

RANGES	NAME (Genomic)	JB Cross JB Robot	SIRE	GRAND SIRE	PRODUCTION										FUNCTIONALS										TYPE																											
					ISU	daughters	Rel %	INEL	Prot	Fat	Prot Cont	Fat Cont	MILK	Udder Health	Somatic Cells	Clinical Mastitis	Reproductio	CFER	HFER	Calv First AI	Prod life	Calving ease	Calving Ability	Milking speed	temperament	TYPE	Body capaci	Height Scarrum	chest width	chest depth	body depth	Rump	rump length	width at hips	width at thuris	rump angle	Feet & legs	rear legs set	foot angle	Udder	fore udder ana	rear udder hei	rear udder wid	udder depth	udder balance	udder cleft	Teats	rear place: Fro	teat direction	teat length	teat form	Muscularity
Healthy	JORDREN JB		ELASTAR	DIDEROT	167	0	71	45	33	49	1.8	3.2	580	0.9	1.0	0.5	1.4	1.2	1.1	0.5	0.6	88	86	106	102	109	105	98	102	104	109	102	99	114	94	104	109	112	105	108	128	103	116	92	108	104	100	114	100	103	113	91
	LINAO JB		HARPON JB	FUNKY JB	151	0	68	33	30	18	1.1	-1.7	756	0.3	0.7	-0.3	0.3	0.7	0.2	-0.9	0.7	87	90	106	110	118	116	110	113	109	116	102	101	100	107	108	104	100	112	116	95	104	104	111	119	122	110	111	115	99	99	98
	FRANGY JB		CROCKET	RALBAN	145	70	89	40	36	33	-0.2	-1.9	1172	0.7	1.1	-0.1	-0.1	-0.3	0.1	0.2	0.1	88	85	106	103	105	95	103	86	101	103	99	98	84	104	98	87	101	87	118	120	100	120	101	119	99	118	109	122	128	96	96
	LANZAC JB		IBANEZ JB	BOGORO JB	144	0	69	22	17	23	1.0	1.3	422	0.1	-0.2	0.6	0.8	0.9	0.7	-0.3	1.2	90	89	124	115	114	99	109	91	104	101	107	97	108	95	94	105	86	106	120	114	115	113	106	119	117	110	118	114	110	98	97
	JARDIM JB		GALPAGE JB	OCTAVE JB	142	0	71	20	19	11	0.1	-0.8	427	0.0	0.3	-0.3	1.4	1.3	0.6	0.6	0.4	89	90	114	101	117	116	125	103	122	111	109	125	104	104	89	102	99	105	114	105	94	121	107	110	110	105	116	111	81	88	
	JISCO JB		GRESIL JB	TILLEUL JB	141	0	71	23	21	8	1.1	-1.9	506	0.9	1.3	0.2	0.4	0.8	-0.4	-0.2	0.9	93	90	106	104	108	102	116	98	105	96	122	91	89	84	111	102	103	110	120	109	106	113	105	85	111	107	101	113	92	84	
	JOMBRIK JB		HOMBRIK JB	FUNKY JB	140	0	69	27	24	21	-0.4	-0.8	699	-0.1	0.1	0.0	0.2	0.2	0.4	-0.4	0.5	89	90	121	115	118	105	109	101	118	119	108	111	117	100	97	103	92	108	117	116	107	114	105	117	103	112	117	112	104	98	92
	JAMICAL JB		HUARD JB	VIGOR JB	139	0	68	27	24	22	-0.3	-1.3	724	0.4	0.3	0.4	0.3	0.8	0.0	-0.7	0.7	88	88	102	90	114	96	104	91	104	96	105	103	93	106	94	111	98	103	121	116	113	101	112	111	119	111	109	130	103	78	94
