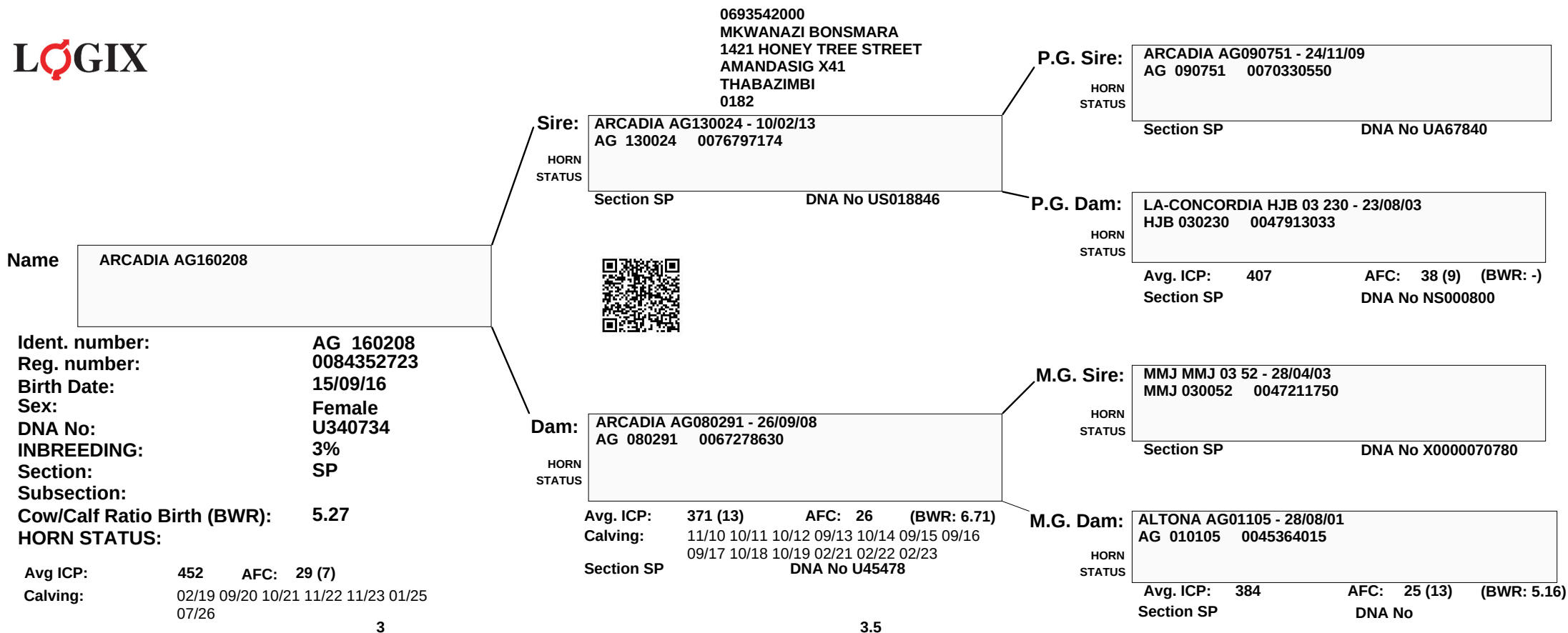


Three generation pedigree

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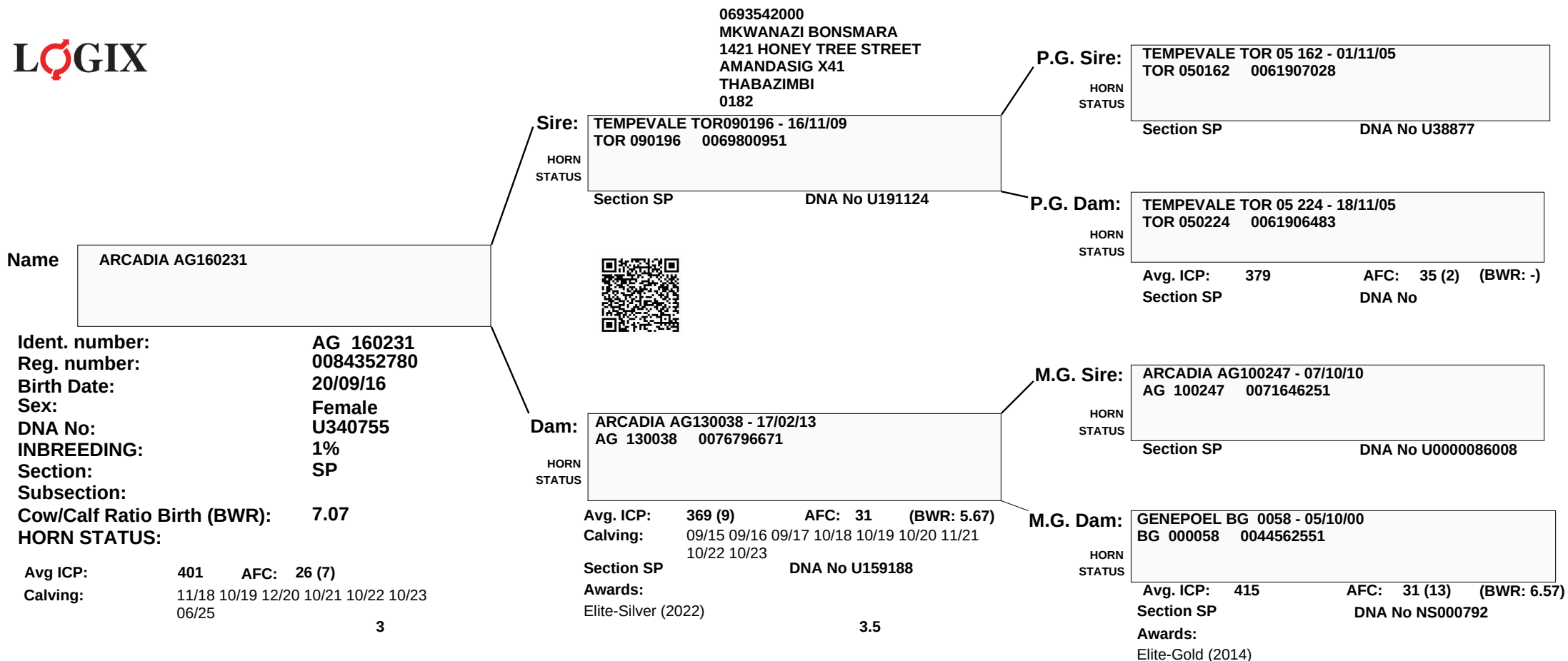


08/2026	CALVING EASE ★★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	127 ⁸⁰		87 ⁷⁷	88 ⁷⁷	124 ⁷⁵							115 ⁵⁵			★★★★	★★★	★★★★
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV	126	104	87	88	86	81	95	105	81	76	85	97	104	128	109 ⁶⁷	91 ⁴⁴	105 ⁶²
Measurements	-1.78 ⁸¹	-45 ⁷⁶	-1 ⁷⁷	8.2 ⁷⁷	12.7 ⁷⁶	-6.2 ⁷⁵	61.1 ⁵⁷	54.1 ⁵⁷	-5.8 ²⁹	-7.2 ⁵⁷	-15.3 ⁵⁹	11.3 ⁶⁰	11.3 ⁵⁸	-5.6 ³⁷	In Vitro		
	29(5.3%)			240 ⁽¹⁰¹⁾	317 ⁽¹⁰⁸⁾	358 ⁽¹⁰⁶⁾	-	-	-	-	-	-					

Three generation pedigree

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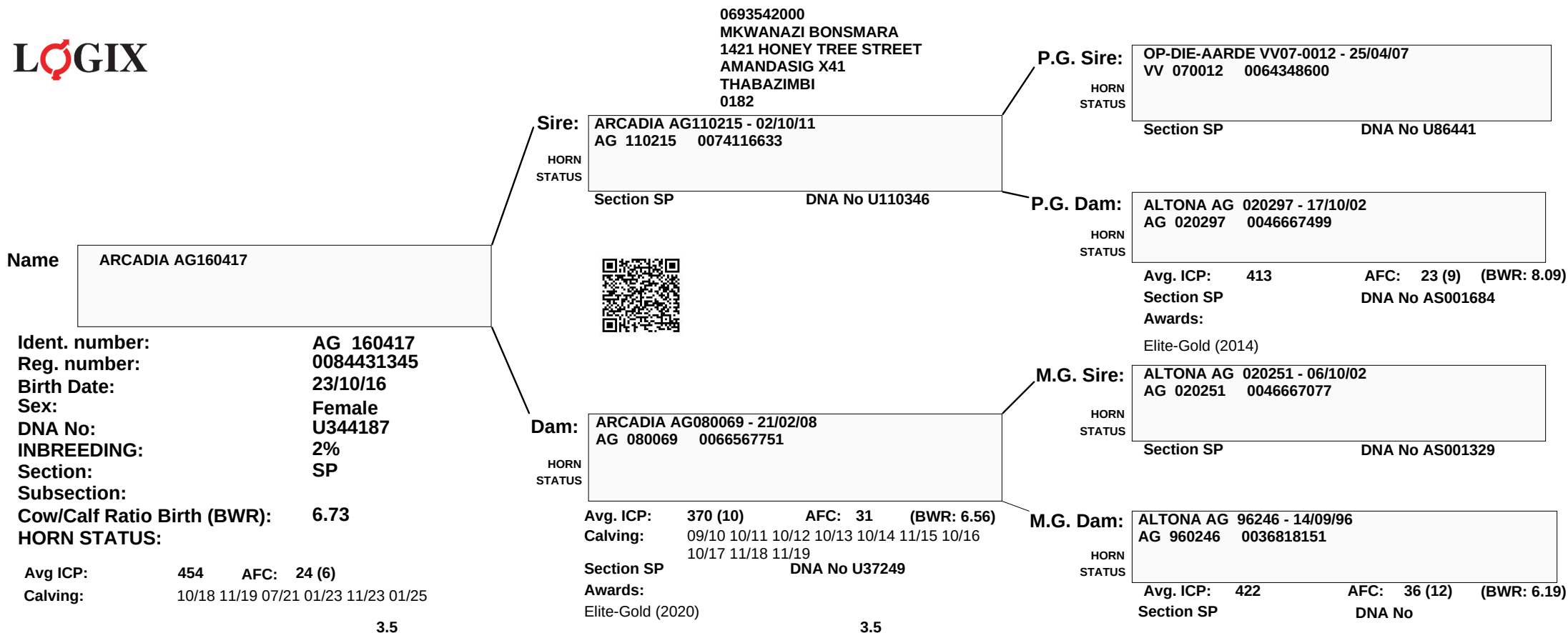


