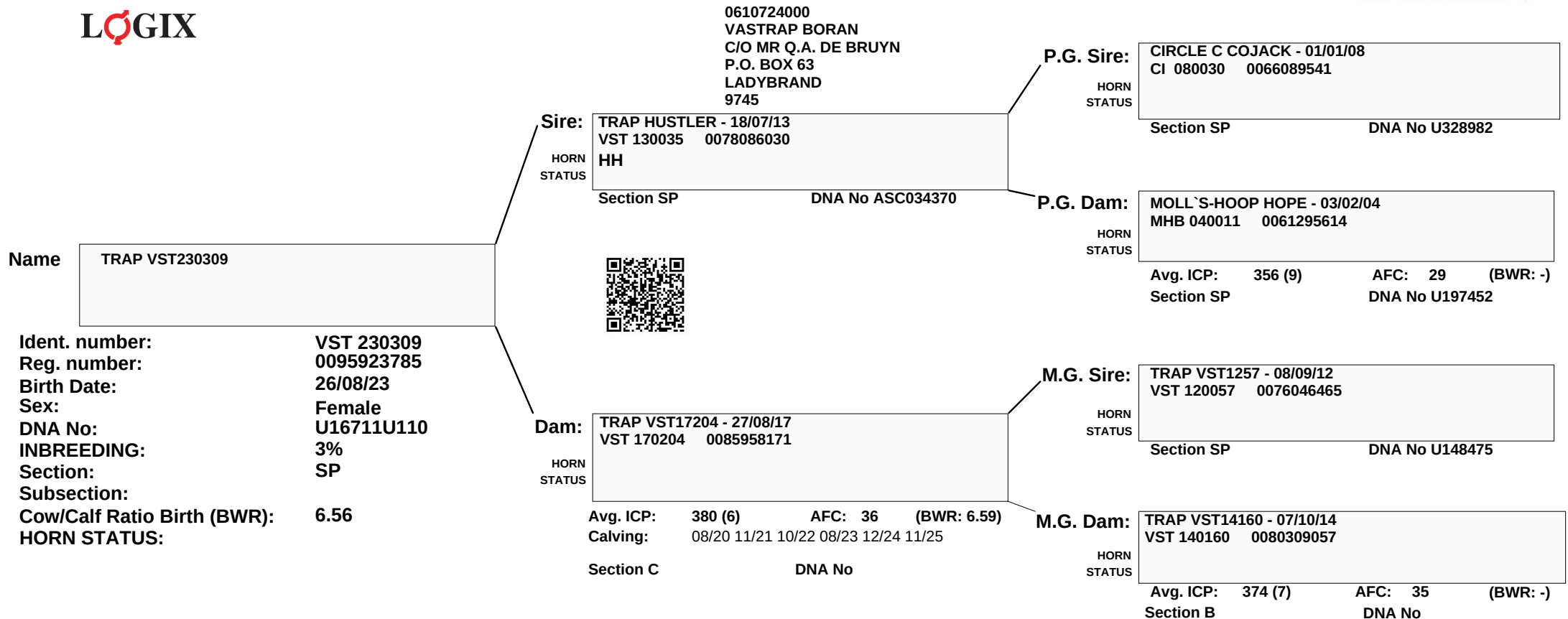


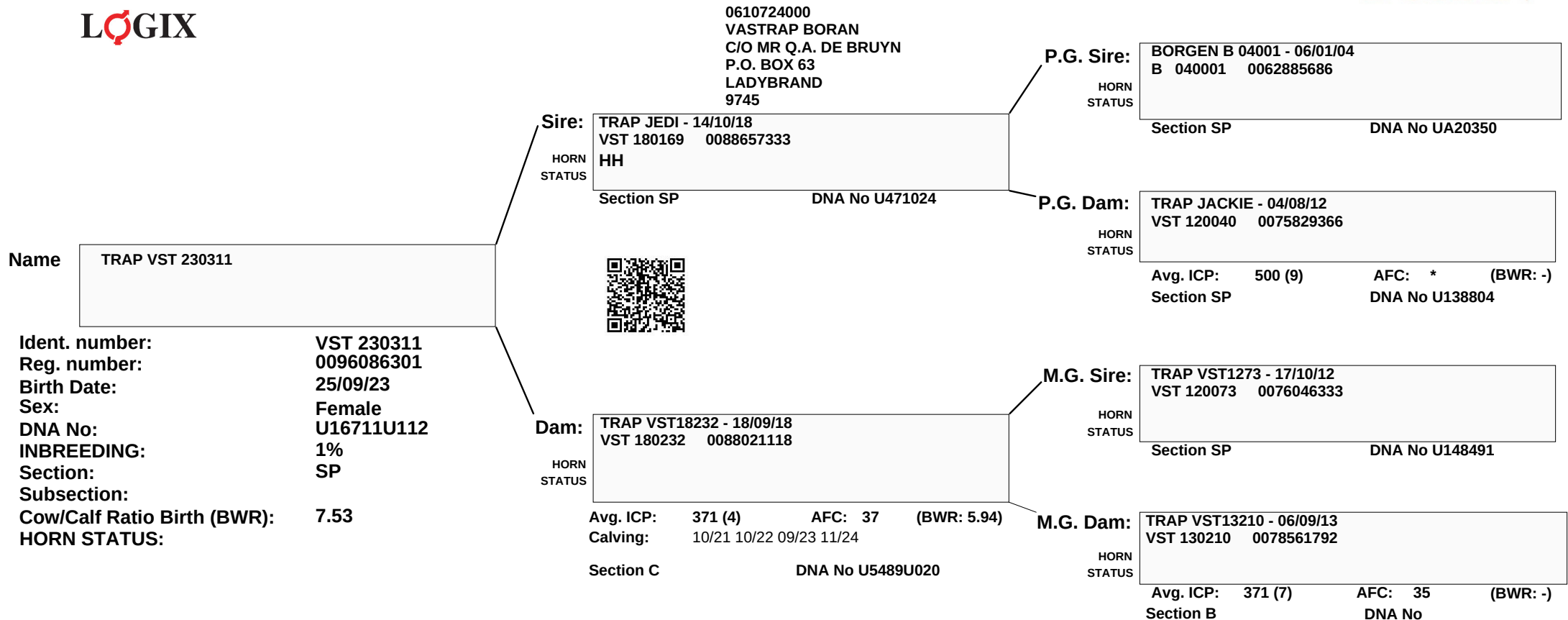
Three generation pedigree

compiled by the S.A. Stud Book and Animal Improvement Association

BORAN



08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	115 ⁷⁰		80 ⁵⁹	72 ⁶⁹	118 ⁵⁹							90 ⁴⁵			★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	115	99	80	72	84	85	88	91	93	88	72	86	95	83	76 ⁵⁶	93 ⁵⁰	76 ⁵⁴
EBV	-.63 ⁷³	-.18 ⁶³	-4.1 ⁵⁹	-8 ⁶⁹	-5.4 ⁶¹	-6.3 ⁵⁹	-20.2 ⁴⁹	-15.5 ⁴⁹	13.6 ¹⁸	-6.7 ⁴⁸	-14.5 ⁵¹	-4.8 ⁵²	2 ⁴⁵	2.9 ³²	In Vitro		