	JINOX JB		FABLO	FOURNIL JB	138	0	71	29	26	19	-0.2	-1.2	811	0.4	0.9	-0.5	0.6	0.8	0.9	-0.9	-0.1	90	84	109	102	106	98	105	87	104	104	95	98	84	85	92	106	102	106	112	111	121	107	108	105	99	102	112	108	108	99	92
	ESPRIT JB		TILLEUL JB	NATIF JB	138	60	90	26	22	28	-1.0	-0.6	772	0.1	0.2	-0.1	0.1	0.3	0.3	-0.7	0.2	89	90	113	104	121	114	112	112	109	110	109	114	107	90	92	113	91	98	117	116	92	94	113	113	114	108	124	120	111	101	101
	JOLYMPE JB		EXTRAFIN	URBANISTE	138	0	70	16	20	28	-0.6	1.5	496	1.0	1.2	0.5	1.2	1.3	0.9	-0.2	0.9	90	90	100	113	118	110	105	101	112	112	103	100	113	98	110	105	98	91	119	119	107	111	109	110	117	112	115	120	117	84	99
	JOSTIK JB		FABLO	RALBAN	137	0	71	30	28	24	-1.4	-2.5	1112	-0.2	-0.1	-0.2	0.4	0.4	0.2	-0.1	0.6	90	88	112	95	114	106	97	93	114	113	102	91	113	107	133	109	100	106	116	117	96	119	107	139	98	105	110	97	107	94	92
	IMATUR JB		GARGOTO JB	OCTAVE JB	136	0	71	21	18	15	0.5	0.2	354	0.6	0.8	0.1	0.4	0.5	0.2	0.1	0.4	93	92	107	109	111	110	119	109	108	102	104	120	96	101	84	109	81	97	106	86	110	99	116	104	105	105	105	108	109	96	95
	VALFIN JB		NATIF JB	IMPOSTEUR	135	8929	95	20	14	20	1.5	2.3	27	1.7	2.0	0.9	0.0	1.2	0.4	-3.0	1.1	91	89	93	111	102	93	113	95	84	98	93	107	87	72	70	103	98	96	110	116	120	78	118	98	87	106	117	100	82	85	
	HEPTOL JB		BOISSIA JB	REDON	135	0	71	32	28	28	-0.6	-1.7	878	0.3	0.6	-0.2	0.1	0.1	-0.4	-3.0	0.3	92	92	97	104	108	114	125	95	118	117	103	129	90	92	90	108	90	94	100	105	88	110	94	98	103	99	112	99	102	114	94
	JOCKER JB		HIBOSA JB	REDON	134	0	69	22	17	29	-0.6	0.0	666	0.5	0.7	0.2	-0.2	-0.1	0.0	-0.3	0.4	88	88	120	110	116	118	113	108	117	117	107	103	119	117	114	101	93	104	112	114	105	105	106	99	97	115	117	113	112	93	92
	HIGORA JB		DOLLEY	REDON	133	0	70	18	16	19	-0.6	-0.7	533	1.3	1.7	0.3	-0.1	-0.4	0.2	0.5	0.9	92	90	105	106	111	106	109	99	113	104	99	98	86	93	97	104	104	106	114	106	120	119	101	123	106	98	113	101	92	114	87
	GRESIL JB		VALFIN JB	RALBAN	130	58	87	18	17	6	0.9	-1.2	373	0.1	0.3	-0.2	0.4	0.9	-0.1	-0.7	1.3	91	88	94	120	111	109	122	99	104	114	98	116	87	89	74	102	100	88	112	122	104	97	115	121	86	103	114	97	101	111	93
	FRACAS JB		URBANISTE	MICMAC	128	137	94	15	11	22	-0.4	0.5	400	0.0	-0.3	0.5	1.1	1.2	1.2	-0.6	0.5	91	90	109	114	110	99	108	89	102	105	109	111	108	99	90	115	95	99	111	114	102	103	98	113	112	108	109	106	109	66	93