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	104 80		95 73	98 75	132 74							95 ⁵¹			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	104	95	98	93	73	97	102	113	87	93	133	84	104	105 ⁶⁵	94 ⁴⁶	102 ⁶¹
EBV	0.67 ⁸¹	-.45 ⁷⁶	2.3 ⁷³	13.9 ⁷⁵	18.3 ⁷⁶	-18.3 ⁷⁴	67.4 ⁵¹	47.3 ⁵¹	-57.4 ³⁷	1.7 ⁵¹	-9 ⁵⁶	32.4 ⁵⁷	0.2 ⁵⁴	-1.3 ³⁴	In Vitro		
Measurements	29(7.1%)			224 ⁽⁹⁹⁾	261 ⁽⁸⁷⁾	311 ⁽⁹⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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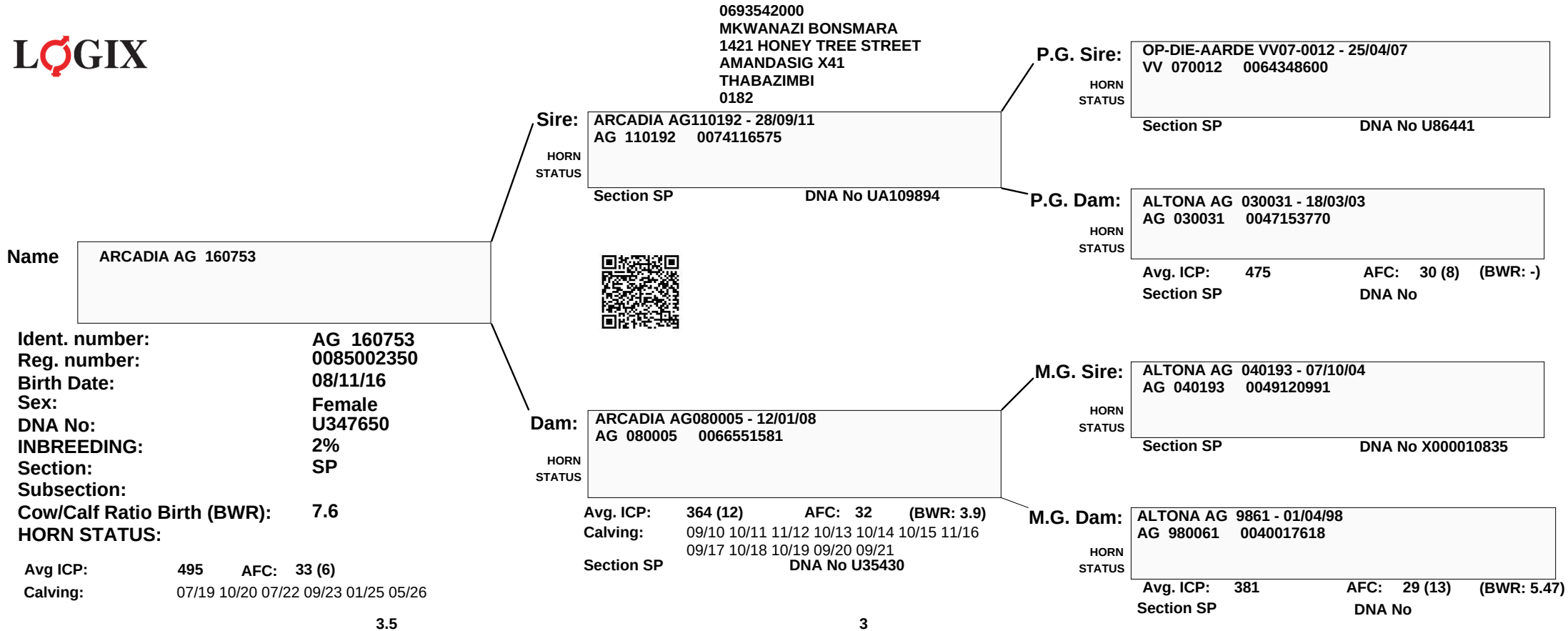


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁷⁹		96 ⁷¹	108 ⁷⁵	110 ⁷⁵							84 ⁵⁵			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	119	96	108	106	89	105	102	102	108	105	101	96	81	103 ⁶⁶	103 ⁴²	102 ⁶¹
EBV	1 ⁸⁰	-1.18 ⁷⁵	2.4 ⁷¹	19.1 ⁷⁵	30.5 ⁷⁴	6 ⁷⁵	99.7 ⁴⁸	48 ⁴⁸	-40.2 ³⁵	21.1 ⁴⁹	0.9 ⁵¹	13.7 ⁵²	-6.8 ⁵⁸	3 ⁴⁰	In Vitro		
Measurements	33(6.7%)			210 ⁽¹⁰⁹⁾	263 ⁽¹⁰⁸⁾	315 ⁽⁹⁹⁾	-	-	-	-	-	-					

Three generation pedigree

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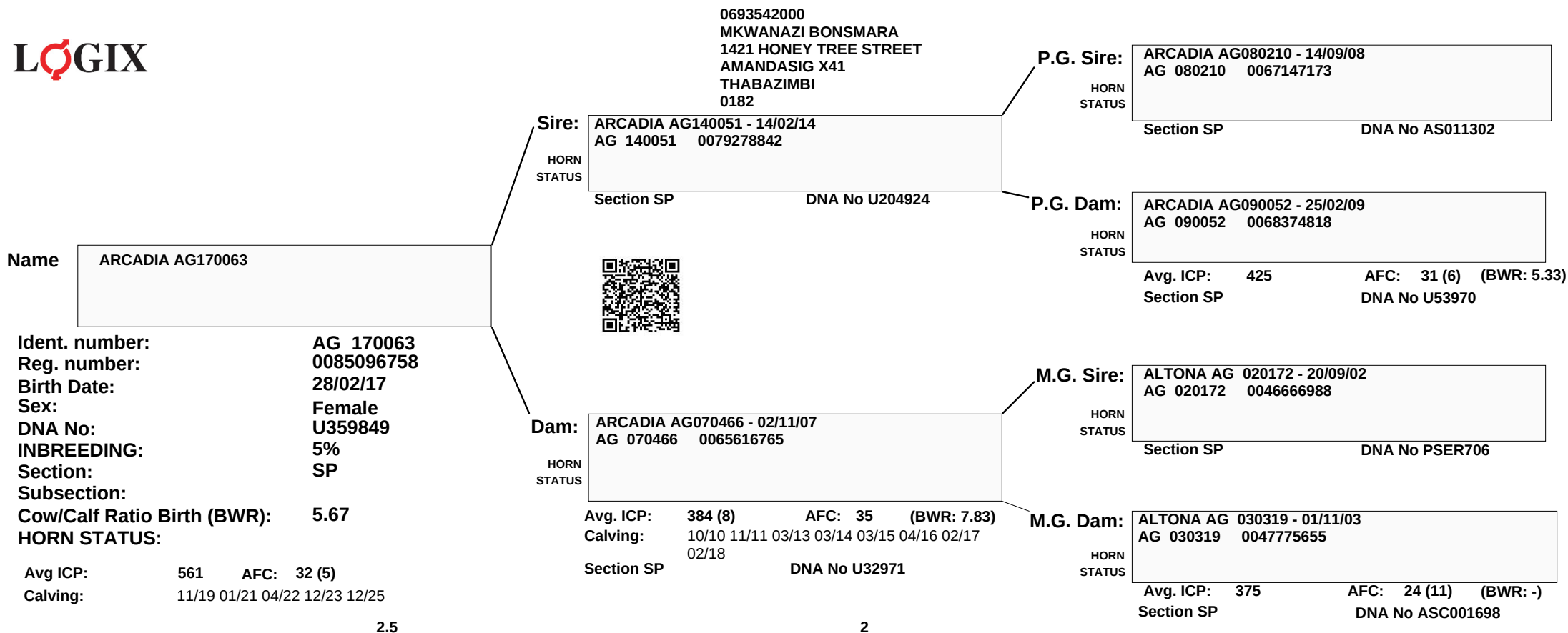


08/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	86 ₇₉		91 ₇₅	105 ₇₆	102 ₇₅							94 ₅₃					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	★★★
EBV Index	90	85	91	105	106	97	102	105	91	90	86	130	103	81	90 ₆₆	100 ₄₈	90 ₆₂
EBV	1.98 ₈₀	0.45 ₇₄	0.9 ₇₅	17.7 ₇₆	30.6 ₇₆	17.4 ₇₅	87.4 ₅₃	54.7 ₅₃	22.6 ₃₉	5 ₅₄	-14.4 ₅₉	30.5 ₆₀	-11 ₅₇	2.8 ₃₅	In Vitro		
Measurements	38(7.6%)			210 ₍₁₀₆₎	272 ₍₁₁₀₎	304 ₍₉₄₎	-	-	-	-	-	-					

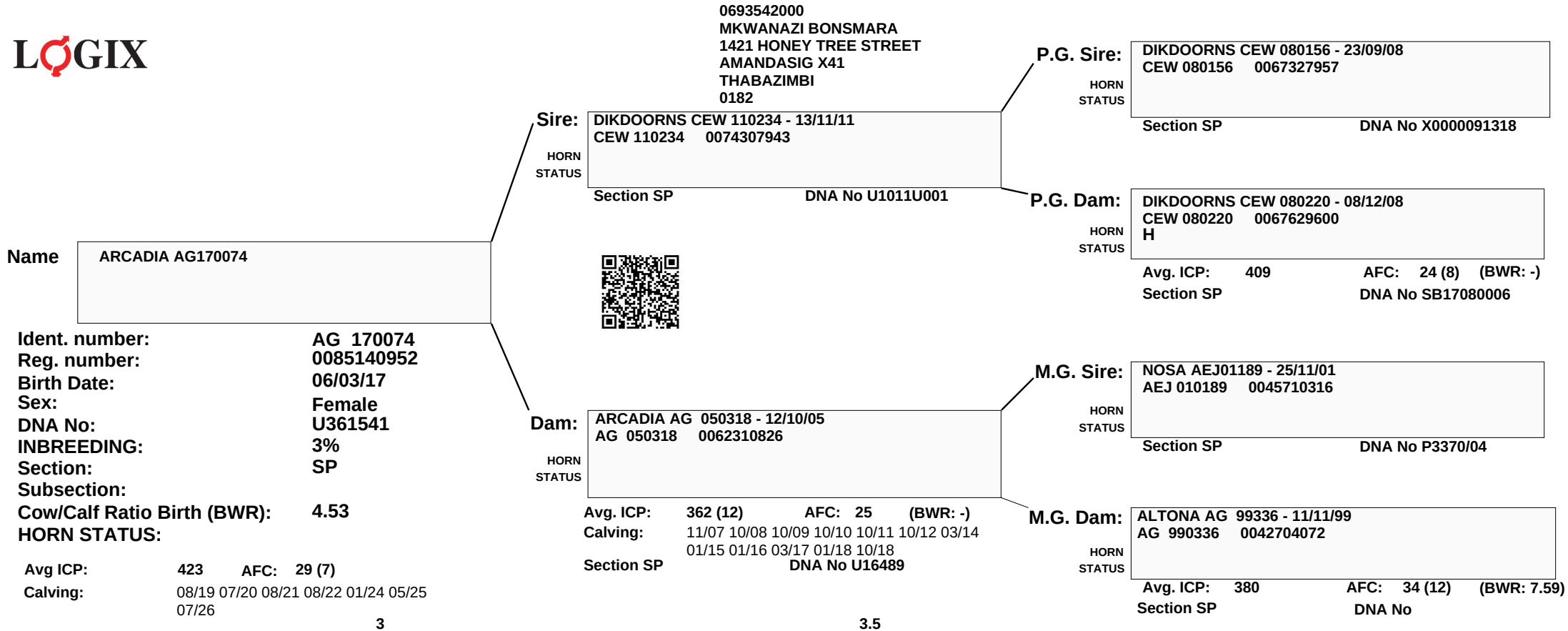
Three generation pedigree

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08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	109 ⁷⁹		96 ⁷²	90 ⁷⁵	119 ⁷⁶							56 ⁵¹			★★	★★★	★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	107	108	96	90	90	84	83	88	66	66	67	85	55	71	73 ⁶⁵	86 ⁴⁰	72 ⁶⁰
EBV	0.27 ⁸⁰	-.68 ⁷⁴	2.6 ⁷²	9.3 ⁷⁵	16.3 ⁷²	-1.3 ⁷⁶	15.5 ⁵²	14.4 ⁵²	19.2 ²⁶	-16.9 ⁵²	-29.1 ⁵⁵	3.7 ⁵⁵	16.3 ⁵⁴	4.6 ³³	In Vitro		
Measurements	34(5.7%)			195 ⁽⁹³⁾	251 ⁽⁹²⁾	- ⁽⁻⁾	-	-	-	-	-	-					

