12						22					
SAN 240242	1	SAN 190017	99	88	99	93	88	76			104	107	88	99	90	84	80	89	92	103	79	96	86	83	97	97
98993561		SAN 153109	68	39	39	18	26	36			0.58	32	8.4	3.4	16.5	17	-3	6.3	-4.3	-1.0	19.2	-6	2	-1.05	-0.37	-0.35
											73	18	39	39	39	17	16	24	21	12	45	27	24	14	15	14
SAN 240245		MAN 152563	93	96	114	96	48	69	88	69	96	101	96	114	93	90	90	82	69	66	66	92	90	89	99	111
98994213		SAN 100043	58	53	45	33	37	43	29	40	1.39	24	12.8	7.9	18.8	40	-21	2.2	8.7	5.4	11.1	-9	4	-0.46	-0.10	0.88
											60	33	53	45	42	31	26	32	35	26	50	32	31	29	29	29
SAN 240248		MAN 152579	114	97	87	91	94	90	90	88	109	110	97	87	100	93	89	103	90	116	74	96	93	96	84	96
98998552		SAN 200363	67	55	46	45	35	47	20	42	0.01	36	13.4	-0.2	25.1	54	-18	14.5	-3.3	-3.3	15.9	-6	8	0.33	-2.43	-0.41
											71	45	55	46	52	26	14	29	35	19	50	28	26	19	20	19
SAN 240251		SAN 220058	99	81	102						100		81	102	79						59					
98998560			54	8	13						0.97		4.6	4.3	6.7						7.1					
											62		8	13	7						16					

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240256		SAN 190017	88	88	92	100	94	72			94	98	88	92	90	83	81	87	95	106	84	95	83	83	101	96
98998578		SAN 153195	67	39	39	19	26	36			1.58	19	8.6	1.1	15.6	14	-6	4.9	-6.4	-1.6	22.1	-7	-1	-0.97	0.24	-0.37
											72	19	39	39	38	17	17	24	21	12	44	27	24	14	15	14
SAN 240257		MAN 152579	107	91	80	102	91	78	88	77	103	98	91	80	95	90	90	100	90	110	74	90	86	91	85	93
98998925		SAN 163612	56	53	53	46	37	46	22	41	0.64	19	10.2	-2.4	20.9	43	-20	12.8	-3.5	-2.4	16.2	-11	1	-0.17	-2.25	-0.68
											56	46	53	53	50	27	15	30	36	20	54	29	28	20	21	20
SAN 240260		SAN 180212	101	84	99	101	89	76			99	97	84	99	88	91	86	98	93	104	73	100	90	91	94	94
98998735		SAN 120651	49	33	37	24	23	31			1.07	18	6.6	3.5	14.3	45	-14	11.4	-5.0	-1.3	15.7	-3	5	-0.18	-0.95	-0.55
											51	24	33	37	32	15	10	18	19	10	39	17	16	11	12	11
SAN 240265		LFV 130228	89	82	90	108	77	58	91	60	99	91	82	90	88	96	96	95	81	94	77	97	87	80	115	100
98998917		SAN 180062	57	53	47	23	35	42	20	38	1.08	8	5.2	0.7	14.0	63	-30	10.1	1.6	0.5	18.2	-5	2	-1.32	2.36	-0.03
											58	23	53	47	51	21	18	41	34	15	55	32	29	16	17	16
SAN 240266		SAN 170047	77	88	102						86		88	102	86						62					
98998743			31	16	26						2.49		8.5	4.4	12.9						9.1					
											32		16	26	6						24					
SAN 240271		SAN 180010	110	80	107	110	81	79			109	89	80	107	80	79	87	83	91	97	70	98	83	85	105	103
98998586		SAN 110167	69	52	40	19	29	41			0.01	5	4.2	5.8	7.0	2	-16	2.9	-3.8	0.0	13.8	-4	-2	-0.86	0.83	0.17
											73	19	52	40	44	17	15	20	27	13	48	23	21	13	14	13
SAN 240274		SAN 180212	102	92	86	100	93	80			102	99	92	86	93	84	83	94	96	112	69	92	83	88	93	97
98998594		SAN 200091	62	29	27	24	23	30			0.80	20	10.5	-0.5	18.9	18	-8	9.0	-6.8	-2.6	13.0	-9	-1	-0.54	-0.98	-0.34
											68	24	29	27	32	15	10	19	20	11	38	18	17	11	12	11
SAN 240276	13	SAN 190017	100	88	97	95	81	72	89	72	106	104	88	97	92	91	86	96	85	93	82	99	85	90	110	92
98998602		SAN 153238	69	44	41	23	30	39	22	36	0.31	28	8.5	2.9	17.7	44	-13	10.1	-0.6	0.6	21.0	-4	0	-0.32	1.59	-0.77
											73	23	44	41	44	22	21	31	26	15	48	34	31	18	19	18
SAN 240280	2	SAN 190017	91	96	95	97	83	77	86	76	93	102	96	95	94	89	87	89	89	92	85	98	90	89	102	92
98998933		SAN 180089	58	44	41	22	30	38	20	34	1.71	25	12.8	2.1	20.0	37	-16	6.2	-3.0	0.8	22.9	-4	5	-0.45	0.42	-0.74
											60	22	44	41	41	21	19	27	26	17	47	30	27	18	18	18
SAN 240281		SAN 153360	110	80	95		106				109		80	95	77			82			59	91	81			
98998958			19	13	21		10				0.06		4.5	2.0	4.9			2.1			7.0	-10	-3			
											18		13	21	9			5			23	5	5			
SAN 240282		LFV 130228	90	89	97	107	75	69	89	69	96	91	89	97	87	94	96	93	84	87	81	99	89	83	108	95
98998966		SAN 180292	60	53	44	22	35	42	20	38	1.38	9	8.9	2.7	13.8	56	-30	8.5	0.2	1.8	20.3	-4	4	-1.03	1.30	-0.46
											62	22	53	44	50	21	18	38	34	17	55	28	25	17	18	17
SAN 240283	2	SAN 180010	87	92	93	104	81	71	81	69	89	94	92	93	91	82	86	87	87	96	79	93	79	85	107	96
98998610		SAN 220031	68	47	32	22	30	39	20	35	2.11	14	10.7	1.5	17.2	13	-13	5.0	-1.5	0.1	19.2	-8	-5	-0.84	1.21	-0.39
											73	22	47	32	47	20	18	25	28	15	46	28	25	16	17	16
SAN 240284		SAN 180212	99	94	112	90	91	90			98	109	94	112	97	89	86	98	92	111	69	100	91	91	92	97
98998628		SAN 152626	65	33	39	24	24	34			1.21	36	11.9	7.4	22.1	37	-14	11.3	-4.8	-2.5	13.3	-3	6	-0.24	-1.23	-0.35
											70	24	33	39	30	15	10	18	19	10	42	17	16	11	12	11

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240285 98998636			96 57	82 19	90 27		98 11				99 1.12 63		82 5.3 19	90 0.7 27	80 6.7 18				108 -13.6 5	58 6.2 27						
SAN 240289 98998644			107 65	88 30	90 30	104 24	95 23	82 32			104 0.56 71	95 15 24	88 8.4 30	90 0.6 30	89 15.1 28	84 18 15	81 -5 10	95 9.5 18	96 -6.8 20	114 -3.1 11	69 13.2 38	91 -10 18	83 -2 17	86 -0.73 11	92 -1.28 12	96 -0.41 11
SAN 240290 98998651			99 67	96 38	96 39	97 29	81 28	80 37	87 20	78 34	94 1.56 72	102 25 29	96 12.7 38	96 2.6 39	96 21.6 37	89 37 21	91 -22 17	93 8.9 24	85 -0.7 25	98 -0.3 15	74 15.9 44	95 -7 24	87 2 22	93 0.00 16	99 -0.13 18	96 -0.43 16
SAN 240295 98998669			110 64	77 36	95 33	99 17	95 24	73 33			114 -0.48 69	99 21 17	77 2.5 36	95 2.3 33	76 3.9 36	91 46 16	85 -13 15	95 9.7 22	98 -7.9 20	96 0.1 11	92 27.0 41	99 -4 26	91 6 23	90 -0.28 13	101 0.27 14	96 -0.41 13
SAN 240297 98998941			2	SAN 180010 SAN 180092	101 56	83 46	95 38	110 19	92 27	78 37	102 0.78 59	89 6 19	83 6.1 46	95 2.3 38	82 9.2 43	76 -13 17	81 -5 15	84 3.3 20	97 -7.6 25	109 -2.1 13	72 15.0 44	92 -9 23	78 -6 21	80 -1.27 13	101 0.27 14	101 0.01 13
SAN 240298 98998677			1	SAN 190017 SAN 153185	112 66	82 39	90 38	100 19	93 26	75 36	114 -0.50 71	99 21 19	82 5.1 39	90 0.5 38	83 10.2 38	84 18 17	81 -5 16	89 6.4 24	96 -6.8 21	104 -1.3 12	81 20.5 45	95 -7 27	84 0 25	84 -0.94 14	100 -0.01 15	94 -0.58 14
SAN 240300 98998685			2	SAN 180010 SAN 220060	94 66	90 48	89 33	103 22	83 30	71 39	95 1.52 71	95 15 22	90 9.5 48	89 0.4 33	90 15.8 48	83 16 20	87 -16 18	84 3.1 25	89 -2.5 29	97 0.0 15	79 19.3 46	94 -8 31	81 -3 27	86 -0.73 16	107 1.10 17	97 -0.30 16
SAN 240307 98998693				SAN 190010	91 53	87 8	102 13				94 1.63 60		87 7.9 8	102 4.3 13	84 10.6 12						68 12.4 20					
SAN 240309 98998750				SAN 180010 SAN 163618	107 56	81 44	95 37	110 18	92 27	78 36	106 0.30 58	89 5 18	81 4.7 44	95 2.3 37	80 6.7 44	75 -14 17	81 -5 15	83 2.8 20	96 -7.0 24	109 -2.1 12	74 16.0 46	93 -9 23	78 -6 21	80 -1.36 13	101 0.21 14	102 0.08 13
SAN 240310 98998719				SAN 180010 SAN 180151	100 67	85 48	88 39	113 19	94 28	77 39	100 1.01 71	87 2 19	85 7.0 48	88 -0.1 39	82 8.8 44	76 -11 17	81 -6 15	82 1.9 20	98 -8.0 27	111 -2.5 13	73 15.7 45	94 -8 23	78 -5 21	79 -1.39 13	101 0.18 14	101 0.06 13
SAN 240311 98998701			1	SAN 190017 SAN 170232	106 68	88 46	87 42	97 28	82 33	71 41	111 -0.16 72	102 25 28	88 8.4 46	87 -0.3 42	93 19.1 46	96 64 26	93 -25 23	90 7.1 36	84 0.2 30	93 0.8 19	89 25.5 50	101 -3 37	91 5 35	90 -0.37 20	114 2.21 21	98 -0.24 20
SAN 240315 98998768				SAN 190017 SAN 153196	90 48	90 36	108 33	92 17	95 25	81 31	94 1.58 50	107 32 17	90 9.4 36	108 6.3 33	92 18.1 36	87 29 16	80 -4 15	91 7.5 22	97 -7.2 20	107 -1.8 11	80 19.9 43	100 -3 26	89 4 23	87 -0.64 13	99 -0.14 14	95 -0.47 13
SAN 240316 99000077				SAN 180212 SAN 130984	111 67	90 39	101 42	97 28	75 29	79 38	106 0.37 72	102 25 28	90 9.7 39	101 4.0 42	91 16.9 37	86 28 20	87 -15 15	95 10.0 23	81 1.5 26	95 0.3 16	69 13.3 45	96 -6 23	87 2 21	86 -0.70 16	91 -1.42 17	97 -0.28 16

Vaca			Indice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240317 99000085		SAN 200052	100 54	79 26	99 14						98 1.20 62		79 3.9 26	99 3.4 14			76 3.2 18				63 9.8 19					
SAN 240318 99000093		SAN 180212 SAN 190088	95 65	96 29	95 28	98 24	92 23	84 31			93 1.74 71	101 23 24	96 13.1 29	95 2.3 28	96 21.7 30	86 27 15	84 -11 10	95 9.9 18	94 -5.4 19	110 -2.3 10	72 15.1 39	95 -7 17	86 2 16	90 -0.30 11	94 -0.89 12	98 -0.21 11
SAN 240319 99000101	2	SAN 190017 SAN 200008	104 66	93 43	86 37	94 29	84 31	76 39	93 20	76 35	103 0.68 71	106 31 29	93 11.3 43	86 -0.6 37	97 22.1 44	94 56 22	92 -23 18	98 11.8 28	86 -0.8 28	96 0.1 16	86 23.3 48	97 -6 31	89 4 28	94 0.06 17	98 -0.27 18	91 -0.82 17
SAN 240321 99000119		SAN 180212 SAN 130982	102 66	89 38	94 40	103 28	75 29	73 37			101 0.92 71	95 15 28	89 9.2 38	94 2.0 40	90 15.7 36	84 19 20	84 -10 15	93 8.7 23	82 0.9 26	95 0.3 16	68 12.7 44	93 -9 23	83 -1 21	84 -0.91 16	91 -1.41 17	97 -0.30 16
SAN 240322 99000127		SAN 130867	85 58	88 22	104 29	110 8	103 15	85 25			90 2.00 64	89 6 8	88 8.6 22	104 4.9 29	85 11.8 13	76 -11 7	76 2 6	86 4.2 9	109 -14.3 11	118 -3.7 6	68 12.7 27	95 -7 9	85 0 8	80 -1.34 6	93 -1.10 6	100 -0.08 6
SAN 240325 99000135	2	SAN 180010 SAN 153155	97 70	82 51	96 41	110 24	83 31	69 42	78 22	67 38	101 0.90 74	89 6 24	82 5.2 51	96 2.6 41	84 10.7 48	79 -1 22	83 -9 20	88 5.9 29	87 -1.7 28	98 -0.2 15	79 19.1 50	91 -11 31	73 -10 28	82 -1.10 17	109 1.55 18	98 -0.23 17
SAN 240326 99000143		SAN 130838	115 58	79 19	99 27		97 11				115 -0.58 64		79 3.5 19	99 3.5 27	77 4.4 16				107 -12.9 5		57 5.9 26					
SAN 240333 99000150		SAN 200132	98 56	82 25	104 14						97 1.28 63		82 5.6 25	104 5.1 14	80 7.0 16						63 9.5 18					
SAN 240336 99000168		SAN 180212 SAN 190014	111 62	88 29	92 28	100 24	92 23	83 31			108 0.14 68	98 19 24	88 8.5 29	92 1.4 28	89 15.2 27	86 27 15	84 -10 10	95 9.6 18	93 -5.1 20	110 -2.3 11	71 14.7 38	95 -7 17	86 1 16	90 -0.36 11	94 -0.94 12	98 -0.24 11
SAN 240337 99003535		SAN 152689	86 25	92 19	110 29	100 8	108 13				90 2.06 24	98 19 8	92 10.5 19	110 6.8 29	89 15.1 16	80 3 7	77 2 6	86 4.3 10	108 -13.4 8	129 -5.8 6	65 10.5 26	99 -4 9	91 6 9	78 -1.47 5	86 -2.15 5	101 0.07 5
SAN 240338 99000176		SAN 180212 SAN 190142	101 64	90 31	96 28	102 24	93 23	83 32			100 0.97 70	96 17 24	90 9.5 31	96 2.3 28	91 17.0 28	85 24 15	84 -10 10	94 9.2 18	94 -5.4 20	110 -2.3 11	74 16.1 38	94 -8 17	85 0 16	89 -0.46 11	94 -0.94 12	98 -0.25 11
SAN 240339 99003568		SAN 190017 SAN 190350	89 55	90 36	98 30	99 17	97 24	79 31			95 1.49 58	99 21 17	90 9.6 36	98 3.0 30	91 16.8 35	84 21 16	81 -6 15	90 6.7 23	98 -7.7 20	105 -1.5 12	88 24.8 41	97 -6 26	86 1 24	86 -0.74 13	100 0.12 14	96 -0.41 13
SAN 240342 99002529		SAN 190017 SAN 130994	104 54	83 35	90 30	102 17	85 26	70 31			108 0.15 57	97 17 17	83 6.1 35	90 0.5 30	86 12.2 38	84 20 16	85 -13 15	88 5.6 22	93 -5.0 21	97 0.1 11	76 17.6 45	98 -5 26	84 0 23	87 -0.60 13	104 0.72 14	98 -0.27 13

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 240343 99000184		SAN 180010 SAN 110159	112 66	72 44	94 37	119 18	88 27	72 37			109 0.00 70	84 -1 18	72 0.2 44	94 1.8 37	74 1.5 44	79 -2 17	81 -5 15	84 3.2 20	96 -6.6 24	103 -1.1 12	72 14.7 44	96 -7 23	80 -4 21	81 -1.20 13	101 0.29 14	98 -0.19 13
SAN 240346 99000192	8	SAN 180010 SAN 200275	98 67	84 53	87 34	113 23	86 32	69 41	81 20	68 37	98 1.14 72	87 3 23	84 6.1 53	87 -0.4 34	84 10.9 50	82 10 21	88 -16 19	81 1.3 24	90 -3.5 32	102 -0.8 17	79 18.9 46	91 -10 27	78 -6 25	83 -1.06 16	108 1.38 17	97 -0.30 16
SAN 240348 99000200		SAN 200100	97 54	82 26	101 13						98 1.22 61		82 5.2 26	101 4.0 13	81 8.1 16						64 10.3 19					
SAN 240369 99003543		SAN 190017 SAN 153171	102 58	90 39	92 39	99 19	92 26	80 35			102 0.80 60	100 22 19	90 9.4 39	92 1.4 39	90 15.6 39	83 17 18	81 -6 17	87 5.2 24	95 -6.1 21	105 -1.4 12	81 20.1 45	97 -6 28	85 0 25	85 -0.81 14	102 0.33 15	97 -0.35 14
SAN 240370 99003550		SAN 180010 SAN 163646	99 60	91 51	99 43	98 24	82 32	77 41	81 21	75 37	101 0.90 62	100 22 24	91 10.1 51	99 3.3 43	94 19.5 50	84 19 22	91 -22 19	87 4.9 30	85 -0.7 30	102 -0.8 17	74 16.4 50	97 -6 32	84 -1 30	85 -0.87 17	110 1.70 18	104 0.30 17
SAN 243001 98873615	1	MAN 152579 SAN 200186	99 61	100 58	85 51	94 47	85 39	81 48	93 24	81 43	99 1.11 62	106 30 47	100 15.2 58	85 -0.9 51	102 26.6 55	95 61 30	93 -26 18	100 12.8 33	86 -0.9 39	103 -1.1 23	77 17.9 55	94 -8 32	92 7 30	95 0.22 22	86 -2.15 24	90 -0.88 22
SAN 243007 98890965	1	SAN 190017 SAN 151027	89 56	96 46	96 41	97 34	76 34	73 40	91 26	73 37	91 1.96 58	102 25 34	96 13.1 46	96 2.5 41	97 22.7 46	93 53 31	90 -20 20	96 10.3 37	77 4.2 32	90 1.3 20	87 24.1 49	92 -9 38	89 3 36	97 0.41 23	98 -0.27 25	96 -0.42 24
SAN 243011 98873607		LFV 130228 SAN 210225	77 56	96 52	99 37	98 16	80 30	71 39			86 2.44 58	100 23 16	96 13.0 52	99 3.3 37	94 19.3 52	95 60 16	94 -27 14	98 11.3 34	86 -1.1 30	100 -0.5 11	69 13.2 49	104 0 22	95 9 21	86 -0.69 12	106 1.00 13	101 0.05 12
SAN 243025 98873581	13	SAN 180212 SAN 210149	94 56	100 43	93 37	91 33	84 29	81 37			90 1.97 59	109 35 33	100 15.1 43	93 1.6 37	102 26.8 43	100 79 20	95 -28 12	109 17.9 23	86 -1.2 30	102 -1.0 14	71 14.4 42	98 -4 22	95 9 21	102 0.89 14	91 -1.42 15	94 -0.54 14
SAN 243090 98873599		SAN 190017 SAN 210129	100 54	88 43	99 30	96 17	94 24	80 33			101 0.84 57	103 26 17	88 8.3 43	99 3.4 30	89 14.9 45	87 31 16	80 -3 15	91 7.7 22	96 -6.9 20	107 -1.8 11	78 18.9 40	100 -3 26	90 5 23	88 -0.56 13	99 -0.14 14	95 -0.47 13
SAN 243149 98891039	1	SAN 190017 SAN 150025	107 56	92 47	108 43	101 37	71 38	82 41	88 32	81 39	113 -0.34 58	97 17 37	92 10.5 47	108 6.1 43	91 17.0 48	90 40 35	91 -21 30	94 9.5 39	87 -1.6 36	70 4.7 27	94 28.1 50	106 1 41	94 8 39	85 -0.82 30	107 1.16 31	100 -0.10 30
SAN 243164 98891088		LFV 130228 SAN 200207	85 57	87 52	100 36	103 16	89 30	71 39			93 1.66 59	95 15 16	87 8.0 52	100 3.6 36	88 13.9 48	91 46 16	88 -16 14	95 9.7 34	90 -3.5 30	106 -1.6 11	75 17.0 50	98 -4 22	89 4 21	80 -1.29 12	103 0.59 13	100 -0.09 12
SAN 250001 6020634256		SAN 210135 SAN 220283	131 56	76 26	97 26	105 23	96 20	87 28			126 -1.74 62	94 12 23	76 2.1 26	97 2.7 26	77 4.0 34	88 35 13	86 -13 7	95 10.0 15	98 -7.8 18	109 -2.2 10	75 16.7 33	97 -5 14	92 6 13	91 -0.23 9	90 -1.53 10	99 -0.17 10

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250003 6020632268	25	SAN 190017 SAN 220130	100 66	90 40	92 30	94 19	89 25	75 35			104 0.60 72	106 31 19	90 9.7 40	92 1.1 30	92 17.9 40	88 35 18	83 -8 17	91 7.7 25	91 -4.0 22	99 -0.5 12	86 23.3 42	98 -5 29	87 2 26	90 -0.35 14	104 0.76 15	94 -0.53 15
SAN 250004 6020632276	1	SAN 190017 SAN 220117	89 67	95 40	94 35	95 24	82 28	73 37	90 20	73 34	92 1.86 72	105 29 24	95 12.3 40	94 2.0 35	96 21.2 40	92 51 22	91 -21 18	95 10.1 28	84 -0.2 25	94 0.5 16	87 23.7 44	99 -4 31	90 5 28	90 -0.35 17	101 0.29 18	97 -0.35 17
SAN 250005 6020632284	25	SAN 190017 SAN 220151	102 66	87 40	95 30	93 19	90 25	76 35			106 0.32 72	106 31 19	87 8.0 40	95 2.1 30	89 15.0 40	91 45 18	84 -11 17	94 9.1 25	92 -4.4 22	99 -0.4 12	87 24.0 42	99 -4 29	89 4 26	90 -0.28 14	104 0.63 15	94 -0.56 15
SAN 250010 6020634306		SAN 210135 SAN 220273	123 59	79 27	100 28	106 23	94 20	86 29			118 -0.86 66	92 10 23	79 3.5 27	100 3.8 28	81 7.9 34	87 31 13	85 -11 7	94 9.0 15	96 -7.1 18	111 -2.5 10	71 14.3 33	99 -4 14	91 6 13	89 -0.38 9	90 -1.59 10	97 -0.28 10
SAN 250012 6020632292	1	SAN 190017 SAN 220155	85 66	92 40	96 29	99 19	90 26	74 35			89 2.08 72	99 21 19	92 10.7 40	96 2.5 29	93 18.7 40	85 21 18	83 -9 17	89 6.3 25	91 -4.1 23	101 -0.8 12	85 22.9 43	96 -6 28	83 -1 26	86 -0.67 14	105 0.78 15	97 -0.34 14
SAN 250013 6020634355		SAN 210121 SAN 220256	128 61	77 33	95 29	101 22	98 20	85 31			123 -1.42 68	97 18 22	77 2.8 33	95 2.1 29	81 7.7 34	86 26 13	83 -9 7	94 9.3 14	99 -8.7 17	117 -3.5 10	69 12.9 33	97 -5 14	90 5 13	86 -0.73 9	87 -2.00 10	96 -0.37 9
SAN 250016 6020634363	6	SAN 210121 SAN 220259	86 62	98 36	104 33	94 25	92 22	85 33			84 2.65 68	105 29 25	98 13.8 36	104 5.0 33	102 26.5 36	93 54 15	90 -20 8	101 13.3 17	90 -3.6 20	108 -2.0 11	80 19.7 36	100 -3 16	93 8 16	94 0.06 11	89 -1.70 12	94 -0.54 11
SAN 250019 6020632300		MAN 152569 SAN 190213	94 66	81 35	93 35	115 29	94 30	73 36	73 20	69 33	98 1.22 71	86 1 29	81 4.9 35	93 1.5 35	79 6.5 38	77 -9 25	77 1 13	82 1.9 27	96 -6.9 25	106 -1.6 17	83 21.5 48	88 -13 27	83 -1 25	84 -0.94 19	87 -2.03 21	109 0.72 19
SAN 250022 6020632318	1	SAN 190017 SAN 200154	100 67	87 46	89 33	103 19	92 28	76 38			101 0.82 72	96 16 19	87 8.1 46	89 0.3 33	87 13.5 44	85 22 18	84 -10 17	89 6.4 25	91 -4.2 27	103 -1.2 14	86 23.4 44	96 -6 28	84 -1 26	87 -0.64 14	105 0.77 15	97 -0.34 14
SAN 250024 6020662273		SAN 170025 SAN 210133	94 47	93 36	100 27	100 16	92 21	84 29			96 1.35 52	99 20 16	93 11.3 36	100 3.6 27	91 16.9 38	83 16 14	82 -8 12	89 6.1 23	94 -5.7 17	108 -2.1 11	73 15.5 36	100 -3 22	91 6 21	87 -0.62 11	103 0.58 12	105 0.34 11
SAN 250027 6020662216		SAN 170025 SAN 200165	108 48	81 35	97 26	105 16	97 22	81 29			111 -0.22 53	94 13 16	81 4.8 35	97 2.7 26	86 12.1 30	81 7 14	84 -11 12	85 3.7 23	99 -8.3 18	110 -2.4 11	79 19.3 37	95 -7 23	84 0 22	80 -1.36 11	102 0.38 12	104 0.28 11
SAN 250028 6020662224		SAN 170025 SAN 210344	99 49	90 36	97 28	96 17	92 23	81 30			103 0.67 53	103 26 17	90 9.8 36	97 2.9 28	93 18.9 38	83 16 16	83 -9 14	90 7.1 25	93 -5.0 19	108 -2.0 12	78 18.4 37	96 -6 25	85 1 23	83 -1.02 12	106 0.94 13	102 0.11 12
SAN 250029 6020662257		SAN 170025 SAN 210272	106 47	84 35	96 27	102 16	99 21	82 29			108 0.09 52	96 16 16	84 6.3 35	96 2.5 27	86 12.6 38	78 -2 14	79 -3 12	85 4.0 23	99 -8.5 17	114 -3.0 11	77 17.9 36	93 -9 22	83 -2 21	79 -1.44 11	101 0.28 12	104 0.25 11

