



RANGES	NAME (Genomic)	JB Cross JB Rebor	SIRE	GRAND SIRE	PRODUCTION										FUNCTIONALS										TYPE																												
					ISU	daughters	Rel %	INEL	Prot	Fat	Prot Cont	Fat Cont	MILK	Udder Health	Somatic Cells	Clinical Mastitis	Reproduction	CFER	HFER	Calv First AI	Prol life	Calving ease	Calving Ability	Milking speed	temperament	TYPE	Body capacity	Height at birth	chest width	chest depth	body depth	Rump	rump length	width at hips	width at thighs	rump angle	Feet & legs	rear legs set	foot angle	Udder	fore udder area	rear udder height	near udder width	udder depth	udder balance	udder cleft	Teats	near place from	test direction	test length	test form	Miscularity	
Healthy	JORDREN JB	C R	ELASTAR	DIDEROT	160	0	71	38	27	42	1.7	3.3	458	0.9	1.0	0.6	1.4	1.2	1.0	0.7	0.6	90	86	110	103	107	105	97	103	102	107	103	101	116	95	103	107	114	102	106	127	102	115	91	103	105	100	109	98	99	113	92	
	MAULEON JB **	C	GARGANO	GRANIT JB	155	0	71	32	24	30	1.5	1.5	394	0.5	0.6	0.4	0.3	0.5	0.5	-0.9	0.8	92	89	113	103	123	110	113	97	125	105	101	98	101	96	98	110	105	103	129	130	113	113	131	114	111	126	121	118	99	81		
	LINAO JB	C	HARPON JB	FUNKY JB	149	0	69	31	28	16	1.1	-1.9	721	0.5	0.9	-0.1	0.2	0.6	0.2	-0.8	0.6	89	89	103	116	119	118	109	116	109	116	103	100	103	108	107	102	99	113	117	95	103	107	108	119	121	112	113	118	102	95	99	
	MAGIC JB	C	HUMMER	FAUCIGNY	146	0	71	24	20	17	1.3	0.8	370	1.1	1.1	0.9	0.4	1.1	0.5	-1.3	0.5	91	91	96	98	118	107	101	102	111	107	96	95	95	87	109	116	96	108	119	122	108	99	109	121	113	101	125	116	99	79	94	
	JARDIM JB	C	GALPAGE JB	OCTAVE JB	143	0	72	24	22	13	0.0	-0.8	508	-0.1	0.3	-0.5	1.4	1.4	0.6	0.6	0.5	89	91	110	98	114	115	126	103	122	109	107	124	103	107	89	100	101	101	112	104	102	90	120	105	108	109	104	113	107	86	88	
	LEOGNAN JB *	C	ITACHI JB	VIGOR JB	141	0	70	28	23	24	0.8	-0.2	596	0.2	0.2	0.2	0.6	0.8	0.9	-0.7	0.6	89	88	103	116	110	103	100	99	101	107	107	98	96	96	87	100	95	98	113	105	108	120	113	109	81	107	118	123	105	79	95	
	MAXENT JB	C	HORTON	GHANA JB	141	0	71	23	19	21	0.5	-0.8	520	0.4	0.5	0.2	0.3	0.3	0.7	-0.5	0.8	88	88	118	108	115	105	106	96	111	106	99	101	86	95	93	93	107	95	125	138	103	109	117	126	115	103	124	112	111	92	89	
	FRANGY JB	C	CROCKET	RALBAN	140	78	92	36	32	27	0.1	-1.6	1020	0.6	1.1	-0.4	0.0	-0.1	0.2	-0.1	-0.1	90	90	86	104	100	106	97	101	86	102	106	100	95	83	102	99	92	100	86	116	116	100	116	99	119	99	119	106	119	129	96	95