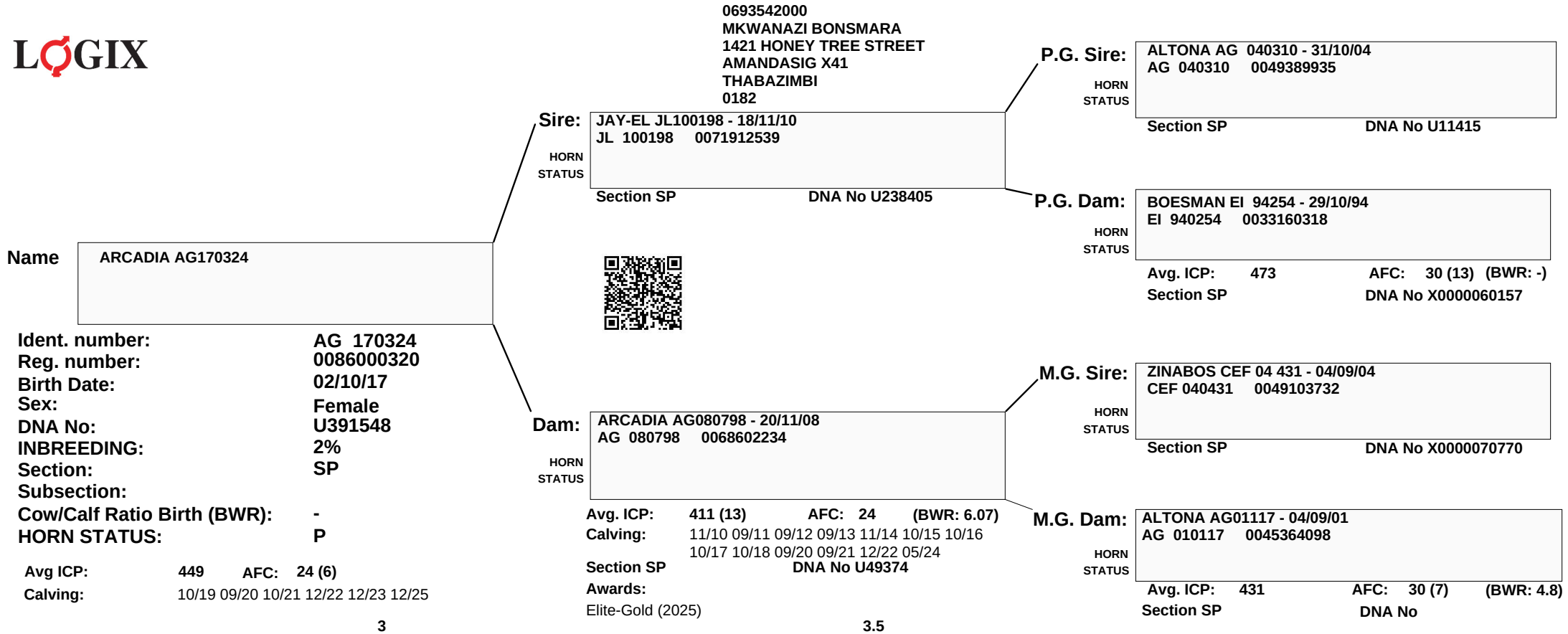


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★★	GROWTH VALUE ★★★	PRODUCTION VALUE ★★★★
Selection Value	119 ⁸¹		83 ⁷⁸	100 ⁷⁷	102 ⁷⁴							122 ⁵⁴					
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV	115	123	83	100	95	97	92	93	93	85	81	124	110	124	113 ⁶⁷	90 ⁴²	108 ⁶²
Measurements	-.58 ⁸²	-1.36 ⁷⁷	-1.5 ⁷⁸	15.1 ⁷⁷	20.5 ⁷⁵	17.9 ⁷⁴	51 ⁵¹	26.5 ⁵¹	25.1 ³⁰	0.8 ⁵²	-18.3 ⁵⁵	27.2 ⁵⁶	14.7 ⁵⁸	-5 ³⁷	In Vitro		
	29(4.5%)			206 ⁽¹⁰²⁾	264 ⁽¹⁰⁰⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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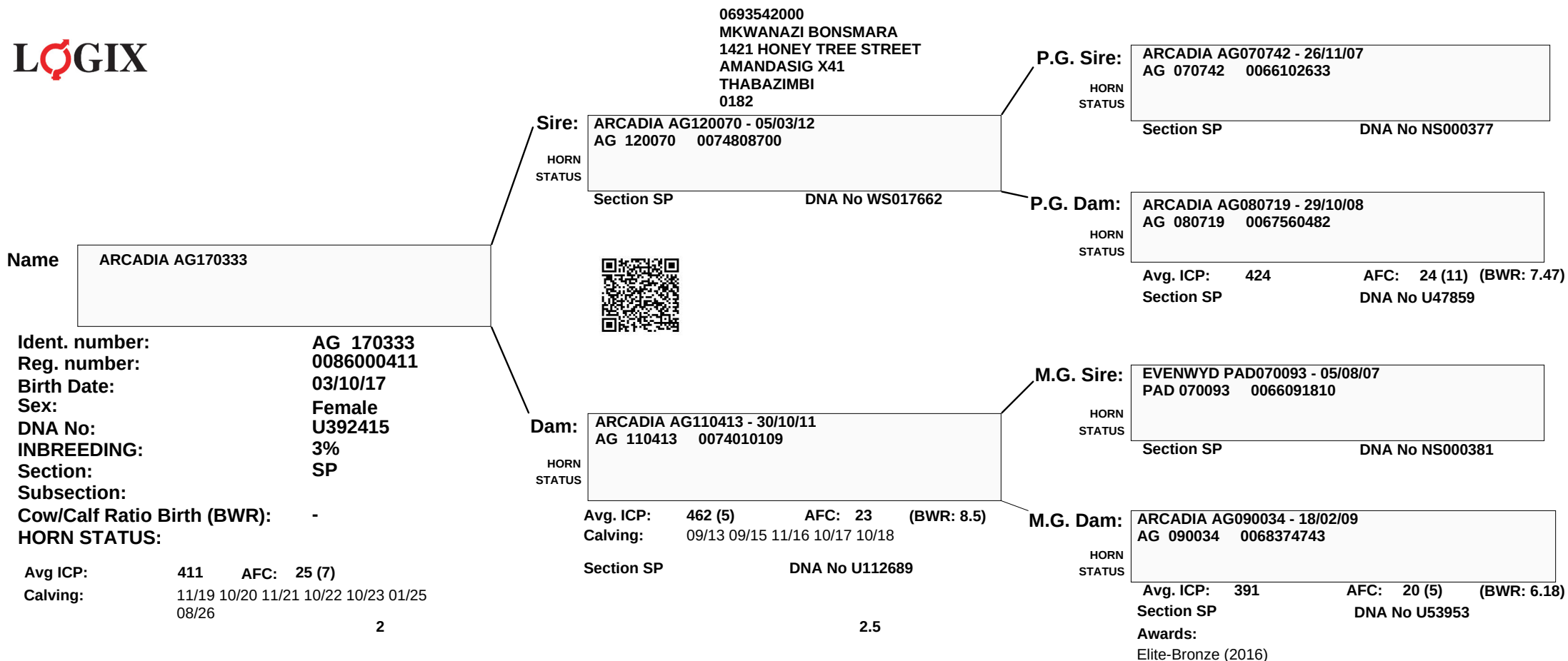


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	101 ⁸⁰		106 ⁷⁴	101 ⁷⁵	100 ⁷⁶							100 ⁵⁵			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	105	106	101	104	98	95	90	90	98	106	105	94	105	104 ⁶⁶	95 ⁴²	102 ⁶¹
EBV	1 ⁸¹	-.51 ⁷⁶	5.6 ⁷⁴	15.4 ⁷⁵	28.5 ⁷⁴	18.7 ⁷⁶	60.2 ⁵¹	19.5 ⁵¹	20.5 ³²	12 ⁵²	1.7 ⁵⁴	15.9 ⁵⁴	-5.8 ⁵⁸	-1.4 ³⁹	In Vitro		
Measurements	34			239 ⁽¹⁰⁹⁾	261 ⁽¹⁰⁵⁾	385 ⁽¹⁰⁶⁾	-	-	-	-	-	-					

Three generation pedigree

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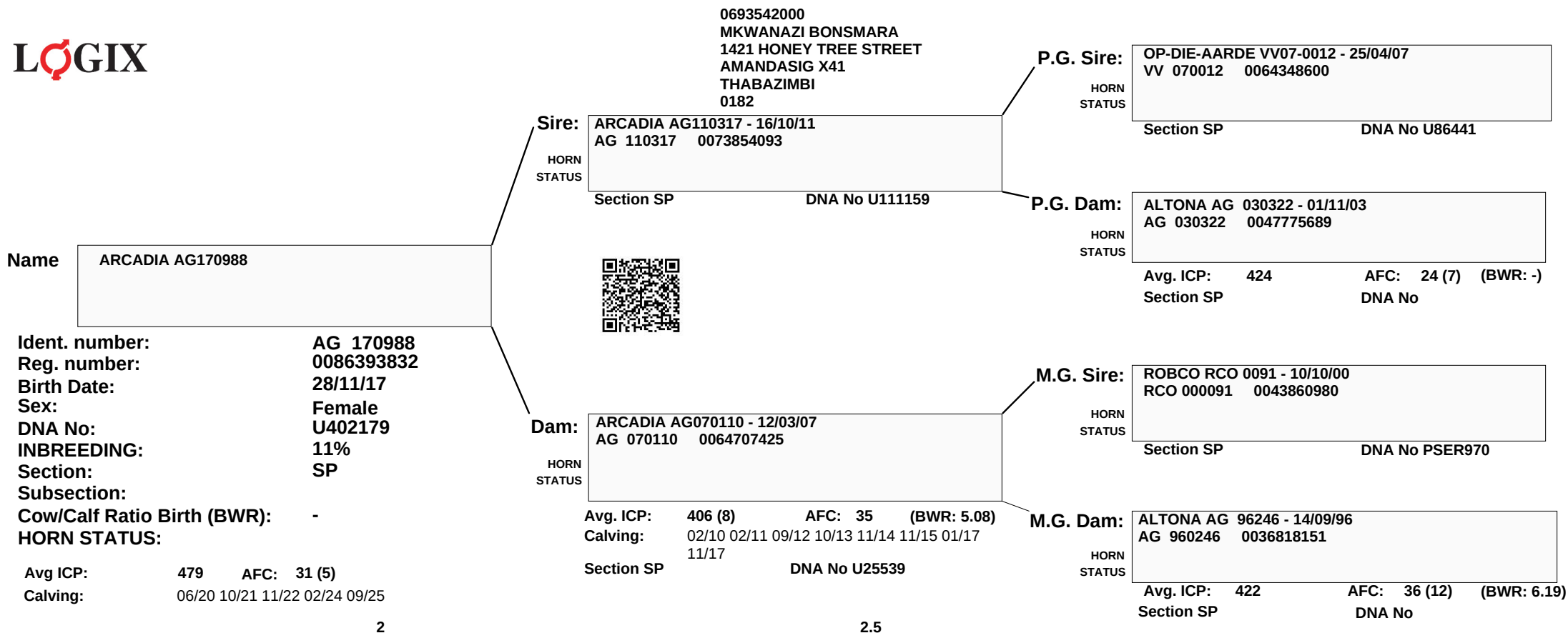


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 79		105 74	99 75	105 76							85 52			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	In Vitro		
EBV Index	93	112	105	99	96	93	78	76	76	79	83	95	99	79	92 66	78 40	87 61
EBV	1.67 80	-.87 75	5.4 74	14.1 75	21.4 72	12.3 76	-3.2 49	-12.6 49	3.4 30	-5 49	-16.5 52	9.9 53	-8.4 55	3.1 35			
Measurements	33			239 (110)	268 (109)	379 (104)	-	-	-	-	-	-					