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250030 6020632334		MAN 152563 SAN 163369	102 66	92 47	109 44	99 33	57 36	73 43	80 28	70 40	104 0.57 70	98 20 33	92 10.7 47	109 6.4 44	89 15.3 42	83 16 31	81 -6 25	80 1.1 32	73 6.4 33	75 3.9 26	71 14.1 49	84 -16 32	82 -3 31	83 -1.00 28	96 -0.59 29	110 0.80 28
SAN 250032 6020632342		MAN 152569 SAN 190287	70 66	88 34	99 34	119 29	90 30	70 35	73 20	67 32	77 3.35 71	84 -2 29	88 8.7 34	99 3.3 34	86 12.2 38	77 -8 25	80 -3 13	82 2.2 27	95 -6.3 25	100 -0.6 16	83 21.4 48	89 -12 26	83 -1 25	85 -0.84 19	88 -1.78 21	109 0.72 19
SAN 250033 6020632359		LFV 130228 SAN 210158	93 69	85 56	86 43	111 28	77 35	62 45			100 1.01 73	89 6 28	85 6.8 56	86 -0.6 43	90 15.8 54	97 67 21	98 -33 16	99 11.9 37	82 1.0 37	94 0.4 15	75 16.9 54	93 -8 27	84 0 25	86 -0.69 15	104 0.73 16	98 -0.23 15
SAN 250034 6020634280	1	SAN 190017 SAN 150025	107 56	92 47	108 43	101 37	71 38	82 41	88 32	81 39	113 -0.34 58	97 17 37	92 10.5 47	108 6.1 43	91 17.0 48	90 40 35	91 -21 30	94 9.5 39	87 -1.6 36	70 4.7 27	94 28.1 50	106 1 41	94 8 39	85 -0.82 30	107 1.16 31	100 -0.10 30
SAN 250035 6020632367		SAN 190017 SAN 152658	89 65	87 36	105 33	96 17	94 24	76 33			95 1.52 70	102 25 17	87 7.8 36	105 5.1 33	85 11.2 36	93 52 16	86 -14 15	96 10.4 22	97 -7.3 20	96 0.1 11	91 26.2 42	101 -2 26	94 8 23	92 -0.08 13	101 0.26 14	96 -0.40 13
SAN 250041 6020632375		LFV 130228 SAN 210130	90 68	91 53	87 41	100 28	74 35	62 44			96 1.38 71	99 20 28	91 9.9 53	87 -0.4 41	95 20.2 54	99 75 20	100 -36 16	101 13.5 37	76 4.4 37	93 0.6 15	75 16.6 54	98 -5 26	89 4 24	89 -0.43 15	104 0.67 16	97 -0.28 15
SAN 250043 6020632383	2	MAN 152563 SAN 180336	112 68	92 51	104 46	95 40	51 39	71 46	93 30	72 43	108 0.15 72	103 27 40	92 10.7 51	104 4.9 46	94 19.3 48	94 55 34	89 -18 26	89 6.3 35	64 11.7 37	68 5.0 28	76 17.2 52	85 -15 35	86 1 34	91 -0.21 30	92 -1.16 31	105 0.40 30
SAN 250045 6020632391		LFV 130228 SAN 210297	94 69	90 57	85 44	102 29	73 36	63 46	96 20	65 41	98 1.21 73	97 18 29	90 9.6 57	85 -0.9 44	94 19.9 50	99 75 22	100 -37 17	100 12.6 38	75 5.0 36	92 0.8 16	76 17.7 55	97 -5 28	88 3 26	89 -0.39 16	106 0.96 17	98 -0.24 16
SAN 250046 6020632409		MAN 152569 SAN 200171	107 67	73 43	91 36	122 30	89 30	69 39	73 20	65 35	110 -0.02 72	82 -4 30	73 0.4 43	91 0.8 36	74 1.7 42	77 -10 25	80 -4 13	80 0.9 27	96 -6.7 25	101 -0.8 16	78 18.6 49	86 -14 27	81 -3 25	83 -1.02 19	88 -1.91 21	110 0.75 19
SAN 250047 6020632417	1	MAN 152563 SAN 190257	104 69	96 51	104 43	95 37	47 40	69 45	87 32	68 42	104 0.51 73	103 27 37	96 12.9 51	104 4.9 43	93 18.9 46	88 35 35	90 -20 29	80 0.7 36	63 11.9 38	61 6.4 30	80 19.8 52	86 -14 36	86 1 35	86 -0.75 31	99 -0.14 32	105 0.38 31
SAN 250048 6020632425	1	MAN 152579 SAN 210197	113 68	94 56	84 51	95 48	86 40	82 49	99 26	83 44	110 -0.07 71	104 29 48	94 11.7 56	84 -1.2 51	100 25.0 58	100 80 31	96 -30 20	102 13.8 34	88 -2.0 42	105 -1.4 24	76 17.2 55	91 -10 36	91 6 33	95 0.19 24	91 -1.37 25	87 -1.20 24
SAN 250050 6020632433	4	SAN 180004 SAN 190184	108 67	86 49	99 36	102 23	92 31	83 40	86 22	81 36	107 0.22 72	96 16 23	86 7.4 49	99 3.3 36	87 13.1 48	89 39 22	85 -12 21	90 6.6 28	94 -5.4 29	102 -0.9 17	87 24.1 46	93 -9 31	84 -1 28	84 -0.93 18	104 0.74 19	90 -0.89 18
SAN 250052 6020632441		LFV 130228 SAN 210068	106 67	70 52	100 37	122 16	83 30	67 40			114 -0.51 71	82 -5 16	70 -1.2 52	100 3.6 37	74 1.5 44	89 37 16	90 -20 14	91 7.5 34	89 -2.7 30	100 -0.6 11	72 15.1 50	95 -7 23	84 -1 21	78 -1.55 12	106 1.01 13	100 -0.02 12

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250053 6020632458		MAN 152563 SAN 200357	106 66	86 51	108 38	102 33	57 35	69 43	80 29	67 40	107 0.22 71	95 15 33	86 7.6 51	108 6.1 38	86 12.9 44	82 13 31	82 -6 26	80 0.8 32	73 6.2 33	74 4.1 26	72 14.7 47	82 -18 32	79 -5 31	80 -1.30 29	96 -0.64 29	109 0.69 29
SAN 250056 6020634132		SAN 190017 SAN 163763	106 50	83 37	104 37	97 17	94 24	81 32			107 0.25 52	102 25 17	83 5.7 37	104 4.8 37	80 7.5 36	92 50 16	86 -14 15	96 10.2 22	97 -7.5 20	96 0.1 11	89 25.4 42	100 -3 26	93 8 23	92 -0.16 13	101 0.26 14	96 -0.40 13
SAN 250057 6020632466		MAN 152569 SAN 163594	81 66	83 37	109 41	107 29	88 30	71 37	86 20	70 34	87 2.34 70	91 9 29	83 6.1 37	109 6.4 41	78 5.5 40	88 35 25	87 -15 13	92 7.8 27	94 -5.7 25	91 1.1 16	90 25.6 50	96 -6 26	96 10 25	95 0.16 19	90 -1.59 21	109 0.69 19
SAN 250059 6020635824		MAN 152569 SAN 190180	90 55	80 34	101 32	111 29	93 30	72 33	77 20	69 30	96 1.37 58	88 4 29	80 4.2 34	101 4.1 32	77 4.8 37	81 6 25	80 -3 13	86 4.5 27	97 -7.1 25	100 -0.6 16	86 23.5 48	90 -11 26	87 2 25	88 -0.54 19	88 -1.91 21	109 0.70 19
SAN 250060 6020662133		SAN 170025 SAN 210339	109 48	86 37	95 27	105 16	93 21	83 29			109 0.04 53	94 13 16	86 7.5 37	95 2.3 27	89 15.6 37	84 18 14	92 -23 12	89 6.3 23	96 -6.9 17	109 -2.1 11	73 15.8 36	98 -4 22	88 3 21	81 -1.25 11	103 0.56 12	104 0.32 11
SAN 250062 6020632474	25	SAN 180212 SAN 210159	105 66	101 43	86 38	93 33	82 30	83 39			100 0.98 72	107 32 33	101 15.3 43	86 -0.5 38	103 27.5 43	97 69 21	92 -23 14	107 17.0 25	82 1.4 30	104 -1.4 15	69 13.0 44	95 -7 24	89 4 23	101 0.75 15	94 -0.84 17	94 -0.61 16
SAN 250063 6020632482	1	SAN 190017 SAN 220109	104 66	88 41	87 34	97 23	85 27	72 36	92 20	73 33	107 0.25 72	102 26 23	88 8.7 41	87 -0.4 34	90 16.1 40	94 55 21	92 -23 17	95 9.7 27	88 -2.3 24	96 0.2 14	86 23.6 44	101 -3 30	90 5 27	93 -0.02 16	105 0.80 17	97 -0.31 16
SAN 250064 6020632490		SAN 190017 SAN 131575	79 65	92 37	113 37	93 17	91 24	77 34			83 2.72 70	106 31 17	92 10.4 37	113 7.6 37	95 20.1 37	91 44 16	85 -12 15	93 8.5 22	94 -5.9 20	100 -0.5 11	85 22.8 42	104 0 26	93 8 23	89 -0.40 13	100 0.13 14	94 -0.60 13
SAN 250071 6020632508		MAN 152579 SAN 210283	117 69	91 57	88 49	95 46	93 37	86 49	94 22	85 44	114 -0.45 73	105 30 46	91 10.2 57	88 0.0 49	97 22.2 52	96 65 27	93 -25 16	101 13.6 30	89 -2.5 37	110 -2.2 21	81 20.7 52	93 -9 30	91 5 28	96 0.24 20	88 -1.78 21	91 -0.81 20
SAN 250072 6020632516		MAN 152563 SAN 170240	95 68	102 51	109 44	94 37	51 40	75 45	90 32	75 42	95 1.55 72	104 28 37	102 15.8 51	109 6.5 44	97 22.1 46	92 49 35	92 -23 29	80 1.1 36	66 10.5 38	64 5.8 30	82 21.1 53	88 -12 36	89 4 35	85 -0.82 31	94 -0.89 32	105 0.34 31
SAN 250073 6020632524		SAN 190017 SAN 142519	106 67	80 37	103 37	96 17	90 25	76 35			107 0.27 71	103 26 17	80 4.3 37	103 4.7 37	84 10.9 37	90 42 16	85 -11 15	92 8.2 22	95 -6.1 20	100 -0.5 11	83 21.7 44	103 0 26	92 7 23	88 -0.47 13	100 0.13 14	93 -0.61 13
SAN 250076 6020632532	25	SAN 190017 SAN 220176	93 66	92 40	93 30	93 19	88 26	74 35			99 1.10 72	106 31 19	92 10.6 40	93 1.6 30	94 19.8 40	89 38 18	84 -10 17	92 8.1 25	91 -3.8 22	99 -0.4 12	84 22.3 43	98 -4 29	88 3 26	90 -0.35 14	104 0.75 15	95 -0.52 15
SAN 250081 6020632540		SAN 190017 SAN 200207	87 65	95 43	99 30	92 17	98 24	82 35			90 2.01 71	107 33 17	95 12.5 43	99 3.4 30	95 20.9 40	86 25 16	78 -1 15	91 7.5 22	97 -7.6 20	111 -2.5 11	83 21.4 41	99 -4 26	89 4 23	86 -0.70 13	98 -0.27 14	96 -0.40 13

Vaca			Indice de selección							Peso del	Habilidad Materna				Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 250083 6020632557		SAN 210200	96 54	82 27	103 15		107 8				98 1.23 62		82 5.3 27	103 4.8 15	81 8.2 30						58 6.6 18					
SAN 250085 6020632565		SAN 180195	90 56	88 15	103 20						93 1.73 63		88 8.5 15	103 4.5 20	85 11.5 14						62 9.1 21					
SAN 250087 6020632573	26	SAN 190017 SAN 220158	98 66	90 39	95 31	93 20	85 27	74 35			102 0.81 72	107 32 20	90 9.8 39	95 2.1 31	93 18.5 40	92 48 19	86 -14 18	92 8.3 26	89 -2.8 23	94 0.5 14	88 24.9 44	99 -4 30	90 4 27	90 -0.30 16	104 0.74 17	91 -0.83 16
SAN 250089 6020632581		MAN 152569 SAN 200265	114 67	73 46	90 38	114 31	91 33	72 41	79 21	70 37	118 -0.94 72	87 2 31	73 0.8 46	90 0.8 38	74 2.1 44	82 10 26	83 -8 15	82 2.1 28	98 -7.9 31	100 -0.6 19	85 22.6 50	88 -13 29	85 0 27	86 -0.72 21	91 -1.39 22	105 0.34 21
SAN 250090 6020635790		MAN 152569 SAN 190285	77 56	85 35	101 34	113 29	90 30	69 34	74 20	66 31	86 2.44 58	86 2 29	85 6.8 35	101 4.0 34	84 10.4 38	78 -5 25	80 -4 13	83 2.7 27	95 -6.0 25	100 -0.6 16	83 21.7 49	90 -11 26	85 0 25	86 -0.73 19	88 -1.79 21	109 0.73 19
SAN 250092 6020632599	13	SAN 180212 SAN 210162	121 66	89 43	87 38	90 33	85 29	79 39			119 -0.96 72	110 37 33	89 8.9 43	87 -0.3 38	96 21.4 43	100 78 20	97 -32 12	108 17.3 23	86 -1.2 30	105 -1.4 15	70 13.8 42	100 -3 22	95 9 21	100 0.66 14	90 -1.48 15	93 -0.64 14
SAN 250094 6020632607	13	SAN 180212 SAN 210140	94 65	101 43	88 38	94 33	87 29	82 39			90 2.05 71	106 31 33	101 15.5 43	88 0.1 38	105 29.7 43	95 60 20	93 -25 12	104 15.4 23	86 -1.2 30	109 -2.2 15	70 13.7 43	95 -7 22	89 4 21	97 0.37 14	90 -1.51 15	94 -0.52 14
SAN 250095 6020632615		SAN 200160	95 55	89 26	104 13		110 8				96 1.39 63		89 9.1 26	104 4.8 13	86 12.3 16						62 9.1 20					
SAN 250098 6020634140		SAN 142388	96 22	83 16	102 26						99 1.03 21		83 5.8 16	102 4.4 26	82 8.6 14						60 7.9 27					
SAN 250101 6020632623	3	SAN 190017 SAN 220212	104 65	88 37	94 31	94 21	90 25	77 34			104 0.53 71	106 30 21	88 8.5 37	94 2.0 31	90 15.7 37	94 56 17	88 -16 16	98 11.7 24	90 -3.5 22	97 0.0 12	89 25.4 42	99 -4 27	91 5 25	94 0.04 14	101 0.23 15	94 -0.56 14
SAN 250115 6020632631		SAN 190017 SAN 220179	95 67	93 42	99 37	92 23	84 29	77 38	88 20	76 34	100 1.00 72	107 33 23	93 11.4 42	99 3.5 37	98 22.8 42	91 44 21	89 -19 19	92 8.2 32	86 -0.9 26	98 -0.1 15	83 21.4 46	99 -4 34	89 4 32	89 -0.46 17	110 1.68 18	99 -0.18 17
SAN 250117 6020632649		SAN 200225	112 50								113 -0.42 58				77 4.1 17						64 10.2 19					
SAN 250119 6020632656	3	SAN 180004 SAN 200268	115 67	73 54	93 35	116 21	89 32	73 42			119 -0.97 72	85 0 21	73 0.6 54	93 1.6 35	77 4.7 48	89 38 20	91 -21 18	86 4.6 26	95 -6.3 33	99 -0.4 17	83 21.8 47	89 -12 26	81 -3 24	78 -1.51 16	107 1.15 17	91 -0.86 16

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250120 6020632664	25	SAN 180004 SAN 200153	117 65	79 52	98 32	106 20	106 30	89 40			117 -0.75 71	92 11 20	79 3.6 52	98 3.2 32	80 7.4 50	87 30 18	82 -6 17	85 3.6 20	111 -15.3 31	111 -2.6 16	86 23.5 44	90 -11 25	85 1 22	80 -1.34 16	99 -0.08 16	87 -1.16 16
SAN 250121 6020635808		SAN 190225	107 32	81 10	97 14						107 0.23 33		81 4.8 10	97 2.9 14	78 5.7 9						71 14.5 20					
SAN 250122 6020632672	13	SAN 180212 SAN 210149	100 65	97 43	93 37	91 33	84 29	80 39			97 1.26 71	109 35 33	97 13.3 43	93 1.4 37	100 24.6 43	100 79 20	95 -28 12	109 17.9 23	86 -1.2 30	102 -1.0 14	71 14.4 42	98 -4 22	95 9 21	102 0.89 14	91 -1.42 15	94 -0.54 14
SAN 250125 6020632680		SAN 200093	113 54	78 14	98 9		105 9				113 -0.36 61		78 3.4 14	98 3.2 9	76 3.6 16						61 8.4 20					
SAN 250128 6020635816		SAN 130731	100 36	91 32	103 28	102 15	102 22	91 26			99 1.08 37	96 17 15	91 10.0 32	103 4.5 28	86 12.8 26	79 0 14	77 1 12	85 3.6 15	115 -17.8 22	118 -3.8 13	59 7.0 32	96 -7 15	89 4 14	81 -1.23 12	91 -1.32 12	97 -0.34 12
SAN 250129 6020632698		SAN 200168	116 55	76 28	97 15		106 9				117 -0.82 63		76 2.0 28	97 2.7 15	75 3.1 18				110 -14.9 6		63 9.3 20					
SAN 250131 6020632706	1	SAN 180004 SAN 220223	105 65	90 46	94 32	102 22	94 29	85 38			102 0.74 71	96 16 22	90 9.6 46	94 1.9 32	91 16.7 44	87 31 18	84 -11 16	88 5.9 21	97 -7.5 27	107 -1.9 16	79 19.0 43	90 -11 24	84 -1 22	84 -0.92 15	99 -0.16 16	90 -0.88 15
SAN 250133 6020634322		SAN 210135 SAN 220242	103 59	84 27	95 27	109 23	94 21	80 29			101 0.91 66	90 8 23	84 6.5 27	95 2.2 27	86 12.7 34	86 25 13	84 -10 7	92 8.2 15	98 -7.7 18	111 -2.5 10	70 13.8 34	97 -6 14	88 3 13	87 -0.57 9	90 -1.58 10	97 -0.29 10
SAN 250134 6020634314	1	SAN 180004 SAN 151027	102 54	91 53	98 40	104 34	83 36	80 42	88 26	79 39	100 0.97 56	94 14 34	91 9.9 53	98 3.0 40	91 16.8 52	91 46 31	89 -18 20	90 7.1 34	85 -0.4 36	96 0.2 22	85 23.0 49	86 -14 36	86 2 33	91 -0.22 24	95 -0.72 26	91 -0.79 24
SAN 250135 6020632714	1	SAN 180004 SAN 200230	108 65	78 52	89 32	113 20	94 31	74 40			109 0.05 71	87 3 20	78 3.3 52	89 0.3 32	81 7.8 50	81 8 19	82 -7 17	82 2.0 21	99 -8.4 31	105 -1.5 17	80 20.0 44	87 -14 25	77 -7 23	78 -1.55 16	103 0.46 16	93 -0.67 16
SAN 250136 6020632722	15	SAN 180004 SAN 190242	102 66	87 50	97 35	103 24	90 33	80 41	84 22	78 37	104 0.57 71	95 14 24	87 8.1 50	97 2.9 35	88 13.9 48	87 31 22	85 -11 20	86 4.3 25	96 -6.9 31	98 -0.3 20	86 23.2 47	89 -12 29	84 -1 26	81 -1.20 19	102 0.34 20	86 -1.25 19
SAN 250137 6020635782		SAN 200114	102 31	86 27	97 15		107 8				103 0.67 33		86 7.5 27	97 2.9 15	82 8.9 18						62 8.9 20					
SAN 250138 6020634157		SAN 190092	95 29	85 6	106 10						98 1.21 31		85 7.0 6	106 5.6 10							53 3.6 23					

Vaca			Indice de selección							Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa				
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250139 6020632730	13	SAN 180212 SAN 210153	103 65	95 43	91 37	94 33	82 29	78 39			100 1.02 71	105 30 33	95 12.2 43	91 0.9 37	100 24.6 43	97 69 20	93 -25 12	105 16.0 23	85 -0.4 30	101 -0.8 15	71 14.7 42	98 -5 22	92 6 21	99 0.54 14	90 -1.48 15	93 -0.65 14
SAN 250140 6020632748		SAN 180315	101 54	79 13	100 20						101 0.86 60		79 3.8 13	100 3.6 20	73 1.3 14						76 17.2 17					
SAN 250142 6020632755	1	SAN 180212 SAN 210169	106 66	96 44	98 38	97 32	73 32	80 40	96 22	81 36	104 0.57 71	102 25 32	96 12.6 44	98 3.0 38	97 21.9 44	97 70 24	96 -30 19	100 12.8 28	85 -0.7 32	88 1.6 20	72 14.8 44	101 -2 27	95 9 26	95 0.21 19	98 -0.24 20	93 -0.64 19
SAN 250143 6020632763	2	SAN 190017 SAN 190293	87 67	97 41	101 34	95 22	90 30	82 37	85 20	80 34	90 2.03 72	104 28 22	97 13.5 41	101 4.1 34	96 21.0 40	88 34 21	85 -12 19	90 6.8 27	92 -4.7 26	97 -0.1 17	89 25.1 46	98 -5 30	90 5 27	88 -0.56 18	100 0.11 18	91 -0.78 18
SAN 250144 6020632771		SAN 200410	120 54	79 26	100 14						120 -1.11 61		79 3.5 26	100 3.6 14	78 5.0 17						65 10.7 19					
SAN 250146 6020632789	4	SAN 180212 SAN 210369	101 64	102 40	94 32	86 25	83 26	85 36			99 1.11 70	115 44 25	102 16.2 40	94 2.0 32	104 29.0 41	96 64 17	92 -23 12	103 14.4 21	88 -2.0 25	100 -0.6 12	73 15.8 40	104 0 22	97 11 20	99 0.57 13	97 -0.35 14	96 -0.41 13
SAN 250147 6020632797		SAN 200403	102 54	81 27	104 15		107 9				105 0.40 61		81 4.9 27	104 5.0 15	82 8.6 18						63 9.8 20					
SAN 250158 6020662265		SAN 210090 SAN 231019	106 49	84 32	98 26	105 16	92 19	81 27			101 0.86 54	93 12 16	84 6.5 32	98 3.2 26	84 10.7 35	83 14 14	80 -3 8	90 7.0 15	94 -5.4 14	108 -2.0 10	74 16.3 32	95 -7 15	86 1 14	90 -0.33 10	95 -0.66 11	103 0.17 10
SAN 250159 6020662166		SAN 210090 SAN 230064	115 50	85 37	87 30	106 23	98 21	85 31			110 -0.09 55	93 12 23	85 7.1 37	87 -0.2 30	85 11.9 38	81 8 13	79 -2 7	90 6.8 15	99 -8.3 18	114 -3.0 10	76 17.5 34	92 -10 14	83 -1 13	86 -0.69 9	90 -1.54 10	99 -0.13 9
SAN 250160 6020677487		SAN 210090 SAN 230040	98 61	92 36	95 25	106 15	93 19	84 30			95 1.51 68	93 11 15	92 10.5 36	95 2.1 25	89 15.1 38	81 8 11	83 -8 9	87 4.9 14	95 -6.2 16	110 -2.3 9	74 16.2 32	95 -7 14	84 -1 13	85 -0.77 8	95 -0.71 9	101 0.02 8
SAN 250165 6020662232		SAN 210090 SAN 230123	109 50	82 34	92 21	115 9	100 16	84 26			107 0.27 55	86 1 9	82 5.2 34	92 1.3 21	78 5.6 36	73 -23 9	73 9 7	82 1.8 10	102 -10.2 13	114 -3.1 6	76 17.2 30	91 -10 12	78 -6 11	79 -1.37 6	97 -0.43 7	102 0.16 6
SAN 250166 6020662174		SAN 210090 SAN 231026	105 46	89 37	95 30	102 23	97 21	85 30			101 0.84 50	96 17 23	89 8.8 37	95 2.2 30	86 12.8 38	87 30 13	83 -8 7	95 9.7 15	98 -7.9 18	109 -2.1 10	77 18.3 34	96 -6 14	90 5 13	92 -0.16 9	90 -1.45 10	99 -0.14 9
SAN 250167 6020662208		SAN 210090 SAN 230068	103 46	85 36	90 30	107 16	92 21	77 29			105 0.44 50	92 10 16	85 7.0 36	90 0.6 30	86 12.1 38	78 -5 14	79 -3 12	84 3.0 23	98 -7.8 17	109 -2.1 11	70 13.6 35	93 -9 22	81 -3 21	80 -1.35 11	103 0.57 12	104 0.27 11

Vaca			Indice de selección								Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manten-iemento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250168 6020677545		SAN 210090 SAN 230110	89 60	91 33	95 23	106 10	98 16	81 28			91 1.95 68	92 11 10	91 10.1 33	95 2.0 23	88 13.9 34	78 -4 9	74 6 8	84 3.3 12	101 -9.9 11	110 -2.4 6	77 17.9 31	93 -9 14	82 -2 12	81 -1.17 7	96 -0.51 8	98 -0.22 7
SAN 250170 6020662158		SAN 210090 SAN 230135	102 45	81 27	101 20		103 10				101 0.90 51		81 5.0 27	101 4.0 20	79 5.9 29						69 13.4 25					
SAN 250171 6020662299		SAN 210090 SAN 230108	113 49	83 34	82 25	109 14	94 18	77 27			111 -0.15 54	91 8 14	83 5.7 34	82 -1.7 25	82 9.3 36	81 7 10	79 -2 8	88 5.4 14	98 -7.7 13	107 -1.8 8	78 18.5 32	93 -9 15	81 -3 14	85 -0.82 8	96 -0.54 9	98 -0.21 8
SAN 250173 6020632805	4	MAN 152581 SAN 210022	113 66	95 46	92 38	90 35	81 35	82 41	101 24	83 38	108 0.10 72	111 38 35	95 12.3 46	92 1.2 38	100 24.9 50	101 84 29	100 -37 18	104 15.4 32	73 6.2 35	101 -0.7 22	84 22.3 49	96 -6 32	95 9 30	104 1.13 23	97 -0.45 24	100 -0.07 23
SAN 250174 6020661762		SAN 170025 SAN 120651	101 46	80 29	103 35	103 16	93 22	77 28			103 0.65 48	95 15 16	80 4.5 29	103 4.7 35	85 11.2 28	86 27 14	86 -14 12	89 6.3 23	95 -6.4 17	104 -1.2 11	83 21.7 38	102 -2 22	91 5 21	84 -0.92 11	103 0.58 12	101 -0.01 11
SAN 250175 6020632813		MAN 152569 SAN 163671	98 68	77 37	104 42	108 29	90 31	72 38	77 20	69 34	102 0.75 71	90 8 29	77 2.9 37	104 4.9 42	78 5.5 38	80 4 25	79 -2 13	85 3.8 27	95 -6.2 25	102 -0.9 16	81 20.3 51	92 -10 26	88 3 25	87 -0.63 19	87 -1.98 21	108 0.60 19
SAN 250176 6020632821	1	MAN 152569 SAN 220075	103 68	78 42	90 38	117 32	76 33	64 40	78 23	62 37	105 0.42 73	85 0 32	78 3.2 42	90 0.6 38	77 4.8 45	80 3 28	87 -15 17	84 3.2 30	85 -0.3 29	88 1.6 19	84 21.9 51	90 -11 30	82 -2 28	88 -0.47 21	97 -0.48 23	109 0.74 21
SAN 250177 6020632839		MAN 152569 SAN 163750	98 66	76 37	96 42	116 29	88 30	69 38	83 20	67 34	100 0.96 70	85 0 29	76 2.2 37	96 2.6 42	71 -0.7 40	85 24 25	85 -12 13	89 6.3 27	96 -6.6 25	91 1.1 16	88 24.5 50	92 -9 26	91 6 25	92 -0.15 19	90 -1.58 21	109 0.67 19
SAN 250179 6020645161		MAN 070861 SAN 153259	112 70	85 52	92 50	104 32	78 40	74 46	80 29	71 43	111 -0.22 73	94 13 32	85 6.7 52	92 1.2 50	82 9.0 49	84 17 30	81 -5 27	87 5.2 36	91 -3.9 37	92 0.9 27	72 15.1 56	91 -10 36	83 -1 34	83 -0.98 26	101 0.15 27	88 -1.07 26
SAN 250182 6020661937		SAN 210090 SAN 230089	103 62	89 34	94 24	104 12	93 18	82 29			102 0.78 70	94 13 12	89 8.9 34	94 1.8 24	86 12.1 36	80 3 11	77 1 10	85 3.6 14	99 -8.4 13	104 -1.3 8	79 18.9 32	95 -7 16	84 0 14	84 -0.90 9	98 -0.24 9	97 -0.28 9
SAN 250183 6020677370		SAN 210090 SAN 230063	107 59	86 32	99 18		107 10				105 0.45 67		86 7.6 32	99 3.5 18	83 9.6 32						77 17.9 25					
SAN 250184 6020661911		SAN 210090 SAN 230116	112 61	84 34	91 24	105 12	93 18	81 29			111 -0.13 69	94 13 12	84 6.5 34	91 1.0 24	81 8.5 35	80 5 11	78 0 10	84 3.3 14	98 -8.1 14	105 -1.4 9	78 18.6 32	95 -7 15	85 0 14	84 -0.94 9	98 -0.30 9	97 -0.30 9
SAN 250186 6020661895		SAN 170025 SAN 190261	107 49	80 25	85 26	110 16	99 22	76 26			110 -0.05 53	90 7 16	80 4.4 25	85 -0.7 26	83 9.9 24	78 -2 14	82 -7 12	85 3.6 23	98 -8.2 17	110 -2.2 11	84 22.3 37	93 -8 22	81 -3 21	78 -1.51 11	103 0.51 12	103 0.24 11