Measurements	30(6.6%)			115 (63)	163 (83)	240 (90)	-	-	-								

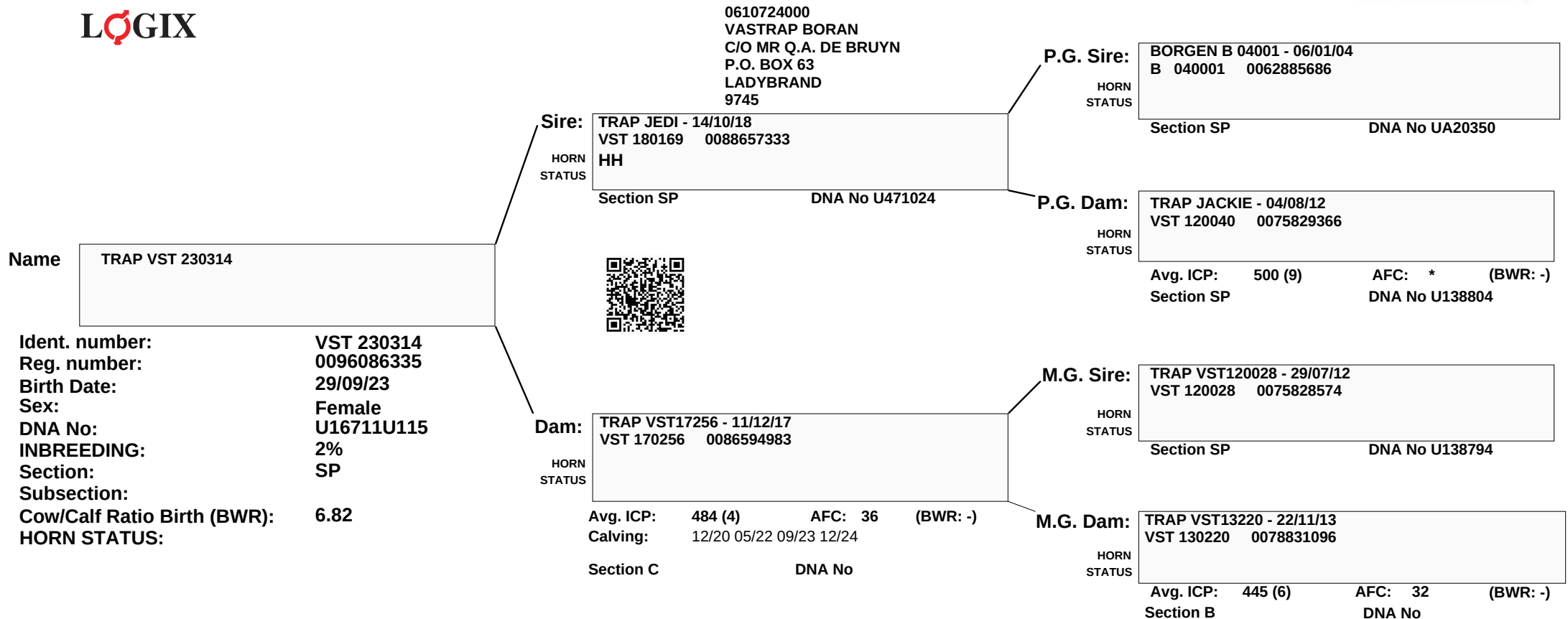


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	80 ⁶⁶		111 ⁵¹	105 ⁶⁸	101 ⁵⁰							87 ³⁹			★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	87	79	111	105	104	97	101	95	101	108	103	97	100	76	88 ⁵¹	100 ⁴⁵	90 ⁴⁹
EBV	1.15 ⁷²	0.42 ⁵³	3.2 ⁵¹	2.7 ⁶⁸	5.9 ⁵⁶	3.5 ⁵⁰	-2.1 ⁴⁴	-11.4 ⁴⁴	-2 ²²	5.7 ⁴³	3.1 ⁴⁷	0.3 ⁴⁸	-6 ³⁸	4.4 ²⁸	In Vitro		
Measurements	32(7.5%)			161 ⁽⁹⁶⁾	173 ⁽⁸⁸⁾	240 ⁽⁹⁰⁾	-	-	-								