	MANZAT JB	C	ESPRIT JB	REDON	139	0	71	31	26	31	-0.2	0.0	786	-0.1	-0.1	-0.1	0.1	0.5	0.1	-0.7	0.8	91	90	109	103	112	105	108	97	104	111	99	109	88	101	113	109	87	103	113	109	86	101	105	114	117	102	120	122	104	107	100	
	LISTORY JB *	C	ISTORIC JB	URBANISTE	138	0	69	29	22	29	0.5	1.4	413	0.1	0.3	-0.3	0.3	0.1	1.2	-0.5	0.7	90	90	106	105	111	105	100	114	93	101	104	99	106	103	105	102	109	101	113	96	83	113	107	115	102	112	124	109	88	102		
	LATINO JB	C	HIGORA JB	DACIER JB	138	0	70	25	20	27	0.2	0.5	572	1.0	1.3	0.3	-0.1	-0.4	0.4	0.1	1.1	90	89	96	105	115	105	114	94	105	100	110	106	105	98	108	107	100	101	120	114	117	121	118	130	112	101	116	90	91	107	88	
	JILAIN JB	C R	HOLDING JB	VIGOR JB	138	0	71	19	16	15	0.6	0.5	378	0.6	0.8	0.1	0.7	1.0	0.9	-0.9	0.6	89	90	113	104	112	95	106	96	102	88	97	100	100	93	107	105	96	88	123	104	113	118	125	132	88	108	133	108	103	107	96	
	IMATUR JB	C R	GARGOTO JB	OCTAVE JB	135	0	71	20	17	12	0.6	0.4	288	0.8	1.0	0.4	0.4	0.5	0.1	0.1	0.4	93	92	105	112	108	109	119	108	107	103	105	122	97	100	84	110	83	96	102	84	108	100	115	101	102	100	94	104	109	103	94	
	MITAL JB	C	JISCO JB	GLOCK JB	133	0	68	21	20	11	0.5	-1.0	612	0.1	0.2	0.0	0.3	0.5	-0.1	0.0	0.3	89	88	112	99	111	106	104	102	101	111	102	111	99	94	84	99	102	94	113	121	118	109	102	105	97	107	112	109	116	87	100	
	JOZUAL JB	C	HEXAM JB	TRIOMPHE	133	0	70	14	14	3	0.2	-1.5	489	0.9	1.1	0.3	0.2	0.8	0.1	-0.9	0.9	87	89	106	114	115	120	117	116	115	115	105	110	118	109	108	100	98	83	108	112	102	105	111	111	91	95	120	101	88	114	102	
	JOSTIK JB	C R	FABXO	RALBAN	132	0	72	27	26	-1.6	-3.1	1087	-0.1	0.0	0.2	0.1	0.2	0.2	0.4	0.1	0.4	93	88	113	98	112	105	97	93	114	111	105	118	114	107	131	107	99	104	114	116	97	121	104	134	94	107	110	95	107	91	92	
	JAMICAL JB	C	HUARD JB	VIGOR JB	132	0	70	22	19	19	-0.4	-0.8	595	0.2	0.0	0.4	0.5	1.0	0.1	-0.7	0.7	86	87	105	85	110	93	102	93	100	91	103	103	94	106	95	111	100	103	117	113	111	101	110	107	114	110	105	128	104	82	96	
	VALFIN JB	C	NATIF JB	IMPOSTEUR	131	####	95	18	12	18	1.5	2.2	-2	1.7	2.0	0.9	-0.1	1.1	0.5	-2.9	1.1	91	89	92	111	100	93	112	95	84	97	94	106	87	72	70	101	98	95	108	114	120	78	118	96	86	105	115	100	100	83	86	
	GALPAGE JB	C	VIGOR JB	REDON	131	354	95	16	13	21	-0.9	-0.3	554	0.4	0.6	0.0	1.0	1.0	0.5	0.2	0.6	88	89	106	94	114	101	122	87	111	101	106	109	100	99	89	110	95	97	119	120	114	102	122	119	106	98	108	117	85	88	88	
	JISCO JB	C R	GRESIL JB	TILLEUL JB	131	0	72	14	14	3	0.7	-1.6	356	0.9	1.2	0.3	0.4	0.7	-0.3	0.0	1.0	93	90	107	100	106	101	112	100	97	102	95	120	90	87	85	107	107	102	109	118	113	102	115	104	84	101	115	105	98	118	93	