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250187 6020662190		SAN 190017 SAN 120548	96 53	85 38	93 39	100 17	87 25	69 33			101 0.90 54	99 20 17	85 6.9 38	93 1.5 39	87 13.5 38	85 22 16	86 -13 15	88 5.7 22	94 -5.6 20	97 0.1 11	80 20.0 44	99 -4 26	85 0 23	86 -0.72 13	103 0.52 14	96 -0.35 13
SAN 250188 6020650161		SAN 200122	103 28	85 23	104 21	104 14	100 19	87 20			102 0.74 28	94 14 14	85 6.8 23	104 4.8 21	82 9.1 21	79 0 14	75 5 12	85 4.1 15	106 -12.5 17	116 -3.4 12	68 12.8 29	95 -7 15	88 3 14	79 -1.45 12	90 -1.59 12	95 -0.52 12
SAN 250189 6020662240		LFV 130228 SAN 210018	97 56	82 52	94 37	110 16	83 30	69 39			105 0.49 58	89 6 16	82 5.5 52	94 1.9 37	82 8.8 52	90 41 16	89 -18 14	92 8.0 34	88 -2.1 30	100 -0.5 11	73 15.3 50	97 -5 23	86 1 21	81 -1.21 12	106 1.00 13	101 0.01 12
SAN 250193 6020645179		SAN 190017 SAN 163762	97 67	88 39	94 38	98 17	93 25	76 36			101 0.87 72	100 23 17	88 8.4 39	94 1.8 38	90 15.7 36	85 22 16	83 -8 15	88 5.6 23	97 -7.1 20	106 -1.7 11	78 18.8 44	97 -6 26	86 1 24	84 -0.88 13	99 -0.07 14	97 -0.31 13
SAN 250194 6020645187		MAN 152569 SAN 220077	81 67	88 38	96 35	107 31	84 31	67 37	80 21	65 34	88 2.24 72	91 9 31	88 8.4 38	96 2.6 35	87 13.5 42	82 13 26	83 -9 15	86 4.4 29	90 -3.3 27	94 0.5 17	86 23.2 50	90 -11 30	85 1 28	90 -0.36 20	93 -1.12 22	107 0.50 20
SAN 250195 6020645195		LFV 130228 SAN 210262	93 65	80 48	94 37	115 18	82 32	65 39			101 0.90 69	86 1 18	80 4.3 48	94 1.8 37	81 7.9 51	89 38 17	91 -21 15	93 8.5 35	89 -2.7 32	99 -0.4 12	71 14.4 51	94 -8 24	83 -1 22	77 -1.60 13	105 0.86 14	97 -0.28 13
SAN 250196 6020650211		MAN 152563 SAN 170080	115 57	89 45	113 40	97 33	57 36	76 40	81 28	74 38	114 -0.47 59	101 23 33	89 8.8 45	113 7.6 40	86 12.9 40	84 20 31	83 -8 25	81 1.7 32	72 6.8 33	74 4.0 26	70 13.9 49	86 -15 32	83 -1 31	84 -0.96 28	96 -0.61 29	110 0.83 28
SAN 250197 6020645203		MAN 152563 SAN 220054	100 66	91 44	115 37	97 33	58 35	73 40	83 28	72 38	101 0.89 71	101 23 33	91 10.1 44	115 8.3 37	89 15.6 40	86 26 31	82 -6 25	82 2.1 32	74 6.0 33	76 3.6 26	70 13.7 46	86 -14 32	84 0 31	82 -1.10 28	94 -0.90 29	108 0.64 28
SAN 250198 6020645211	1	MAN 152581 SAN 120610	93 69	92 48	92 46	103 36	77 36	70 44	89 26	70 40	92 1.84 74	96 16 36	92 10.4 48	92 1.3 46	94 19.6 46	89 37 31	95 -29 21	95 10.0 34	76 4.6 34	97 0.1 22	81 20.3 53	91 -11 33	83 -1 32	98 0.45 24	102 0.44 26	104 0.24 24
SAN 250199 6020645229	4	LFV 130228 SAN 220142	93 69	88 52	97 40	103 26	57 36	58 43	95 22	61 39	101 0.90 73	96 15 26	88 8.5 52	97 2.9 40	91 17.2 49	99 75 23	97 -32 19	96 10.7 39	66 10.5 35	74 4.0 18	78 18.9 54	90 -11 29	84 0 27	85 -0.78 19	108 1.27 20	102 0.12 19
SAN 250200 6020662281		SAN 170025 SAN 200223	115 49	79 36	93 26	104 16	98 21	81 29			115 -0.57 53	95 14 16	79 3.8 36	93 1.7 26	83 9.7 30	80 5 14	81 -6 12	86 4.5 23	99 -8.5 17	111 -2.5 11	80 19.6 36	95 -7 22	84 -1 21	79 -1.40 11	102 0.32 12	102 0.11 11
SAN 250201 6020645237	1	MAN 152581 SAN 200409	85 67	104 47	93 42	91 36	73 36	75 43	92 26	75 40	81 2.94 72	109 35 36	104 17.2 47	93 1.6 42	105 29.8 46	93 53 31	95 -28 21	97 10.9 34	72 6.7 34	92 0.8 24	82 20.7 51	94 -8 34	91 5 32	102 0.84 25	100 0.07 26	101 0.03 25
SAN 250207 6020662067		MAN 152569 SAN 190439	99 57	78 36	93 36	117 30	90 31	71 35	73 21	67 32	102 0.79 59	85 0 30	78 3.3 36	93 1.6 36	77 4.1 39	77 -8 26	80 -4 15	81 1.5 28	93 -5.1 26	101 -0.7 17	86 23.3 49	88 -13 27	83 -2 26	85 -0.82 20	89 -1.61 22	109 0.71 20

Vaca			Indice de selección								Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
SAN 250208 6020662075		SAN 170025 SAN 180443	104 49	88 29	98 32	99 17	98 24	85 28			105 0.43 51	100 22 17	88 8.3 29	98 3.2 32	90 15.8 29	84 19 16	86 -14 13	86 4.2 25	93 -5.3 20	110 -2.3 12	88 24.9 39	98 -4 24	89 4 23	82 -1.16 12	100 0.04 13	104 0.26 12
SAN 250212 6020645245	1	MAN 152581 SAN 200217	93 67	99 47	98 42	96 36	70 37	75 43	94 26	76 40	90 2.02 72	103 26 36	99 14.5 47	98 3.1 42	100 24.7 46	95 59 31	94 -26 21	101 13.4 35	70 7.9 36	90 1.2 24	80 19.6 51	93 -9 34	89 4 32	101 0.77 25	102 0.32 26	98 -0.23 25
SAN 250213 6020645252		MAN 152563 SAN 220056	109 66	87 44	112 37	98 33	60 35	73 40	85 28	72 38	111 -0.13 71	100 22 33	87 8.0 44	112 7.3 37	83 10.1 40	88 33 31	83 -8 25	85 3.6 32	74 5.6 33	75 4.0 26	73 15.8 46	86 -14 32	86 1 31	85 -0.85 28	94 -0.84 29	110 0.75 28
SAN 250214 6020645260		LFV 130228 SAN 180288	70 70	89 51	96 44	110 22	79 34	61 43	85 20	61 38	81 3.01 73	89 6 22	89 9.3 51	96 2.6 44	90 16.5 49	90 41 21	94 -26 19	90 6.7 37	84 0.3 33	95 0.3 14	77 18.2 54	96 -7 27	84 0 25	81 -1.18 16	111 1.73 17	101 0.04 16
SAN 250219 6020662307		LFV 130228 SAN 200026	87 57	84 53	96 37	110 18	84 31	66 39			95 1.47 59	89 6 18	84 6.2 53	96 2.4 37	84 11.1 48	90 40 17	89 -19 15	92 7.9 35	89 -2.7 31	99 -0.3 12	76 17.7 51	94 -8 24	85 0 22	78 -1.49 13	105 0.84 14	97 -0.27 13
SAN 250220 6020645278		LFV 130228 SAN 210015	95 66	82 52	98 36	111 16	87 30	72 40			103 0.61 71	88 5 16	82 5.5 52	98 3.0 36	82 8.5 52	90 41 16	87 -16 14	94 9.0 34	90 -3.3 30	105 -1.4 11	72 15.2 50	97 -5 22	88 3 21	80 -1.33 12	104 0.69 13	100 -0.03 12
SAN 250221 6020645286		LFV 130228 SAN 190347	100 68	83 53	93 42	108 22	75 36	65 43	90 20	66 38	106 0.37 72	91 9 22	83 5.9 53	93 1.5 42	82 9.1 48	95 61 21	97 -31 19	92 7.9 37	83 0.8 36	88 1.6 17	80 19.7 56	99 -4 27	90 5 25	82 -1.12 17	107 1.17 18	95 -0.49 17
SAN 250223 6020651995		SAN 210190 SAN 231027	114 60	88 36	85 32	103 26	89 24	80 33			110 -0.03 66	96 16 26	88 8.4 36	85 -1.0 32	89 15.3 34	85 23 17	89 -19 12	91 7.5 20	89 -2.8 23	104 -1.3 12	80 19.8 38	95 -7 20	85 0 19	90 -0.29 13	97 -0.43 14	99 -0.10 13
SAN 250225 6020645294	1	MAN 152569 SAN 220028	87 67	89 40	91 37	105 33	78 32	64 39	85 22	64 36	92 1.81 72	94 13 33	89 8.8 40	91 1.0 37	90 16.1 44	87 29 27	89 -18 16	89 6.3 30	83 0.4 28	90 1.2 18	85 22.6 51	89 -12 31	86 1 29	94 0.03 21	92 -1.16 23	105 0.37 21
SAN 250226 6020677388		SAN 210090 SAN 230126	98 60	85 36	92 21	115 10	99 16	82 29			98 1.22 68	85 1 10	85 6.8 36	92 1.4 21	81 8.5 37	72 -25 9	73 9 8	81 1.7 11	102 -10.5 13	114 -3.1 6	73 15.8 30	90 -11 12	77 -7 11	78 -1.50 7	97 -0.47 7	102 0.07 7
SAN 250230 6020661887		SAN 170025 SAN 200256	101 39	88 24	96 24	100 16	96 22	82 23			104 0.55 42	99 20 16	88 8.5 24	96 2.5 24	90 16.2 30	80 4 14	83 -9 12	86 4.4 23	97 -7.5 17	109 -2.2 11	78 18.4 37	95 -7 22	84 0 21	80 -1.29 11	103 0.51 12	104 0.25 11
SAN 250233 6020645302	1	MAN 152563 SAN 220038	88 67	102 48	105 39	93 35	47 38	67 43	89 30	67 40	91 1.95 72	105 30 35	102 16.1 48	105 5.3 39	99 24.5 44	90 43 33	89 -18 27	83 2.4 35	63 12.2 36	62 6.3 28	80 19.5 50	86 -14 35	84 0 34	87 -0.61 30	101 0.22 31	105 0.38 30
SAN 250237 6020662083		SAN 131546	106 31	84 24	105 30		97 14				106 0.33 30		84 6.4 24	105 5.1 30	81 8.4 12			83 2.9 5	103 -10.7 11		63 9.3 27					

Index EBV Acc Valores estimados de cría (EBVs): Vacas																										
*Consanguinidad marcada en rojo es alta																										
Vaca			Indice de selección								Peso del		Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Consanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250244 6020645310		MAN 070861 SAN 170363	100 68	92 50	90 48	107 29	91 37	83 44	78 26	79 40	99 1.12 72	92 10 29	92 10.9 50	90 0.7 48	86 12.7 44	82 11 27	83 -9 24	84 3.3 30	98 -7.7 34	101 -0.7 26	82 21.0 51	94 -8 30	89 4 28	81 -1.17 24	93 -1.06 24	92 -0.75 24
SAN 250246 6020645328	1	MAN 152563 SAN 220031	87 68	100 48	107 39	94 35	47 38	66 43	89 30	67 40	91 1.89 73	104 28 35	100 15.2 48	107 5.8 39	99 23.7 44	91 44 33	87 -16 27	84 3.3 35	63 11.8 36	62 6.2 28	79 18.9 50	84 -15 35	83 -2 34	86 -0.69 30	102 0.30 31	104 0.30 30
SAN 250251 6020645336		LFV 130228 SAN 110179	102 70	73 55	86 44	126 17	78 32	60 43			110 -0.05 73	79 -9 17	73 0.7 55	86 -0.7 44	76 3.8 47	89 39 16	94 -27 14	90 6.6 34	87 -1.8 31	92 0.9 12	76 17.1 54	94 -8 23	81 -3 21	79 -1.40 12	109 1.50 13	102 0.08 12
SAN 250252 6020645344		LFV 130228 SAN 200234	87 69	92 56	99 42	104 23	76 36	70 45	91 21	71 40	94 1.61 73	94 14 23	92 10.5 56	99 3.3 42	90 16.1 52	96 65 22	97 -32 19	94 9.0 38	88 -2.2 36	88 1.6 18	76 17.3 55	98 -5 28	92 7 26	83 -0.97 18	107 1.15 19	93 -0.67 18
SAN 250254 6020645351		MAN 152563 SAN 163609	111 67	87 46	124 43	96 33	56 36	78 42	92 28	78 39	111 -0.13 71	101 23 33	87 7.9 46	124 10.9 43	80 7.4 42	94 56 31	88 -17 25	89 6.2 32	72 6.8 33	65 5.6 26	79 19.1 48	91 -11 32	93 7 31	91 -0.24 28	96 -0.51 29	109 0.74 28
SAN 250258 6020645369		MAN 070861 SAN 163572	99 68	90 48	97 48	103 29	90 37	81 43	77 26	77 40	100 0.97 71	95 14 29	90 9.5 48	97 2.9 48	85 11.9 43	82 11 27	83 -9 24	85 3.7 30	100 -8.9 34	102 -0.9 26	75 16.7 52	95 -7 30	90 5 28	81 -1.17 24	93 -1.12 24	91 -0.82 24
SAN 250260 6020650286		MAN 070861 SAN 190002	107 56	90 46	97 41	103 29	94 37	87 40	76 26	82 37	105 0.45 58	95 15 29	90 9.6 46	97 2.7 41	85 11.3 42	81 6 27	80 -4 24	84 3.5 30	101 -9.9 34	106 -1.6 26	75 17.0 50	94 -8 30	89 4 28	80 -1.29 24	91 -1.30 24	91 -0.82 24
SAN 250263 6020650229		MAN 070861 SAN 150215	97 51	93 48	100 44	102 29	90 38	85 40	79 26	81 37	97 1.27 52	96 16 29	93 11.4 48	100 3.6 44	87 13.7 43	83 16 28	83 -9 24	84 2.9 30	99 -8.4 36	104 -1.2 26	72 15.1 52	96 -6 30	92 6 28	81 -1.17 24	92 -1.15 25	91 -0.83 24
SAN 250264 6020662091		MAN 152563 SAN 170115	103 52	89 46	105 44	102 33	60 36	70 40	79 28	68 38	105 0.43 53	96 17 33	89 9.2 46	105 5.2 44	87 13.7 42	82 12 31	81 -6 25	79 0.3 32	74 5.9 33	75 3.9 26	75 17.0 49	83 -17 32	79 -5 31	80 -1.33 28	95 -0.70 29	110 0.76 28
SAN 250265 6020645377		LFV 130228 SAN 200324	102 68	74 52	94 36	122 16	84 30	67 40			110 -0.12 72	82 -5 16	74 1.0 52	94 1.9 36	75 2.8 48	88 35 16	90 -19 14	92 7.8 34	90 -3.4 30	100 -0.6 11	72 15.1 50	95 -7 22	83 -1 21	78 -1.49 12	106 1.03 13	101 -0.01 12
SAN 250269 6020645385	1	MAN 152569 SAN 220067	95 67	84 38	93 37	108 32	83 31	69 38	81 20	67 34	99 1.08 72	91 9 32	84 6.5 38	93 1.7 37	85 12.0 40	84 18 26	85 -12 14	89 6.2 28	87 -1.7 26	96 0.2 17	84 22.0 50	89 -12 28	86 1 26	92 -0.15 20	89 -1.69 22	108 0.58 20
SAN 250270 6020662109		SAN 180384	105 32	83 19	99 23		107 11				106 0.37 34		83 5.9 19	99 3.5 23	80 7.4 16				105 -11.7 9		72 15.0 23					
SAN 250271 6020645393		SAN 200100	110 54	75 26	100 13						112 -0.25 62		75 1.7 26	100 3.6 13	76 3.6 16						64 10.3 19					

Vaca			Indice de selección							Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250275 6020662125		MAN 152563 SAN 170414	104 58	92 47	116 45	97 33	63 36	79 41	82 28	77 38	104 0.56 60	101 23 33	92 10.9 47	116 8.5 45	90 15.8 40	85 22 31	83 -9 25	82 1.8 32	72 6.9 33	76 3.8 26	83 21.9 48	86 -14 32	84 0 31	83 -0.99 28	95 -0.71 29	110 0.78 28
SAN 250276 6020645401		SAN 190088	98 57	86 9	100 10		108 8				100 0.99 64		86 7.6 9	100 3.7 10	83 10.0 12						66 11.3 22					
SAN 250277 6020662117		SAN 170025 SAN 130867	98 53	87 32	102 37	103 17	91 25	80 31			103 0.62 55	95 15 17	87 7.8 32	102 4.2 37	89 15.1 27	84 20 16	90 -21 13	89 6.2 24	95 -6.4 21	100 -0.5 13	84 22.5 41	99 -4 24	89 4 23	86 -0.74 12	106 1.08 13	102 0.14 12
SAN 250278 6020650237		SAN 130999	103 31	84 18	99 28	108 5	100 12				105 0.48 30	90 7 5	84 6.1 18	99 3.4 28	81 8.1 16			82 2.3 6			61 8.2 29	93 -9 6	82 -2 5			
SAN 250279 6020645419		MAN 152563 SAN 210288	108 66	84 50	105 36	106 33	60 35	69 42	77 28	66 39	111 -0.15 71	92 10 33	84 6.4 50	105 5.4 36	83 10.2 39	80 4 31	78 -1 25	78 -0.3 32	76 4.5 33	80 3.1 26	65 10.9 46	80 -19 32	76 -7 31	77 -1.62 28	94 -0.92 29	109 0.74 28
SAN 250282 6020645427		SAN 153109	97 58	86 20	104 29	101 7	102 14	85 24			99 1.05 64	97 17 7	86 7.4 20	104 4.8 29	85 11.3 18	72 -26 7	68 16 6	84 3.1 7	106 -12.3 8	124 -4.9 6	60 8.0 27	92 -10 8	83 -2 7	73 -2.02 6	86 -2.10 6	101 0.04 6
SAN 250283 6020650245		SAN 142276	105 21	80 14	100 9		97 11				107 0.23 21		80 4.5 14	100 3.8 9					105 -11.7 6		61 8.1 26					
SAN 250284 6020645435		MAN 070861 SAN 153206	130 70	80 48	93 48	108 29	92 37	87 44	76 26	83 40	126 -1.71 73	91 8 29	80 4.3 48	93 1.6 48	75 2.7 44	81 8 27	83 -8 24	84 3.3 30	100 -9.1 34	102 -0.9 26	78 18.7 52	94 -8 30	89 4 28	80 -1.29 24	93 -1.11 24	91 -0.83 24
SAN 250285 6020645443	1	MAN 152581 SAN 190096	95 68	96 42	98 43	96 36	75 35	76 41	90 26	75 38	90 1.97 73	103 26 36	96 12.6 42	98 3.1 43	97 22.4 45	91 44 31	94 -28 21	95 10.1 34	74 6.0 32	95 0.3 22	80 20.1 51	93 -9 33	88 3 31	101 0.79 24	102 0.41 26	104 0.27 24
SAN 250286 6020645450		MAN 070861 SAN 190190	107 67	87 45	101 40	102 29	94 37	86 41	79 26	82 38	104 0.51 71	96 16 29	87 8.1 45	101 4.2 40	83 10.2 42	84 17 27	82 -6 24	86 4.4 30	101 -9.4 34	104 -1.2 26	80 19.8 50	96 -6 30	92 7 28	82 -1.16 24	91 -1.31 24	89 -0.96 24
SAN 250293 6020645468		SAN 210012	111 56	82 30	97 17	103 10	105 18	87 26			111 -0.13 63	95 15 10	82 5.2 30	97 2.6 17	81 8.0 32	78 -5 9	72 10 8	83 2.4 10	105 -12.1 19	122 -4.5 9	73 15.5 25	91 -11 12	83 -1 11	76 -1.70 8	90 -1.49 8	97 -0.33 8
SAN 250296 6020650252	2	MAN 070861 SAN 190350	92 57	95 46	103 42	102 29	93 37	87 40	78 26	83 37	93 1.69 59	96 16 29	95 12.3 46	103 4.5 42	89 15.6 43	83 14 28	84 -10 24	86 4.4 30	101 -9.4 34	102 -0.8 26	81 20.3 50	95 -7 30	91 6 28	83 -1.05 24	93 -1.06 25	90 -0.88 24
SAN 250299 6020645476		LFV 130228 SAN 220252	83 67	83 46	96 36	112 16	87 30	66 38			93 1.74 71	87 3 16	83 6.1 46	96 2.3 36	84 10.7 44	88 35 16	87 -16 14	92 8.2 34	91 -4.0 30	105 -1.5 11	72 14.9 49	95 -7 22	84 0 21	77 -1.57 12	104 0.70 13	100 -0.05 12

Vaca			Indice de selección								Peso del	Habilidad Materna		Crecimiento y eficiencia			Reproducción				Frame		Carcasa			
ID	% Con-sanguinidad	ID Padre ID Madre	Fac. de Parto	Crecimiento	Leche	Mantenimiento	Re prod.	Valor de vaca	Valor de Crecimiento	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longevidad	Altura	Longitud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250300 6020645484		SAN 200250	96 54	89 26	106 14						97 1.28 62		89 9.1 26	106 5.5 14	81 8.3 14						66 11.4 18					
SAN 250301 6020661879		SAN 170025 SAN 190221	102 50	83 24	103 25	100 16	102 22	84 25			107 0.23 54	98 19 16	83 5.9 24	103 4.6 25	84 11.1 24	84 20 14	84 -10 12	90 6.9 23	99 -8.3 17	109 -2.2 11	91 26.3 37	97 -6 22	89 4 21	84 -0.94 11	102 0.37 12	103 0.23 11
SAN 250302 6020645492		SAN 180387	94 56	82 15	104 23		110 9				97 1.25 62		82 5.1 15	104 5.0 23	81 7.8 16						65 10.6 21					
SAN 250303 6020650260		SAN 163646	100 38	90 29	104 33	97 16	98 20	88 26			103 0.67 39	102 25 16	90 9.6 29	104 4.9 33	92 18.2 28	81 9 14	80 -4 12	87 4.9 23	100 -8.9 18	120 -4.1 11	65 10.8 32	95 -7 23	87 2 22	80 -1.34 11	98 -0.19 12	104 0.26 11
SAN 250307 6020645500		SAN 142261	95 55	79 15	111 25						97 1.24 61		79 3.8 15	111 7.2 25	80 7.1 12						63 9.8 22					
SAN 250310 6020645518		SAN 210137	105 53	77 6							109 0.08 60		77 2.8 6		76 3.6 28						61 8.3 18					
SAN 250311 6020650278		SAN 190090	101 30								104 0.58 32										69 13.3 21					
SAN 250313 6020645526		SAN 200136	99 54	80 25	99 11						102 0.76 62		80 4.5 25	99 3.5 11	81 8.2 14						62 9.0 19					
SAN 250314 6020650294		SAN 152604	98 29	84 22	105 29	107 8	108 15	89 20			100 0.97 28	91 9 8	84 6.2 22	105 5.2 29	82 9.0 17	73 -24 7	70 13 6	84 3.2 9	112 -16.1 11	127 -5.4 6	61 8.6 28	90 -11 9	81 -3 8	74 -1.90 6	89 -1.74 6	98 -0.19 6
SAN 250328 6020650302		SAN 152689	86 25	92 19	110 29	100 8	108 13				90 2.06 24	98 19 8	92 10.5 19	110 6.8 29	89 15.1 16	80 3 7	77 2 6	86 4.3 10	108 -13.4 8	129 -5.8 6	65 10.5 26	99 -4 9	91 6 9	78 -1.47 5	86 -2.15 5	101 0.07 5
SAN 250329 6020645534		SAN 190008	115 56	76 11	94 14		111 10				115 -0.59 63		76 2.0 11	94 1.9 14	74 2.2 8						63 9.4 22					
SAN 250333 6020645542		SAN 110004	98 57	84 18	109 29						99 1.13 63		84 6.6 18	109 6.4 29	82 8.7 14						65 10.7 27					
SAN 250335 6020645559		SAN 130982	110 58	77 26	99 30	112 14	91 20	78 28			111 -0.21 64	87 3 14	77 2.9 26	99 3.4 30	75 2.9 24	71 -31 14	69 14 12	81 1.7 15	99 -8.4 17	112 -2.7 12	62 9.0 30	90 -11 15	80 -4 14	71 -2.25 12	87 -2.06 12	101 0.03 12