	GHANA JB		VALFIN JB	REDON	125	1154	95	13	12	2	0.6	-1.0	238	0.2	0.1	0.3	0.7	1.3	0.9	-1.5	0.3	91	89	91	98	113	99	119	91	99	101	108	105	100	106	85	106	86	105	119	131	115	92	126	105	80	109	144	101	114	95	93
	ELEGANT JB		TARN JB	PERNAN	124	234	95	17	16	7	0.2	-1.0	411	0.2	0.3	-0.2	0.9	0.9	0.2	0.3	-0.6	90	92	108	108	100	108	119	102	106	106	104	119	104	98	96	87	112	97	99	91	93	79	102	100	99	112	90	114	119	99	95
	GALPAGE JB		VIGOR JB	REDON	121	62	88	7	6	9	-0.9	-0.5	323	0.4	0.4	0.4	0.6	0.7	0.2	0.0	0.6	88	89	106	93	114	98	118	85	110	99	107	106	99	97	93	103	107	93	103	122	119	119	108	123	118	108	101	110	112	87	82
	ABSOLU JB		NIKOS	GARDIAN	117	321	95	-7	-2	-11	-1.2	-2.4	189	1.8	2.1	0.9	0.2	0.6	0.7	-1.3	0.7	92	87	107	117	115	101	103	108	96	97	108	102	116	114	106	116	93	94	114	111	88	103	115	119	99	112	101	122	111	92	117
FOURNIL JB		VALFIN JB	SKIPPY JB	114	419	95	8	10	-4	0.3	-1.4	180	0.2	0.5	-0.2	0.0	0.6	0.6	-1.9	0.3	89	84	100	111	105	100	106	87	103	111	96	101	89	82	86	98	112	97	114	121	130	86	109	102	93	110	117	105	109	91	74	
BASMATI JB		NIKOS	MASOLINO	108	129	94	-2	0	-1	-1.3	-1.4	256	1.0	1.0	0.7	0.0	0.7	0.8	-2.2	0.2	86	86	115	104	103	93	100	86	95	102	88	87	87	94	102	111	101	104	110	121	110	102	98	103	106	114	113	113	126	82	96	
Protein	HARPON JB		FLIPEX JB	TILLEUL JB	161	0	70	53	41	53	1.1	2.2	955	0.4	0.5	0.2	0.0	0.																																		

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Milk & Meat	JALGARY JB	CALGARY	REDON	143	0	71	33	28	21	1.7	0.3	521	0.2	-0.1	0.6	-0.5	-0.6	-0.3	0.2	0.1	82	86	100	108	120	119	115	105	119	120	113	122	117	113	106	102	109	98	113	103	99	100	111	121	97	102	122	116	109	103	106
	JINTAO JB	CARDIFF JB	UGOSTAR	139	0	72	34	28	32	0.4	0.4	698	-0.3	-0.2	-0.5	0.7	0.5	0.3	0.5	0.4	85	87	93	105	110	114	117	105	109	116	108	121	112	114	107	104	104	110	102	104	104	103	99	93	101	105	107	98	96	110	101
	JOZUAL JB	HEXAM JB	TRIOMPHE	138	0	67	19	17	9	0.3	-1.1	604	0.8	1.0	0.3	0.2	0.6	0.2	-0.9	0.9	89	89	104	117	119	122	119	115	119	117	105	112	117	111	108	105	99	86	110	112	102	108	112	114	93	98	118	106	90	113	103
	IVIRIEU JB	FAUSTO JB	UBERLU JB	135	0	71	20	16	18	0.2	-0.6	594	0.9	0.9	0.6	0.7	0.4	0.4	0.8	0.6	85	88	110	95	105	93	96	103	93	87	102	101	107	96	110	111	92	119	107	99	105	98	110	97	101	114	102	108	113	85	110