Three generation pedigree

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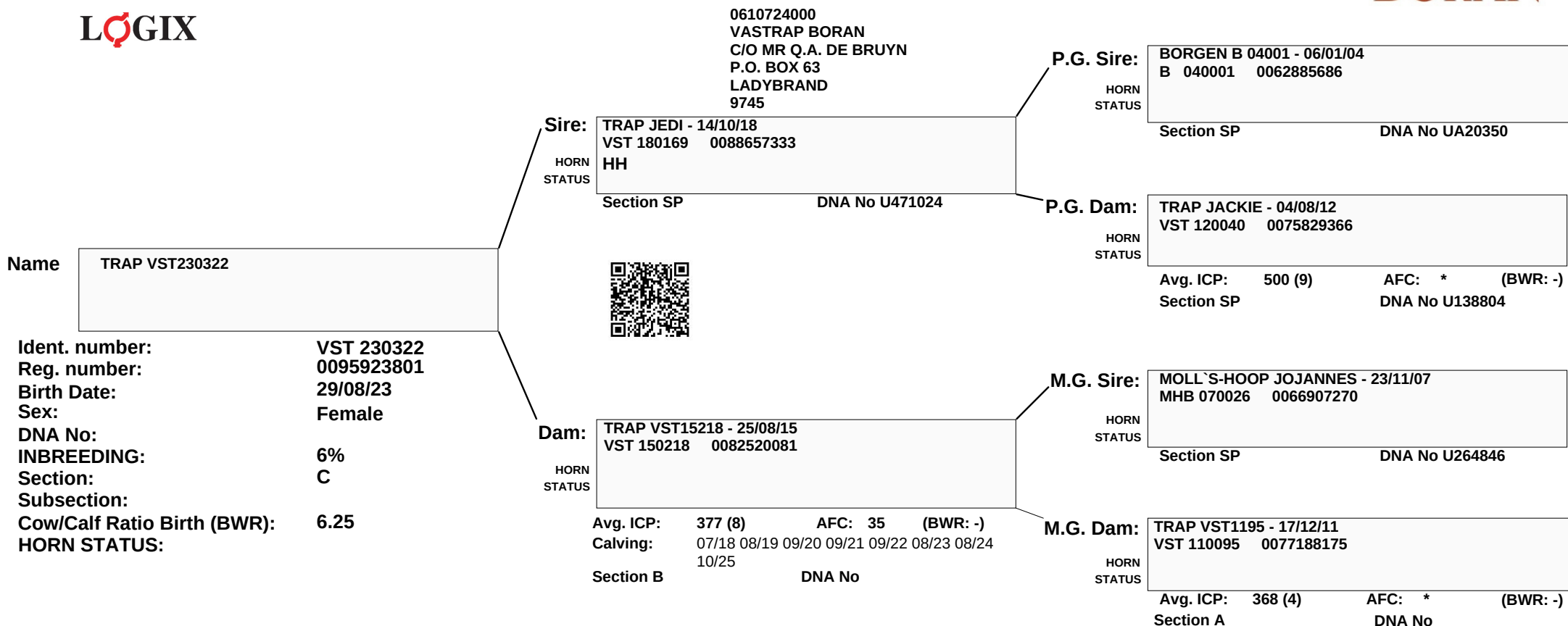


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	95 ⁶⁵		125 ⁵¹	109 ⁶⁸	109 ⁵¹							76 ⁴⁰					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	—
EBV Index	95	98	125	109	103	91	103	91	101	113	111	94	89	64	105 ⁵¹	105 ⁴⁶	106 ⁴⁹
EBV	0.68 ⁷¹	-.15 ⁵³	6.7 ⁵¹	4.1 ⁶⁸	5.4 ⁵⁸	-1.2 ⁵¹	1.1 ⁴⁵	-15.5 ⁴⁵	-1.5 ²²	8.7 ⁴³	7.9 ⁴⁷	-1.2 ⁴⁸	5.9 ³⁹	6.6 ²⁹	In Vitro		
Measurements	29(6.8%)			183 ⁽¹¹⁴⁾	201 ⁽¹⁰⁷⁾	258 ⁽⁹⁹⁾	-	-	-								