Three generation pedigree

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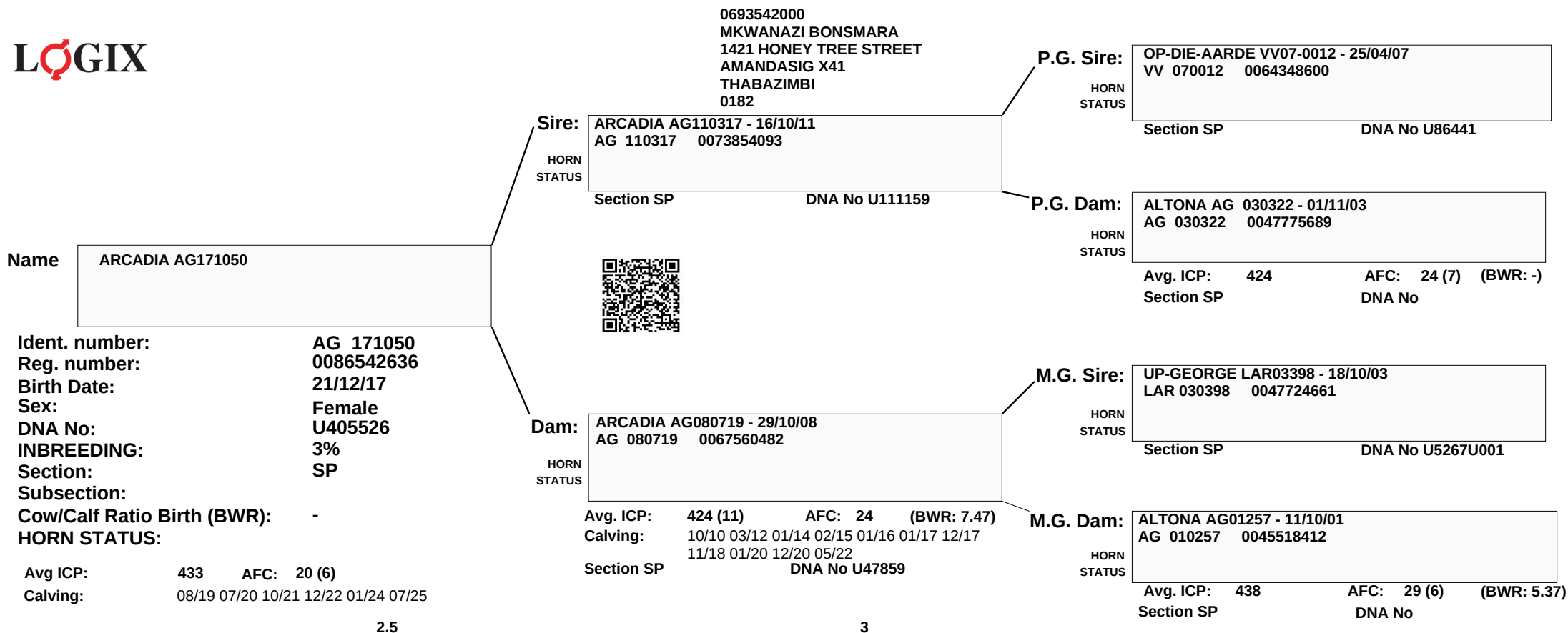


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	111 ⁷⁸		88 ⁷⁶	95 ⁷⁰	135 ⁷⁵							72 ⁵¹			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	113	142	88	95	91	70	80	89	87	73	73	98	77	77	89 ⁶⁴	71 ⁴¹	83 ⁵⁹
EBV	-.33 ⁷⁹	-2.26 ⁷²	0 ⁷⁶	12.1 ⁷⁰	16.9 ⁶⁴	-22.4 ⁷⁵	3.8 ⁵⁰	17.9 ⁵⁰	-15.6 ³⁰	-10.2 ⁵⁰	-24.9 ⁵³	11.5 ⁵⁴	4.1 ⁵²	3.5 ³⁶	In Vitro		
Measurements	33			299 ⁽¹⁰²⁾	247 ⁽⁹⁹⁾	339 ⁽⁹²⁾	-	-	-	-	-	-					

Three generation pedigree

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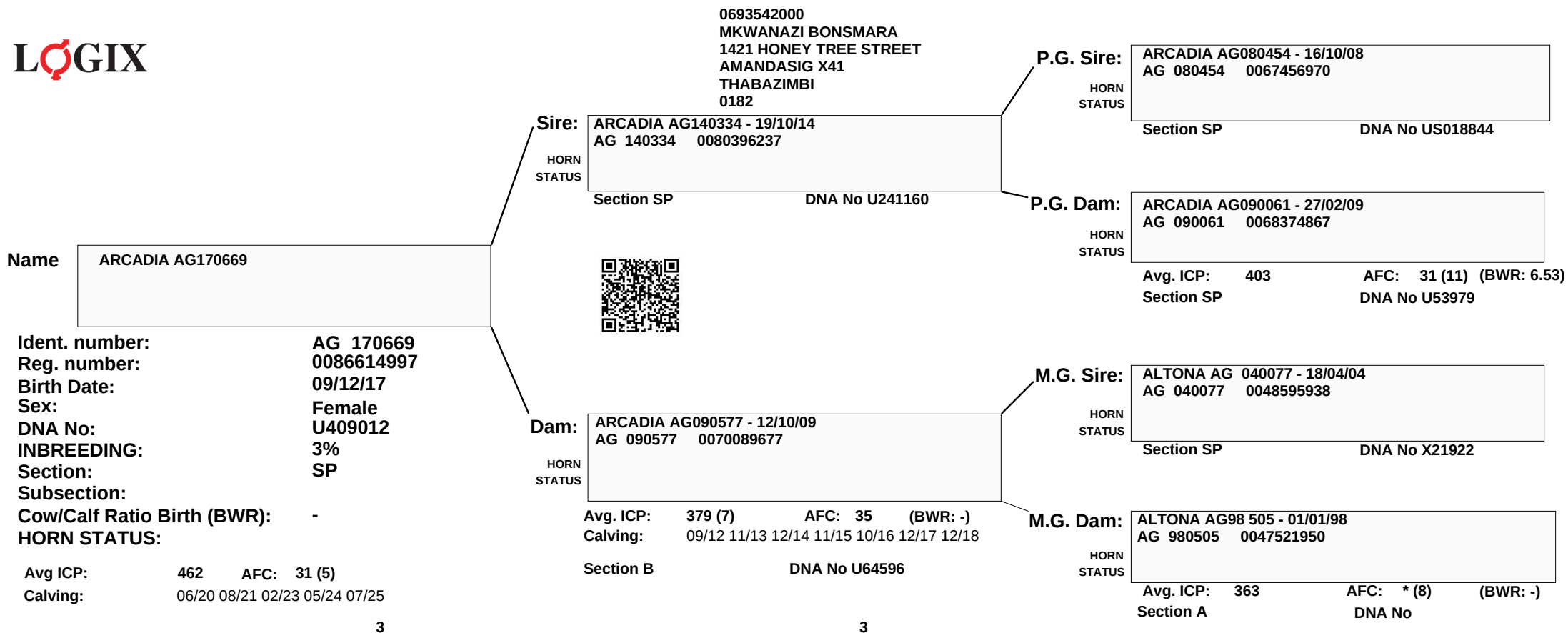


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	111 ⁷⁹		96 ⁷⁸	91 ⁷⁷	133 ⁷⁷							86 ⁵⁶			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	111	137	96	91	88	72	92	102	102	74	74	115	109	70	96 ⁶⁸	89 ⁴³	93 ⁶³
EBV	-.21 ⁸⁰	-2.02 ⁷⁵	2.4 ⁷⁸	10.1 ⁷⁷	14.4 ⁷⁵	-19.4 ⁷⁷	47.5 ⁵²	46.3 ⁵²	-40 ³¹	-9.6 ⁵³	-23.5 ⁵⁶	22 ⁵⁷	14.5 ⁵⁹	4.9 ⁴⁰	In Vitro		
Measurements	33			178 ⁽⁹²⁾	239 ⁽⁹⁵⁾	364 ⁽⁹⁸⁾	-	-	-	-	-	-					

Three generation pedigree

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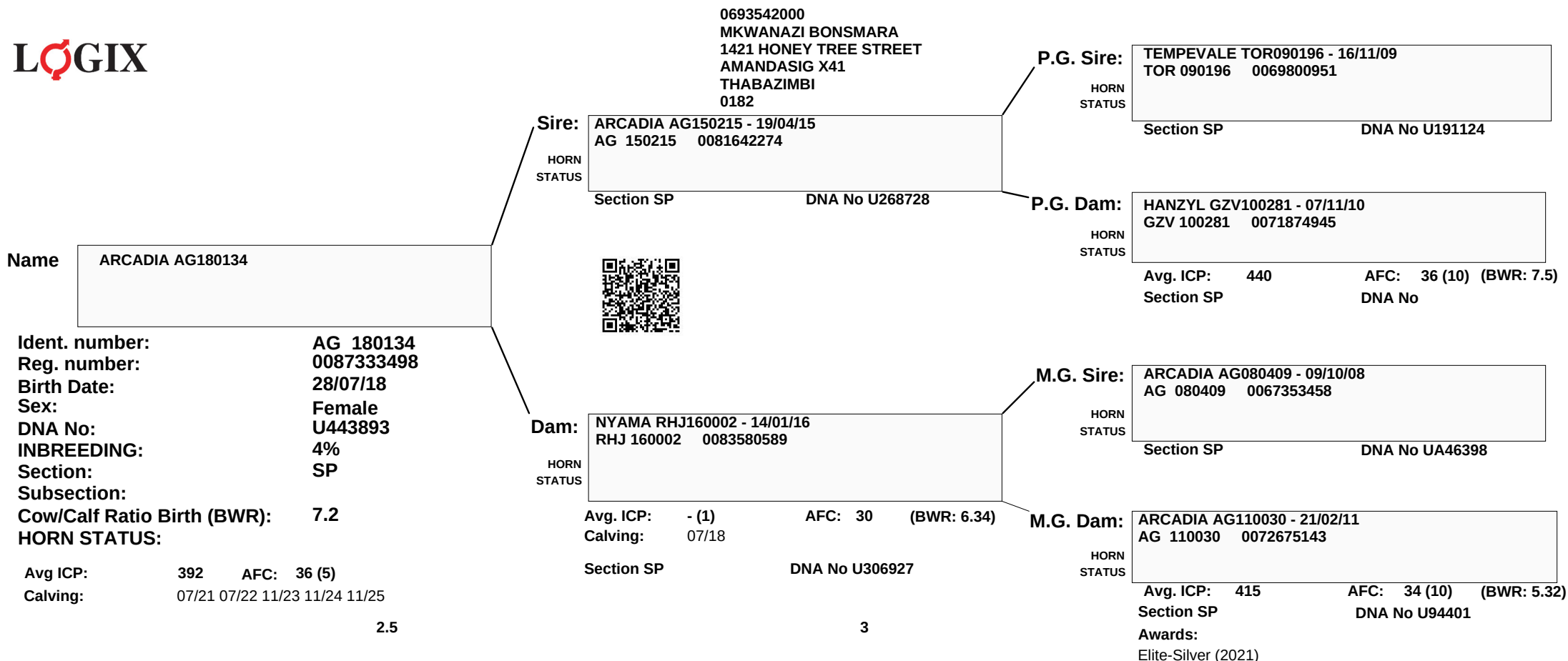


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	112 ⁷⁵		89 ⁶⁹	107 ⁷²	74 ⁷⁰							95 ⁴⁴			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	110	106	89	107	98	133	99	100	102	98	103	93	106	93	95 ⁶¹	94 ²⁶	93 ⁵⁴
EBV	-.05 ⁷⁷	-.54 ⁶⁷	0.3 ⁶⁹	18.4 ⁷²	23.3 ⁵⁸	71.3 ⁷⁰	76.1 ³²	43.1 ³²	40.6 ²⁰	11.9 ³²	-.8 ³⁴	8.4 ³⁵	12.3 ⁴¹	0.8 ²⁹	In Vitro		
Measurements	30			204 ⁽¹¹⁷⁾	223 ⁽¹⁰⁷⁾	- (-)	-	-	-	-	-	-					