	IBOV JB	CRASAT	TARN JB	135	0	72	29	24	27	0.0	-0.2	698	0.5	0.4	0.4	-0.2	-0.3	0.6	-0.6	0.1	85	83	101	97	113	110	110	108	103	110	101	102	96	104	97	102	99	101	113	108	113	120	108	106	105	114	92	116	99	101	107
	ISOMER JB	CRASAT	RALBAN	132	0	70	31	26	19	1.7	0.5	365	-0.2	-0.5	0.3	-0.5	-0.6	-0.4	0.3	0.2	87	84	107	109	104	97	102	104	88	98	93	88	82	93	91	101	99	101	109	106	107	112	106	115	86	97	117	111	104	100	106
	LODS JB	IROUD JB	ELEGANT JB	131	0	68	24	21	17	0.6	-0.4	367	-0.1	-0.2	0.0	0.2	0.2	0.5	-0.2	-0.1	89	88	105	90	110	108	106	103	107	110	102	107	104	103	109	107	107	104	107	109	95	98	100	115	99	106	97	114	120	101	102
	FLASH JB	URBANISTE	REDON	128	1292	95	25	22	13	0.9	-0.9	455	-0.8	-1.1	-0.2	-0.7	-0.2	0.5	-2.1	-0.3	91	86	108	107	120	119	109	107	113	126	104	107	103	105	114	108	110	110	114	108	102	104	101	114	127	110	109	108	105	88	106
	FRIPON JB	TRIOMPHE	REDON	127	67	90	18	15	22	-1.0	-0.1	625	0.0	-0.3	0.4	0.4	0.5	0.0	0.0	0.4	91	90	107	118	115	99	94	105	95	99	91	93	101	114	120	111	93	93	123	114	108	112	107	121	125	98	138	123	101	111	107
	GLOCK JB	ECU MS	TILLEUL JB	124	48	86	12	13	0	0.3	-1.4	330	0.4	0.5	0.2	0.4	0.8	0.2	-0.8	-0.3	89	91	101	102	112	108	98	113	95	110	104	112	95	91	86	113	99	106	106	97	94	97	106	93	116	119	101	108	118	88	112
	EMINEM JB	SANTON JB	OJLI JB	123	58	90	16	15	12	-0.3	-1.3	511	-0.6	-0.1	-1.2	0.2	-0.1	0.3	0.4	0.2	87	90	108	116	117	116	110	111	117	110	113	111	106	99	90	95	113	87	112	114	102	106	105	113	105	95	113	127	109	109	110
	GAROU JB	VANTEE	PERNAN	116	68	89	9	9	4	-0.2	-1.4	379	0.7	0.5	0.7	-0.1	-0.8	0.3	1.0	0.0	91	88	100	124	107	105	100	103	100	108	100	100	106	103	95	100	110	97	107	111	80	106	107	100	106	102	114	118	109	94	108
	EVEREST JB	RADIOSE	NIKOS	115	418	95	2	4	3	-1.4	-2.2	449	0.9	0.7	0.9	0.0	0.9	-0.7	-1.2	1.1	90	89	106	112	111	115	97	123	95	117	104	115	99	99	107	108	92	112	100	100	100	96	97	99	102	118	84	98	107	83	120
	UBERLU JB	MICMAC	EZOZO	105	1611	95	0	1	6	-1.4	-1.4	381	0.3	0.0	0.7	0.2	0.4	0.4	-0.6	0.6	84	88	99	98	106	99	106	102	96	96	106	109	99	114	108	108	90	122	104	91	95	98	102	111	114	91	107	115	90	116	115
	APPOLO JB	NUCLEUS	FAUCON	104	3118	95	13	12	4	0.5	-0.8	229	-1.1	-0.6	-1.6	0.3	0.0	0.1	0.7	-0.7	88	89	93	101	99	97	100	115	91	83	104	117	84	100	90	94	90	87	101	107	106	77	101	88	111	111	90	107	125	88	104