Three generation pedigree

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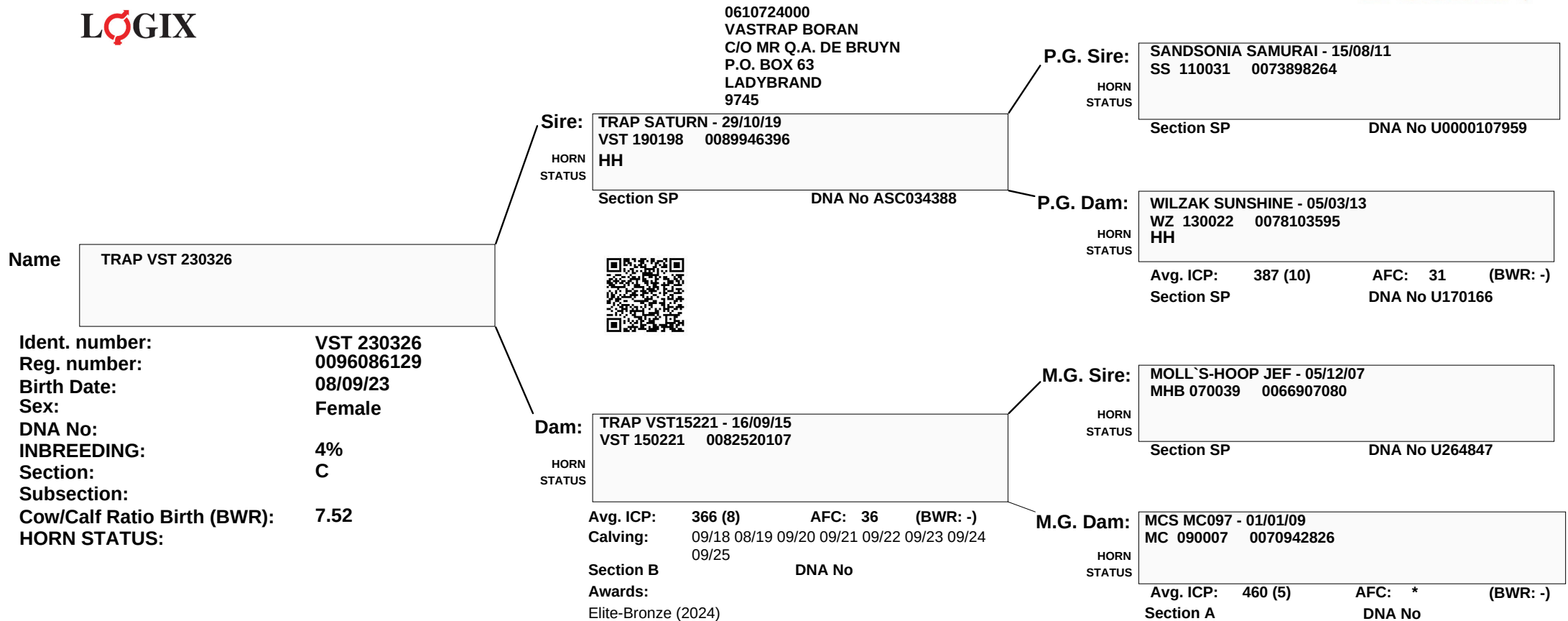


08/2026	CALVING EASE ★★		MILK ★★★★★	CALF GRWTH ★★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	70 ⁶⁷		137 ⁵⁴	125 ⁶⁸	86 ⁵¹							86 ³⁸			★★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	73	89	137	125	122	112	104	87	101	115	111	111	91	77	106 ⁵²	106 ⁴⁴	107 ⁵⁰
EBV	2.06 ⁷²	0.12 ⁵⁶	9.5 ⁵⁴	9.5 ⁶⁸	15.7 ⁵⁶	17.1 ⁵¹	3.3 ⁴³	-20.6 ⁴³	-1.2 ²²	10.1 ⁴²	8.1 ⁴⁵	7.5 ⁴⁶	4.5 ³⁶	4.1 ²⁷	In Vitro		
Measurements	34(6.3%)			188 ⁽¹¹⁴⁾	199 ⁽¹⁰³⁾	276 ⁽¹⁰⁴⁾	-	-	-								

Three generation pedigree

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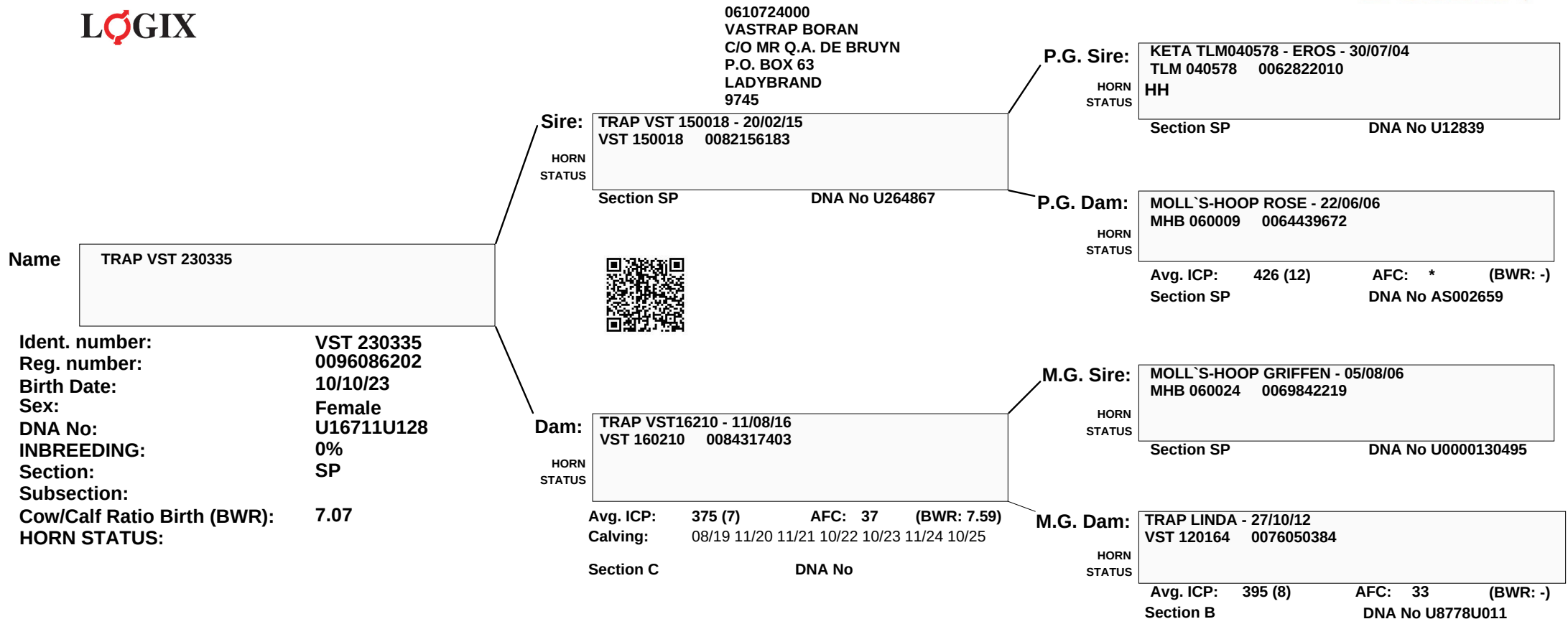