Three generation pedigree

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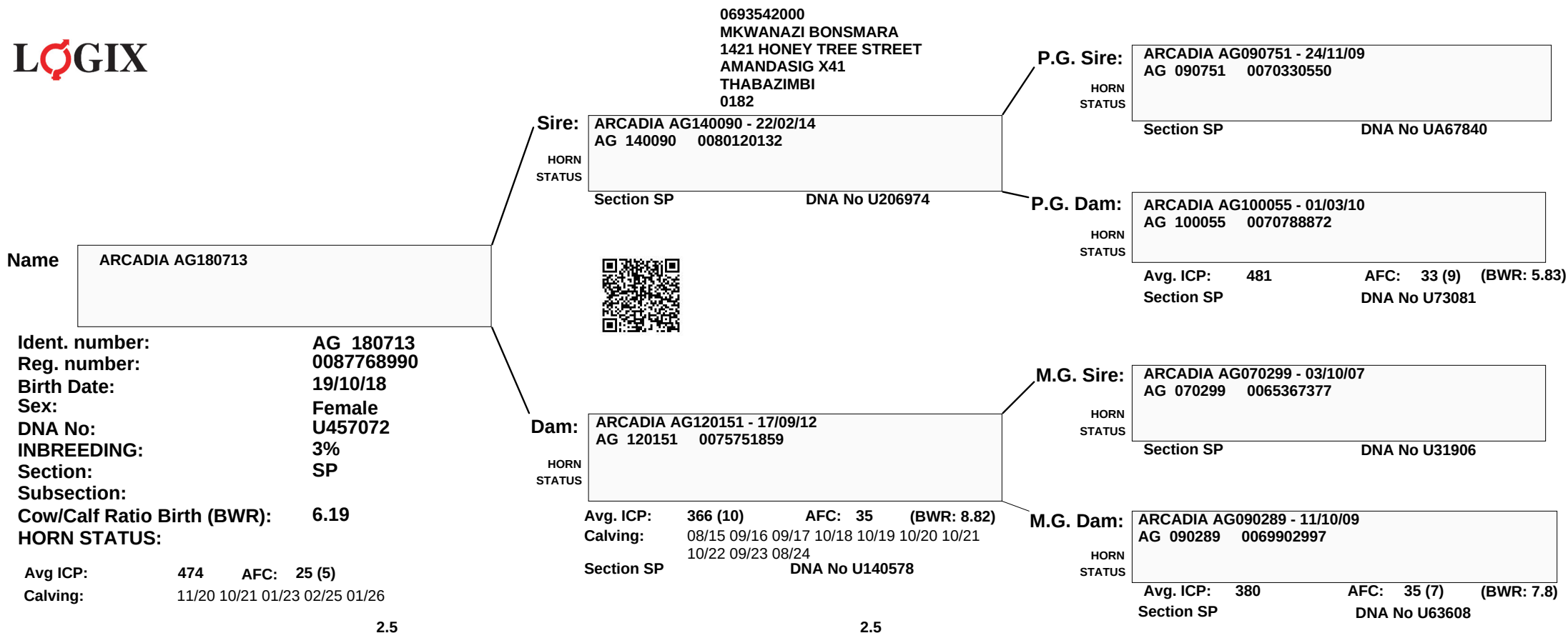


08/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	93 ⁷⁵		98 ⁷¹	102 ⁷³	123 ⁷¹							99 ⁴⁵			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	93	100	98	102	94	81	92	93	99	87	88	114	88	106	103 ⁶²	89 ³⁴	99 ⁵⁶
EBV	1.67 ⁷⁷	-.27 ⁶⁶	3.1 ⁷¹	15.8 ⁷³	19.3 ⁶⁴	-5.3 ⁷¹	49.1 ⁴⁷	27.6 ⁴⁷	35.1 ²⁰	2.2 ⁴⁷	-12.9 ⁵⁰	20.9 ⁵¹	-2.3 ⁴⁸	-1.6 ²⁷	In Vitro		
Measurements	27(7.2%)			256 ⁽¹⁰⁷⁾	229 ⁽⁹¹⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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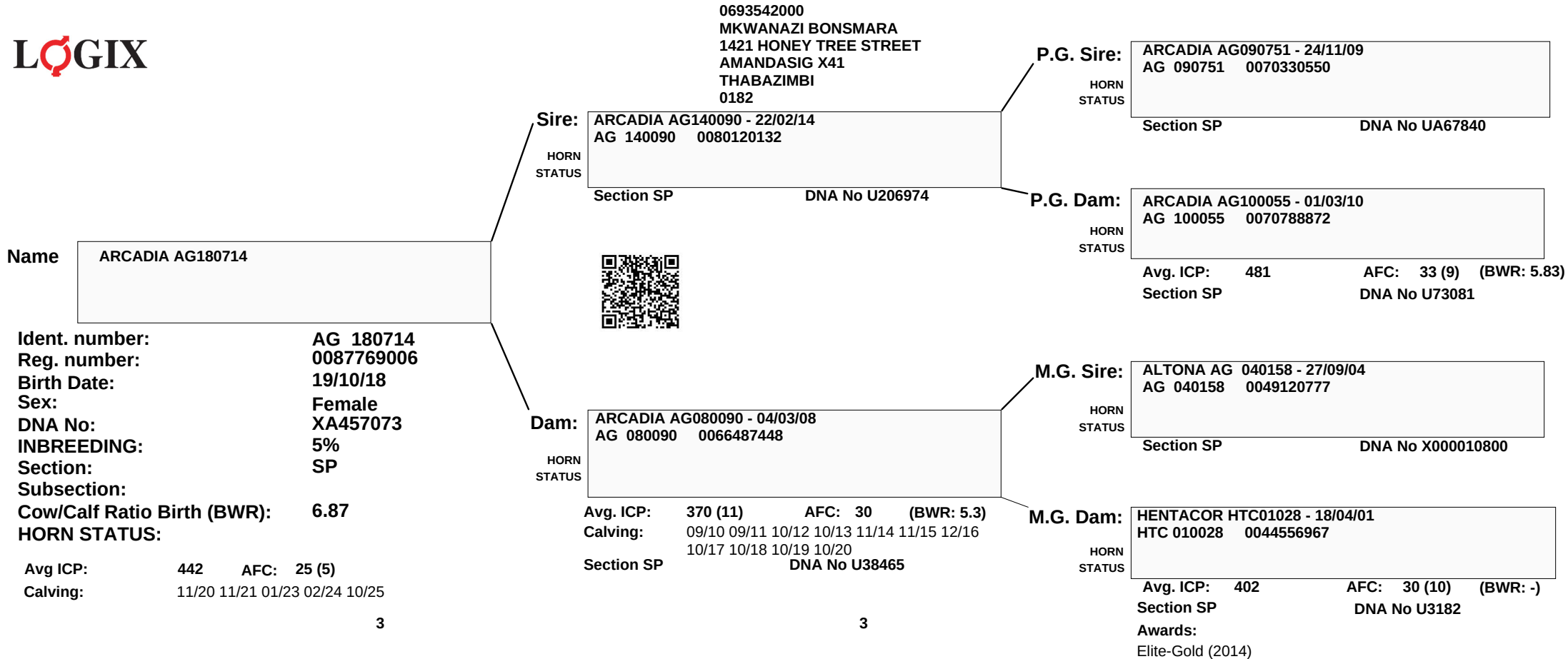


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	109 ⁷⁶		91 ⁶⁸	99 ⁷³	104 ⁷²							74 ⁴⁷			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	106	108	91	99	102	94	88	89	85	95	97	86	67	79	85 ⁶²	83 ³¹	82 ⁵⁶
EBV	0.34 ⁷⁸	-.68 ⁷⁰	1 ⁶⁸	14.5 ⁷³	27 ⁶⁶	13.7 ⁷²	34.1 ⁴⁰	16.6 ⁴⁰	11.7 ²⁰	9 ⁴⁰	-5.9 ⁴³	4.6 ⁴⁴	9.8 ⁵¹	3.2 ²⁸	In Vitro		
Measurements	30(6.2%)			219 ⁽¹⁰³⁾	244 ⁽¹¹⁰⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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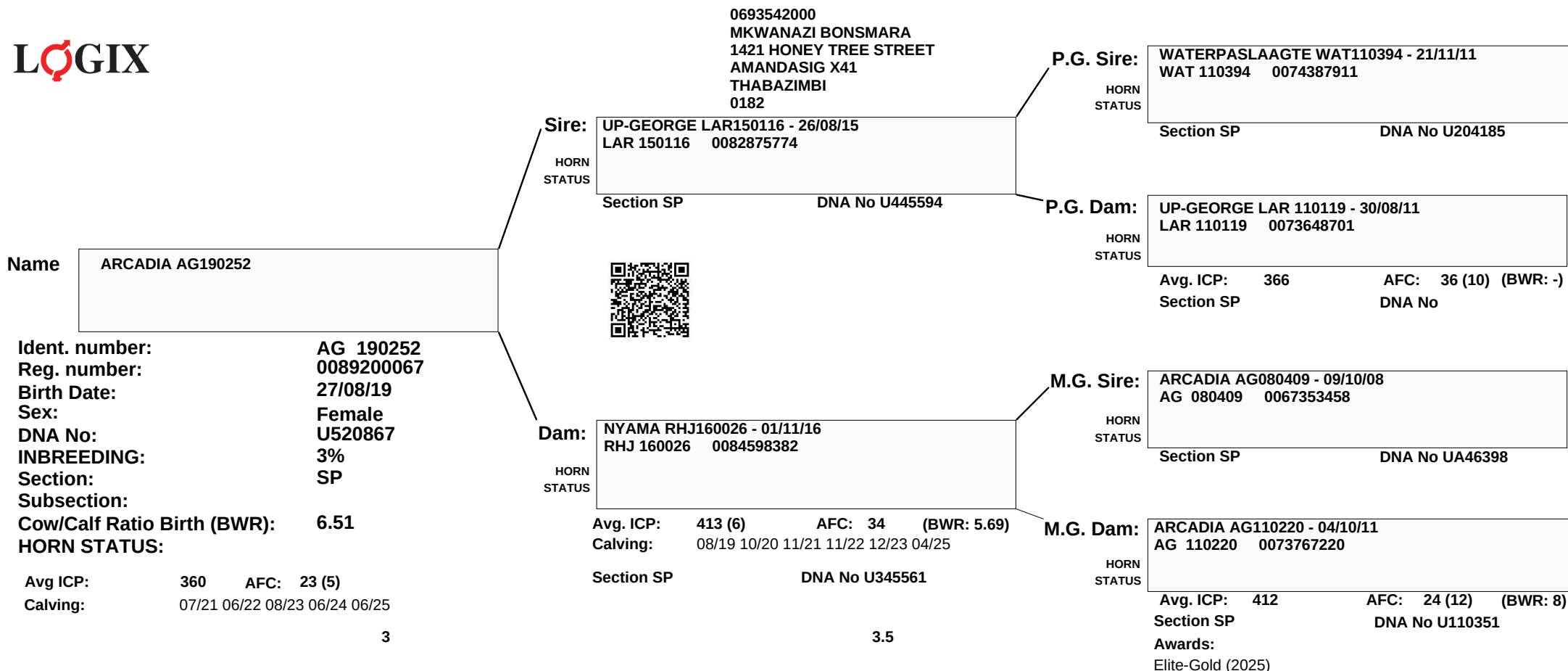