	HOLDING JB	C	URZANO JB	RALBAN	131	113	92	-5	-1	-15	0.2	-1.7	-24	1.0	1.1	0.7	1.6	0.8	-1.8	1.0	0.5	88	89	120	102	120	104	104	89	117	108	100	103	113	103	122	113	98	101	126	105	103	111	122	159	83	103	131	120	110	95	92	
	HAENDEL JB	C	CARDIFF JB	SOJA JB	130	57	88	24	18	29	-0.2	0.6	536	0.5	1.3	-0.9	0.2	0.4	0.6	-0.9	-0.6	89	89	88	103	116	113	119	103	111	115	107	96	103	109	92	103	101	109	115	101	121	126	113	93	110	112	116	111	110	102	90	
	JOLYME JB	C	EXTRAFIN	URBANISTE	130	0	70	9	5	21	-0.8	1.5	339	0.9	0.9	0.7	1.1	1.2	0.9	-0.2	1.0	91	91	99	112	115	109	104	103	111	108	103	101	114	98	110	106	100	88	116	118	104	108	109	106	115	111	113	115	117	85	101	
	JOCKER JB	C	HIBOSA JB	REDON	129	0	71	16	13	26	-0.9	-0.2	559	0.7	0.8	0.4	-0.2	-0.1	-0.2	-0.3	0.5	87	88	118	109	115	118	112	108	117	118	110	101	119	118	112	102	93	102	109	111	107	106	106	101	90	109	113	111	108	93	94	
	ESPRIT JB	C	TILLEUL JB	NATIF JB	128	61	91	18	16	20	-1.1	-0.8	623	0.1	0.4	-0.4	-0.1	0.1	0.3	-0.7	0.5	89	90	112	102	118	112	109	110	108	109	108	112	105	90	92	112	92	97	114	115	89	93	110	111	108	123	116	110	103	92		
	HEXAM JB	C	VALFIN JB	ORAN JB	128	75	89	18	18	3	0.8	-1.6	349	0.6	0.9	0.0	0.5	0.7	0.1	-0.2	0.5	91	89	102	115	98	107	109	90	94																							

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				ISU	daughters	Rel %	INEL	Prot	Fat	Prot Cont	Fat Cont	MILK	Udder Health	Somatic Cells	Clinical Mastitis	Reproduction	CFER	HFER	Calv First AI	Prol life	Calving ease	Calving Ability	Milking speed	temperament	TYPE	Body capacity	Height Sacrum	chest width	chest depth	body depth	Rump	rump length	width at hips	width at thighs	rump angle	Feet & legs	rear legs set	foot angle	Udder	fore udder area	rear udder height	rear udder width	udder depth	udder balance	udder cleft	Teats	rear place. Front	test direction	test length	test form	Miscularity		
Milk & Meat	MEDICIS JB **	R	HARPON JB	RALBAN	144	0	69	39	33	34	-0.3	0.1	1018	0.1	-0.1	0.5	0.0	0.3	-0.2	-0.6	0.8	90	90	99	103	113	120	115	112	112	122	105	108	110	118	121	105	107	116	103	99	85	99	94	115	102	107	101	108	91	95	104	
	MAXIMO JB **	R	HADES	FLASH JB	143	0	70	21	14	28	0.9	2.1	322	-0.1	-0.1	-0.1	0.1	0.0	0.2	0.1	1.0	88	88	114	117	131	127	118	116	116	131	108	111	118	119	126	110	98	107	125	102	95	113	123	140	110	109	119	124	116	105	106	
	LICRA JB	R	IBOV JB	TRIOMPHE	141	0	69	38	32	30	0.8	0.3	680	-0.7	-0.3	-1.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	87	88	100	94	120	117	108	113	113	113	98	108	95	108	100	105	102	95	118	117	106	118	104	129	104	111	103	118	99	110	109