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★	GROWTH VALUE ★★★★	PRODUCTION VALUE
	83 ⁶⁵		108 ⁵³	104 ⁶⁹	95 ⁴⁹							106 ³⁶					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	82	99	108	104	108	103	109	104	125	114	110	110	108	102	98 ⁵¹	107 ⁴²	100 ⁴⁸
EBV	1.52 ⁷¹	-.17 ⁵⁴	2.5 ⁵³	2.4 ⁶⁹	8 ⁵⁶	9 ⁴⁹	9.8 ⁴²	0.2 ⁴²	49.4 ¹⁹	9.3 ⁴⁰	7.4 ⁴⁴	7.2 ⁴⁵	-5.8 ³³	-.4 ²⁴	In Vitro		
Measurements	34(7.5%)			151 ⁽⁸⁷⁾	191 ⁽⁹⁸⁾	261 ⁽⁹⁸⁾	-	-	-								

Three generation pedigree

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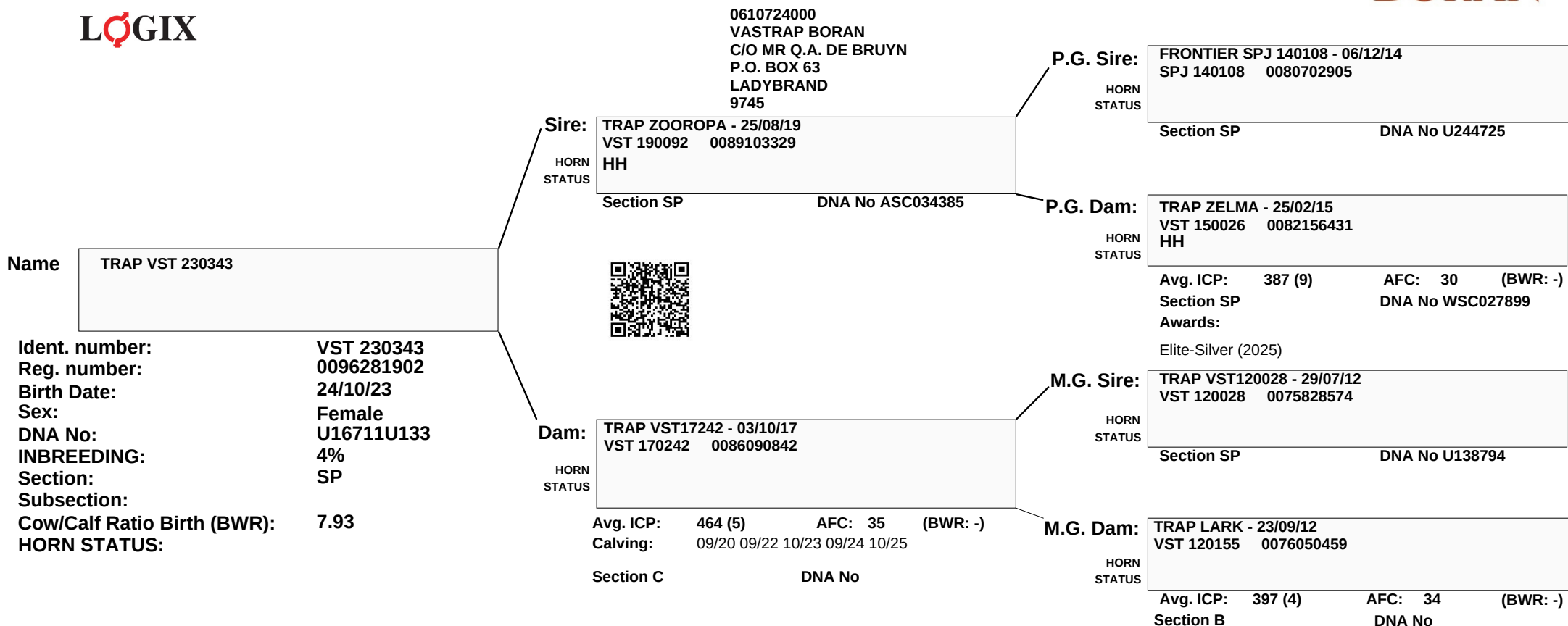


08/2026	CALVING EASE ★★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	123 ⁷⁰		93 ⁶⁰	88 ⁷¹	128 ⁵⁸							99 ⁴³			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	125	136	93	88	80	73	92	97	90	88	84	78	104	98	113 ⁵⁶	92 ⁵⁰	108 ⁵⁴
EBV	-1.3 ⁷³	-1.23 ⁶⁴	-1 ⁶⁰	-2.7 ⁷¹	-7.4 ⁶²	-17.3 ⁵⁸	-14.5 ⁴⁹	-8.9 ⁴⁹	19.9 ¹⁸	-6.7 ⁴⁸	-7.9 ⁵¹	-9 ⁵²	-3.3 ⁴³	0.2 ²⁸	In Vitro		
Measurements	28(7.1%)			171 ⁽¹⁰⁶⁾	179 ⁽⁹⁴⁾	250 ⁽⁹⁶⁾	-	-	-								