08/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	92 78		99 68	106 66	103 72							79 45			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	92	102	99	106	109	95	96	93	95	102	103	86	80	84	91 60	94 35	90 55
EBV	1.82 80	-.35 71	3.5 68	18.3 66	33.3 62	15.1 72	65.7 44	27 44	-29 24	15.3 44	-.8 47	4.4 48	2.4 44	2.4 28	In Vitro		
Measurements	34(6.9%)			244 (101)	217 (94)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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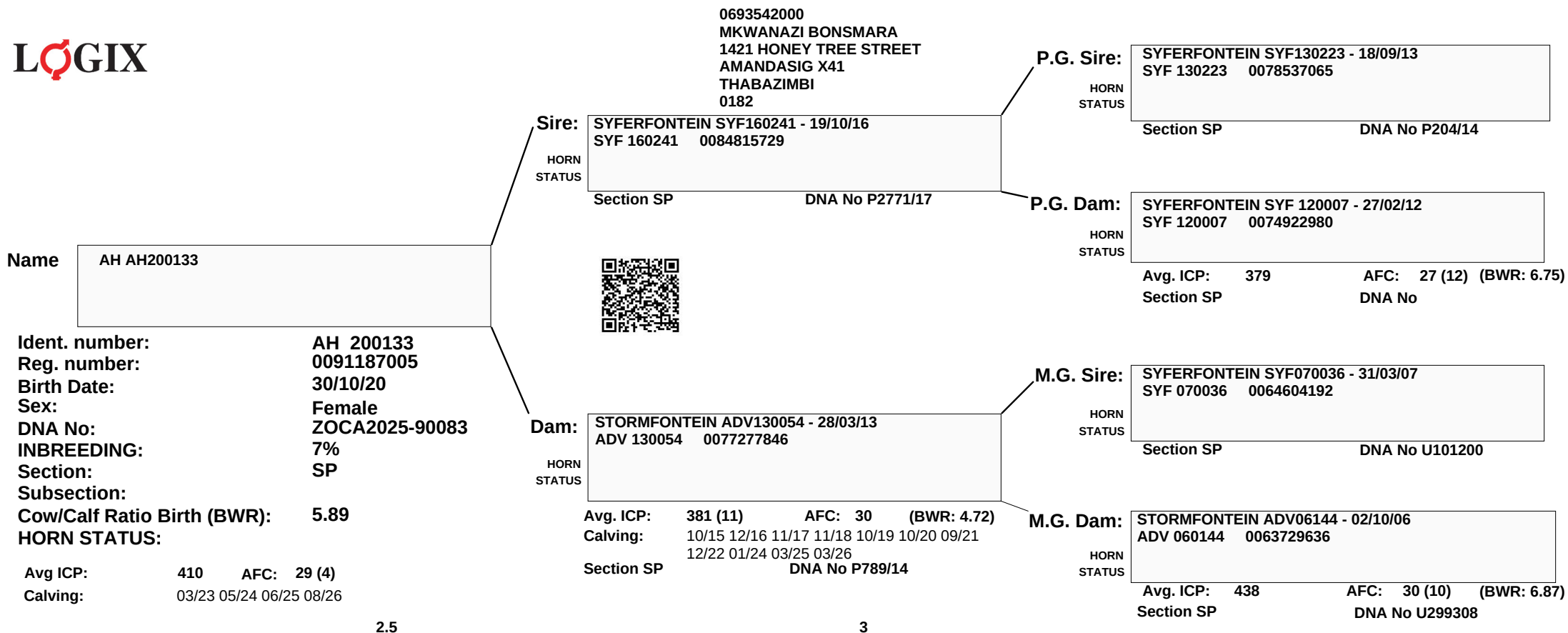


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	112 ⁷⁵		86 ⁷⁵	100 ⁷⁵	117 ⁷²							101 ⁴⁸			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	115	90	86	100	96	85	94	97	93	89	90	97	111	94	104 ⁶⁴	92 ³⁴	101 ⁵⁸
EBV	-.62 ⁷⁷	0.19 ⁶⁷	-.7 ⁷⁵	14.7 ⁷⁵	21.6 ⁶⁴	0.1 ⁷²	56 ⁴⁴	36.7 ⁴⁴	24.5 ²³	4.2 ⁴⁵	-11.2 ⁴⁸	11.2 ⁴⁹	15.6 ⁵²	0.5 ³²	In Vitro		
Measurements	28(6.5%)			235 ⁽¹⁰¹⁾	260 ⁽¹⁰¹⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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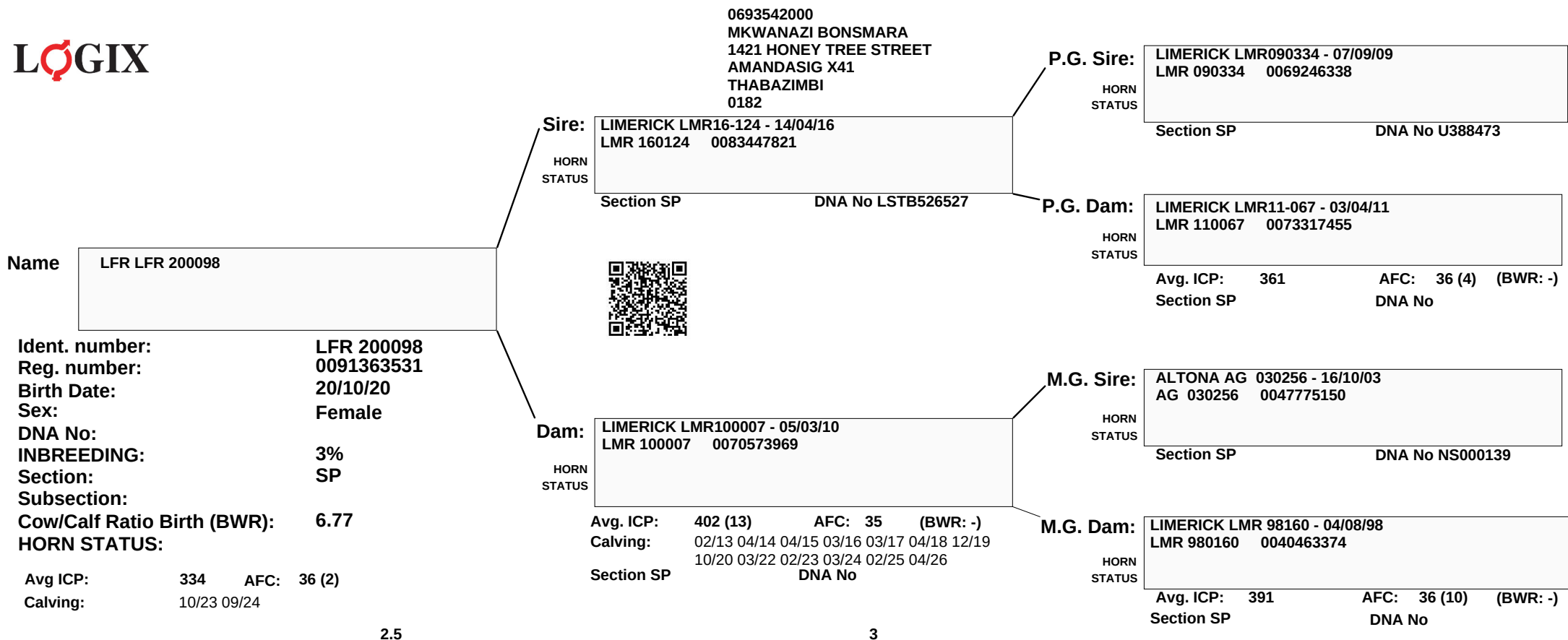


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 ⁷⁷		87 ⁷⁵	99 ⁷⁶	107 ⁷⁵							104 ⁵¹			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	106	99	87	99	101	92	92	97	85	83	86	101	107	100	99 ⁶⁵	89 ⁴⁰	96 ⁶⁰
EBV	0.34 ⁷⁹	-.23 ⁷¹	-.2 ⁷⁵	14.5 ⁷⁶	26.1 ⁷⁰	9.9 ⁷⁵	50.9 ⁵⁸	36.5 ⁵⁸	12.4 ²⁰	-1.5 ⁵⁸	-14.1 ⁶¹	13.5 ⁶²	13.3 ⁵⁸	-5 ³⁴	In Vitro		
Measurements	35(5.9%)			229 ⁽¹⁰⁷⁾	358 ⁽¹¹⁵⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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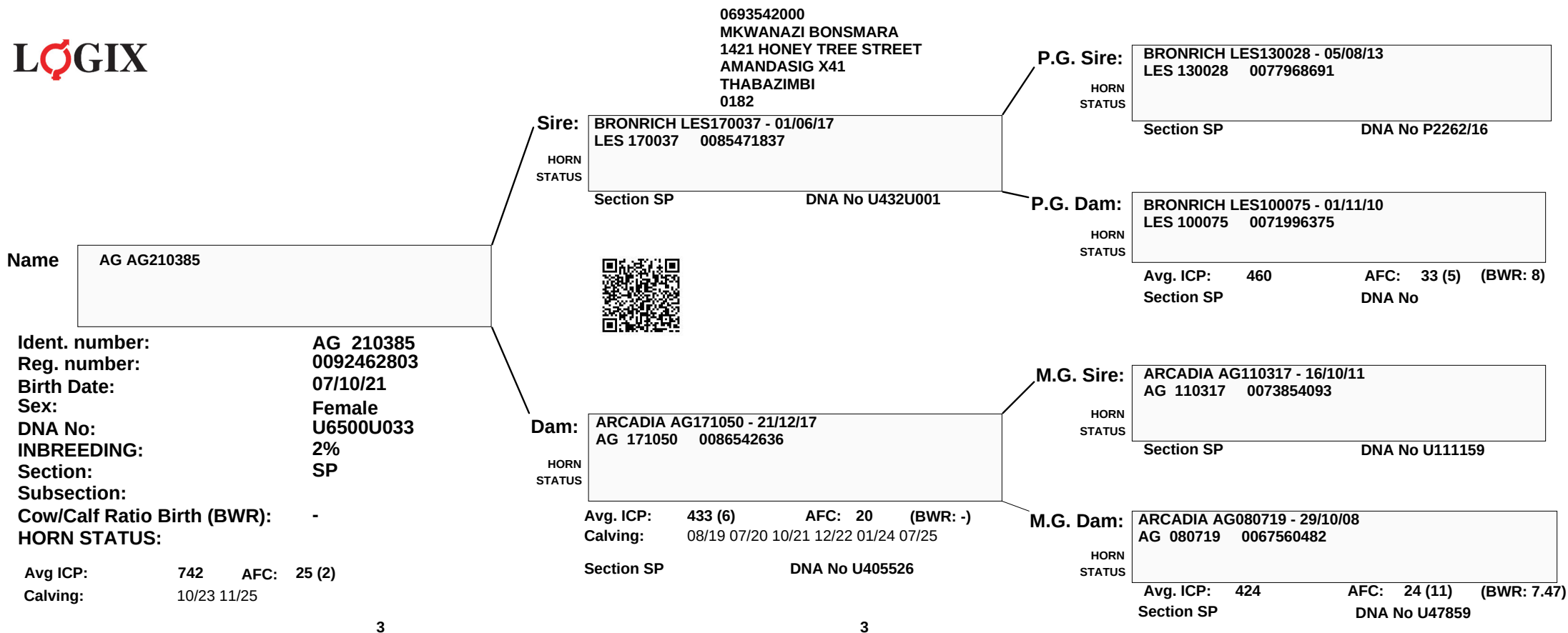