	MERCATO JB	R	HARPON JB	ORAN JB	137	0	70	41	36	39	-1.1	-1.2	1143	-0.4	-0.1	-0.8	-0.5	-0.2	-0.1	-0.9	0.2	87	88	105	107	111	113	119	101	112	114	112	112	108	103	98	110	91	109	102	104	108	119	96	100	88	111	102	94	95	103	100	
	HEPTOL JB	R	BOISSIA JB	REDON	136	50	87	41	35	35	-0.2	-1.3	1021	-0.3	-0.4	-0.2	-0.2	-0.1	-1.1	0.6	0.2	92	93	93	99	107	117	128	95	123	121	105	133	90	96	86	117	89	95	92	103	81	107	85	83	102	96	112	96	97	117	97	
	LACUZON JB	C	ESPRIT JB	CHIF	134	0	70	21	16	28	-0.2	1.3	492	1.1	1.3	0.5	-0.2	-0.2	0.7	-0.8	0.4	90	88	103	105	115	106	101	107	106	102	100	109	102	94	102	104	92	97	117	125	106	92	109	119	107	103	123	109	102	105	111	
	JINTAO JB	R	CARDIFF JB	UGOSTAR	133	0	72	30	24	29	0.5	1.1	551	-0.3	-0.3	-0.2	0.5	0.3	0.1	0.7	0.6	84	86	91	106	107	114	116	105	108	118	107	117	111	112	105	98	103	113	100	106	104	101	97	87	97	106	108	97	98	113	101	
	FUSHIA JB	R	TRIOMPHE	NATIF JB	132	51	89	33	25	31	0.7	1.9	520	0.2	0.4	0.0	0.7	1.0	0.6	-0.7	-0.2	89	90	92	92	95	97	92	103	88	103	92	85	100	107	108	103	108	90	94	92	117	95	83	84	104	100	102	100	93	97	102	
	IVIRIEU JB	R	UBERLU JB	UBERLU JB	132	0	71	15	13	14	0.1	-0.4	510	1.0	1.1	0.7	0.8	0.3	0.9	0.8	0.6	85	88	111	97	103	94	94	103	94	88	102	100	105	96	112	109	90	118	105	99	104	98	114	95	95	111	102	105	113	86	111	
	IBOV JB	R	CRASAT	TARN JB	130	0	72	25	21	23	-0.1	-0.6	591	0.4	0.3	0.4	-0.2	-0.4	0.6	-0.5	0.1	85	83	99	97	112	109	109	109	100	109	101	101	96	105	98	102	99	100	111	107	114	121	106	104	101	112	93	116	96	106	107	
	MEKES JB	R	IVIRIEU JB	URZANO JB	127	0	67	10	8	12	-0.3	0.0	452	0.8	1.1	0.1	0.6	0.1	0.4	1.0	0.3	84	90	111	93	112	100	106	95	104	101	104	114	99	106	107	101	96	96	117	98	110	101	119	123	98	112	106	120	125	89	107	
	GLOCK JB	C	R	ECU MS	TILLEUL JB	125	70	90	13	14	2	0.1	-2.0	418	0.5	0.6	0.2	0.5	0.9	0.3	-0.7	-0.4	89	91	102	102	110	106	98	115	92	105	107	110	93	89	85	111	100	103	104	96	92	94	105	91	114	119	98	108	117	87	116
	ISOMER JB	R	CRASAT	RALBAN	123	14	77	26	22	12	1.8	0.1	240	-0.6	-0.9	0.1	-0.7	-0.7	-0.9	0.3	0.0	87	84	106	108	104	98	102	104	87	99	95	88	81	92	92	102	99	102	108	104	106	111	104	117	86	97	115	109	100	101	106	
	FRIPON JB	C	TRIOMPHE	REDON	122	70	91	14	12	19	-0.9	-0.1	560	-0.1	-0.5	0.6	0.1	0.4	-0.1	-0.3	0.8	90	89	108	121	114	101	94	106	97	101	93	92	101	114	119	106	94	90	121	113	106	114	105	118	125	96	138	121	100	114	107	