Three generation pedigree

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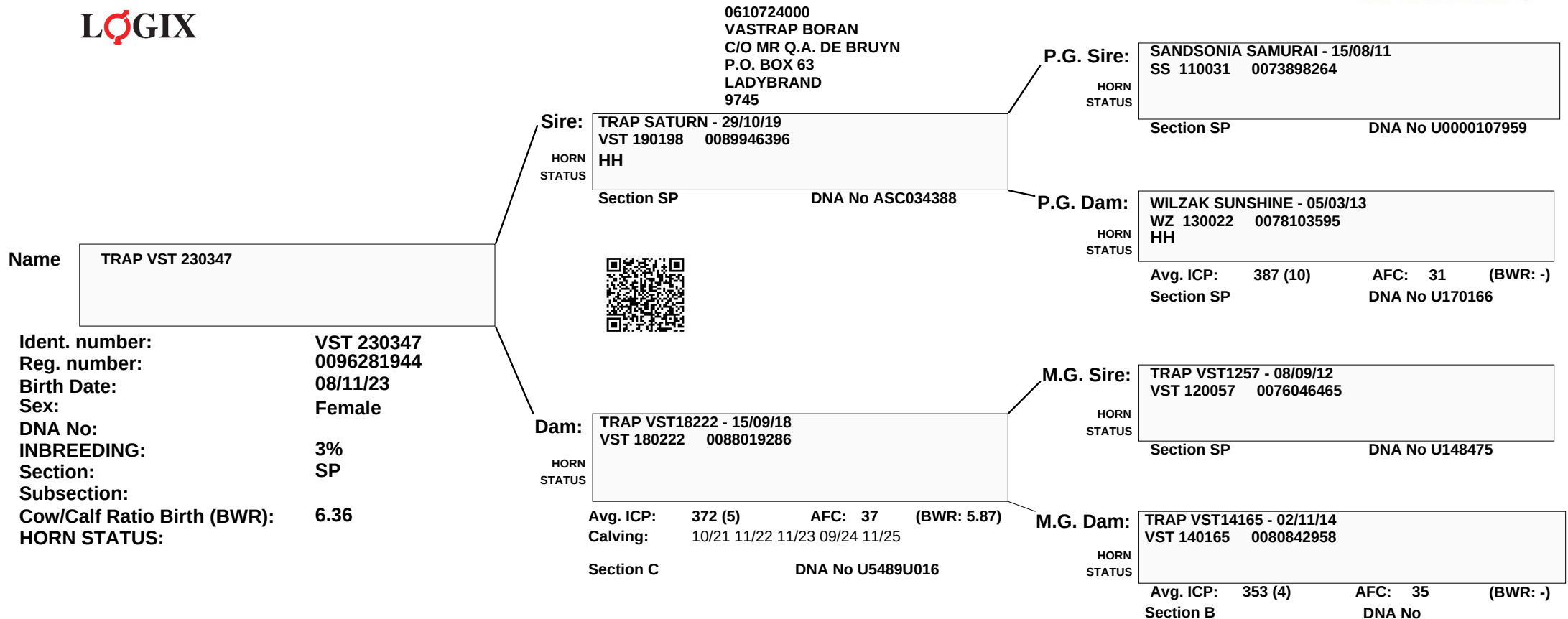


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	101 ⁶³		115 ⁴⁹	108 ⁶⁵	109 ⁴⁸							84 ³⁶			★★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	96	108	115	108	91	92	94	88	92	107	111	67	95	76	108 ⁴⁹	93 ⁴²	104 ⁴⁷
EBV	0.59 ⁶⁸	-.44 ⁵²	4.1 ⁴⁹	3.8 ⁶⁵	-1.5 ⁵³	-.7 ⁴⁸	-12.4 ⁴¹	-19.5 ⁴¹	16.5 ¹⁷	5 ³⁹	8.1 ⁴⁴	-14.4 ⁴⁵	2.2 ³⁵	4.3 ²⁶	In Vitro		
Measurements	33(7.9%)			177 ⁽¹¹⁰⁾	177 ⁽⁸⁹⁾	257 ⁽⁹⁷⁾	-	-	-								

Three generation pedigree

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08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	100 ⁶⁶		98 ⁵¹	103 ⁶⁹	95 ⁴⁸							95 ³⁷					
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★	—
	100	98	98	103	107	104	98	93	113	108	101	109	96	93	95 ⁵¹	91 ⁴⁵	92 ⁴⁹
	0.34 ⁷²	-.13 ⁵³	0.2 ⁵¹	2.2 ⁶⁹	7.4 ⁵⁶	10 ⁴⁸	-6 ⁴⁴	-14 ⁴⁴	25.1 ²⁰	5.8 ⁴³	2.4 ⁴⁷	6.7 ⁴⁸	1.7 ³⁵	1.2 ²⁶	In Vitro		
Measurements	29(6.4%)			164 ⁽¹⁰³⁾	195 ⁽¹⁰³⁾	286 ⁽¹¹¹⁾	-	-	-								