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁷⁶		92 ⁶⁶	88 ⁷³	121 ⁷⁰							108 ⁴⁸			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	110	100	92	88	86	83	88	95	81	79	82	85	109	106	98 ⁶²	84 ⁴³	94 ⁵⁸
EBV	-1 ⁷⁸	-27 ⁶⁶	1.2 ⁶⁶	8.2 ⁷³	12.6 ⁶⁶	-3.4 ⁷⁰	34.7 ⁵⁷	32.3 ⁵⁷	-4.9 ²⁷	-5.1 ⁵⁸	-17.4 ⁶⁰	3.8 ⁶¹	-14.3 ⁵³	-1.7 ³²	In Vitro		
Measurements	35(6.8%)			238 ⁽¹⁰⁰⁾	217 ⁽⁹³⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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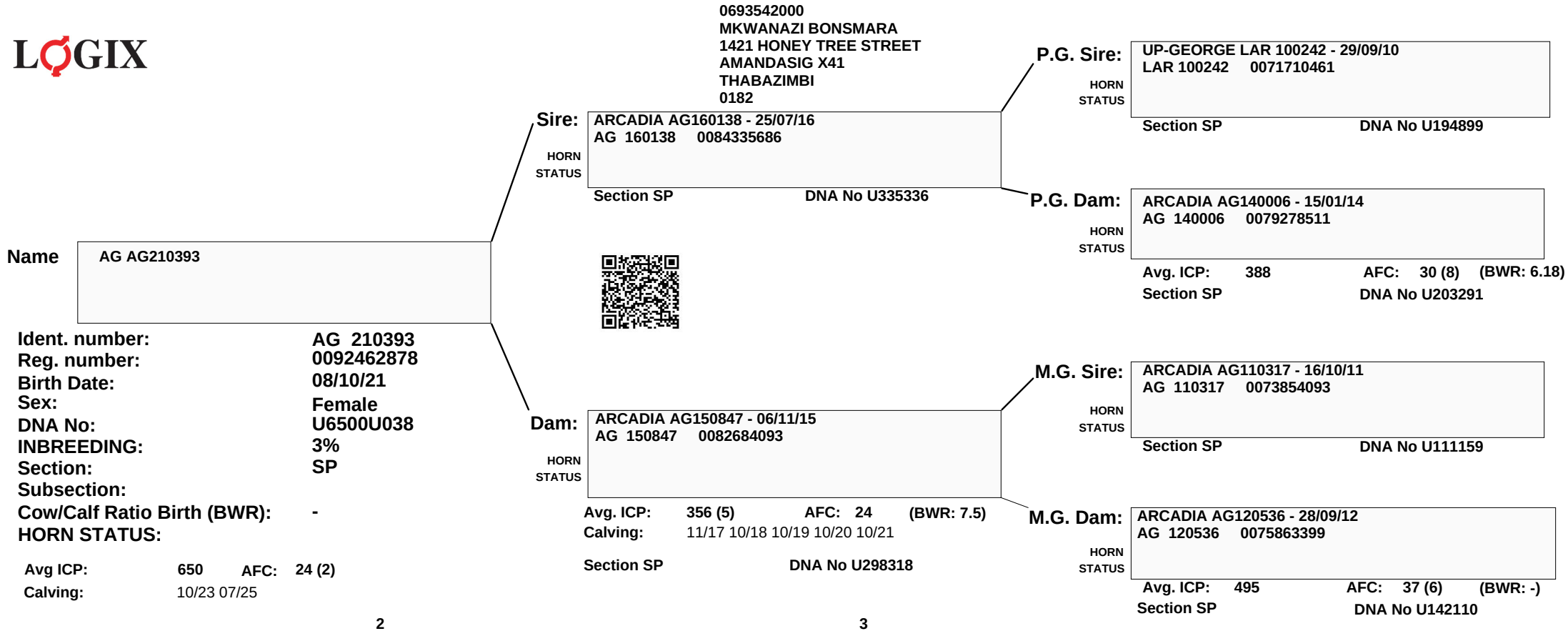


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁷¹		93 ⁵⁷	100 ⁶⁸	127 ⁶⁷							86 ³⁷			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	101	123	93	100	96	78	101	106	105	89	89	118	98	82	99 ⁵⁶	97 ³¹	98 ⁵¹
EBV	0.87 ⁷⁵	-1.39 ⁵⁷	1.5 ⁵⁷	15 ⁶⁸	21.6 ⁵⁹	-10.5 ⁶⁷	81.3 ⁴²	56.8 ⁴²	-45 ¹⁷	4.2 ⁴³	-11.8 ⁴⁷	23.7 ⁴⁸	-7.7 ³⁵	2.6 ²³	In Vitro		
Measurements	29			218 ⁽¹⁰²⁾	279 ⁽¹⁰⁰⁾	- (-)	-	-	-	-	-	-					

Three generation pedigree

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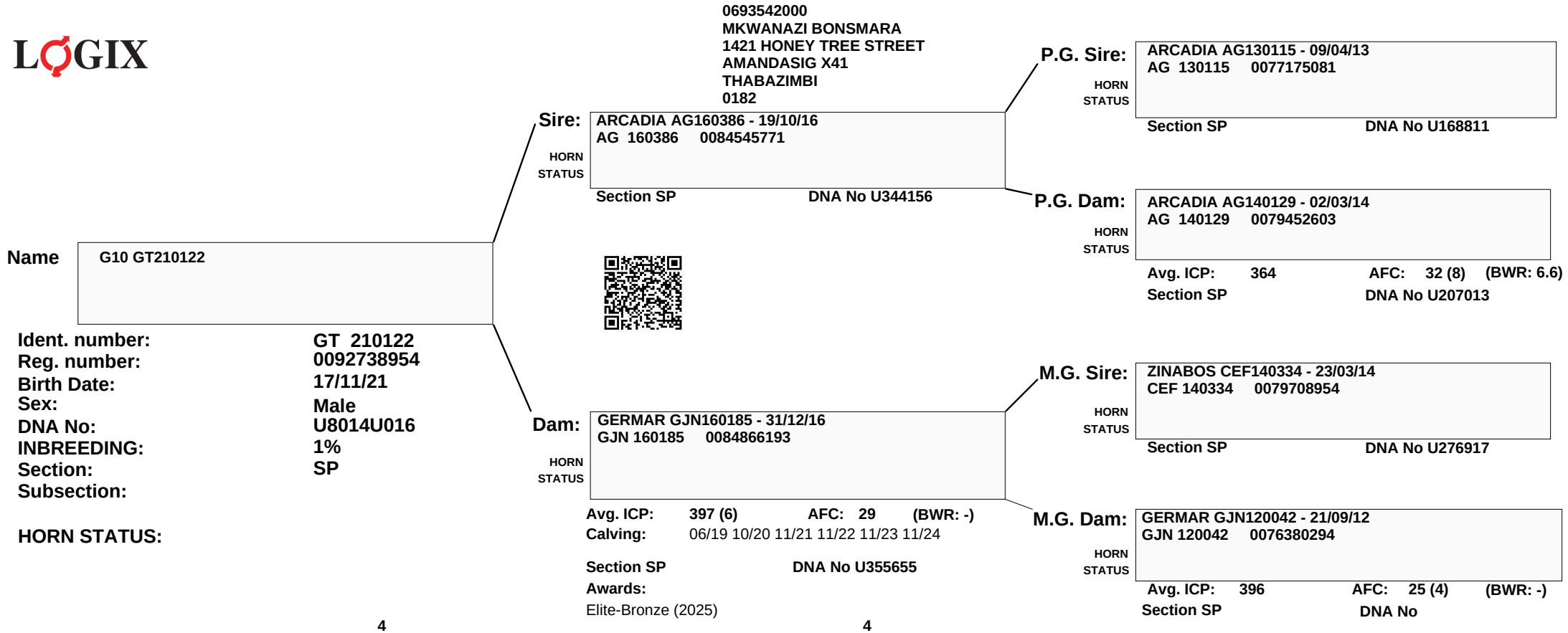


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	115 ⁷³		100 ⁵⁴	88 ⁶⁰	128 ⁵²							90 ⁴¹			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	114	102	100	88	85	77	78	82	84	70	67	104	96	83	97 ⁵²	76 ³⁴	91 ⁴⁸
EBV	-.52 ⁷⁶	-.37 ⁶¹	3.8 ⁵⁴	8.3 ⁶⁰	11.6 ⁵⁶	-12.1 ⁵²	-5 ⁴⁴	1.4 ⁴⁴	-11.1 ²¹	-12.7 ⁴⁴	-29 ⁴⁸	15.1 ⁴⁹	-6.9 ⁴²	2.6 ²⁴	In Vitro		
Measurements	29			239 ⁽¹⁰⁰⁾	361 ⁽¹³³⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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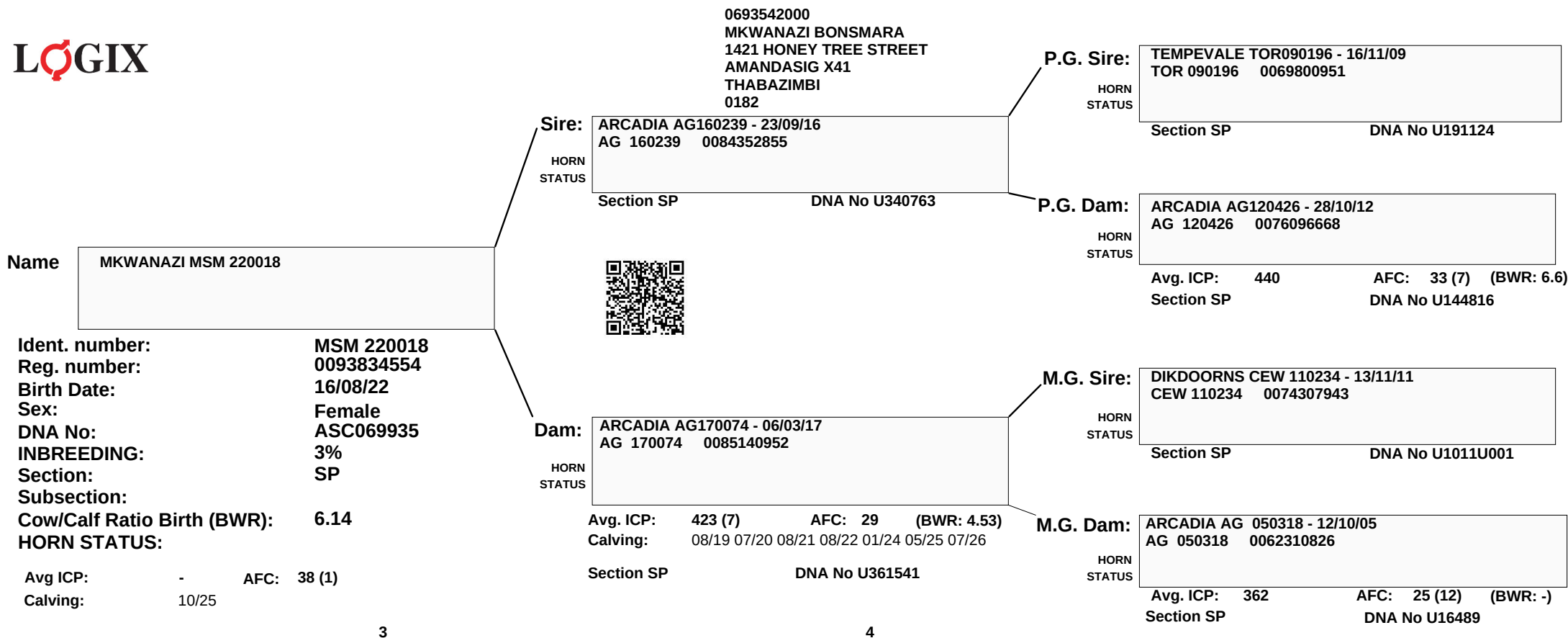


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	113 79		110 56	105 80	101 53							94 40			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	112	106	110	105	104	96	111	108	106	106	104	106	87	93	113 60	111 32	113 54
EBV	-.24 86	-.57 54	6.8 56	17.3 80	28.5 70	16.9 53	119.2 38	61.9 38	-46.1 24	19.3 39	0.1 42	16.6 43	-1.6 39	0.6 23			
Measurements	33(7.1%)			198 (95)	257 (93)	359 (100)	-	-	-	-	-	-					