Vaca			Indice de selección								Peso del	Habilidad Materna			Crecimiento y eficiencia			Reproducción				Frame		Carcasa		
ID	% Con-sangui-nidad	ID Padre ID Madre	Fac. de Parto	Crecimie-nto	Leche	Manteni-miento	Re prod.	Valor de vaca	Valor de Crecimie-nto	Valor de Prod.	Peso al Nacer	Peso adulto	Peso al Destete	Leche	P. post-destete	GDP	ICA	Circun. escrotal	EAP	PEP	Longe-vidad	Altura	Longit-ud	EMA	Fat	Mar moreo
Num.Comp.																										
SAN 250338		SAN 210090	105	81	96	112	100	82			106	87	81	96	78	75	74	84	102	112	77	92	80	81	97	102
6020661929		SAN 230130	61	34	21	9	16	28			0.40	4	4.8	2.3	4.9	-15	6	2.9	-10.4	-2.7	18.1	-9	-4	-1.21	-0.41	0.12
											69	9	34	21	35	9	7	10	13	6	30	12	11	6	7	6
SAN 250340		SAN 210090	101	95	95	102	97	91			96	96	95	95	93	84	81	90	97	114	74	95	87	88	89	100
6020661903		SAN 231037	63	37	30	23	21	33			1.40	17	12.3	2.2	18.8	20	-6	7.1	-7.1	-3.1	16.5	-7	3	-0.47	-1.74	-0.09
											70	23	37	30	38	14	8	16	18	10	34	15	14	10	10	10
SAN 250343	14	SAN 190017	90	93	95	95	83	72	89	72	96	104	93	95	94	90	84	94	86	95	85	97	85	89	107	91
6020650310		SAN 190138	55	43	36	24	30	36	22	33	1.40	28	11.0	2.0	19.7	43	-11	9.2	-0.9	0.4	23.1	-6	0	-0.46	1.22	-0.81
											57	24	43	36	42	22	21	31	26	15	48	34	31	18	19	18
SAN 250350		SAN 163719	102	77	100						104		77	100	72						73					
6020645567			54	11	20						0.55		2.9	3.8	0.3						15.8					
											60		11	20	6						20					
SAN 250357		SAN 200315	100	85	108						103		85	108	80						68					
6020645575			54	26	14						0.68		6.8	6.0	7.3						12.4					
											62		26	14	6						18					
SAN 250360		SAN 200028	93	88	100						95		88	100	84						65					
6020645583			53	26	14						1.54		8.4	3.8	11.1						10.9					
											61		26	14	16						18					
SAN 250363		SAN 180151	107	81	92		110				108		81	92	78			82	113	129	64					
6020645591			56	23	28		13				0.09		4.9	1.3	5.3			1.9	-16.3	-5.7	10.2					
											62		23	28	16			5	11	5	24					
SAN 250366		SAN 200063	95	84	96		112				96		84	96	82						66					
6020645609			53	27	15		9				1.37		6.4	2.6	9.1						11.1					
											61		27	15	18						20					
SAN 250368		SAN 190356	101	83	97		109				103		83	97	80						70					
6020645617			52	15	14		9				0.63		5.7	2.7	7.6						13.9					
											59		15	14	6						20					
SAN 250371		SAN 163388	94	86	108						98		86	108	84						60					
6020650328			19	10	14						1.21		7.4	6.3	10.5						7.7					
											19		10	14	7						24					
SAN 250375	1	SAN 190017	102	88	81	102	85	69			102	97	88	81	90	88	88	92	87	97	84	94	82	89	104	95
6020645625		SAN 220085	67	42	33	22	28	37			0.73	18	8.5	-2.0	16.4	32	-17	7.9	-1.7	-0.1	22.2	-8	-2	-0.45	0.65	-0.47
											72	22	42	33	42	19	17	26	25	14	45	29	26	15	16	15

Lista de Selección: Valor de Vaca
up Toros nacidas 2024 y anteriores

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X n1821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manten imiento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi entoAc c	Valor de Produc ción Acc	Carcass Value Acc										
						★★★★☆																			
1	SAN 210098	SAN 163904	0.0			68	55	107	20	115	25	104	5	104	12	101	22	104	25						
2	SAN 240118	SAN 142517	0.0			77	56	105	19	118	27	99	8	100	14	101	23	105	25			81	5		
						★★★★																			
1	SAN 210056	SAN 142369	0.0			75	56	105	20	102	26	110	8	101	14	96	23	100	25			76	6		
2	SAN 210166	MAN 152579	SAN 163568	0.0		79	66	113	50	102	49	92	45	93	35	97	45	107	52	100	20	96	40	97	20
3	SAN 210260	MAN 070861	NAT 070052	0.7		89	71	109	69	103	55	91	41	80	45	91	54	105	63	88	35	89	50	99	31
4	SAN 220034		SAN 142517	0.0		103	56	86	19	114	27	100	8	100	14	92	23	87	25					81	5
5	SAN 220037	SAN 180010	SAN 163573	0.3		80	67	103	46	107	39	105	20	93	28	93	39	101	45					82	14
6	SAN 220164		SAN 142509	0.0		119	56	79	20	104	29	106	8	101	13	91	23	82	26					79	5
7	SAN 220245		SAN 152696	0.0		96	55	89	17	97	23	111	9	106	14	90	22	85	23						
8	SAN 240102	MAN 152579	SAN 200286	0.3		98	67	104	55	90	48	91	45	95	35	91	47	95	54	93	21	89	42	90	20
9	SAN 240225	MAN 070861	SAN 190139	0.0		78	69	104	48	105	46	101	29	91	37	90	43	99	49	77	26	85	40	88	24
10	SAN 240247	MAN 152579	SAN 200363	0.0		108	58	100	55	88	46	91	45	94	35	90	45	92	53	90	20	88	40	90	20
11	SAN 240286	SAN 180212	SAN 190074	0.1		105	48	96	32	104	34	93	24	89	23	90	30	94	34					90	12
						★★★★☆																			
1	SAN 170025	MAN 050277	SAN 142393	0.0		108	77	89	48	96	45	97	31	88	39	81	45	82	50	81	26	78	41	86	22
2	SAN 170230	MAN 050277	SAN 152688	0.0		88	67	96	50	107	52	94	31	88	36	83	45	89	51	90	26	82	41	95	22
3	SAN 180004	MAN 070861	MAN 101222	0.8		118	86	82	84	94	51	104	35	98	51	85	62	79	72	86	32	83	56	89	28
4	SAN 200233	SAN 180004	SAN 180016	0.4		108	81	85	64	91	42	102	23	96	32	80	48	76	58	81	21	77	43	84	18
5	SAN 210004	SAN 180004	SAN 180415	13.1		127	64	79	48	98	34	102	23	90	32	85	39	80	45	84	20	82	35	89	18
6	SAN 210005	SAN 180004	SAN 180426	6.8		112	67	89	64	90	40	101	30	89	33	82	47	83	56	85	20	80	42	86	18
7	SAN 210011	SAN 180004	SAN 180243	2.1		109	66	88	64	92	41	105	30	92	34	83	47	83	56	88	20	82	42	87	18
8	SAN 210067		SAN 170240	0.0		106	57	87	27	100	28	102	16	101	21	89	28	84	31					81	13
9	SAN 210069		SAN 110013	0.0		102	30	85	29	95	18	111	8	96	18	82	21	81	25					75	6
10	SAN 210090		SAN 141755	0.0		109	73	83	53	92	30	116	5	100	16	86	37	81	46						
11	SAN 210126	MAN 152579	SAN 131016	0.6		83	68	112	52	87	51	98	46	86	37	88	47	101	54	94	22	87	42	87	20

Lista de Selección: Valor de Vaca
up Toros nacidas 2024 y anteriores

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										★★★					
12 SAN 210167	MAN 152579	SAN 152652	0.0			82 66	109 50	84 50	102 45	89 35	85 45	97 52	87 20	83 40	83 20
13 SAN 210187	MAN 152579	SAN 153238	0.8			99 70	104 67	89 55	88 48	78 40	81 54	94 63	102 26	83 48	96 23
14 SAN 210204	MAN 152579	SAN 152688	0.0			111 67	91 64	92 53	98 45	89 36	84 51	86 60	100 20	85 45	96 20
15 SAN 210226		SAN 100139	0.0			83 56	99 54	106 31	99 16	94 20	88 37	93 45			84 12
16 SAN 210348		SAN 066019	0.0			98 36	85 34	105 34	104 8	95 22	83 27	81 31			80 6
17 SAN 220035		SAN 110013	0.0			102 30	85 29	95 18	111 8	95 15	82 20	81 25			75 6
18 SAN 220065		SAN 077198	0.0			105 35	83 25	95 25	110 15	99 21	83 23	78 25			77 12
19 SAN 220074		SAN 163612	0.0			106 55	78 22	93 29	119 8	107 14	84 24	74 27			72 6
20 SAN 220128	SAN 190017	SAN 200027	0.2			99 65	91 44	97 31	93 19	91 25	80 36	81 42			92 14
21 SAN 220204		SAN 170011	0.0			102 57	87 27	98 32	104 16	96 20	83 28	81 31			79 12
22 SAN 220238		SAN 153195	0.0			96 58	82 20	95 29	111 7	108 12	82 23	73 26			72 6
23 SAN 220243	MAN 050277	SAN 110195	0.0			117 69	88 53	97 53	96 33	82 37	82 46	84 53	81 28	79 42	88 22
24 SAN 220250		SAN 130867	0.0			101 58	81 22	102 29	110 8	103 15	84 25	76 27			77 6
25 SAN 220251		SAN 153109	0.0			105 58	82 20	103 29	101 7	102 14	85 24	78 26			73 6
26 SAN 220272	SAN 180212	SAN 200108	0.0			96 63	100 38	102 30	88 24	91 22	89 34	94 39			92 12
27 SAN 220286		SAN 153185	0.0			99 56	85 19	95 28	110 8	106 14	86 23	79 25			74 6
28 SAN 220287		SAN 088068	0.0			97 32	86 26	91 30	109 16	103 21	81 24	77 27			74 10
29 SAN 230011	SAN 180010	SAN 180189	0.4			108 58	90 50	89 40	103 29	86 31	80 40	84 47			85 16
30 SAN 230016	SAN 180010	SAN 180279	0.7			95 55	97 50	96 40	98 30	84 33	81 40	90 47	90 20	80 36	87 18
31 SAN 230021	SAN 180010	SAN 180279	0.7			95 55	97 50	96 40	98 30	84 33	81 40	90 47	90 20	80 36	87 18
32 SAN 230166	SAN 170025	SAN 190005	0.0			105 58	84 24	101 22	101 16	100 21	85 26	79 28			85 12
33 SAN 230189	SAN 170025	SAN 130838	0.0			108 65	86 30	99 35	103 16	85 23	81 31	83 35			83 12
34 SAN 230221	SAN 170025	SAN 100043	0.0			96 64	90 39	104 37	99 16	87 24	80 35	85 40			87 12
35 SAN 231020	SAN 190017	SAN 200153	2.8			86 67	93 46	99 32	99 19	99 28	82 38	83 44			91 16
36 SAN 240004	SAN 200233	SAN 210369	1.6			105 64	94 43	96 27	90 15	92 23	85 34	86 40			93 12
37 SAN 240006	SAN 200233	SAN 210169	6.8			102 65	91 47	100 34	101 24	82 30	81 39	87 45	89 20	80 35	93 18
38 SAN 240009	SAN 200233	SAN 210197	14.1			112 64	84 42	93 31	104 21	95 28	82 36	79 41			87 17
39 SAN 240027	SAN 200233	SAN 210195	7.3			111 64	90 45	93 29	97 17	89 25	83 36	84 42			88 13
40 SAN 240036	SAN 200233	SAN 210120	0.3			102 65	94 45	98 34	92 25	94 26	85 38	86 44			94 14

Lista de Selección: Valor de Vaca
up Toros nacidas 2024 y anteriores

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										★★★					
41 SAN 240039	SAN 200233	SAN 200170	0.0			109 63	75 42	102 26	107 12	101 19	80 33	72 39			78 9
42 SAN 240045	MAN 050277	SAN 190377	0.0			100 68	90 48	106 46	94 31	95 36	86 43	84 49	81 26	82 40	88 22
43 SAN 240048	MAN 050277	SAN 190213	0.0			119 67	84 48	93 46	96 31	96 36	84 43	77 49	79 26	80 40	85 22
44 SAN 240052	MAN 152579	SAN 200118	0.0			94 68	104 55	93 47	87 45	92 35	88 47	94 54	94 20	87 42	92 20
45 SAN 240074	SAN 200233	SAN 200154	3.8			116 64	79 44	88 29	110 15	98 24	80 35	73 41			82 12
46 SAN 240079	MAN 152579	SAN 200410	0.0			124 67	90 55	87 47	93 45	93 35	88 47	84 54	92 20	86 42	90 20
47 SAN 240080	MAN 152581	SAN 200153	0.3			103 67	89 46	98 38	100 33	91 34	82 41	84 46	91 23	81 37	91 23
48 SAN 240106	MAN 152581	SAN 200045	0.0			95 65	93 42	96 35	101 32	89 31	80 38	86 43	82 22	78 35	82 22
49 SAN 240108	MAN 152581	SAN 200317	0.0			100 65	87 43	104 36	101 32	89 31	80 39	83 44	86 22	78 36	86 22
50 SAN 240120	SAN 200233	SAN 210159	1.3			102 65	96 46	88 34	97 26	90 27	84 38	87 44			90 14
51 SAN 240130	SAN 200233	SAN 200223	0.0			120 61	74 41	90 25	107 12	102 19	80 32	68 38			79 9
52 SAN 240134	SAN 200233	SAN 200212	0.0			124 62	72 41	94 24	113 12	103 19	83 32	71 38			78 9
53 SAN 240137	SAN 200233	SAN 200365	1.2			95 62	89 42	96 27	102 14	98 20	82 33	80 39			83 11
54 SAN 240138	SAN 200233	SAN 200315	0.0			91 62	91 41	105 25	99 12	103 19	88 32	85 38			86 9
55 SAN 240141		SAN 170294	0.0			97 34	91 26	102 28	100 16	101 20	88 23	85 26			81 12
56 SAN 240146	SAN 200233	SAN 163594	0.0			110 62	78 35	105 33	100 12	100 20	82 31	74 36			91 9
57 SAN 240190	MAN 152579	SAN 200263	0.4			100 69	103 57	92 48	88 46	82 37	84 48	94 56	101 22	85 43	101 20
58 SAN 240192	MAN 152579	SAN 210012	0.6			113 69	94 57	84 48	92 46	89 38	82 49	84 56	95 22	82 44	91 21
59 SAN 240195	MAN 070861	SAN 120487	0.0			102 68	88 48	115 48	99 29	88 37	88 43	91 49	84 26	85 40	92 24
60 SAN 240197	MAN 070861	SAN 180189	0.3			104 69	101 53	96 50	95 37	84 40	89 47	97 53	89 28	86 43	94 26
61 SAN 240200		SAN 142299	0.0			107 58	81 22	96 28	110 8	98 14	82 24	77 27			77 6
62 SAN 240208	MAN 152579	SAN 200352	0.2			96 68	94 56	86 48	103 45	92 36	80 48	84 55	88 22	78 43	84 20
63 SAN 240210	SAN 180010	SAN 170375	0.0			87 66	87 45	112 37	103 18	91 27	80 38	83 44			89 14
64 SAN 240213	MAN 070861	SAN 180329	0.0			84 67	95 45	110 40	99 29	90 37	85 41	91 46	87 26	83 38	95 24
65 SAN 240261	SAN 190017	SAN 163671	0.0			92 67	89 37	103 37	95 17	96 25	81 35	80 39			89 14
66 SAN 240264	SAN 190017	SAN 153350	0.0			99 67	86 37	111 37	92 17	96 25	84 35	81 39			92 14
67 SAN 240267	SAN 180212	SAN 180243	12.9			87 66	104 41	90 40	97 33	83 29	81 39	94 44			90 16
68 SAN 240293	SAN 190017	SAN 190442	0.3			101 55	90 37	96 31	98 19	95 25	82 32	81 37			87 14
69 SAN 240302	SAN 180212	SAN 110109	0.0			82 65	96 33	116 37	93 24	89 24	85 34	92 38			93 12

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up Toros nacidas 2024 y anteriores

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						★★★											
70	SAN 240308	SAN 210070	0.0			108 ₅₄	84 ₂₇	95 ₁₅	106 ₈	104 ₁₁	87 ₂₃	80 ₂₇			76 ₆		
71	SAN 240329	SAN 180010 SAN 153206	0.0			124 ₆₉	75 ₄₅	88 ₃₈	122 ₁₈	94 ₂₇	82 ₃₈	76 ₄₄			76 ₁₄		
72	SAN 240332	SAN 152604	0.0			98 ₂₉	84 ₂₂	105 ₂₉	107 ₈	108 ₁₅	89 ₂₀	81 ₂₃			74 ₆		
73	SAN 240344	SAN 180010 SAN 153260	0.0			93 ₆₆	87 ₄₃	104 ₃₃	108 ₁₈	92 ₂₇	81 ₃₆	83 ₄₂			79 ₁₄		
74	SAN 240347	SAN 210043	0.0			87 ₅₅	89 ₃₁	104 ₂₄	107 ₁₄	99 ₁₉	83 ₂₈	83 ₃₁			81 ₁₂		
75	SAN 240366	SAN 200122	0.0			103 ₂₈	85 ₂₃	104 ₂₁	104 ₁₄	100 ₁₉	87 ₂₀	82 ₂₂			82 ₁₂		
76	SAN 240368	SAN 180212 SAN 190090	0.0			102 ₅₂	88 ₂₈	98 ₂₇	100 ₂₄	94 ₂₂	83 ₂₈	82 ₃₁			85 ₁₂		
77	SAN 243004	SAN 190017 SAN 150025	0.7			107 ₅₆	92 ₄₇	108 ₄₃	101 ₃₇	71 ₃₈	82 ₄₁	93 ₄₇	88 ₃₂	81 ₃₉	95 ₃₀		
78	SAN 243018	SAN 190017 SAN 210315	0.7			96 ₅₄	96 ₄₄	98 ₃₁	91 ₁₉	88 ₂₅	81 ₃₄	86 ₄₀			91 ₁₄		
79	SAN 243030	MAN 152579 SAN 210195	0.7			98 ₆₁	106 ₅₈	85 ₄₉	89 ₄₇	80 ₃₉	82 ₄₈	94 ₅₅	97 ₂₄	83 ₄₃	95 ₂₂		
80	SAN 243034	MAN 152579 SAN 200296	0.0			102 ₅₇	92 ₅₅	87 ₄₇	98 ₄₅	93 ₃₅	80 ₄₅	82 ₅₃	89 ₂₀	79 ₄₀	86 ₂₀		
81	SAN 243040	MAN 152579 SAN 200352	0.2			102 ₅₉	91 ₅₆	86 ₄₈	103 ₄₅	92 ₃₆	80 ₄₆	82 ₅₄	88 ₂₂	78 ₄₁	84 ₂₀		
82	SAN 243061	SAN 180212 SAN 150025	1.0			115 ₅₅	93 ₄₄	106 ₄₃	103 ₄₁	68 ₃₆	87 ₄₀	99 ₄₅	89 ₃₂	85 ₃₈	94 ₃₀		
83	SAN 243080	MAN 152579 SAN 200186	0.6			99 ₆₁	100 ₅₈	85 ₅₁	94 ₄₇	85 ₃₉	81 ₄₈	88 ₅₆	93 ₂₄	81 ₄₃	92 ₂₃		
84	SAN 243112	SAN 180010 SAN 200234	3.3			102 ₅₉	91 ₅₃	96 ₃₆	104 ₂₄	83 ₃₃	80 ₄₁	87 ₄₇	80 ₂₂	77 ₃₇	87 ₁₈		
85	SAN 243119	SAN 190197 SAN 220051	0.2			88 ₄₁	92 ₃₀	102 ₃₁	104 ₂₂	89 ₂₄	80 ₂₈	85 ₃₁	79 ₂₀	77 ₂₆	83 ₁₆		
86	SAN 243140	SAN 190017 SAN 210129	0.0			100 ₅₄	88 ₄₃	99 ₃₀	96 ₁₇	94 ₂₄	80 ₃₃	79 ₃₉			90 ₁₄		
87	SAN 243151	MAN 152579 SAN 200403	0.3			105 ₅₈	94 ₅₅	92 ₄₈	94 ₄₅	91 ₃₅	84 ₄₅	87 ₅₃	90 ₂₀	83 ₄₀	87 ₂₀		
						★★											
1	SAN 180091	MAN 070787 SAN 141989	0.0			103 ₆₆	81 ₄₄	93 ₄₉	116 ₃₀	84 ₃₂	73 ₄₁	77 ₄₇	75 ₂₇	70 ₃₈	77 ₂₂		
2	SAN 180212	MAN 152579 SAN 153222	0.6			107 ₈₆	97 ₅₆	88 ₅₃	94 ₄₇	79 ₄₁	79 ₅₃	89 ₅₉	95 ₂₅	80 ₄₇	93 ₂₂		
3	SAN 180263	MAN 152579 SAN 153233	0.6			88 ₈₂	99 ₅₄	85 ₅₂	94 ₄₇	90 ₄₀	75 ₅₁	82 ₅₇	95 ₂₅	76 ₄₆	91 ₂₂		
4	SAN 180331	MAN 070787 SAN 120256	0.0			89 ₆₇	87 ₄₉	99 ₄₇	110 ₃₀	79 ₃₂	70 ₄₃	80 ₄₉	75 ₂₇	67 ₄₀	80 ₂₂		
5	SAN 190017	MAN 060561 MAN 101206	0.4			92 ₉₀	93 ₆₈	91 ₅₂	91 ₃₄	84 ₄₄	71 ₅₆	77 ₆₅	92 ₃₂	71 ₅₁	96 ₂₇		
6	SAN 190197	MAN 060561 SAN 06003F	0.6			95 ₅₉	91 ₅₅	95 ₅₄	101 ₄₃	80 ₄₅	74 ₄₈	82 ₅₄	85 ₃₉	73 ₄₆	88 ₃₃		
7	SAN 210020	SAN 180010 SAN 180238	0.0			93 ₆₅	80 ₆₀	96 ₃₆	123 ₁₈	91 ₂₇	73 ₄₂	75 ₅₁			77 ₁₄		
8	SAN 210025	SAN 180010 SAN 180315	0.0			116 ₆₅	67 ₆₀	95 ₃₄	126 ₁₈	94 ₂₇	74 ₄₂	66 ₅₁			81 ₁₄		
9	SAN 210032	SAN 180004 SAN 180288	0.4			95 ₆₇	87 ₆₂	96 ₃₉	101 ₂₃	95 ₃₁	78 ₄₅	77 ₅₄	80 ₂₁	75 ₄₀	84 ₁₈		

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										★★					
10 SAN 210116	MAN 152579	SAN 120455	0.0			132 66	75 50	87 49	96 45	87 35	74 45	68 52	96 20	75 40	91 20
11 SAN 210128	MAN 152579	SAN 120461	0.0			106 67	91 50	88 51	98 45	87 36	78 46	83 52	93 20	78 41	89 20
12 SAN 210143	LFV 130228	SAN 130711	0.2			92 70	100 65	94 47	98 24	75 36	77 48	91 58	94 22	78 43	93 17
13 SAN 210144	MAN 152579	SAN 142451	0.0			90 67	96 50	96 49	94 45	88 35	79 46	87 52	96 20	80 41	91 20
14 SAN 210181	MAN 152579	SAN 180036	0.1			114 68	86 65	77 53	105 45	91 36	75 51	75 61	86 20	74 45	81 20
15 SAN 210190	SAN 180010	SAN 190065	12.7			108 68	84 49	84 38	111 25	85 33	73 41	76 47	75 22	69 37	79 18
16 SAN 210203	MAN 152579	SAN 180009	0.0			110 67	80 65	78 53	130 45	92 36	76 51	75 61	85 20	74 45	79 20
17 SAN 210206		SAN 120234	0.0			132 58	60 56	81 31	132 8	103 16	74 36	58 46			62 5
18 SAN 210208	SAN 180010	SAN 190096	13.8			90 68	100 63	93 40	95 25	80 32	77 46	90 55	79 22	74 41	88 18
19 SAN 210265	MAN 152579	SAN 130727	0.3			115 68	88 54	83 53	101 47	76 39	73 48	80 55	86 24	72 43	83 23
20 SAN 210280		SAN 131605	0.0			72 55	90 53	102 29	107 9	99 15	75 34	77 43			74 6
21 SAN 210367		SAN 131650	0.0			117 56	69 53	89 30	126 8	101 16	77 34	66 44			65 6
22 SAN 210372	SAN 190017	SAN 190116	0.0			107 64	78 56	92 35	109 17	97 25	75 40	70 49			81 14
23 SAN 210377		SAN 120606	0.0			118 58	73 54	73 33	132 18	97 22	73 38	66 46			69 12
24 SAN 220009	SAN 190017	SAN 190184	12.9			110 67	84 42	95 37	95 23	86 28	75 38	76 43	89 22	75 35	93 18
25 SAN 220011	SAN 190017	SAN 190092	0.0			84 64	93 34	103 28	96 17	90 25	78 32	83 36			87 14
26 SAN 220053	SAN 190017	SAN 190221	0.0			95 65	85 34	100 28	97 17	101 24	79 32	74 36			90 14
27 SAN 220082	SAN 180010	SAN 180315	0.0			110 65	75 44	93 33	113 18	94 26	74 36	70 42			85 14
28 SAN 220094	SAN 190017	SAN 190439	0.1			108 65	82 36	91 31	101 19	96 25	77 34	72 38			85 14
29 SAN 220107	LFV 130228	SAN 190148	0.1			124 65	70 48	99 40	106 16	84 31	71 39	67 45			87 12
30 SAN 220112	SAN 180212	SAN 180190	16.0			104 66	96 39	79 38	98 33	80 29	74 38	84 42			90 16
31 SAN 220136	SAN 180212	SAN 170363	0.2			108 66	87 35	83 38	105 24	93 24	79 35	78 39			84 12
32 SAN 220148	SAN 190017	SAN 170249	1.9			96 67	90 44	92 40	100 22	86 30	75 39	79 44	84 20	73 35	90 18
33 SAN 220161	MAN 152579	SAN 153259	0.6			117 71	88 55	78 54	99 47	80 38	72 49	77 56	92 25	72 44	90 22
34 SAN 220175	SAN 190017	SAN 200073	0.5			86 65	91 43	96 29	99 17	93 25	74 35	77 41			86 14
35 SAN 220186	SAN 190017	SAN 200132	0.0			101 66	84 42	100 29	100 17	96 24	79 35	77 40			87 14
36 SAN 220188	SAN 190017	SAN 200113	0.5			100 65	87 43	96 30	101 17	94 24	79 35	77 41			83 14
37 SAN 220261	SAN 180263	SAN 151025	1.5			89 65	100 42	84 42	95 39	83 34	74 41	85 45	97 26	75 38	93 23
38 SAN 220268		SAN 131605	0.0			95 55	81 18	95 27	110 9	99 14	76 22	71 24			74 6

**Lista de Selección: Valor de Vaca
up Toros nacidas 2024 y anteriores**

ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X nt821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manten imiento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi entoAc c	Valor de Produc ción Acc	Carcass Value Acc										
										★★															
39	SAN 220274	SAN 180010	SAN 190065	12.7		111	66	82	49	84	38	111	25	83	31	72	41	75	47	75	22	68	37	79	18
40	SAN 220277	SAN 180010	SAN 190139	0.0		102	67	82	45	96	36	110	18	93	27	77	38	76	44					79	14
41	SAN 220317	SAN 180212	SAN 153247	6.7		101	52	91	38	94	35	99	28	81	28	75	34	82	39					89	16
42	SAN 230009	MAN 152563	SAN 200075	2.6		104	57	100	51	102	44	92	40	50	40	73	44	99	49	96	31	74	41	94	30
43	SAN 230013	MAN 152563	SAN 200075	2.6		104	57	100	51	102	44	92	40	50	40	73	44	99	49	96	31	74	41	94	30
44	SAN 230017	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
45	SAN 230018	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
46	SAN 230025	MAN 152563	SAN 200075	2.6		104	57	100	51	102	44	92	40	50	40	73	44	99	49	96	31	74	41	94	30
47	SAN 230027	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
48	SAN 230034	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
49	SAN 230036	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
50	SAN 230037	MAN 152563	SAN 200121	0.0		101	55	93	50	113	37	97	33	60	35	75	40	94	46	86	28	74	38	92	28
51	SAN 230039	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
52	SAN 230041	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
53	SAN 230042	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
54	SAN 230044	MAN 152563	SAN 200125	0.0		107	55	97	50	112	37	92	33	53	36	77	41	99	46	84	28	75	38	91	28
55	SAN 231015	SAN 180010	SAN 200064	0.0		101	65	82	49	97	30	111	18	91	26	78	38	78	44					82	14
56	SAN 240003	SAN 200233	SAN 210297	3.6		103	65	94	47	84	35	97	27	88	26	79	39	83	45					87	14
57	SAN 240054	MAN 152579	SAN 180336	25.2		101	69	97	56	83	54	92	50	84	39	77	50	83	57	101	23	79	45	95	22
58	SAN 240055	LFV 130228	SAN 200205	0.1		98	66	84	52	97	37	108	17	84	30	72	40	76	47					85	12
59	SAN 240059	MAN 050277	SAN 142388	0.0		92	53	94	50	102	52	95	31	81	37	77	42	85	49	82	26	75	39	88	22
60	SAN 240066	MAN 152579	SAN 200230	0.4		102	69	93	57	79	49	101	46	84	38	72	49	80	56	90	22	72	44	85	20
61	SAN 240071	MAN 050277	SAN 200268	0.6		102	70	85	58	95	50	101	33	79	40	70	48	75	55	87	28	70	44	87	24
62	SAN 240078	MAN 152581	SAN 200246	0.4		96	67	95	46	95	40	96	33	70	35	71	42	86	47	97	23	73	38	94	22
63	SAN 240084	MAN 050277	SAN 131666	0.1		91	69	95	53	100	54	93	31	83	38	78	47	85	53	84	26	76	43	90	22
64	SAN 240087	MAN 152563	SAN 170240	0.5		94	68	102	51	109	44	94	37	51	40	75	45	102	51	90	32	75	42	93	32
65	SAN 240104	SAN 200233	SAN 151027	0.6		97	52	92	45	96	38	103	32	82	30	77	37	85	43	86	24	76	34	87	22
66	SAN 240114	MAN 152581	SAN 200220	0.0		121	65	77	43	95	36	102	32	88	31	76	39	74	44	87	22	75	36	86	22
67	SAN 240123	SAN 200233	SAN 160042	0.5		98	52	88	45	96	37	104	31	75	29	70	37	81	43	82	22	69	34	83	21