	HONORIS JB	R	FLASH JB	RALBAN	121	60	87	23	23	7	0.2	-2.5	695	-1.2	-1.4	-0.7	-1.0	-0.9	0.3	-1.1	0.1	92	87	114	94	118	107	94	114	94	108	105	100	96	109	106	118	106	110	114	111	103	116	94	127	120	107	110	101	105	92	110	
	EMINEM JB	R	SANTON JB	OJOLI JB	120	58	91	17	16	13	-0.4	-1.3	507	-0.5	0.0	-1.0	-0.2	-0.5	0.1	0.4	0.0	86	91	106	116	115	116	110	111	116	110	113	110	106	99	89	94	112	84	111	113	102	107	105	112	101	94	112	105	109	111	111	
	MIDAS JB	R	HORATIO	TILLEUL JB	119	0	70	13	13	3	-0.3	-1.5	388	-0.3	-0.5	0.2	-0.3	-0.2	-0.9	0.4	0.2	86	89	101	92	119	116	114	113	116	107	112	115	108	113	100	99	103	96	115	115	95	102	107	122	109	109	114	110	111	107	112	
	FLASH JB	R	URBANISTE	REDON	118	1525	95	21	19	9	0.8	-1.1	394	-0.9	-1.1	0.6	-1.2	-0.7	0.3	-2.4	0.3	91	86	107	106	117	118	108	107	112	125	103	107	104	105	113	105	110	109	111	106	100	103	99	111	124	109	108	106	105	89	107	
	EVEREST JB	R	RADIOSE	NIKOS	110	465	95	-1	2	0	-1.5	-2.3	412	0.8	0.7	0.9	-0.2	0.6	-0.9	-0.9	1.2	90	88	104	111	109	115	97	123	94	116	103	115	99	99	107	104	91	111	99	98	99	96	97	96	101	116	83	97	107	85	121	
	GAROU JB	C	VANTEY	PERNAN	109	87	92	7	8	2	-0.4	-1.7	393	0.3	0.2	0.4	0.2	-0.4	0.3	1.0	-0.9	91	89	100	125	104	100	99	100	97	102	99	96	106	101	95	96	111	96	107	113	83	106	108	99	105	103	114	117	108	93	107	
APPOLO JB	R	NUCLEUS	FAUCON	102	3768	95	11	11	2	0.4	-1.0	207	-1.0	-0.5	-1.6	0.2	0.0	0.0	0.7	-0.8	88	89	94	101	98	97	99	115	90	83	104	117	84	100	90	94	89	85	100	106	105	76	100	87	110	110	89	106	125	90	106		
Grazing	ITACHI JB	C	R	BRINK	REDON	141	23	81	30	22	33	0.8	2.0	457	0.3	0.5	0.0	1.0	0.8	1.7	-0.4	0.2	92	90	97	113	107	100	104	99	96	104	96	90	88	87	95	112	99	93	108	106	108	110	110	75	110	118	99	115	81	90	
	JAROK JB	R	CRASAT	RALBAN	135	0	72	35	30	26	0.7	-0.6	680	0.0	0.1	-0.1	-0.5	-0.5	-0.3	0.0	0.2	87	84	113	102	102	104	104	103	102	104	95	90	93	103	118	106	101	105	99	105	102	114	100	98	82	91	111	100	77	107	98	
	MERLU JB	C	R	FABLO	REDON	134	0	72	27	23	0.4	-0.7	564	0.3	0.7	-0.5	-0.5	-0.6	-0.1	-0.2	-0.1	92	89	115	96	113	96	109	90	95	104	95	92	91	94	95	113	81	105	120	125	111	113	117	122	103	105	120	99	100	85	100	
	LOGIK JB	R	HELLEAN JB	FLASH JB	133	0	70	28	23	24	1.0	1.0	498	-0.1	-0.1	0.0	-0.4	-0.1	0.2	-1.1	0.5	88	89	113	110	108	102	109	88	106	111	101	97	98	81	88	106	101	108	111	117	102	103	116	102	100	102	117	105	100	87	88	
	LOVELY JB	R	INCISIF JB	URBANISTE	131	0	69	23	21	17	-0.8	1.1	622	-0.2	-0.2	-0.2	0.4	0.6	0.3	-0.4	-0.1	88	88	112	106	114	103	107	101	107																							