Grazing	ITACHI JB	BRINK	REDON	145	0	72	35	26	36	1.3	1.9	526	0.0	0.2	-0.2	0.8	0.9	1.0	-0.5	0.4	92	90	97	111	110	104	104	98	100	111	98	95	92	94	96	109	95	94	112	112	107	111	105	110	84	114	121	104	115	81	94
	ITEMPLE JB	BRINK	VALFIN JB	142	0	72	30	22	34	1.2	2.5	316	0.2	-0.1	0.5	0.3	0.9	0.7	-1.5	0.4	94	91	97	119	117	108	103	101	108	111	98	96	90	93	90	106	99	97	120	108	115	117	123	113	86	114	123	118	113	92	99
	CRUMBLE JB	REDON	MASOLINO	140	271	95	24	17	24	1.3	2.1	170	0.9	0.7	1.1	0.0	0.2	-0.3	-0.3	0.7	92	90	117	91	109	89	98	98	89	86	91	86	91	95	110	119	96	104	119	117	96	102	118	113	100	117	121	116	116	82	100
	JAROK JB	CRASAT	RALBAN	139	0	72	37	31	29	0.5	-0.6	767	0.3	0.3	0.2	-0.4	-0.5	-0.3	0.1	0.3	88	85	111	100	104	105	104	102	104	106	93	87	89	103	117	108	100	106	101	103	102	114	101	104	85	92	110	104	76	107	96
	ITALIEN JB	GRANIT JB	PERNAN	131	0	71	29	25	30	-0.3	-1.3	756	-0.6	-0.6	-0.5	0.2	0.4	0.3	-0.5	0.7	89	90	104	104	111	107	93	102	109	110	100	95	116	98	113	105	108	96	112	131	99	123	87	117	103	109	113	100	117	98	89
	ILAY JB	GHANA JB	UGOSTAR	130	0	70	23	20	17	0.6	-0.1	506	0.5	0.5	0.4	-0.2	0.0	0.3	-1.0	0.2	89	86	109	110	106	96	110	92	98	98	95	91	93	98	106	103	99	105	114	110	109	102	117	99	106	105	121	114	119	103	96
	IBANEZ JB	BRINK	SOJA JB	129	0	72	18	14	14	1.1	0.4	238	-0.7	-1.0	-0.1	1.1	0.9	1.0	0.3	1.1	90	90	108	128	105	106	106	102	109	102	101	84	114	101	99	100	97	93	104	100	104	103	117	98	90	102	104	103	110	108	104
	FUVEAU JB	VALFIN JB	NENNI JB	129	160	95	22	19	23	-0.7	-1.2	719	1.2	1.6	0.3	0.2	1.4	0.6	-2.6	0.6	91	88	99	103	99	90	93	97	82	96	89	93	79	65	79	100	97	97	107	117	121	88	103	113	96	105	79	110	111	76	105
	JELINEK JB	HELLEAN JB	DANAQ JB	129	0	69	16	12	24	-0.8	0.9	557	0.5	0.8	-0.2	0.8	1.0	0.5	-0.3	0.6	92	91	105	101	111	100	97	93	103	107	96	95	96	99	97	103	97	104	118	112	106	97	111	130	107	105	108	119	102	91	97
	JETSKY JB	FABLO	RALBAN	128	0	71	28	22	36	-0.9	0.9	700	-0.2	0.1	-0.7	-0.3	0.2	0.1	-1.2	0.9	88	88	104	100	111	112	104	97	116	120	100	106	102	100	113	104	109	99	108	111	100	120	100	111	98	94	108	117	91	112	101
	FRIGO JB	DISNEY JB	OCTAVE JB	126	54	88	37	32	29	0.9	-0.6	732	-0.5	0.2	-1.4	0.2	0.3	1.2	-1.2	-0.6	90	91	96	119	90	85	97	87	91	86	96	88	88	98	101	98	107	98	97	114	102	97	82	87	112	99	101	107			