Lista de Selección: Valor de Vaca
up Toros nacidas 2024 y anteriores

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										★★					
68 SAN 240139	SAN 180263	SAN 190237	3.5			8465	9937	9235	9729	8829	7836	8640	9020	7733	9218
69 SAN 240142	SAN 200233	SAN 200409	9.9			10365	9146	9133	9621	8727	7838	8144			8816
70 SAN 240145	MAN 152563	SAN 190186	0.8			9557	9951	11043	9739	4641	7044	9849	9434	7142	9934
71 SAN 240152	SAN 190017	SAN 220005	25.1			9955	8838	9130	9519	9126	7532	7537			9014
72 SAN 240174	SAN 190017	SAN 220089	1.5			8967	9442	9133	9823	8228	7237	8142			8916
73 SAN 240186	SAN 190017	SAN 163750	0.0			12265	7337	9337	10017	9524	7534	6639			9414
74 SAN 240191	LFV 130228	SAN 200234	0.3			9569	8856	9842	10423	7636	7045	7952	9121	7140	9218
75 SAN 240207	SAN 190017	SAN 220025	4.7			8466	9939	9332	9322	8727	7735	8540			9316
76 SAN 240221	SAN 190017	SAN 153142	0.0			9865	8237	9637	10117	9325	7334	7239			9314
77 SAN 240223	MAN 070861	SAN 120610	3.8			8871	9756	9751	10533	8141	7948	9055	8130	7644	8628
78 SAN 240224	MAN 070861	SAN 180288	0.3			8570	9751	10048	10133	8439	7946	8951	7929	7643	8726
79 SAN 240230	SAN 180010	SAN 153211	0.0			10567	8246	9339	11518	9127	7838	7745			7814
80 SAN 240234	LFV 130228	SAN 180033	0.0			8166	8547	11939	10016	8331	7339	7945			9712
81 SAN 240244	SAN 190017	SAN 150215	0.8			9549	8838	9532	9917	9426	7732	7736			8714
82 SAN 240250	MAN 152563	SAN 110004	0.0			10268	9147	11745	9833	5136	7243	9548	8428	7140	8928
83 SAN 240255	MAN 152563	SAN 180443	0.2			10266	9346	10841	9634	6037	7442	9247	8429	7239	8730
84 SAN 240258	MAN 152563	SAN 200256	0.0			10047	9343	10635	9733	5735	7137	9041	8028	6835	8528
85 SAN 240259	SAN 180212	SAN 110123	0.1			10167	8541	9840	10725	8325	7537	8043			8512
86 SAN 240268	MAN 152563	SAN 190019	0.0			11055	8744	10337	10233	6335	7239	8643	7928	7037	8428
87 SAN 240269	SAN 190017	SAN 190453	0.0			9665	8634	9726	9917	9724	7832	7635			8614
88 SAN 240270	SAN 190017	SAN 153176	0.0			9549	8534	10326	9617	9424	7629	7533			9514
89 SAN 240275	SAN 190017	SAN 190193	0.2			8954	8935	9128	10217	9524	7430	7535			8414
90 SAN 240277	SAN 190017	SAN 153212	0.0			9750	8437	10537	9717	9324	7732	7637			9514
91 SAN 240279	SAN 190017	SAN 190138	14.1			9055	9343	9536	9524	8330	7236	7941	8922	7233	9418
92 SAN 240287		SAN 200031	0.0			7554	8827	10314	1057	10710	7922	7526			726
93 SAN 240294	SAN 190017	SAN 142276	0.4			9950	8637	9627	10117	8325	7330	7735			8814
94 SAN 240299	SAN 180010	SAN 153282	0.0			9954	8547	9138	10818	9328	7637	7643			7814
95 SAN 240301	SAN 180010	SAN 220077	1.5			10267	8445	9231	10620	8828	7437	7543			8314
96 SAN 240312	SAN 190017	SAN 163572	0.0			9366	8637	9337	10017	9525	7335	7239			8514

Lista de Selección: Valor de Vaca
up Toros nacidas 2024 y anteriores

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										★★					
97 SAN 240313	SAN 190017	SAN 163580	0.6			69 66	99 40	103 39	96 19	92 26	77 36	83 41			87 14
98 SAN 240314	SAN 180212	SAN 141992	0.0			112 65	80 33	100 38	99 24	89 24	77 34	76 38			89 12
99 SAN 240340	SAN 180010	SAN 190190	0.0			109 65	77 42	95 27	111 18	96 26	77 35	73 40			79 14
100 SAN 240341	SAN 180010	SAN 110191	0.0			115 66	77 46	88 39	113 18	86 27	72 38	72 45			76 14
101 SAN 240345	SAN 190017	SAN 163762	0.2			95 67	89 39	94 38	98 17	93 25	76 36	76 41			85 14
102 SAN 240350	SAN 180212	SAN 180441	0.2			101 53	92 38	96 38	97 28	84 29	79 35	86 39			92 16
103 SAN 240353	SAN 180010	SAN 200090	1.7			100 64	81 44	90 29	115 19	92 27	73 36	73 42			74 14
104 SAN 243022	MAN 152579	SAN 210201	0.7			104 61	98 58	86 50	97 47	77 38	78 48	90 56	97 24	79 43	94 22
105 SAN 243137	MAN 152563	SAN 200225	0.0			102 49	90 43	108 35	97 33	60 35	70 37	88 41	82 28	69 35	87 28
										★★					
1 SAN 180010	MAN 070787	MAN 091090	0.6			101 93	84 83	88 53	114 37	79 50	69 63	76 74	75 32	66 57	80 26
2 SAN 210041	SAN 180010	SAN 180341	0.4			127 67	69 63	71 41	137 29	86 32	69 46	66 56			74 16
3 SAN 210183	LFV 130228	SAN 180081	0.0			93 68	80 47	98 35	113 16	83 31	67 39	70 44			84 12
4 SAN 210219	MAN 152579	SAN 110213	0.0			124 68	64 65	84 54	126 45	87 36	66 51	61 61	81 20	65 45	70 20
5 SAN 210270	LFV 130228	SAN 180097	0.3			105 69	75 67	82 48	124 27	78 37	60 50	65 59	85 24	61 45	81 19
6 SAN 210289	MAN 152579	SAN 180020	1.0			112 70	77 69	76 56	117 50	82 41	64 55	67 64	93 28	65 50	83 25
7 SAN 220087	SAN 180263	SAN 170243	0.3			99 65	85 37	80 41	106 28	89 27	68 37	70 41			82 16
8 SAN 220170	MAN 152579	SAN 153239	0.6			129 71	82 56	66 55	102 47	81 39	67 50	68 57	93 25	68 45	87 22
9 SAN 230007	LFV 130228	SAN 190167	0.0			92 57	81 46	93 36	111 17	83 31	64 37	69 43			83 12
10 SAN 240042	LFV 130228	SAN 210370	6.4			81 68	86 53	95 38	103 18	80 33	60 42	68 48			89 14
11 SAN 240043	SAN 180010	SAN 150016	0.8			94 56	90 53	86 42	105 36	70 36	63 43	77 49	82 26	62 40	83 23
12 SAN 240046	MAN 152563	SAN 190257	0.7			102 69	97 51	104 43	95 37	47 40	69 45	95 51	87 32	68 42	93 32
13 SAN 240073	LFV 130228	SAN 200171	0.1			105 68	73 53	90 37	120 17	85 31	66 41	65 48			79 12
14 SAN 240086	LFV 130228	SAN 200324	0.0			97 68	76 52	95 36	122 16	84 30	67 40	69 47			81 12
15 SAN 240088	LFV 130228	SAN 200168	0.0			98 68	78 53	95 37	113 16	83 31	66 41	69 48			82 12
16 SAN 240107	LFV 130228	SAN 200162	0.0			90 68	82 52	94 36	111 16	83 30	65 40	70 47			83 12
17 SAN 240127	SAN 200233	SAN 200222	1.3			89 64	86 41	92 31	107 16	88 25	69 35	73 40			84 12
18 SAN 240178	MAN 152563	SAN 153122	0.7			121 70	83 51	103 47	101 36	45 39	63 46	84 51	87 32	64 43	91 32

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up Toros nacidas 2024 y anteriores

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										★ ★					
19 SAN 240179	MAN 152563	SAN 170102	0.7			113 67	88 50	104 44	96 36	50 39	67 45	87 50	88 32	67 42	92 30
20 SAN 240184	LFV 130228	SAN 180210	0.6			94 61	81 53	91 45	113 26	73 36	60 43	70 50	90 22	62 39	88 18
21 SAN 240189	LFV 130228	SAN 170011	0.3			76 69	93 53	96 46	106 23	73 35	64 44	79 51	89 20	64 39	88 16
22 SAN 240205	LFV 130228	SAN 131030	0.1			99 59	76 50	92 44	122 18	74 32	60 40	67 47			86 14
23 SAN 240222	LFV 130228	SAN 200194	0.5			71 68	95 53	100 42	107 26	71 38	65 44	82 50	97 24	67 40	96 20
24 SAN 240226	SAN 190017	SAN 220085	1.0			104 67	87 42	81 33	102 22	85 28	69 37	73 42			88 16
25 SAN 240243	MAN 152563	SAN 180016	0.6			97 69	93 51	102 47	99 36	49 39	64 46	88 51	84 32	63 43	88 30
26 SAN 240246	LFV 130228	SAN 190347	0.2			99 68	83 53	93 42	108 22	75 36	65 43	74 50	90 20	66 38	90 18
27 SAN 240252	LFV 130228	SAN 200186	0.2			97 69	85 55	94 42	108 22	78 35	69 44	77 51	88 20	69 39	88 18
28 SAN 240263	MAN 152563	SAN 190209	0.0			129 67	73 44	100 37	103 33	64 35	67 41	74 45	79 28	65 38	84 28
29 SAN 240272	MAN 152563	SAN 190135	0.0			92 55	94 45	107 40	99 33	59 36	69 39	90 44	81 28	68 37	86 28
30 SAN 240278	LFV 130228	SAN 170012	0.4			105 71	83 54	103 47	99 24	69 36	68 45	77 52	89 21	68 40	89 18
31 SAN 240292	SAN 180212	SAN 131634	0.0			105 64	78 33	80 37	109 24	88 23	63 33	64 37			83 12
32 SAN 243072	SAN 180010	SAN 160042	0.7			95 56	88 52	95 41	110 34	66 35	65 42	81 49	79 25	63 39	81 23
33 SAN 243136	SAN 180010	SAN 150016	0.8			94 56	90 53	86 42	105 36	70 36	63 43	77 49	82 26	62 40	83 23
										★					
1 SAN 210214	MAN 152579	SAN 110237	0.0			113 67	61 64	72 52	137 45	90 36	55 51	50 60	79 20	54 45	66 20
										★					
1 SAN 210146	LFV 130228	SAN 131634	0.0			103 68	44 63	91 43	144 16	84 31	40 45	34 55			67 12

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★★★☆					
1 SAN 160414		SAN 055165	0.0			107 52	90 43	119 57	98 8	102 26	102 36	97 43			84 6
2 SAN 163573		SAN 088040	0.0			89 62	100 41	121 57	98 16	107 27	106 38	104 44			84 11
3 SAN 190074		SAN 131533	0.0			103 44	94 31	120 41	92 10	99 23	101 28	99 32			
4 SAN 210060		SAN 163573	0.0			108 60	93 52	105 30	101 8	111 17	104 35	94 44			81 5
5 SAN 210091	SAN 180004	SAN 180303	0.0			129 61	85 60	110 33	93 18	100 27	101 41	91 50			95 14
										★★★★					
1 SAN 130731	MAN 070861	SAN 110032	0.1			95 73	100 64	107 57	95 29	93 45	94 52	98 60	84 26	90 47	93 24
2 SAN 142517		SAN 088045	0.0			76 60	103 37	132 55	91 16	88 28	97 37	107 42			90 10
3 SAN 152689		SAN 088029	0.0			72 50	102 39	121 57	91 16	106 27	97 36	97 41			85 10
4 SAN 153120		SAN 120642	0.0			119 62	83 44	100 56	106 5	100 22	92 37	85 44			
5 SAN 170039		SAN 142275	0.0			71 65	98 34	130 54	93 5	100 20	95 34	97 39			
6 SAN 170240	MAN 070861	SAN 088002	1.3			95 70	100 54	102 56	96 33	91 43	91 48	96 55	87 28	88 44	90 26
7 SAN 180279	MAN 152579	SAN 088045	1.3			88 62	110 57	103 59	86 48	89 43	95 50	105 57	104 24	95 45	95 22
8 SAN 190148		SAN 142275	0.0			128 49	78 30	108 43	100 5	103 19	95 28	84 32			
9 SAN 190293	MAN 070861	SAN 153260	0.0			90 73	98 46	111 44	99 29	95 39	93 44	96 48	78 26	88 40	88 24
10 SAN 190442		SAN 130711	0.0			110 62	86 28	100 32	106 18	107 24	94 30	86 33			78 12
11 SAN 200114		SAN 130999	0.0			101 61	90 53	96 30	104 5	103 16	90 35	85 44			
12 SAN 200153	SAN 180004	SAN 180074	0.0			107 70	80 62	103 38	108 18	114 34	93 45	79 54			86 14
13 SAN 200205		SAN 142509	0.0			108 60	90 53	102 30	104 8	104 17	97 35	91 45			81 5
14 SAN 200234	MAN 070861	SAN 130731	25.8			103 73	99 66	103 49	96 32	87 43	92 52	98 60	84 29	89 47	95 27
15 SAN 200258	MAN 070861	SAN 130711	0.3			89 71	108 65	102 51	100 34	88 44	96 52	107 60	86 30	93 48	95 26
16 SAN 200265	SAN 180004	SAN 180151	0.1			118 70	80 63	89 39	109 18	112 35	90 46	75 54			84 14
17 SAN 200286		SAN 152689	0.0			84 59	99 53	107 30	95 8	111 17	97 35	93 44			82 5
18 SAN 210017		SAN 170294	0.0			96 56	94 54	100 30	99 16	102 22	91 37	89 45			84 12
19 SAN 210022	SAN 180004	SAN 180279	0.7			96 70	108 63	96 40	86 30	93 38	96 48	102 56	100 20	95 42	97 18
20 SAN 210120	MAN 152579	SAN 110109	0.0			94 72	104 64	104 53	83 45	91 41	92 52	99 61	100 20	92 46	103 20
21 SAN 210155	MAN 152579	SAN 153191	0.0			109 65	99 63	98 50	85 45	90 36	91 50	94 59	102 20	91 44	99 20
22 SAN 210223		SAN 152616	0.0			111 56	89 54	100 30	104 8	108 16	98 35	89 44			80 5

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up Vacas nacidas 2024 y anteriores

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										★★★					
23	SAN 210249	SAN 142509	0.0			9256	9953	10430	988	10016	9534	9644			855
24	SAN 210271	SAN 180045	0.0			12454	7254	10130	1208	10916	9334	7744			705
25	SAN 210283	SAN 180004	SAN 170414	0.0		11670	8162	10439	10418	10730	9445	8354			8514
26	SAN 210315	SAN 170012	0.0			10159	9856	10535	9117	9223	9239	9548			8513
27	SAN 210316	SAN 131013	0.0			10959	9657	9633	9614	10023	9539	9248			8312
28	SAN 210366	SAN 120244	0.0			7958	11155	9531	8810	9418	9036	9946			
29	SAN 210369	SAN 190017	SAN 190074	0.3		9268	10957	10134	7918	8832	9142	10350			10114
30	SAN 220046	SAN 088029	0.0			11147	8626	9731	10316	10324	9027	8329			7910
31	SAN 220132	SAN 180212	SAN 180303	0.0		10461	9131	11333	9424	9122	9132	9335			9512
32	SAN 220262	SAN 131013	0.0			11363	8333	10132	10514	10325	9032	8235			7812
33	SAN 220304	SAN 180045	0.0			11754	8221	9929	1068	10713	9423	8326			765
34	SAN 231037	MAN 152579	SAN 163573	0.9		8870	10853	9853	9246	9537	9548	10255	9522	9443	9120
35	SAN 240060	MAN 050277	SAN 150026	0.7		10658	10457	10155	9244	7645	9149	10255	9438	9047	9634
36	SAN 240248	MAN 152579	SAN 200363	0.0		11467	9755	8746	9145	9435	9047	9054	9020	8842	9020
37	SAN 240284	SAN 180212	SAN 152626	0.0		9965	9433	11239	9024	9124	9034	9338			8812
										★★★					
1	SAN 100043	SAN 055155	0.0			8271	9362	11259	1008	8529	8046	8856			886
2	SAN 110167	SAN 055024	0.0			10873	8162	12660	1068	8330	8947	9157			836
3	SAN 110195	SAN 099000	0.0			12669	7846	9758	11219	8727	8442	8149			798
4	SAN 130711	MAN 070787	SAN 088198	0.1		9974	9356	10764	10335	8840	8951	9458	8030	8547	8424
5	SAN 130984	MAN 070861		0.0		11373	8455	11464	9929	7141	8050	8956	6826	7445	7424
6	SAN 130999	SAN 110113	0.0			10362	8536	9957	1079	8924	8035	8241			
7	SAN 131035	SAN 110114	0.0			9965	8743	11158	1105	8523	8538	8945			
8	SAN 131546	SAN 055101	0.0			10961	8647	11160	1048	8428	8740	9047			856
9	SAN 131669	SAN 066019	0.0			8959	8944	11558	1068	8226	8138	8945			856
10	SAN 150215	SAN 055051	0.0			9837	8336	9837	1098	10527	8329	7733			776
11	SAN 152604	SAN 077089	0.0			9357	8644	11157	10515	10431	8939	8445			7612
12	SAN 152605	SAN 088039	0.0			12356	7526	8330	11116	10321	8028	6930			7410

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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13	SAN 153109	SAN 130984	0.0			10673	8340	10758	9414	9327	8140	7846			7412
14	SAN 153171	SAN 130722	0.0			11071	8641	9458	10818	10027	8840	8346			7612
15	SAN 153360	SAN 131530	0.0			11639	7925	9041	1228	10220	8725	7928			735
16	SAN 163369	SAN 130999	0.0			9859	8537	10256	1075	10319	8734	8140			
17	SAN 163548	SAN 100170	0.0			8761	8728	9824	1138	10319	8227	8030			725
18	SAN 163580	SAN 120610	0.0			6861	9744	11358	10117	10028	8539	8846			7912
19	SAN 163638	SAN 077168	0.0			12256	7641	7858	12215	10428	8237	7243			7312
20	SAN 163646	MAN 050277	0.2			9676	9858	10967	8632	8541	8752	9359	8727	8547	9024
21	SAN 163658	MAN 050277	0.0			8763	9355	11865	9231	8640	8348	8955	8926	8244	9422
22	SAN 163762	SAN 100183	0.0			11071	7840	9655	1078	10321	8137	7244			745
23	SAN 170012	MAN 050277	0.4			11877	9160	11567	8834	7443	8853	9561	8030	8448	8826
24	SAN 170131	SAN 066092	0.0			11067	7839	10850	10510	9726	8437	7842			826
25	SAN 180089	MAN 070861	0.1			9172	9957	9864	10329	8241	8350	9457	8126	8045	8924
26	SAN 180092	SAN 142369	0.0			10064	8338	10355	1068	10520	8735	7941			766
27	SAN 180123	SAN 141753	0.0			8761	8836	9747	10914	10325	8235	7939			7712
28	SAN 180151	SAN 066002	0.0			10562	8346	8657	1138	10927	8539	7546			766
29	SAN 180189	MAN 152579	0.3			10768	9756	9060	9445	9238	8750	8957	9221	8644	9020
30	SAN 180292	MAN 070861	0.0			10073	9754	10057	10230	8640	8948	9655	8026	8444	8824
31	SAN 180298	SAN 130867	0.0			8669	8433	10846	1108	10920	8633	7838			786
32	SAN 180384	SAN 110114	0.0			10664	8438	10046	1095	10322	8934	8240			
33	SAN 180443	SAN 088002	0.0			10158	8634	10045	10116	10928	8934	8138			7810
34	SAN 190002	SAN 163753	0.0			11760	7618	9221	1125	11216	8822	7324			
35	SAN 190008	SAN 163612	0.0			12068	7322	9029	1198	11019	8627	7129			726
36	SAN 190096	MAN 070787	0.3			9474	9351	10456	9933	8338	8147	8953	7830	7744	8426
37	SAN 190167	SAN 142295	0.0			10459	8122	9328	1088	10120	8025	7427			756
38	SAN 190184	MAN 060561	0.2			11573	8249	10151	10030	8735	8145	8051	8728	7942	9024
39	SAN 190186	MAN 070861	0.4			8463	9956	10452	10242	8047	8149	9355	9736	8246	10232
40	SAN 190193	SAN 131586	0.0			8758	8514	9121	1215	10617	8021	7521			
41	SAN 190347	MAN 070861	0.1			10968	9156	9351	10330	8543	8348	8754	8327	8044	9024

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★★																	
42	SAN 190350	SAN 130867	0.0			87	63	87	22	105	29	110	8	110	19	88	26	80	28					77	6		
43	SAN 190356	SAN 120665	0.0			96	47	85	29	95	29	109	8	108	18	84	25	76	30					78	6		
44	SAN 190439	SAN 120620	0.0			114	62	77	26	92	33	113	15	108	22	85	29	73	32					74	11		
45	SAN 200026	SAN 170249	0.0			93	62	87	55	98	32	106	14	103	24	83	38	79	47					78	12		
46	SAN 200063	SAN 163638	0.0			104	60	78	53	92	31	116	8	113	18	84	36	71	45					71	6		
47	SAN 200075	MAN 152579	1.3			97	62	102	55	87	55	92	48	89	41	84	49	91	55	101	24			85	44	92	22
48	SAN 200093	SAN 100102	0.0			113	52	80	29	99	17	114	5	99	17	87	24	80	28								
49	SAN 200113	SAN 163740	0.0			116	60	76	53	100	29	114	7	104	15	88	35	76	44					70	6		
50	SAN 200122	MAN 070861	0.0			103	56	88	46	109	42	98	29	89	39	85	40	87	45	85	26			82	37	91	24
51	SAN 200154	SAN 180010	0.0			117	69	77	62	86	40	123	18	99	34	83	45	75	54					80	14		
52	SAN 200165	SAN 131016	0.0			109	56	73	52	97	26	116	8	107	19	82	34	69	42					71	5		
53	SAN 200171	SAN 131047	0.0			126	66	67	54	87	31	124	8	106	19	82	37	67	46					68	5		
54	SAN 200175	MAN 070861	0.4			94	74	106	69	106	54	91	43	67	49	84	56	104	64	99	36			85	52	108	32
55	SAN 200186	MAN 070861	0.1			102	71	92	64	96	49	103	29	92	39	86	50	88	58	78	26			82	45	86	24
56	SAN 200194	MAN 070861	0.4			85	63	98	56	104	52	102	42	78	47	80	49	93	55	97	36			81	46	102	32
57	SAN 200263	SAN 180010	0.0			82	70	103	60	112	35	89	18	85	33	87	44	98	52					104	14		
58	SAN 200323	SAN 110123	0.0			113	59	66	56	105	31	127	8	100	15	80	36	69	46					69	6		
59	SAN 200352	SAN 120620	0.0			97	64	74	55	98	34	129	15	105	22	80	39	72	48					70	11		
60	SAN 200357	SAN 142299	0.0			104	61	74	53	100	30	117	8	103	18	81	36	72	45					72	6		
61	SAN 200365	SAN 153155	0.0			92	63	89	55	100	33	101	15	100	21	83	38	80	48					82	12		
62	SAN 210012	SAN 180004	0.4			108	69	87	61	96	35	97	19	100	36	85	45	80	53					85	16		
63	SAN 210013	SAN 130702	0.0			103	57	84	55	98	33	125	15	99	21	89	37	86	46					75	12		
64	SAN 210092	SAN 180004	0.0			102	63	81	42	106	25	103	18	102	26	85	34	78	39					91	14		
65	SAN 210094	SAN 088174	0.0			106	30	85	30	86	28	109	19	96	22	80	25	77	28					78	8		
66	SAN 210100	SAN 163653	0.0			121	61	79	55	94	33	110	16	100	23	87	38	78	47					75	12		
67	SAN 210118	MAN 152579	0.1			130	67	84	51	80	51	98	46	89	36	81	46	77	53	90	22			80	41	88	20
68	SAN 210124	MAN 152579	0.3			100	68	98	64	88	51	95	45	88	37	82	51	88	60	90	20			81	45	89	20
69	SAN 210140	MAN 152579	0.0			94	71	98	65	87	53	94	45	96	41	83	53	86	61	91	20			82	46	87	20
70	SAN 210149	MAN 152579	0.0			80	70	104	64	98	53	89	45	90	40	82	52	91	61	102	20			84	46	100	20