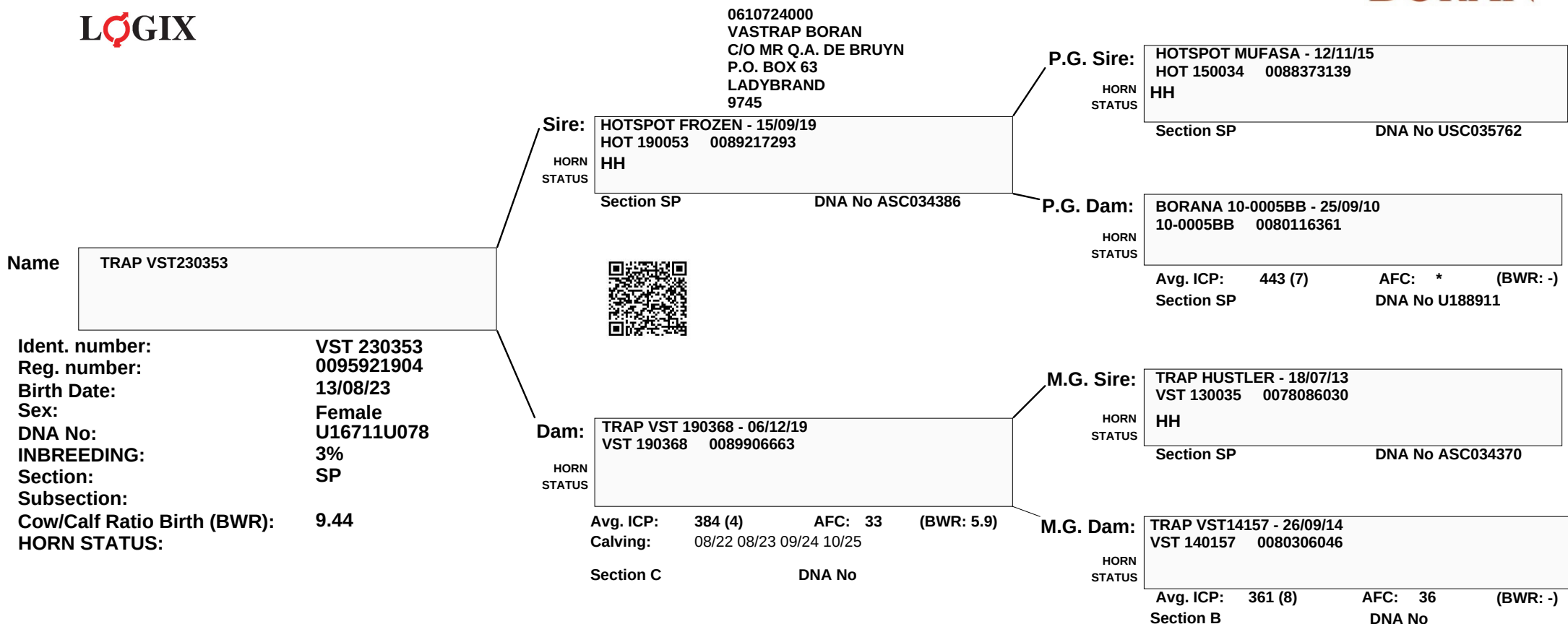
SA STAMBOEK
STUD BOOK

LOGIX

Three generation pedigree

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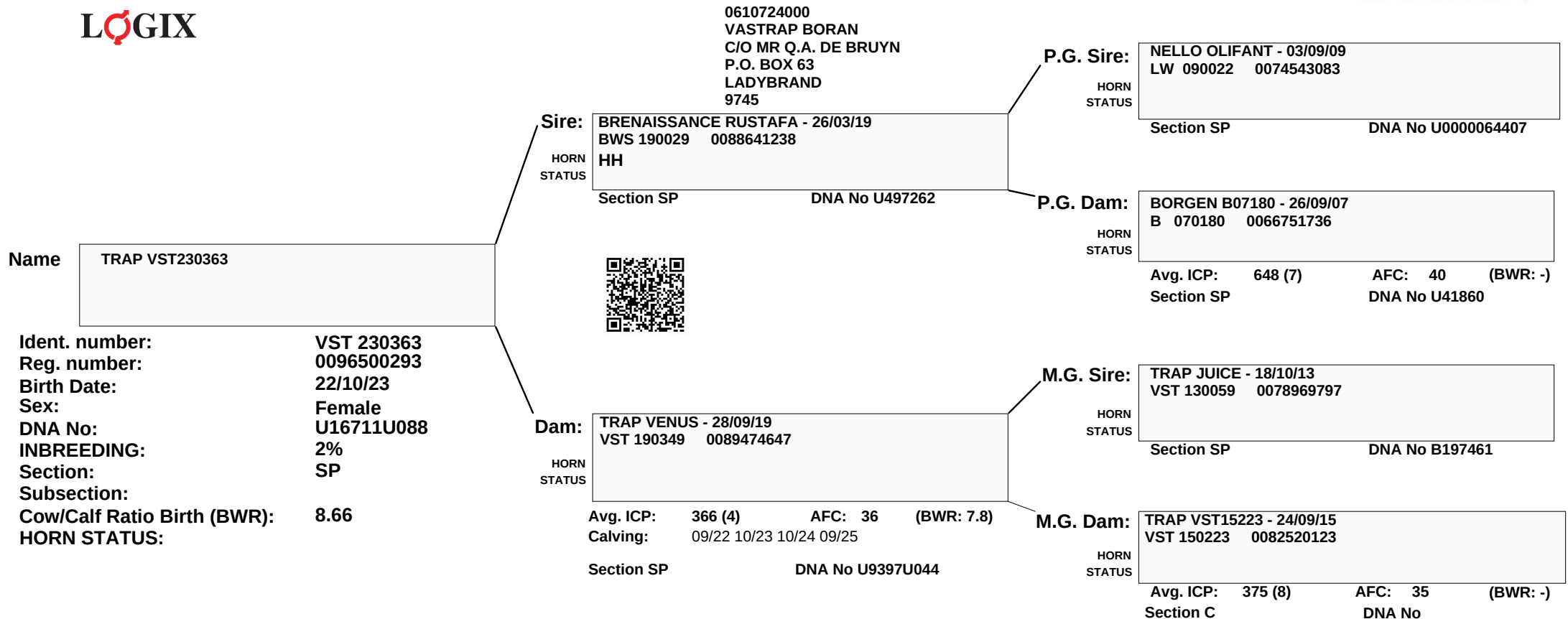