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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											★★★☆☆				
71 SAN 210152	MAN 152579	SAN 153211	0.1			109 68	93 65	85 54	98 45	91 37	83 52	85 61	88 20	81 46	87 20
72 SAN 210159	MAN 152579	SAN 153222	0.6			102 74	105 67	85 53	92 47	85 43	86 54	95 63	96 25	86 48	96 22
73 SAN 210162	MAN 152579	SAN 141992	0.0			94 72	100 64	90 53	87 45	91 41	80 52	85 61	102 20	82 46	95 20
74 SAN 210163		SAN 110123	0.0			91 59	96 56	96 31	102 8	97 16	87 36	88 46			86 6
75 SAN 210169	MAN 070861	NAT 070048	0.4			104 74	94 69	107 54	100 43	68 49	81 56	96 64	96 36	82 52	102 32
76 SAN 210180	MAN 152579	SAN 170131	0.6			98 68	101 64	90 52	93 45	87 37	84 51	92 60	92 21	83 45	92 20
77 SAN 210194	MAN 152579	SAN 153132	0.0			116 66	88 50	95 49	93 45	87 35	82 45	83 52	99 20	83 40	96 20
78 SAN 210195	SAN 180010	SAN 190052	2.4			99 72	103 64	96 41	92 25	81 38	87 48	98 57	85 22	84 43	91 18
79 SAN 210197	MAN 070861	MAN 101222	0.8			117 63	83 56	95 46	106 35	94 45	85 47	81 53	88 32	83 44	90 28
80 SAN 210200		SAN 153109	0.0			91 62	81 53	108 30	108 7	103 17	82 36	76 45			71 6
81 SAN 210221		SAN 142299	0.0			96 58	95 54	93 30	99 8	97 16	85 35	86 45			84 6
82 SAN 210233		SAN 153195	0.0			100 58	74 53	97 30	120 7	109 15	81 34	69 44			68 6
83 SAN 210235		SAN 120620	0.0			101 57	88 55	91 34	105 15	100 20	83 37	80 47			78 11
84 SAN 210238		SAN 130982	0.0			100 58	87 55	98 32	106 14	91 22	80 37	81 46			73 12
85 SAN 210245	MAN 152579	SAN 110195	0.1			113 70	95 66	83 54	102 46	82 37	82 52	88 62	89 22	81 46	89 20
86 SAN 210262		SAN 077123	0.0			105 44	80 33	94 30	116 15	99 26	81 29	76 32			74 12
87 SAN 210267		SAN 153171	0.0			110 58	81 54	97 30	110 9	106 16	89 35	79 45			71 6
88 SAN 210276		SAN 130867	0.0			79 58	96 54	102 31	101 8	101 16	85 35	86 45			85 6
89 SAN 210278		SAN 130700	0.0			127 58	67 55	90 35	124 15	100 19	80 37	67 47			70 11
90 SAN 210281		SAN 170026	0.0			103 56	85 28	103 30	100 16	99 20	85 28	80 31			80 12
91 SAN 210292		SAN 153152	0.0			81 62	98 55	105 34	100 15	93 21	85 38	91 48			85 12
92 SAN 210301		SAN 170007	0.0			90 57	98 55	105 33	95 16	94 21	89 37	92 46			85 12
93 SAN 210326		SAN 170011	0.0			106 57	91 55	93 33	101 16	95 22	87 38	85 46			84 12
94 SAN 210327		SAN 170354	0.0			90 56	93 25	103 27	106 14	97 20	88 26	90 29			80 12
95 SAN 210339		SAN 110087	0.0			110 56	83 56	95 30	116 5	98 16	87 35	83 45			
96 SAN 210344		SAN 153155	0.0			90 59	92 55	99 33	96 15	97 21	81 38	80 47			82 12
97 SAN 210358		SAN 153185	0.0			91 56	86 52	97 29	106 8	106 16	82 34	77 43			74 6
98 SAN 210375		SAN 142486	0.0			99 55	92 52	93 29	99 8	99 16	85 34	83 43			81 5
99 SAN 220025	SAN 180263	SAN 170240	0.6			91 68	98 38	94 38	95 29	90 31	82 38	88 42			91 18

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X nt821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manteni miento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi entoAcc	Valor de Produc ción Acc	Carcass Value Acc										
										★★★															
100	SAN 220026	SAN 163705	0.0			100	54	88	20	98	23	104	10	103	15	87	23	82	25						
101	SAN 220048	SAN 190017	SAN 190293	1.9		84	70	97	41	102	34	95	22	89	31	81	38	87	42	85	20	79	34	92	18
102	SAN 220062		SAN 131030	0.0		124	64	70	22	93	28	119	8	98	17	81	26	70	28					78	6
103	SAN 220067	SAN 180263	SAN 153120	0.2		103	69	90	35	93	38	99	24	95	25	83	35	82	40					86	12
104	SAN 220069	SAN 190017	SAN 190442	0.3		112	65	84	37	95	31	98	19	95	25	82	34	77	38					87	14
105	SAN 220081	SAN 180010	SAN 180195	0.0		93	69	88	44	96	33	110	18	96	27	81	37	81	43					77	14
106	SAN 220090		SAN 163638	0.0		99	55	86	20	90	29	115	8	107	14	86	23	79	26					73	6
107	SAN 220093		SAN 163658	0.0		95	56	87	28	108	33	100	16	99	20	86	28	83	32					83	12
108	SAN 220125	MAN 152575	NAT 070052	1.3		96	68	95	48	93	49	98	42	88	39	81	45	86	50	98	32	81	42	98	28
109	SAN 220130	SAN 190017	SAN 200114	0.1		100	67	91	43	93	30	97	17	94	25	81	36	81	42					88	14
110	SAN 220144	MAN 152581	SAN 180288	0.5		78	68	111	42	99	43	99	35	80	34	88	41	105	45	87	26	86	38	87	24
111	SAN 220151	SAN 190017	SAN 200121	0.0		107	67	84	42	99	29	96	17	96	25	81	35	77	41					92	14
112	SAN 220153	MAN 152575	SAN 170069	0.2		96	64	92	35	100	40	97	31	95	29	84	36	84	40	90	22	83	33	93	20
113	SAN 220179	MAN 050277	SAN 110004	0.0		94	71	96	51	108	53	93	31	84	38	84	46	91	52	83	26	81	42	89	22
114	SAN 220192	SAN 180212	SAN 170012	0.4		108	67	96	41	102	43	91	29	76	30	84	39	94	44	88	20	82	35	90	18
115	SAN 220197		SAN 110123	0.0		102	59	76	30	103	30	120	8	99	14	82	27	75	32					74	6
116	SAN 220200	SAN 180010	SAN 190025	0.0		107	69	81	44	91	35	121	18	96	27	81	38	78	43					76	14
117	SAN 220212	SAN 180263	SAN 163660	0.0		117	66	82	30	98	33	97	24	95	23	83	32	79	36					93	12
118	SAN 220213		SAN 150271	0.0		104	60	84	19	93	28	109	8	107	16	86	24	78	26					73	6
119	SAN 220223	SAN 180212	SAN 153171	0.2		111	69	90	35	92	39	100	25	90	26	84	36	85	40					84	12
120	SAN 220234	SAN 180212	SAN 153350	0.0		92	65	95	32	111	37	93	24	93	23	89	33	92	37					90	12
121	SAN 220235	SAN 180212	SAN 180081	0.2		116	64	83	31	94	28	102	24	90	23	81	32	79	35					85	12
122	SAN 220239		SAN 170102	0.0		103	57	84	26	96	28	104	16	100	19	82	27	78	30					80	12
123	SAN 220259	SAN 180263	SAN 152626	0.0		84	67	96	32	112	39	90	24	97	24	87	34	89	38					87	12
124	SAN 220263	SAN 180263	SAN 130711	0.3		82	66	101	39	97	41	98	29	89	28	83	38	92	42	88	20	81	34	88	16
125	SAN 220278	SAN 180010	SAN 190087	0.0		95	67	87	44	101	35	107	18	94	26	81	37	82	43					80	14
126	SAN 220290	SAN 180010	SAN 190010	0.0		89	66	87	42	98	30	110	18	98	27	80	36	79	41					76	14
127	SAN 220313	SAN 180010	SAN 190052	2.4		96	70	95	50	101	40	99	25	81	34	81	42	90	48	82	22	78	38	88	18
128	SAN 230005	MAN 152579	SAN 190167	0.1		107	57	95	50	83	47	96	45	90	35	81	44	85	50	89	21	80	39	87	20

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★★					
129 SAN 230008	SAN 180010	SAN 180279	0.7			95 55	97 50	96 40	98 30	84 33	81 40	90 47	90 20	80 36	87 18
130 SAN 230023	MAN 152579	SAN 190371	0.1			104 57	96 50	85 47	97 45	89 35	82 44	86 50	89 21	81 39	88 20
131 SAN 230040	SAN 180010	SAN 180279	0.7			93 60	97 50	96 40	98 30	86 34	82 41	90 47	90 20	81 37	87 18
132 SAN 230064	MAN 152579	SAN 170228	0.0			118 69	88 51	82 52	99 45	97 36	83 47	79 53	88 20	82 42	85 20
133 SAN 230089	SAN 190017	SAN 180292	2.1			95 69	95 43	95 39	96 23	86 31	80 39	87 44	86 20	78 35	92 18
134 SAN 230123	SAN 180010	SAN 190225	0.0			108 66	81 43	92 30	113 18	100 27	82 36	76 41			77 14
135 SAN 231026	MAN 152579	SAN 163594	0.0			101 57	94 51	98 52	92 45	94 36	86 45	88 51	101 20	87 40	98 20
136 SAN 231027	MAN 152579	SAN 153120	0.3			108 61	95 53	86 53	96 45	92 37	85 46	86 53	91 21	84 41	89 20
137 SAN 240014	SAN 200233	SAN 210153	0.3			114 65	85 45	92 34	98 25	91 26	80 38	79 44			88 14
138 SAN 240016	SAN 200233	SAN 210162	0.3			110 65	90 45	90 34	94 25	93 26	83 38	82 44			90 14
139 SAN 240033	MAN 152579	SAN 200258	0.5			89 70	110 58	88 52	93 48	84 40	87 50	100 57	97 26	87 45	97 24
140 SAN 240035	SAN 200233	SAN 210149	0.3			80 65	100 45	96 34	95 25	93 26	81 38	88 44			92 14
141 SAN 240044	SAN 200233	SAN 200265	13.1			103 64	87 45	91 29	105 15	104 24	85 35	79 41			84 12
142 SAN 240049	MAN 050277	SAN 210079	0.0			85 67	103 54	105 47	89 31	90 36	88 45	95 52	83 26	84 41	91 22
143 SAN 240058	MAN 050277	SAN 190272	0.0			85 67	98 48	98 46	97 31	90 36	80 43	86 49	79 26	77 40	84 22
144 SAN 240063	MAN 050277	SAN 131669	0.1			95 68	95 52	106 53	94 31	79 37	81 46	90 52	85 26	79 42	90 22
145 SAN 240064	SAN 200233	SAN 200175	6.8			97 65	97 47	99 34	96 24	82 29	82 39	91 45	90 20	81 35	96 18
146 SAN 240069	SAN 200233	SAN 210283	12.7			111 64	84 44	97 29	103 15	101 22	87 35	80 41			84 12
147 SAN 240075	MAN 152579	SAN 200217	0.7			98 70	105 58	89 52	93 48	75 40	82 50	96 58	97 26	82 45	96 24
148 SAN 240076	SAN 180010	SAN 163573	0.3			104 67	87 46	104 39	105 20	93 28	87 39	87 45			82 14
149 SAN 240082	MAN 152579	SAN 200366	0.0			120 68	87 55	79 47	101 45	95 35	82 47	78 54	91 20	81 42	89 20
150 SAN 240090	MAN 152579	SAN 200312	0.0			94 68	99 55	91 46	94 45	93 35	84 47	89 54	91 20	83 42	89 20
151 SAN 240095	SAN 200233	SAN 200093	0.1			122 61	77 35	94 23	107 12	97 19	82 30	74 34			82 9
152 SAN 240096	SAN 200233	SAN 153120	0.1			118 63	81 39	95 35	104 12	98 20	86 33	79 39			82 9
153 SAN 240109	SAN 200233	SAN 150025	0.5			115 53	87 46	108 40	108 35	77 34	87 39	92 45	82 30	84 37	89 28
154 SAN 240124	SAN 200233	SAN 210140	0.3			91 65	96 46	90 34	98 25	96 26	82 38	84 44			85 14
155 SAN 240128	SAN 180263	SAN 190293	0.2			95 66	95 36	97 34	96 28	92 28	84 36	87 39			89 16
156 SAN 240148	SAN 200233	SAN 200403	0.4			97 62	86 42	101 26	102 12	100 19	83 32	79 39			80 9
157 SAN 240175	SAN 180212	SAN 180268	0.0			105 63	85 28	102 27	98 24	93 22	81 30	80 33			93 12

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★★															
158	SAN 240196	MAN 070861	SAN 180298	1.8		88	68	96	48	105	46	102	29	92	37	86	43	91	49	78	26	82	40	87	24
159	SAN 240203	SAN 180010	SAN 163609	0.0		110	67	78	45	110	38	107	18	90	27	83	38	80	44					89	14
160	SAN 240212	SAN 180212	SAN 110156	0.0		108	48	86	32	109	37	95	24	87	23	84	30	86	34					91	12
161	SAN 240228	SAN 180212	SAN 180387	0.0		88	64	93	32	100	35	100	24	94	23	82	33	85	37					86	12
162	SAN 240240	SAN 180212	SAN 190087	0.0		103	65	90	31	100	35	98	24	94	23	86	33	86	36					87	12
163	SAN 240274	SAN 180212	SAN 200091	0.2		102	62	92	29	86	27	100	24	93	23	80	30	81	33					82	12
164	SAN 240289	SAN 180212	SAN 190008	0.1		107	65	88	30	90	30	104	24	95	23	82	32	81	35					82	12
165	SAN 240290	SAN 180212	SAN 190096	0.4		99	67	96	38	96	39	97	29	81	28	80	37	90	42	87	20	78	34	89	17
166	SAN 240315	SAN 190017	SAN 153196	0.0		90	48	90	36	108	33	92	17	95	25	81	31	81	35					89	14
167	SAN 240318	SAN 180212	SAN 190088	0.1		95	65	96	29	95	28	98	24	92	23	84	31	89	34					85	12
168	SAN 240322		SAN 130867	0.0		85	58	88	22	104	29	110	8	103	15	85	25	82	27					77	6
169	SAN 240336	SAN 180212	SAN 190014	0.2		111	62	88	29	92	28	100	24	92	23	83	31	83	33					85	12
170	SAN 240338	SAN 180212	SAN 190142	0.2		101	64	90	31	96	28	102	24	93	23	83	32	84	35					84	12
171	SAN 240369	SAN 190017	SAN 153171	0.3		102	58	90	39	92	39	99	19	92	26	80	35	81	40					86	14
172	SAN 243001	MAN 152579	SAN 200186	0.6		99	61	100	58	85	51	94	47	85	39	81	48	88	56	93	24	81	43	92	23
173	SAN 243025	SAN 180212	SAN 210149	12.8		94	56	100	43	93	37	91	33	84	29	81	37	90	43					97	14
174	SAN 243090	SAN 190017	SAN 210129	0.0		100	54	88	43	99	30	96	17	94	24	80	33	79	39					90	14
175	SAN 243149	SAN 190017	SAN 150025	0.7		107	56	92	47	108	43	101	37	71	38	82	41	93	47	88	32	81	39	95	30
														★★											
1	SAN 088001	MAN 050253	SAN 020041	0.0		91	61	91	55	86	66	105	31	97	42	77	48	78	55	88	26	76	44	80	20
2	SAN 110123		SAN 077168	0.0		111	74	66	60	107	60	127	15	88	28	73	47	68	57					76	12
3	SAN 110179		SAN 066107	0.0		128	74	65	62	78	58	134	10	91	28	70	47	62	57					71	6
4	SAN 110274		SAN 066077	0.0		112	65	72	45	90	60	130	10	83	28	70	40	72	47					75	6
5	SAN 120472		SAN 055092	0.0		109	51	77	35	94	36	123	8	87	28	76	31	76	35					79	6
6	SAN 120610	MAN 070787	SAN 077123	0.3		88	80	86	67	92	66	116	34	87	43	71	56	76	65	76	30	68	51	76	25
7	SAN 130827		SAN 055144	0.0		98	43	86	33	101	30	106	8	85	24	77	27	81	31					83	6
8	SAN 130867		SAN 077112	0.0		88	72	84	44	107	59	110	15	95	30	79	42	79	48					83	12
9	SAN 131030		SAN 077178	0.0		117	68	71	43	92	57	127	15	83	28	71	40	69	46					83	12

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up Vacas nacidas 2024 y anteriores

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										★★					
10 SAN 131541		SAN 055044	0.0			112 51	84 36	92 37	110 8	84 28	79 31	82 35			82 6
11 SAN 131666		SAN 055141	0.0			80 67	90 47	103 61	103 8	90 29	74 41	79 48			83 6
12 SAN 150271		SAN 077150	0.0			99 59	84 39	90 56	109 15	100 28	79 37	75 43			74 12
13 SAN 151025	AG 080409	AG 020297	4.8			86 70	104 65	83 65	96 63	77 54	73 58	89 66	98 45	74 55	95 40
14 SAN 153195		SAN 130700	0.0			84 71	83 39	92 58	113 15	104 25	74 39	70 45			72 11
15 SAN 153215		SAN 055051	0.0			111 55	77 41	86 51	111 8	106 27	79 35	68 41			76 6
16 SAN 153238	MAN 060561	SAN 110171	0.5			90 73	92 56	106 63	99 32	77 39	75 50	85 57	87 30	74 46	90 25
17 SAN 163612		SAN 077118	0.0			111 56	74 43	86 57	126 15	103 28	79 38	70 44			72 12
18 SAN 163736		SAN 120263	0.0			92 71	78 35	73 43	136 8	105 21	71 34	66 39			63 6
19 SAN 170011	MAN 050277	SAN 142238	0.0			100 66	91 54	97 63	99 31	82 39	77 48	84 55	80 26	75 44	86 22
20 SAN 170102	MAN 050277	SAN 141716	0.0			113 63	81 52	92 55	100 31	88 39	75 45	74 52	85 26	73 41	87 22
21 SAN 170232	MAN 050277	NAT 070020	0.7			107 73	89 62	84 67	105 43	80 48	73 55	79 63	97 37	74 51	98 31
22 SAN 170249	MAN 070861	SAN 110116	0.0			110 73	83 58	92 61	113 29	88 40	79 50	79 57	77 26	75 45	84 24
23 SAN 180210	MAN 070787	NAT 070040	0.3			107 75	82 55	89 59	112 42	82 42	71 51	76 57	82 34	70 48	87 25
24 SAN 180267	MAN 070787	SAN 099229	0.0			100 59	78 48	96 57	109 30	90 34	70 43	71 49	78 27	68 40	79 22
25 SAN 180288	MAN 070787	SAN 152638	0.0			70 74	93 49	99 56	107 30	93 35	73 46	79 52	72 27	69 42	77 22
26 SAN 180336	MAN 152579	SAN 110025	0.0			108 66	86 54	92 59	98 45	90 38	77 49	77 56	93 20	78 43	91 20
27 SAN 180426	MAN 152579	SAN 130727	0.3			120 74	87 57	87 60	100 47	81 41	78 52	81 59	86 24	76 46	83 23
28 SAN 180441	MAN 070861	SAN 099094	0.0			94 60	88 51	104 55	101 29	89 39	79 44	83 51	84 26	77 40	90 24
29 SAN 190138	MAN 060561	SAN 141752	0.5			89 62	92 53	98 50	100 32	82 40	73 45	81 51	86 31	72 42	92 26
30 SAN 190237	MAN 070861	SAN 153252	0.4			101 72	89 51	97 47	100 32	86 42	79 46	83 52	85 29	77 43	92 26
31 SAN 190242	MAN 070861	SAN 153249	0.4			76 74	97 53	102 48	102 32	83 41	75 47	87 53	82 29	73 43	89 26
32 SAN 190257	MAN 070861	SAN 120619	0.4			94 75	98 56	93 51	98 34	82 43	79 49	89 56	82 30	76 45	90 26
33 SAN 200002		SAN 170243	0.0			111 61	57 54	94 33	138 15	105 22	70 38	56 47			62 11
34 SAN 200008	MAN 152579	SAN 077198	0.4			106 66	95 55	82 52	97 47	84 41	77 49	83 55	94 24	78 44	90 22
35 SAN 200090		SAN 120263	0.0			97 50	79 29	92 22	117 8	105 18	78 25	70 29			69 6
36 SAN 200201	MAN 070861	SAN 170103	0.4			94 71	95 64	100 49	95 33	66 45	70 51	87 59	82 29	69 47	89 26
37 SAN 200217	MAN 070861	SAN 153238	0.6			92 73	98 65	104 51	99 33	72 44	79 52	94 60	86 30	78 48	93 28
38 SAN 200246	LFV 130228	SAN 131546	0.0			100 70	89 64	98 46	100 17	73 36	71 47	81 56			92 12

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★					
39 SAN 200248		SAN 110179	0.0			128 66	57 56	91 31	137 5	106 18	77 37	59 47			
40 SAN 200275	SAN 180004	SAN 180020	0.7			99 70	81 66	85 43	113 28	93 40	70 49	69 58	86 25	69 44	89 22
41 SAN 200409	MAN 070861	SAN 120619	0.4			81 74	106 67	94 52	90 34	79 43	78 53	94 61	83 30	76 48	92 26
42 SAN 210001	SAN 180010	SAN 180384	0.0			104 69	86 61	94 36	107 18	88 33	78 44	80 53			83 14
43 SAN 210002	SAN 180004	SAN 180235	0.3			121 68	75 63	89 39	112 29	95 37	78 47	72 55	83 20	76 42	84 18
44 SAN 210006	SAN 180010	SAN 180210	13.0			122 72	77 63	85 41	115 28	86 38	74 48	73 56	77 24	71 43	82 18
45 SAN 210040	SAN 180010	MAN 101206	2.1			93 66	90 53	90 40	106 26	86 36	72 43	79 50	81 22	70 39	84 18
46 SAN 210043	MAN 070861	SAN 142463	0.0			84 67	88 62	107 48	106 29	88 38	76 48	82 56	81 26	74 44	90 24
47 SAN 210109	SAN 180010	SAN 180211	1.4			94 70	92 50	89 38	104 30	84 33	74 42	82 49	85 20	73 38	85 18
48 SAN 210119	MAN 152579	SAN 131047	0.6			125 70	78 65	76 55	108 46	86 38	70 52	68 62	90 22	71 46	83 20
49 SAN 210130	MAN 152579	SAN 099195	0.0			97 63	103 56	80 48	90 45	83 41	77 48	87 55	92 20	77 42	89 20
50 SAN 210136	SAN 190017	SAN 190008	0.5			114 67	79 35	90 30	102 17	97 25	77 33	70 37			84 14
51 SAN 210138	MAN 152579	SAN 088001	1.3			99 58	98 56	80 56	96 48	87 40	78 48	85 55	98 24	79 43	89 22
52 SAN 210142	MAN 152579	SAN 180050	0.0			113 66	82 65	84 54	106 45	96 37	78 51	74 61	88 20	76 45	81 20
53 SAN 210153	MAN 152579	SAN 100152	0.0			100 70	92 64	93 53	95 45	85 40	77 52	82 61	97 20	78 46	92 20
54 SAN 210156	MAN 152579	SAN 130994	0.0			112 63	94 49	80 47	96 45	82 40	77 45	83 51	90 20	76 40	86 20
55 SAN 210158	MAN 152579	SAN 110179	0.6			119 74	83 68	77 54	108 45	90 42	76 54	74 64	88 21	75 47	82 20
56 SAN 210170	SAN 190017	SAN 190019	0.0			107 64	82 35	91 29	101 17	100 24	78 32	72 36			84 14
57 SAN 210176	MAN 152579	SAN 153264	0.6			100 70	105 66	78 54	91 47	80 39	79 53	90 62	99 25	80 47	92 22
58 SAN 210191	SAN 180010	SAN 190056	1.4			99 57	92 50	86 37	103 30	80 33	72 40	81 46	86 20	71 36	86 18
59 SAN 210201	SAN 180010	SAN 170213	2.5			101 72	88 64	98 41	109 28	74 36	74 48	85 57	85 24	73 43	91 20
60 SAN 210205	MAN 152579	SAN 120651	0.0			97 66	94 64	91 53	98 45	88 36	78 51	84 60	96 20	79 45	93 20
61 SAN 210212		SAN 130722	0.0			123 59	62 56	86 34	133 18	99 21	73 38	61 48			65 12
62 SAN 210215	SAN 180010	SAN 170375	0.0			95 66	73 61	115 38	122 18	92 28	77 43	75 52			83 14
63 SAN 210216	MAN 152579	SAN 120516	0.0			105 50	93 49	84 47	100 45	86 37	77 42	83 48	90 20	77 38	86 20
64 SAN 210246	MAN 152579	SAN 180089	0.6			99 70	96 67	89 56	100 47	81 39	78 53	87 63	92 24	78 47	89 23
65 SAN 210297	MAN 152579	SAN 120619	0.7			93 74	104 69	78 56	93 48	80 41	75 55	88 65	93 26	76 49	90 23
66 SAN 210302		SAN 153122	0.0			104 60	80 55	97 34	112 15	95 19	79 38	76 47			77 12
67 SAN 210322		SAN 110274	0.0			118 57	65 54	96 31	132 5	99 15	77 35	67 44			

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★															
68	SAN 210335	SAN 120665	0.0			104	57	74	55	96	30	123	8	101	16	79	35	72	45					71	6
69	SAN 210350	SAN 130712	0.0			101	58	80	28	90	29	111	15	96	19	75	28	71	31					75	12
70	SAN 210370	SAN 190017	SAN 190135	0.0		80	67	92	56	96	34	94	17	95	30	72	41	75	49					88	14
71	SAN 220002	SAN 180010	SAN 190186	2.5		83	71	97	50	96	37	107	28	80	36	76	43	90	49	86	24	75	39	91	20
72	SAN 220005	SAN 190017	SAN 190002	0.1		107	65	83	35	91	28	100	17	98	25	79	33	73	36					85	14
73	SAN 220020	SAN 190017	SAN 190214	2.3		109	67	90	44	97	37	94	27	79	33	78	40	83	44	94	24	78	37	100	20
74	SAN 220024	SAN 180263	SAN 130702	0.6		88	65	96	40	90	42	100	28	86	28	75	38	83	43					87	16
75	SAN 220028	SAN 190017	SAN 190333	1.3		91	70	97	45	88	38	95	29	84	32	74	41	82	46	92	20	74	37	92	18
76	SAN 220031	SAN 190017	SAN 190242	8.5		73	72	100	43	98	36	96	23	83	32	73	39	85	44	87	22	72	36	93	18
77	SAN 220038	SAN 190017	SAN 190257	2.4		81	70	101	44	94	37	94	24	82	32	74	40	86	45	87	22	73	36	93	19
78	SAN 220039	SAN 180010	SAN 190138	1.5		94	68	90	49	92	37	106	24	81	33	72	41	81	47	81	22	70	37	86	18
79	SAN 220041	SAN 180263	SAN 130999	0.2		91	64	94	33	93	39	100	24	89	24	78	34	83	38					85	12
80	SAN 220055	SAN 190017	SAN 190097	0.2		98	65	85	37	94	29	100	17	94	24	75	33	74	38					84	14
81	SAN 220060	SAN 190017	MAN 101206	25.3		94	64	93	48	90	39	95	25	86	33	73	40	79	46	89	22	73	36	92	18
82	SAN 220075	SAN 180010	SAN 180210	13.0		120	72	77	50	86	40	114	28	80	34	71	43	73	49	78	24	68	39	83	18
83	SAN 220077	SAN 190017	SAN 190350	0.5		86	70	92	36	98	30	99	17	97	26	79	34	80	38					87	14
84	SAN 220085	SAN 180010	SAN 180341	0.4		113	71	82	50	72	40	119	29	85	33	70	43	73	49					79	16
85	SAN 220089	SAN 180010	SAN 180426	1.5		101	70	89	51	89	40	106	30	80	33	73	43	81	50	80	20	71	38	81	18
86	SAN 220103	MAN 152563	SAN 190027	0.0		103	66	91	44	107	37	101	33	60	35	74	40	92	45	79	28	71	38	85	28
87	SAN 220105	MAN 152563	SAN 180189	2.4		114	68	96	52	102	46	93	40	52	40	75	46	97	52	92	30	75	43	93	30
88	SAN 220108	MAN 152581	SAN 180243	7.2		92	66	100	45	91	45	96	39	78	36	76	43	91	48	97	25	78	39	92	24
89	SAN 220109	MAN 152575	SAN 120652	0.1		115	68	84	45	83	44	104	32	86	32	74	41	74	47	93	22	75	37	93	20
90	SAN 220115	MAN 152575	SAN 131541	0.1		102	46	90	37	85	38	104	32	86	31	75	34	79	38	93	22	75	32	92	20
91	SAN 220117	MAN 152575	SAN 130984	0.3		99	68	91	43	96	46	99	35	80	35	75	42	83	47	89	25	74	39	89	24
92	SAN 220126	MAN 152575	SAN 153222	0.8		96	66	93	43	90	43	100	35	86	33	76	41	81	46	96	26	77	38	96	23
93	SAN 220129	SAN 190017	SAN 200008	1.6		106	66	92	43	86	37	94	29	84	31	76	39	81	44	93	20	76	35	93	18
94	SAN 220135	MAN 152581	SAN 180267	0.5		99	65	88	41	94	43	100	35	79	34	71	40	80	44	90	26	71	37	87	24
95	SAN 220138	MAN 152575	SAN 180016	0.7		98	65	88	43	82	46	102	35	88	32	70	41	73	46	93	26	71	38	91	23
96	SAN 220146	SAN 180010	SAN 190055	0.0		97	66	81	45	94	35	110	18	93	27	73	37	71	43					78	14

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up Vacas nacidas 2024 y anteriores

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										★★					
97 SAN 220147	LFV 130228	SAN 180443	0.1			8969	8548	9740	10718	8733	7041	7446			8414
98 SAN 220150	SAN 190017	SAN 200075	1.0			10265	9544	8938	9229	8731	7839	8344	9620	7935	9418
99 SAN 220155	SAN 180010	SAN 190090	0.0			9168	8442	10027	11018	9527	7836	7741			7914
100 SAN 220158	SAN 190017	SAN 200122	1.9			9967	9041	9933	9422	8731	7837	8242	8820	7734	9418
101 SAN 220167	MAN 050277	SAN 141770	0.0			10969	8651	8852	10131	8237	7345	7652	8026	7041	8422
102 SAN 220176	SAN 190017	SAN 200069	0.0			9167	9243	9630	9617	9225	7736	8041			8814
103 SAN 220189	SAN 190017	SAN 200026	1.0			9367	8944	9531	9818	9426	7636	7742			8714
104 SAN 220199	MAN 050277	SAN 099195	0.0			9757	9655	9247	9231	8238	7644	8351	8226	7440	8822
105 SAN 220205	SAN 180212	SAN 110159	0.0			11765	7832	9337	10524	8723	7533	7437			8712
106 SAN 220224	SAN 180212	SAN 142338	0.1			11565	8534	8835	10324	8224	7634	7938			8512
107 SAN 220226	SAN 180212	SAN 120517	0.0			10263	8933	10137	10024	8423	7933	8437			8812
108 SAN 220236	SAN 180212	SAN 153155	6.6			9768	9040	9641	10028	8228	7438	8143			8816
109 SAN 220244	SAN 180010	SAN 190142	0.0			9269	8544	9728	11318	9428	7837	7942			7714
110 SAN 220248	SAN 180263	SAN 131587	0.0			8363	9533	10338	9724	8823	7833	8537			8712
111 SAN 220257	SAN 180263	SAN 077123	0.3			9755	8842	8840	10628	8831	7437	7842			8316
112 SAN 220275	SAN 180263	SAN 142419	0.0			9262	8631	10037	10024	9322	7532	7736			8912
113 SAN 220293	SAN 180212	SAN 153238	6.7			10267	9339	9741	9629	7828	7738	8643	9120	7734	9217
114 SAN 220295	SAN 190017	MAN 101222	7.5			10855	8147	9135	9827	9332	7338	7044	9225	7435	8920
115 SAN 220297	SAN 180263	SAN 120610	0.4			8667	9343	8942	10329	8829	7339	7945	8620	7235	8316
116 SAN 220298	SAN 180263	SAN 110278	0.1			8266	9634	9536	10125	8825	7634	8438			8512
117 SAN 220299	SAN 180263	SAN 142299	0.1			10365	8735	8939	10225	8824	7535	7739			8712
118 SAN 220309	SAN 180212	SAN 153264	6.6			9967	9038	8839	10228	8128	7137	7941			8716
119 SAN 220311	SAN 180263	SAN 130982	0.2			8665	9337	9440	10328	8128	7137	8241			8016
120 SAN 220312	SAN 180010	SAN 190143	0.0			8864	8444	9627	11818	9426	7635	7741			7514
121 SAN 220314	SAN 180212	SAN 170232	0.7			11167	9142	8643	9932	7932	7640	8345	9622	7736	9620
122 SAN 220315	SAN 180212	SAN 120619	0.5			8667	10144	8742	9730	7929	7440	8846	8720	7336	8816
123 SAN 230010	MAN 152581	SAN 190138	0.9			9555	9443	9541	9635	7536	7239	8544	9427	7337	9425
124 SAN 230019	SAN 180010	SAN 190002	0.0			10955	8043	9029	11318	9626	7834	7439			7714
125 SAN 230031	SAN 180010	SAN 190092	0.0			9455	8642	10128	10718	8827	7634	8039			7814

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X ni821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manteni miento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi entoAc c	Valor de Produc ción Acc	Carcass Value Acc
										★★					
126 SAN 230033	MAN 152563	SAN 200125	0.0			107 55	97 50	112 37	92 33	53 36	77 41	99 46	84 28	75 38	91 28
127 SAN 230038	MAN 152563	SAN 200125	0.0			107 55	97 50	112 37	92 33	53 36	77 41	99 46	84 28	75 38	91 28
128 SAN 230043	MAN 152563	SAN 200125	0.0			107 55	97 50	112 37	92 33	53 36	77 41	99 46	84 28	75 38	91 28
129 SAN 230050	SAN 190017	SAN 200075	1.0			83 59	101 44	93 38	91 29	88 31	78 38	86 44	96 20	79 34	94 18
130 SAN 230110	SAN 190017	SAN 180123	1.0			84 59	92 38	95 35	99 18	95 26	76 34	78 38			87 14
131 SAN 230116	SAN 190017	SAN 190347	2.8			104 68	91 44	91 37	97 23	86 32	78 39	82 44	87 21	77 35	93 18
132 SAN 230126	SAN 180010	SAN 200063	1.7			99 59	82 49	91 31	115 19	98 28	78 37	74 44			75 14
133 SAN 230130	SAN 180010	SAN 190221	0.0			98 68	81 42	99 29	109 18	100 27	79 36	74 41			82 14
134 SAN 231019	MAN 152581	SAN 142519	0.0			101 66	86 37	104 42	97 32	84 33	76 38	81 42	93 22	77 35	91 22
135 SAN 231038	SAN 180010	SAN 180210	13.0			100 70	84 50	89 40	113 28	82 34	71 43	77 49	78 24	68 39	83 18
136 SAN 240013	SAN 200233	SAN 210158	0.4			103 65	89 47	85 34	105 25	93 26	78 38	79 45			83 14
137 SAN 240018	SAN 200233	SAN 210156	0.3			111 64	89 40	85 32	99 25	89 26	79 36	80 40			85 14
138 SAN 240019	SAN 200233	SAN 210130	0.3			94 64	97 42	87 32	96 25	89 26	79 36	84 41			86 14
139 SAN 240034	LFV 130228	SAN 200303	0.0			94 68	85 53	100 37	105 16	87 30	74 41	77 48			85 12
140 SAN 240047	MAN 152563	SAN 180279	2.6			97 57	105 52	109 45	89 40	50 40	77 44	104 50	98 31	78 41	96 30
141 SAN 240065	MAN 152579	SAN 200201	0.4			99 70	103 58	87 51	91 48	72 40	77 50	93 57	95 26	78 45	94 24
142 SAN 240070	MAN 050277	SAN 160047	0.9			95 58	93 57	101 54	95 43	79 43	76 48	85 55	84 33	74 45	88 30
143 SAN 240085	MAN 152581	SAN 200248	0.1			117 65	75 44	91 36	112 32	87 31	73 39	72 44	82 22	71 36	80 22
144 SAN 240093	SAN 200233	SAN 210006	7.1			124 64	76 45	87 29	108 18	91 25	76 36	71 42			83 13
145 SAN 240098	LFV 130228	SAN 200254	0.0			104 68	84 52	89 37	100 16	84 31	70 41	72 48			86 12
146 SAN 240101	SAN 180263	SAN 190242	3.6			80 66	99 38	94 36	98 29	86 29	75 37	85 41	89 20	75 34	90 18
147 SAN 240103	SAN 200233	SAN 210201	7.2			104 64	86 45	94 29	106 18	85 24	77 36	80 42			87 14
148 SAN 240116	SAN 200233	SAN 180097	6.8			109 54	82 46	82 39	110 24	93 28	74 37	72 43	78 22	71 34	79 18
149 SAN 240129	SAN 180263	SAN 163736	0.1			88 65	89 32	79 34	112 24	97 23	72 33	73 37			77 12
150 SAN 240131	SAN 180263	SAN 180426	12.9			107 66	91 39	85 40	97 33	85 29	77 38	81 43			87 16
151 SAN 240135	SAN 180263	SAN 190167	0.1			96 50	90 29	89 30	100 24	95 23	78 29	78 32			83 12
152 SAN 240151	SAN 190017	SAN 220002	1.9			89 67	95 42	93 32	98 22	82 29	73 37	83 42	89 20	73 34	94 16
153 SAN 240161	SAN 190017	SAN 220067	3.7			90 67	95 38	93 32	95 21	90 26	77 35	82 39			91 14
154 SAN 240162	MAN 152579	SAN 210040	1.1			97 68	100 55	82 49	95 47	82 38	77 48	87 55	95 24	78 43	91 22

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X nt821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manteni miento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi entoAcc	Valor de Produc ción Acc	Carcass Value Acc
										★★					
155 SAN 240168	SAN 190017	SAN 210002	3.3			109 66	83 46	90 33	100 22	90 29	74 38	73 44			90 16
156 SAN 240172	SAN 190017	SAN 220081	0.8			99 66	87 40	93 31	99 19	90 26	75 35	77 40			87 14
157 SAN 240173	SAN 180010	SAN 220048	1.8			86 67	94 46	96 32	103 21	84 29	75 38	84 44			86 16
158 SAN 240185	MAN 152563	SAN 210022	1.6			95 67	107 54	106 40	89 36	52 39	78 45	105 51	96 30	79 42	97 30
159 SAN 240188	SAN 180010	SAN 170363	0.0			121 68	73 47	82 39	120 18	93 27	74 39	68 45			77 14
160 SAN 240209	SAN 190017	SAN 131531	0.0			116 65	76 37	97 37	100 17	90 25	74 34	70 39			89 14
161 SAN 240217	SAN 190017	SAN 220075	0.9			115 67	81 42	87 33	101 22	82 28	70 37	71 42	85 20	69 34	90 16
162 SAN 240220	SAN 180010	SAN 150271	3.4			100 55	84 46	89 39	111 20	90 29	74 37	75 43			77 14
163 SAN 240236	MAN 152579	SAN 190261	0.0			108 57	90 49	74 47	103 45	94 35	77 43	77 49	87 20	75 38	83 20
164 SAN 240237	MAN 152563	SAN 190221	0.0			101 57	88 43	113 36	98 33	64 35	73 38	87 43	85 28	72 36	90 28
165 SAN 240242	SAN 190017	SAN 153109	1.0			99 68	88 39	99 39	93 18	88 26	76 36	77 41			85 14
166 SAN 240256	SAN 190017	SAN 153195	0.1			88 67	88 39	92 39	100 19	94 26	72 36	73 41			84 14
167 SAN 240257	MAN 152579	SAN 163612	0.2			107 56	91 53	80 53	102 46	91 37	78 46	80 53	88 22	77 41	85 20
168 SAN 240260	SAN 180212	SAN 120651	0.0			101 49	84 33	99 37	101 24	89 23	76 31	78 35			89 12
169 SAN 240271	SAN 180010	SAN 110167	0.1			110 69	80 52	107 40	110 19	81 29	79 41	82 49			81 14
170 SAN 240276	SAN 190017	SAN 153238	12.9			100 69	88 44	97 41	95 23	81 30	72 39	78 45	89 22	72 36	93 18
171 SAN 240280	SAN 190017	SAN 180089	2.4			91 58	96 44	95 41	97 22	83 30	77 38	86 43	86 20	76 34	92 18
172 SAN 240283	SAN 180010	SAN 220031	1.9			87 68	92 47	93 32	104 22	81 30	71 39	81 45	81 20	69 35	86 16
173 SAN 240295	SAN 190017	SAN 163719	0.0			110 64	77 36	95 33	99 17	95 24	73 33	67 38			93 14
174 SAN 240297	SAN 180010	SAN 180092	1.7			101 56	83 46	95 38	110 19	92 27	78 37	78 43			78 14
175 SAN 240298	SAN 190017	SAN 153185	0.9			112 66	82 39	90 38	100 19	93 26	75 36	72 41			86 14
176 SAN 240300	SAN 180010	SAN 220060	1.8			94 66	90 48	89 33	103 22	83 30	71 39	78 45	82 20	69 35	86 16
177 SAN 240309	SAN 180010	SAN 163618	0.0			107 56	81 44	95 37	110 18	92 27	78 36	77 42			77 14
178 SAN 240310	SAN 180010	SAN 180151	0.1			100 67	85 48	88 39	113 19	94 28	77 39	77 46			78 14
179 SAN 240311	SAN 190017	SAN 170232	0.8			106 68	88 46	87 42	97 28	82 33	71 41	75 47	94 24	73 38	97 20
180 SAN 240316	SAN 180212	SAN 130984	0.2			111 67	90 39	101 42	97 28	75 29	79 38	89 43			83 16
181 SAN 240319	SAN 190017	SAN 200008	1.6			104 66	93 43	86 37	94 29	84 31	76 39	81 44	93 20	76 35	93 18
182 SAN 240321	SAN 180212	SAN 130982	0.2			102 66	89 38	94 40	103 28	75 29	73 37	83 42			81 16
183 SAN 240339	SAN 190017	SAN 190350	0.5			89 55	90 36	98 30	99 17	97 24	79 31	78 36			87 14

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★					
184 SAN 240342	SAN 190017	SAN 130994	0.0			10454	8335	9030	10217	8526	7031	7235			8514
185 SAN 240343	SAN 180010	SAN 110159	0.0			11266	7244	9437	11918	8827	7237	7043			8014
186 SAN 240370	SAN 180010	SAN 163646	0.5			9960	9151	9943	9824	8232	7741	8448	8121	7537	8518
187 SAN 243007	SAN 190017	SAN 151027	1.0			8956	9646	9641	9734	7634	7340	8645	9126	7337	9324
188 SAN 243011	LFV 130228	SAN 210225	0.0			7756	9652	9937	9816	8030	7139	8246			9012
189 SAN 243164	LFV 130228	SAN 200207	0.0			8557	8752	10036	10316	8930	7139	7546			8612
										★★					
1 SAN 110130		SAN 088133	0.0			10064	8339	8355	10919	8529	6638	7044			768
2 SAN 130982	MAN 070861		0.0			9970	8151	10160	11629	7140	6847	7953	6326	6243	6924
3 SAN 131605		SAN 050005	0.0			6951	8936	9455	11118	8627	6335	7240			7712
4 SAN 153122	MAN 060561	SAN 110274	0.1			11779	7655	9265	11029	7937	6950	7258	8228	6846	8424
5 SAN 153155	MAN 060561	SAN 120263	0.2			9078	8157	10563	10630	8637	6950	7258	8128	6746	8324
6 SAN 153233	MAN 060561	SAN 110098	0.0			8870	8148	9254	10229	8934	6344	6450	8228	6241	8423
7 SAN 153252	MAN 060561	SAN 110030	0.0			10158	7647	9550	10529	8934	6541	6447	8528	6538	8823
8 SAN 153259	MAN 060561	SAN 100189	0.0			10877	7453	8561	11529	8136	6248	6456	7528	6044	8123
9 SAN 170243	MAN 070787	SAN 099160	0.0			10170	7750	7663	12430	8835	6346	6453	7127	6042	7222
10 SAN 180016	MAN 070787	SAN 131666	0.1			8675	8955	9065	10630	8836	6949	7557	7728	6645	7922
11 SAN 180024		SAN 110245	0.0			10362	7336	7054	1228	10420	6534	5440			705
12 SAN 180062	MAN 050277	SAN 142291	0.0			9761	8357	8765	10331	9039	6748	6856	8426	6744	8522
13 SAN 180097	MAN 070787	NAT 070016	1.2			11073	7967	7366	12243	9144	6956	6965	7537	6652	7530
14 SAN 200031		SAN 153233	0.0			7860	7853	10528	10114	10421	6836	6245			7212
15 SAN 200230	SAN 180010	SAN 180017	0.2			10070	7461	8338	12519	9034	6445	6353			7314
16 SAN 210141	MAN 152579	SAN 153239	0.6			12471	8067	6955	10747	8239	6653	6763	9225	6747	8322
17 SAN 210147	LFV 130228	SAN 131637	0.0			10267	7463	10243	11216	7732	6445	6954			8812
18 SAN 210148	MAN 152579	SAN 140760	0.0			12167	7164	8453	11045	9036	6851	6360	9120	6945	8020
19 SAN 210157	LFV 130228	SAN 180151	0.0			9868	7364	9245	12617	8833	6646	6556			7812
20 SAN 210175	MAN 152579	SAN 142243	0.0			9369	9564	8553	10245	6840	6552	8260	9020	6646	8420
21 SAN 210196		SAN 100089	0.0			12457	6056	6531	1308	10416	6136	4646			595

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

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										★★★					
22 SAN 210268	SAN 180010	SAN 170363	0.0			106 68	66 62	90 40	135 18	95 28	69 44	63 54			67 14
23 SAN 210380	SAN 180010	SAN 170232	0.6			100 72	83 64	89 43	123 28	74 39	69 49	78 57	83 24	68 44	87 20
24 SAN 220110	LFV 130228	SAN 180441	0.2			92 68	82 52	98 43	107 22	77 35	64 43	71 49	91 20	65 38	90 18
25 SAN 220142	MAN 152563	SAN 180211	2.7			103 70	97 52	102 44	94 40	49 41	69 46	94 52	93 31	70 43	94 31
26 SAN 220211	SAN 180263	SAN 142285	0.0			107 63	78 29	85 33	106 24	94 22	69 31	67 34			84 12
27 SAN 230056	SAN 190017	SAN 200222	6.8			80 68	92 43	91 34	100 20	84 30	66 38	74 43			90 16
28 SAN 230068	MAN 050277	SAN 130763	0.0			98 55	88 50	87 52	101 31	85 38	69 43	73 49	79 26	67 40	82 22
29 SAN 230108	SAN 190017	SAN 180341	0.6			117 66	83 43	72 39	103 28	89 30	69 39	68 44			87 16
30 SAN 240038	LFV 130228	SAN 200398	0.0			95 64	79 45	95 34	113 16	83 30	65 37	69 43			82 12
31 SAN 240051	MAN 152563	SAN 190184	0.7			115 69	88 50	108 43	96 36	49 39	69 45	90 50	89 32	70 42	93 32
32 SAN 240053	LFV 130228	SAN 200413	0.0			101 66	76 52	101 36	109 16	88 30	69 40	68 47			87 12
33 SAN 240097	MAN 152563	SAN 110130	0.1			104 68	90 47	99 44	100 34	48 37	62 43	86 48	82 30	62 40	86 29
34 SAN 240117	SAN 180263	SAN 170243	0.3			96 65	87 37	80 41	106 28	89 27	68 37	71 41			82 16
35 SAN 240164	SAN 190017	SAN 210380	1.1			81 67	96 47	91 34	103 22	79 29	69 39	82 45	88 20	69 35	92 16
36 SAN 240181	MAN 152563	SAN 131541	0.1			108 54	92 47	104 39	101 33	47 37	68 40	92 45	84 29	68 38	89 29
37 SAN 240187	LFV 130228	SAN 190002	0.0			99 57	78 46	93 35	113 16	88 31	68 37	68 42			82 12
38 SAN 240193	LFV 130228	SAN 210064	0.0			82 56	84 52	99 36	108 16	83 30	66 38	72 45			84 12
39 SAN 240204	MAN 152563	SAN 200298	0.0			90 56	95 50	105 37	96 33	59 35	67 41	88 47	83 28	66 38	89 28
40 SAN 240227	SAN 180010	SAN 153259	0.3			106 69	79 49	86 41	115 23	80 31	65 41	70 48	75 21	63 37	81 18
41 SAN 240235	MAN 152563	SAN 100152	0.0			108 52	85 46	115 43	100 33	54 36	69 40	88 45	88 28	69 38	91 28
42 SAN 240238	MAN 152563	SAN 110179	0.1			108 69	86 53	98 45	110 33	51 37	64 45	85 52	82 29	63 42	84 29
43 SAN 240245	MAN 152563	SAN 100043	0.1			93 58	96 53	114 45	96 33	48 37	69 43	96 50	88 29	69 40	93 29
44 SAN 240282	LFV 130228	SAN 180292	0.2			90 60	89 53	97 44	107 22	75 35	69 42	80 49	89 20	69 38	89 18
45 SAN 240325	SAN 180010	SAN 153155	2.0			97 70	82 51	96 41	110 24	83 31	69 42	74 49	78 22	67 38	81 18
46 SAN 240346	SAN 180010	SAN 200275	7.8			98 67	84 53	87 34	113 23	86 32	69 41	74 48	81 20	68 37	84 16
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1 SAN 153239	MAN 060561	SAN 110011	0.0			125 78	68 54	61 62	127 29	84 36	57 49	54 56	77 28	56 45	76 23
2 SAN 210185	LFV 130228	SAN 180107	0.0			84 65	73 63	99 43	120 16	84 31	58 45	62 54			85 12

Lista de Selección: Valor de Vaca
up Vacas nacidas 2024 y anteriores

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X ni821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manten imiento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi entoAc c	Valor de Produc ción Acc	Carcass Value Acc
3 SAN 210286		SAN 142549	0.0			9855	5353	9330	1448	10315	5834	4644			556
4 SAN 240232	MAN 152563	SAN 153239	0.6			12270	8051	8747	10636	4739	5646	7551	8432	5743	8632
5 SAN 240265	LFV 130228	SAN 180062	0.3			8957	8253	9047	10823	7735	5842	6649	9120	6038	8816

Lista de Selección: Valor de Vaca
up Toros nacidas en 2024 y más tarde

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X nt821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manteni miento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi ento Acc	Valor de Produc ción Acc	Carcass Value Acc
										★ ★ ★					
1 SAN 250054	SAN 170025	SAN 210224	0.0			106 62	90 36	102 27	100 16	97 22	90 32	87 36			83 12
2 SAN 250069	SAN 170025	SAN 200108	0.0			93 49	97 35	107 27	89 16	95 22	90 29	91 33			88 12
3 SAN 250148	SAN 180004	SAN 180279	0.7			103 53	96 51	99 39	95 30	93 33	90 40	92 47	95 20	89 36	92 18
4 SAN 250202	MAN 070861	SAN 190209	0.0			113 68	89 46	96 42	105 29	96 37	91 42	89 47	76 26	86 39	84 24
5 SAN 250250	MAN 070861	SAN 153350	0.0			94 68	95 47	117 48	95 29	91 37	92 43	96 48	82 26	88 40	92 24
6 SAN 250291	MAN 070861	SAN 153260	0.0			96 68	95 46	110 44	99 29	90 37	90 42	94 47	78 26	86 39	88 24
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1 SAN 250008	SAN 210121	SAN 220200	0.2			105 63	86 39	93 32	107 24	92 23	81 34	82 40			84 12
2 SAN 250014	SAN 210135	SAN 220313	0.4			105 62	91 36	93 31	104 26	82 26	80 34	87 38			88 14
3 SAN 250015	SAN 210121	SAN 220262	0.1			108 61	88 36	98 31	101 24	95 23	86 33	85 38			85 12
4 SAN 250017	SAN 180004	SAN 210109	2.6			104 65	88 49	92 32	104 23	91 30	80 39	81 45			87 16
5 SAN 250021	SAN 170025	SAN 210292	0.1			91 62	95 37	101 28	98 17	90 23	83 32	88 37			86 12
6 SAN 250023	SAN 170025	SAN 210100	6.3			113 62	85 36	95 28	103 17	94 23	84 32	80 36			80 12
7 SAN 250026	MAN 152579	SAN 210195	0.7			106 70	102 58	84 49	89 47	80 39	82 50	92 57	97 24	82 45	95 22
8 SAN 250038	SAN 210135	SAN 220290	0.2			96 61	90 33	92 28	109 24	91 24	80 32	84 35			82 12
9 SAN 250055	SAN 170025	SAN 210093	0.0			72 62	93 35	106 26	105 16	99 21	81 31	83 35			78 12
10 SAN 250080	SAN 180004	SAN 163683	0.0			115 64	77 45	98 36	105 18	101 27	82 37	73 43			90 14
11 SAN 250082	SAN 170025	SAN 210354	0.0			116 61	84 35	103 26	95 16	97 21	88 31	82 35			89 12
12 SAN 250088	SAN 190017	SAN 200303	0.4			99 65	92 43	99 30	94 17	97 24	85 35	84 41			88 14
13 SAN 250145		SAN 163658	0.0			95 32	87 28	108 33	100 16	99 20	86 24	83 28			83 12
14 SAN 250162	SAN 210090	SAN 230050	0.1			79 61	102 34	95 24	102 15	94 18	84 30	91 34			85 8
15 SAN 250185	SAN 170025	SAN 200254	0.0			108 64	93 36	91 27	93 16	96 22	87 32	85 36			84 12
16 SAN 250192	MAN 070861	SAN 170375	0.0			96 67	92 48	117 47	95 29	89 37	89 43	92 48	89 26	87 40	98 24
17 SAN 250209	MAN 152581	SAN 170357	0.0			102 50	87 37	101 42	99 32	91 32	81 36	82 39	86 22	79 33	87 22
18 SAN 250210	MAN 070861	SAN 141992	0.0			96 68	89 48	108 48	100 29	87 37	82 43	86 49	85 26	80 40	91 24
19 SAN 250211	MAN 070861	SAN 210129	0.0			109 66	90 52	103 42	99 29	89 36	88 43	90 50	81 26	84 40	91 24
20 SAN 250248	SAN 180004	SAN 180089	13.1			104 55	90 51	96 41	104 23	90 33	84 40	87 46	83 20	82 36	89 19

Lista de Selección: Valor de Vaca
up Toros nacidas en 2024 y más tarde

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X m821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manteni miento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi ento Acc	Valor de Produc ción Acc	Carcass Value Acc
										★★★					
21 SAN 250257	MAN 070861	SAN 180081	0.0			111 57	87 47	101 41	103 29	88 37	85 40	85 45	78 26	81 37	87 24
22 SAN 250274	SAN 170025	SAN 180298	0.0			94 64	88 29	102 32	103 16	98 22	83 30	81 33			82 12
23 SAN 250288	SAN 170025	SAN 120487	0.0			103 63	83 29	113 35	100 16	95 22	85 31	83 34			87 12
24 SAN 250294		SAN 180441	0.0			99 30	85 25	101 27	105 14	100 19	84 22	80 25			81 12
25 SAN 250308	SAN 170025	SAN 190183	0.0			111 49	81 25	94 26	106 16	98 22	81 26	75 28			79 12
26 SAN 250319		SAN 180267	0.0			102 29	80 24	97 29	109 15	101 17	80 21	74 25			75 11
27 SAN 250326		SAN 153171	0.0			108 35	84 20	96 29	109 9	105 13	89 20	81 23			74 6
28 SAN 250336		SAN 200352	0.0			98 56	79 27	99 17	121 7	108 11	85 23	77 27			71 6
29 SAN 250337	SAN 180004	SAN 200075	0.7			110 53	92 50	91 37	98 30	93 33	86 39	86 46	93 20	85 35	90 18
30 SAN 250339	MAN 070861	SAN 190193	0.0			92 56	94 45	96 41	106 29	91 37	83 40	87 44	76 26	79 37	85 24
31 SAN 250351	MAN 070861	SAN 151025	0.5			91 59	104 55	92 51	96 43	76 44	80 47	95 54	92 34	80 44	96 32
32 SAN 250369	SAN 180004	SAN 200186	13.1			116 66	86 53	95 35	104 23	95 32	87 41	84 48	82 20	84 37	87 19
33 SAN 250370		SAN 200002	0.0			112 53	67 27	96 16	127 7	108 11	80 23	66 27			67 6
										★★					
1 SAN 250011	SAN 210121	SAN 220147	0.3			102 62	86 40	95 33	102 24	88 25	76 35	78 40			88 12
2 SAN 250018	SAN 210135	SAN 220244	0.7			98 62	89 34	91 28	111 24	89 24	79 32	83 36			83 12
3 SAN 250020	MAN 152569	SAN 210120	1.3			84 69	94 46	100 42	98 37	81 35	73 43	83 48	89 22	73 39	90 22
4 SAN 250025	SAN 170025	SAN 210027	0.0			111 61	77 35	89 27	108 16	96 21	74 31	68 35			76 12
5 SAN 250036	SAN 210135	SAN 220189	0.6			102 61	90 34	90 29	103 24	89 23	78 32	81 36			88 12
6 SAN 250039	SAN 190017	SAN 220105	0.9			103 57	95 42	97 35	92 26	68 30	73 36	87 41	92 22	73 33	95 20
7 SAN 250040	SAN 190017	SAN 220105	0.9			103 57	95 42	97 35	92 26	68 30	73 36	87 41	92 22	73 33	95 20
8 SAN 250068	MAN 152563	SAN 200219	0.0			89 66	97 50	107 37	101 33	61 35	72 42	93 48	79 28	69 39	84 28
9 SAN 250075	SAN 190017	SAN 200312	0.0			103 65	84 42	98 28	96 17	96 24	78 35	74 40			88 14
10 SAN 250079	MAN 152569	SAN 163718	0.0			76 52	85 37	116 41	102 29	87 30	71 35	76 39	86 20	70 32	88 20
11 SAN 250086	SAN 190017	SAN 142600	0.0			119 66	77 37	102 37	97 17	90 24	78 34	74 39			91 14
12 SAN 250093	SAN 180212	SAN 210001	0.3			105 65	92 41	91 32	100 25	83 27	78 36	85 41			88 14
13 SAN 250103	SAN 180004	SAN 150016	0.6			102 54	89 53	89 41	101 35	79 36	71 42	79 49	88 27	71 39	88 24