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	85 ⁶⁵		104 ⁴⁸	130 ⁶⁸	90 ⁴⁶		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	79	120	104	130	120	109	121	116	124	122	110	111	100	98	115 ⁴⁹	111 ⁴⁰	117 ⁴⁶
EBV	1.67 ⁷²	-.77 ⁵¹	1.5 ⁴⁸	11.1 ⁶⁸	14.7 ⁵⁵	14.3 ⁴⁶	28 ⁴⁰	16.4 ⁴⁰	48.2 ¹⁶	14 ³⁹	7.5 ⁴³	7.8 ⁴⁴	-7 ³³	0.1 ²³	In Vitro		
Measurements	34(9.4%)			217 ⁽¹⁰⁶⁾	203 ⁽¹⁰⁵⁾	273 ⁽¹⁰³⁾	-	-	-								

Three generation pedigree

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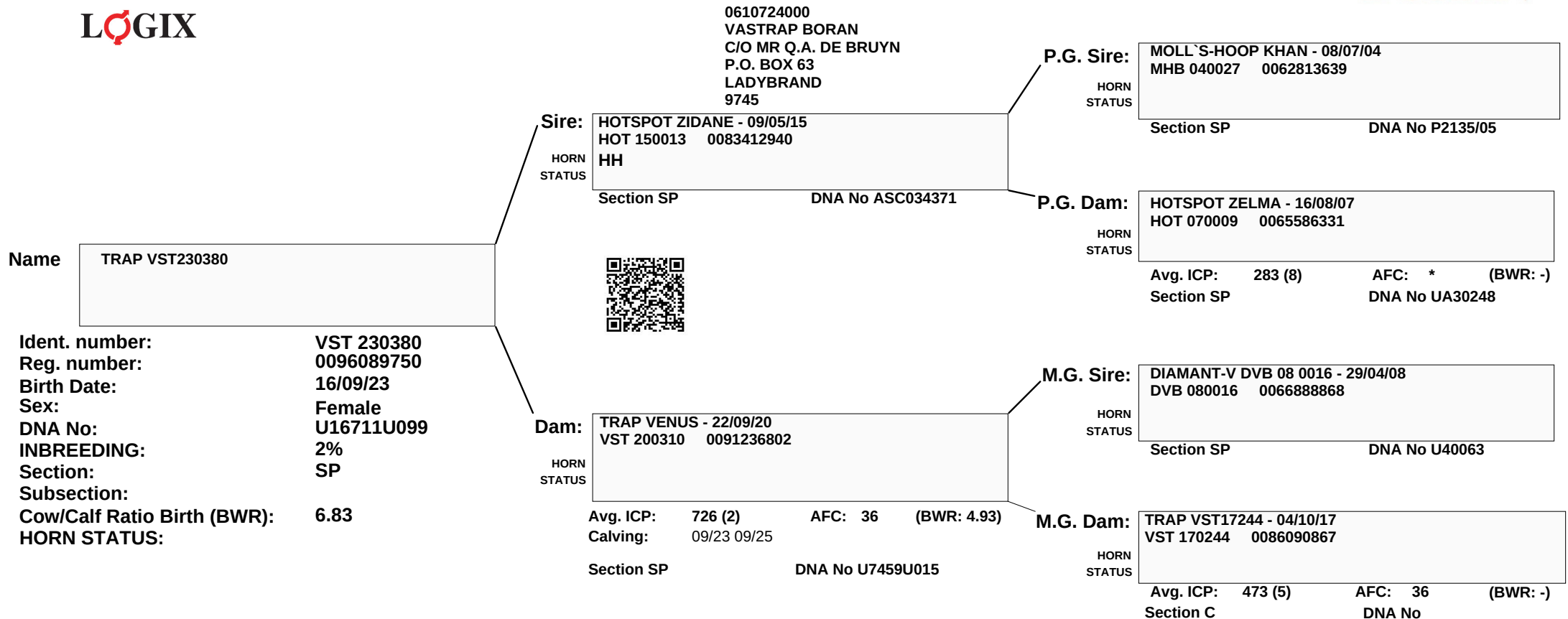


08/2026	CALVING EASE ★★		MILK ★★★	CALF GRWTH ★★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	70 ⁶⁵		93 ⁴⁷	125 ⁶⁹	92 ⁴⁴							98 ³⁶			★★★	★★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	68	90	93	125	123	107	111	108	112	102	104	99	90	99	97 ⁴⁹	111 ⁴²	101 ⁴⁷
EBV	2.39 ⁷²	0.08 ⁵⁰	-1.1 ⁴⁷	9.5 ⁶⁹	16.6 ⁵²	12.5 ⁴⁴	12.6 ⁴¹	6.2 ⁴¹	23.5 ¹²	2 ⁴⁰	4.2 ⁴⁴	1.5 ⁴⁵	5.6 ³⁶	0.1 ²⁴	In Vitro		
Measurements	35(8.7%)			214 ⁽¹⁰⁴⁾	170 ⁽⁸⁴⁾	260 ⁽⁹⁷⁾	-	-	-								

Three generation pedigree

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08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	118 68		93 55	92 68	123 58							91 43			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	117	102	93	92	89	79	92	92	93	97	95	88	98	85	106 54	88 50	100 53
EBV	-.76 72	-.26 59	-1 55	-1.4 68	-2.7 60	-11.9 58	-14.9 49	-14.5 49	14.5 26	-1.1 49	-1.4 51	-4.2 51	0.4 46	2.6 30	In Vitro		
Measurements	25(6.8%)			166 (102)	202 (110)	253 (98)	-	-	-								