Lista de Selección: Valor de Vaca
up Toros nacidas en 2024 y más tarde

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										★★					
14 SAN 250104	SAN 180212	SAN 210175	12.8			9565	9843	8737	9833	7329	7239	8744			8914
15 SAN 250105		SAN 110130	0.0			10457	8219	9128	1099	9814	7823	7325			
16 SAN 250109	SAN 180004	SAN 160047	0.6			10554	8253	10040	10734	8935	7842	7848	8226	7639	8525
17 SAN 250126	SAN 180004	SAN 160042	0.5			10354	8753	9840	10534	7535	7342	8248	8426	7239	8524
18 SAN 250169	SAN 210090	SAN 231038	0.0			10062	8636	9125	11514	9119	7831	8035			7910
19 SAN 250180	SAN 210090	SAN 230056	0.1			10062	8534	9123	10710	9217	7529	7533			838
20 SAN 250205	LFV 130228	SAN 190087	0.0			8968	8347	10341	10716	8731	7140	7446			8512
21 SAN 250206	MAN 152569	SAN 220046	0.2			10565	7936	9536	11030	8731	7236	7240	7820	7033	7821
22 SAN 250216	MAN 070861	SAN 153239	0.4			10871	8752	8150	10832	8040	7146	7852	8129	6943	8626
23 SAN 250228	MAN 152581	SAN 210040	0.7			9466	9443	9138	9934	7734	7240	8445	9125	7237	9024
24 SAN 250231	MAN 152581	SAN 200263	0.4			9067	10045	10237	9133	7634	7941	9345	9723	8037	10023
25 SAN 250235	MAN 152581	SAN 190139	0.1			10567	8638	9740	9932	8732	7838	8042	8622	7635	8822
26 SAN 250238	MAN 152569	SAN 220061	0.0			9366	8234	9833	11229	9029	7335	7438	7320	6932	7620
27 SAN 250239	MAN 070861	SAN 153122	0.4			10571	9153	9651	10332	7740	7847	8753	8329	7643	9126
28 SAN 250242	MAN 152581	SAN 200222	0.5			7666	10343	9440	10134	7435	7341	9245	9724	7538	9023
29 SAN 250243	LFV 130228	SAN 160414	0.0			9455	8550	10644	10517	8332	7539	8046			8712
30 SAN 250255	LFV 130228	SAN 180189	0.4			9669	9053	9245	10228	7834	7044	7951			9016
31 SAN 250256	MAN 152581	SAN 200175	0.8			10768	9748	9843	9238	6739	7744	9249	10028	7941	10227
32 SAN 250266	SAN 170025	SAN 163612	0.1			10948	8132	9136	10817	9524	7930	7533			7912
33 SAN 250281	SAN 170025	SAN 200187	0.0			10662	8136	9626	10716	9422	7831	7536			7812
34 SAN 250290	MAN 152581	SAN 210006	0.8			11367	8646	8839	10234	7735	7242	7947	8925	7239	8924
35 SAN 250295	SAN 170025	SAN 200090	0.0			10461	8328	9425	10516	9622	7929	7531			7812
36 SAN 250297	MAN 152581	SAN 190167	0.1			10765	8735	9236	10032	8432	7537	7939	8622	7434	8622
37 SAN 250306	MAN 152563	SAN 170131	0.1			10757	8947	11243	9833	5437	7141	9146	8429	7039	8929
38 SAN 250309	SAN 190017	SAN 153155	13.2			9169	8744	9841	9823	8529	7039	7445	8622	6936	9018
39 SAN 250318	SAN 190017	SAN 153238	12.9			9269	9244	9841	9523	8130	7339	8145	8922	7336	9318
40 SAN 250321		SAN 180062	0.0			10031	8229	9333	10616	10020	7825	7329			7912
41 SAN 250324	SAN 190017	SAN 200275	3.2			9367	8847	8834	10022	8830	7039	7345	8920	7035	9218
42 SAN 250325	SAN 180004	SAN 220060	4.7			11265	8448	9132	9922	9230	7939	7745	8820	7835	9018

Lista de Selección: Valor de Vaca
up Toros nacidas en 2024 y más tarde

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										★★					
43 SAN 250358	SAN 190017	SAN 170232	0.8			9868	9246	8842	9728	8233	7241	7847	9424	7338	9720
44 SAN 250372	SAN 180004	SAN 200201	13.3			10166	9153	9835	9924	8234	7842	8448	8422	7638	8920
										★★					
1 SAN 250031	LFV 130228	SAN 210156	0.3			10368	8451	8641	10428	7435	6343	7249			8816
2 SAN 250042	LFV 130228	SAN 210201	0.4			8769	8655	9639	11122	7034	6243	7650	9220	6338	9016
3 SAN 250044	MAN 152563	SAN 142463	0.0			9554	8647	11343	10133	5436	6340	8446	8628	6338	9028
4 SAN 250067	MAN 152569	SAN 163638	0.2			10355	7839	8643	12130	8732	6937	7041	7420	6634	7521
5 SAN 250070	MAN 152563	SAN 170243	0.6			10268	8850	9647	10536	5039	6045	8351	8232	5942	8430
6 SAN 250074	MAN 152563	SAN 200248	0.1			11767	7852	10338	11233	5935	6743	8050	7728	6540	8028
7 SAN 250191	MAN 152569	SAN 220062	0.1			10666	7435	9435	12030	8530	6936	6939	7420	6533	7720
8 SAN 250215	MAN 152569	SAN 220002	0.9			9168	8542	9437	11332	7534	6640	7644	8223	6537	8423
9 SAN 250222	LFV 130228	SAN 200091	0.3			8665	8546	8934	11017	8630	6538	6943			8012
10 SAN 250224	MAN 152569	SAN 220039	0.9			9867	8042	9237	11232	7633	6339	7144	7922	6236	8122
11 SAN 250229	LFV 130228	SAN 210089	0.0			8466	8352	9436	11316	8830	6640	7047			8112
12 SAN 250232	MAN 152569	SAN 210380	1.0			8768	8447	9239	12233	7335	6342	7547	8123	6238	8222
13 SAN 250234	LFV 130228	SAN 110123	0.1			9870	7254	10045	12218	7632	6243	6751			8314
14 SAN 250241	LFV 130228	SAN 180405	0.0			9153	8047	9740	11116	8631	6737	6943			8212
15 SAN 250245	LFV 130228	SAN 210037	0.0			7867	8652	10336	10716	8730	6940	7447			8912
16 SAN 250262	MAN 152563	SAN 210345	0.0			11466	8650	10438	9733	5835	6942	8548	8228	6839	8828
17 SAN 250267	LFV 130228	SAN 100043	0.0			8160	8755	10345	10617	7533	6442	7650			8912
18 SAN 250280	LFV 130228	SAN 180210	0.6			9461	8153	9145	11326	7336	6043	7050	9022	6239	8818
19 SAN 250289	LFV 130228	SAN 110263	0.0			8856	7748	10543	11416	8031	6438	7045			8812
20 SAN 250304	LFV 130228	SAN 190237	6.5			10069	8052	9441	10623	7536	6343	7049	9122	6539	9118

Lista de Selección: Valor de Vaca
up Vacas nacidas en 2024 y más tarde

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										★★★★					
1 SAN 250128		SAN 130731	0.0			10036	9132	10328	10215	10222	9126	8830			8312
2 SAN 250340	SAN 210090	SAN 231037	0.1			10163	9537	9530	10223	9721	9133	9138			8310
										★★★★☆					
1 SAN 250001	SAN 210135	SAN 220283	0.0			13156	7626	9726	10523	9620	8728	7830			8710
2 SAN 250010	SAN 210135	SAN 220273	0.0			12359	7927	10028	10623	9420	8629	8132			8610
3 SAN 250013	SAN 210121	SAN 220256	0.0			12861	7733	9529	10122	9820	8531	7635			8310
4 SAN 250016	SAN 210121	SAN 220259	6.4			8662	9836	10433	9425	9222	8533	9138			9012
5 SAN 250024	SAN 170025	SAN 210133	0.0			9447	9336	10027	10016	9221	8429	8634			8712
6 SAN 250027	SAN 170025	SAN 200165	0.0			10848	8135	9726	10516	9722	8129	7533			7912
7 SAN 250028	SAN 170025	SAN 210344	0.1			9949	9036	9728	9617	9223	8130	8134			8412
8 SAN 250029	SAN 170025	SAN 210272	0.0			10647	8435	9627	10216	9921	8229	7733			7912
9 SAN 250034	SAN 190017	SAN 150025	0.7			10756	9247	10843	10137	7138	8241	9347	8832	8139	9530
10 SAN 250048	MAN 152579	SAN 210197	0.6			11368	9456	8451	9548	8640	8249	8556	9926	8344	9424
11 SAN 250050	SAN 180004	SAN 190184	4.1			10867	8649	9936	10223	9231	8340	8246	8622	8136	8918
12 SAN 250056	SAN 190017	SAN 163763	0.0			10650	8337	10437	9717	9424	8132	7837			9414
13 SAN 250060	SAN 170025	SAN 210339	0.0			10948	8637	9527	10516	9321	8329	8234			8012
14 SAN 250062	SAN 180212	SAN 210159	25.4			10566	10143	8638	9333	8230	8339	9245			9516
15 SAN 250071	MAN 152579	SAN 210283	0.3			11769	9157	8849	9546	9337	8649	8456	9422	8544	9120
16 SAN 250081	SAN 190017	SAN 200207	0.0			8765	9543	9930	9217	9824	8235	8341			8914
17 SAN 250094	SAN 180212	SAN 210140	12.8			9465	10143	8838	9433	8729	8239	9044			9014
18 SAN 250120	SAN 180004	SAN 200153	25.2			11765	7952	9832	10620	10630	8940	7747			8816
19 SAN 250122	SAN 180212	SAN 210149	12.8			10065	9743	9337	9133	8429	8039	8844			9714
20 SAN 250131	SAN 180004	SAN 220223	1.2			10565	9046	9432	10222	9429	8538	8544			8716
21 SAN 250133	SAN 210135	SAN 220242	0.0			10359	8427	9527	10923	9421	8029	7932			8310
22 SAN 250134	SAN 180004	SAN 151027	0.6			10254	9153	9840	10434	8336	8042	8748	8826	7939	9025
23 SAN 250136	SAN 180004	SAN 190242	15.0			10266	8750	9735	10324	9033	8041	8147	8422	7837	8920
24 SAN 250142	SAN 180212	SAN 210169	0.6			10666	9644	9838	9732	7332	8040	9245	9622	8136	9820

Lista de Selección: Valor de Vaca
up Vacas nacidas en 2024 y más tarde

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										★★★★					
25 SAN 250143	SAN 190017	SAN 190293	1.9			8767	9741	10134	9522	9030	8237	8842	8520	8034	9218
26 SAN 250146	SAN 180212	SAN 210369	3.5			10164	10240	9432	8625	8326	8536	9440			9714
27 SAN 250158	SAN 210090	SAN 231019	0.0			10649	8432	9826	10516	9219	8127	8132			8310
28 SAN 250159	SAN 210090	SAN 230064	0.0			11550	8537	8730	10623	9821	8531	8036			8010
29 SAN 250160	SAN 210090	SAN 230040	0.0			9861	9236	9525	10615	9319	8430	8635			818
30 SAN 250165	SAN 210090	SAN 230123	0.0			10950	8234	9221	1159	10016	8426	7931			766
31 SAN 250166	SAN 210090	SAN 231026	0.0			10546	8937	9530	10223	9721	8530	8435			8710
32 SAN 250168	SAN 210090	SAN 230110	0.1			8960	9133	9523	10610	9816	8128	8233			818
33 SAN 250173	MAN 152581	SAN 210022	3.9			11366	9546	9238	9035	8135	8241	8946	10124	8338	9624
34 SAN 250182	SAN 210090	SAN 230089	0.3			10362	8934	9424	10412	9318	8229	8334			849
35 SAN 250184	SAN 210090	SAN 230116	0.1			11261	8434	9124	10512	9318	8129	7934			849
36 SAN 250188		SAN 200122	0.0			10328	8523	10421	10414	10019	8720	8222			8212
37 SAN 250200	SAN 170025	SAN 200223	0.0			11549	7936	9326	10416	9821	8129	7334			8012
38 SAN 250208	SAN 170025	SAN 180443	0.1			10449	8829	9832	9917	9824	8528	8131			8212
39 SAN 250223	SAN 210190	SAN 231027	0.3			11460	8836	8532	10326	8924	8033	8138			8414
40 SAN 250226	SAN 210090	SAN 230126	0.0			9860	8536	9221	11510	9916	8229	7934			757
41 SAN 250230	SAN 170025	SAN 200256	0.0			10139	8824	9624	10016	9622	8223	8025			8012
42 SAN 250244	MAN 070861	SAN 170363	0.0			10068	9250	9048	10729	9137	8344	8650	7826	7940	8624
43 SAN 250258	MAN 070861	SAN 163572	0.0			9968	9048	9748	10329	9037	8143	8449	7726	7740	8624
44 SAN 250260	MAN 070861	SAN 190002	0.0			10756	9046	9741	10329	9437	8740	8745	7626	8237	8524
45 SAN 250263	MAN 070861	SAN 150215	0.1			9751	9348	10044	10229	9038	8540	8945	7926	8137	8724
46 SAN 250277	SAN 170025	SAN 130867	0.1			9853	8732	10237	10317	9125	8031	8034			8512
47 SAN 250282		SAN 153109	0.0			9758	8620	10429	1017	10214	8524	8026			736
48 SAN 250284	MAN 070861	SAN 153206	0.0			13070	8048	9348	10829	9237	8744	8249	7626	8340	8424
49 SAN 250286	MAN 070861	SAN 190190	0.0			10767	8745	10140	10229	9437	8641	8546	7926	8238	8724
50 SAN 250293		SAN 210012	0.0			11156	8230	9717	10310	10518	8726	7729			798
51 SAN 250296	MAN 070861	SAN 190350	1.8			9257	9546	10342	10229	9337	8740	9145	7826	8337	8724
52 SAN 250301	SAN 170025	SAN 190221	0.0			10250	8324	10325	10016	10222	8425	7727			8512
53 SAN 250303		SAN 163646	0.0			10038	9029	10433	9716	9820	8826	8530			8112

Lista de Selección: Valor de Vaca
up Vacas nacidas en 2024 y más tarde

ID Ordenado por ID	ID Padre	ID Madre	% Con- sangu- inidad	con / sin cuernos	Myostatin Q204X nt821 F94L	Facilida d de Parto Acc	Crecimie nto Acc	Leche Acc	Manteni miento Acc	Reprod ucción Acc	Valor de Vaca Acc	Weaner Calf Value Acc	Valor de Crecimi ento Acc	Valor de Produc ción Acc	Carcass Value Acc
54	SAN 250314	SAN 152604	0.0			9829	8422	10529	1078	10815	8920	8123			746
55	SAN 250338	SAN 210090 SAN 230130	0.0			10561	8134	9621	1129	10016	8228	7733			796
1	SAN 250003	SAN 190017 SAN 220130	25.1			10066	9040	9230	9419	8925	7535	7740			9214
2	SAN 250004	SAN 190017 SAN 220117	1.5			8967	9540	9435	9524	8228	7337	8241	9020	7334	9218
3	SAN 250005	SAN 190017 SAN 220151	25.1			10266	8740	9530	9319	9025	7635	7640			9414
4	SAN 250012	SAN 190017 SAN 220155	0.7			8566	9240	9629	9919	9026	7435	7940			8814
5	SAN 250019	MAN 152569 SAN 190213	0.1			9466	8135	9335	11529	9430	7336	7239	7320	6933	7620
6	SAN 250022	SAN 190017 SAN 200154	0.7			10067	8746	8933	10319	9228	7638	7644			8814
7	SAN 250030	MAN 152563 SAN 163369	0.2			10266	9247	10944	9933	5736	7343	9248	8028	7040	8728
8	SAN 250032	MAN 152569 SAN 190287	0.0			7066	8834	9934	11929	9030	7035	7738	7320	6732	7520
9	SAN 250035	SAN 190017 SAN 152658	0.0			8965	8736	10533	9617	9424	7633	7638			9514
10	SAN 250043	MAN 152563 SAN 180336	2.4			11268	9251	10446	9540	5139	7146	9351	9330	7243	9430
11	SAN 250057	MAN 152569 SAN 163594	0.0			8166	8337	10941	10729	8830	7137	7541	8620	7034	8820
12	SAN 250059	MAN 152569 SAN 190180	0.0			9055	8034	10132	11129	9330	7233	7236	7720	6930	8020
13	SAN 250063	SAN 190017 SAN 220109	0.9			10466	8841	8734	9723	8527	7236	7542	9220	7333	9416
14	SAN 250064	SAN 190017 SAN 131575	0.0			7965	9237	11337	9317	9124	7734	8239			9214
15	SAN 250072	MAN 152563 SAN 170240	0.5			9568	10251	10944	9437	5140	7545	10151	9032	7542	9332
16	SAN 250073	SAN 190017 SAN 142519	0.0			10667	8037	10337	9617	9025	7635	7439			9114
17	SAN 250076	SAN 190017 SAN 220176	25.1			9366	9240	9330	9319	8826	7435	7840			9214
18	SAN 250087	SAN 190017 SAN 220158	26.1			9866	9039	9531	9320	8527	7435	7840			9516
19	SAN 250089	MAN 152569 SAN 200265	0.4			11467	7346	9038	11431	9133	7241	6746	7921	7037	8022
20	SAN 250092	SAN 180212 SAN 210162	12.8			12166	8943	8738	9033	8529	7939	8045			9414
21	SAN 250101	SAN 190017 SAN 220212	3.5			10465	8837	9431	9421	9025	7734	7838			9514
22	SAN 250115	SAN 190017 SAN 220179	0.3			9567	9342	9937	9223	8429	7738	8343	8820	7634	9218
23	SAN 250119	SAN 180004 SAN 200268	3.0			11567	7354	9335	11621	8932	7342	6949			8416
24	SAN 250135	SAN 180004 SAN 200230	1.4			10865	7852	8932	11320	9431	7440	7147			8116

Lista de Selección: Valor de Vaca
up Vacas nacidas en 2024 y más tarde

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										★★															
25	SAN 250139	SAN 180212	SAN 210153	12.8		103	65	95	43	91	37	94	33	82	29	78	39	86	44			93	14		
26	SAN 250167	SAN 210090	SAN 230068	0.0		103	46	85	36	90	30	107	16	92	21	77	29	77	34			79	12		
27	SAN 250171	SAN 210090	SAN 230108	0.1		113	49	83	34	82	25	109	14	94	18	77	27	74	32			81	8		
28	SAN 250174	SAN 170025	SAN 120651	0.0		101	46	80	29	103	35	103	16	93	22	77	28	75	31			85	12		
29	SAN 250175	MAN 152569	SAN 163671	0.0		98	68	77	37	104	42	108	29	90	31	72	38	72	42	77	20	69	34	79	20
30	SAN 250179	MAN 070861	SAN 153259	0.4		112	70	85	52	92	50	104	32	78	40	74	46	79	52	80	29	71	43	89	26
31	SAN 250186	SAN 170025	SAN 190261	0.0		107	49	80	25	85	26	110	16	99	22	76	26	70	28			77	12		
32	SAN 250193	SAN 190017	SAN 163762	0.2		97	67	88	39	94	38	98	17	93	25	76	36	76	41			85	14		
33	SAN 250196	MAN 152563	SAN 170080	0.0		115	57	89	45	113	40	97	33	57	36	76	40	93	45	81	28	74	38	88	28
34	SAN 250197	MAN 152563	SAN 220054	0.0		100	66	91	44	115	37	97	33	58	35	73	40	92	45	83	28	72	38	88	28
35	SAN 250198	MAN 152581	SAN 120610	0.7		93	69	92	48	92	46	103	36	77	36	70	44	82	50	89	26	70	40	86	25
36	SAN 250201	MAN 152581	SAN 200409	0.6		85	67	104	47	93	42	91	36	73	36	75	43	93	48	92	26	75	40	94	26
37	SAN 250207	MAN 152569	SAN 190439	0.3		99	57	78	36	93	36	117	30	90	31	71	35	71	39	73	21	67	32	75	21
38	SAN 250212	MAN 152581	SAN 200217	0.7		93	67	99	47	98	42	96	36	70	37	75	43	92	48	94	26	76	40	95	26
39	SAN 250213	MAN 152563	SAN 220056	0.0		109	66	87	44	112	37	98	33	60	35	73	40	89	45	85	28	72	38	91	28
40	SAN 250220	LFV 130228	SAN 210015	0.0		95	66	82	52	98	36	111	16	87	30	72	40	74	47					84	12
41	SAN 250252	LFV 130228	SAN 200234	0.3		87	69	92	56	99	42	104	23	76	36	70	45	82	52	91	21	71	40	92	18
42	SAN 250254	MAN 152563	SAN 163609	0.0		111	67	87	46	124	43	96	33	56	36	78	42	95	47	92	28	78	39	98	28
43	SAN 250264	MAN 152563	SAN 170115	0.0		103	52	89	46	105	44	102	33	60	36	70	40	87	45	79	28	68	38	84	28
44	SAN 250275	MAN 152563	SAN 170414	0.0		104	58	92	47	116	45	97	33	63	36	79	41	96	47	82	28	77	38	88	28
45	SAN 250285	MAN 152581	SAN 190096	0.6		95	68	96	42	98	43	96	36	75	35	76	41	89	46	90	26	75	38	90	25
46	SAN 250335		SAN 130982	0.0		110	58	77	26	99	30	112	14	91	20	78	28	75	30					71	12
47	SAN 250343	SAN 190017	SAN 190138	14.1		90	55	93	43	95	36	95	24	83	30	72	36	79	41	89	22	72	33	94	18
														★★☆											
1	SAN 250033	LFV 130228	SAN 210158	0.4		93	69	85	56	86	43	111	28	77	35	62	45	71	52					86	16
2	SAN 250041	LFV 130228	SAN 210130	0.3		90	68	91	53	87	41	100	28	74	35	62	44	74	50					89	16
3	SAN 250045	LFV 130228	SAN 210297	0.5		94	69	90	57	85	44	102	29	73	36	63	46	75	53	96	20	65	41	90	16

**Lista de Selección: Valor de Vaca
up Vacas nacidas en 2024 y más tarde**

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										★★★					
4 SAN 250046	MAN 152569	SAN 200171	0.1			107 67	73 43	91 36	122 30	89 30	69 39	67 44	73 20	65 35	73 20
5 SAN 250047	MAN 152563	SAN 190257	0.7			104 69	96 51	104 43	95 37	47 40	69 45	94 51	87 32	68 42	93 32
6 SAN 250052	LFV 130228	SAN 210068	0.0			106 67	70 52	100 37	122 16	83 30	67 40	67 47			81 12
7 SAN 250053	MAN 152563	SAN 200357	0.1			106 66	86 51	108 38	102 33	57 35	69 43	86 49	80 29	67 40	84 29
8 SAN 250090	MAN 152569	SAN 190285	0.0			77 56	85 35	101 34	113 29	90 30	69 34	74 37	74 20	66 31	76 20
9 SAN 250176	MAN 152569	SAN 220075	1.0			103 68	78 42	90 38	117 32	76 33	64 40	70 44	78 23	62 37	80 22
10 SAN 250177	MAN 152569	SAN 163750	0.0			98 66	76 37	96 42	116 29	88 30	69 38	69 42	83 20	67 34	84 20
11 SAN 250187	SAN 190017	SAN 120548	0.0			96 53	85 38	93 39	100 17	87 25	69 33	72 38			85 14
12 SAN 250189	LFV 130228	SAN 210018	0.0			97 56	82 52	94 37	110 16	83 30	69 39	72 46			85 12
13 SAN 250194	MAN 152569	SAN 220077	0.5			81 67	88 38	96 35	107 31	84 31	67 37	75 41	80 21	65 34	82 21
14 SAN 250195	LFV 130228	SAN 210262	0.1			93 65	80 48	94 37	115 18	82 32	65 39	70 45			82 14
15 SAN 250214	LFV 130228	SAN 180288	0.2			70 70	89 51	96 44	110 22	79 34	61 43	73 49	85 20	61 38	83 16
16 SAN 250219	LFV 130228	SAN 200026	0.1			87 57	84 53	96 37	110 18	84 31	66 39	71 47			84 14
17 SAN 250221	LFV 130228	SAN 190347	0.2			100 68	83 53	93 42	108 22	75 36	65 43	73 50	90 20	66 38	90 18
18 SAN 250225	MAN 152569	SAN 220028	1.3			87 67	89 40	91 37	105 33	78 32	64 39	74 43	85 22	64 36	84 22
19 SAN 250233	MAN 152563	SAN 220038	0.8			88 67	102 48	105 39	93 35	47 38	67 43	96 48	89 30	67 40	95 30
20 SAN 250246	MAN 152563	SAN 220031	0.7			87 68	100 48	107 39	94 35	47 38	66 43	95 48	89 30	67 40	95 30
21 SAN 250251	LFV 130228	SAN 110179	0.2			102 70	73 55	86 44	126 17	78 32	60 43	64 51			80 12
22 SAN 250265	LFV 130228	SAN 200324	0.0			102 68	74 52	94 36	122 16	84 30	67 40	67 47			81 12
23 SAN 250269	MAN 152569	SAN 220067	0.9			95 67	84 38	93 37	108 32	83 31	69 38	74 42	81 20	67 34	81 21
24 SAN 250279	MAN 152563	SAN 210288	0.0			108 66	84 50	105 36	106 33	60 35	69 42	84 48	77 28	66 39	81 28
25 SAN 250299	LFV 130228	SAN 220252	0.0			83 67	83 46	96 36	112 16	87 30	66 38	71 44			82 12
26 SAN 250375	SAN 190017	SAN 220085	1.0			102 67	88 42	81 33	102 22	85 28	69 37	74 42			88 16
										★					
1 SAN 250199	LFV 130228	SAN 220142	3.6			93 69	88 52	97 40	103 26	57 36	58 43	78 49	95 22	61 39	92 20