Three generation pedigree

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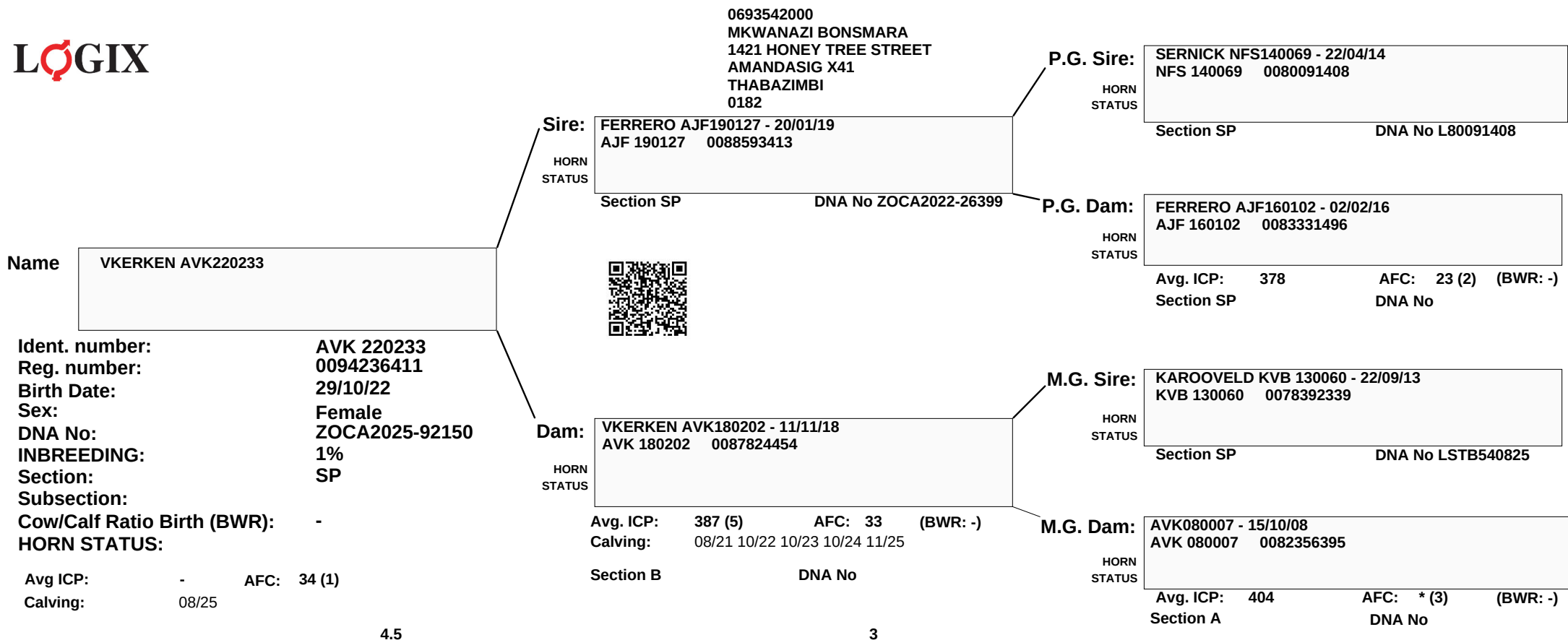


08/2026	CALVING EASE ★★★★		MILK ★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 ⁸⁹		78 ⁸⁸	105 ⁸⁹	120 ⁸⁸							119 ⁸⁶			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	105	108	78	105	99	84	100	107	94	82	67	140	105	117	114 ⁸¹	94 ⁸⁵	110 ⁸²
EBV	0.47 ⁹⁰	-.64 ⁸⁷	-3.2 ⁸⁸	17.8 ⁸⁹	24.5 ⁸⁸	-1.1 ⁸⁸	81.2 ⁸⁶	58.1 ⁸⁶	27.5 ⁸⁴	-2.4 ⁸⁶	-29.7 ⁸⁷	36.7 ⁸⁷	12.2 ⁸⁶	-3.5 ⁸⁴	In Vitro		
Measurements	31(6.1%)			157 ⁽⁹⁹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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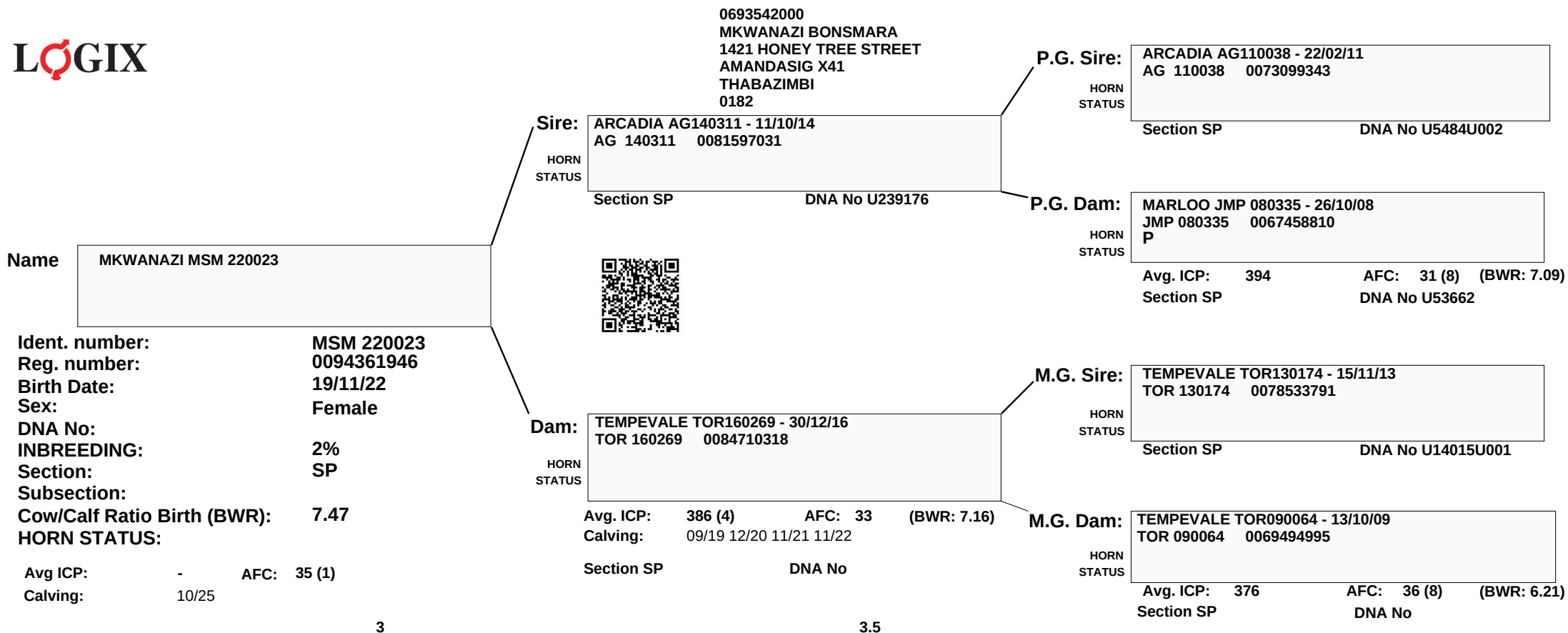


08/2026	CALVING EASE ★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	76 70		116 59	107 70	90 68							82 ³⁴					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	65	88	116	107	111	109	118	116	110	113	113	102	77	94	89 ₅₆	120 ₃₅	94 ₅₂
EBV	4.64 ₇₄	0.27 ₅₃	8.5 ₅₉	18.9 ₇₀	34.6 ₆₆	35.6 ₆₈	148 ₄₅	78.7 ₄₅	52.8 ₂₂	25.6 ₄₅	6.9 ₅₀	14.1 ₅₁	3.9 ₃₅	0.6 ₁₉	In Vitro		
Measurements	41			251 ₍₁₁₃₎	281 ₍₁₀₇₎	392 ₍₁₀₉₎	-	-	-	-	-	-					

Three generation pedigree

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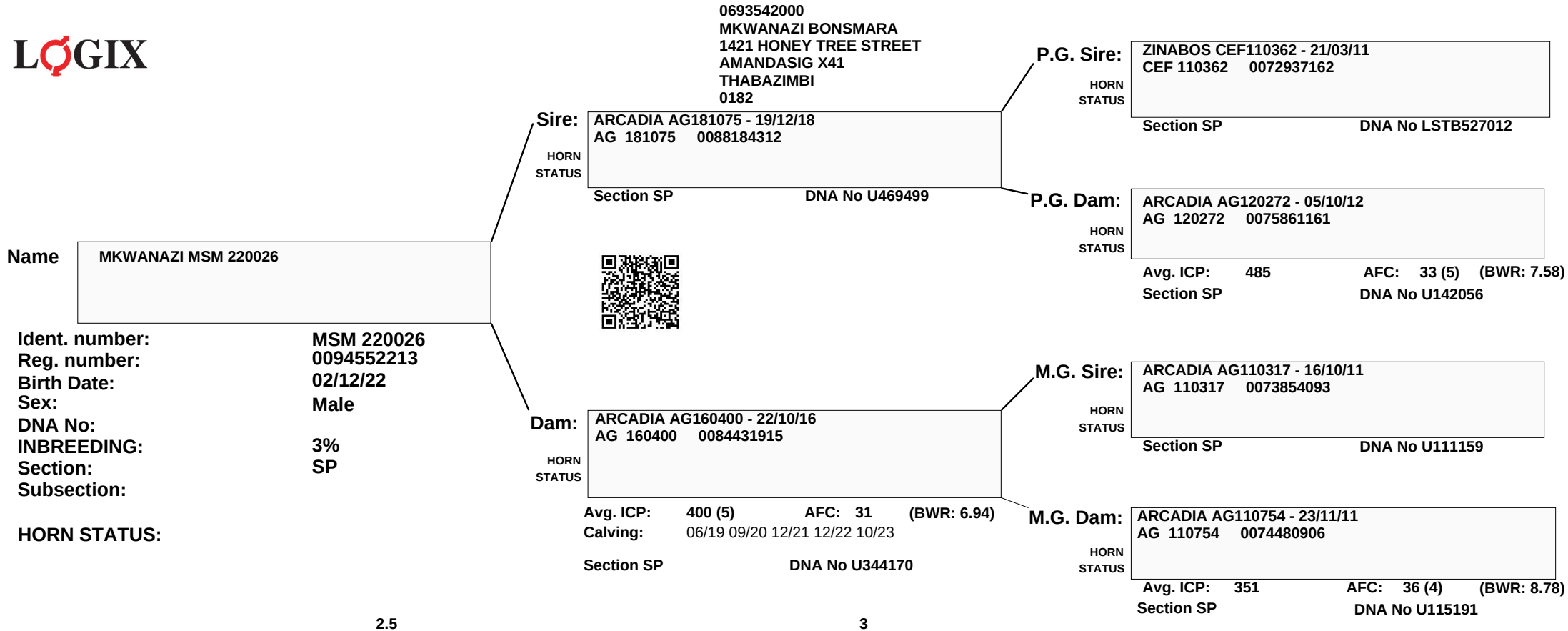


08/2026	CALVING EASE ★★★★		MILK ★★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	102 ⁷¹		120 ⁶¹	94 ⁷⁰	129 ⁷⁰							93 ³⁹			★★★★	★★★	★★★★
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV	103	96	120	94	95	75	95	95	95	99	94	90	95	95	110 ⁵⁸	91 ³⁴	106 ⁵³
Measurements	0.64 ⁷⁵	-0.07 ⁵⁷	9.9 ⁶¹	11.7 ⁷⁰	20.8 ⁶³	14.6 ⁷⁰	62.2 ⁴¹	30.1 ⁴¹	28.3 ²⁵	12.6 ⁴¹	-8.2 ⁴⁴	6.8 ⁴⁵	-6.3 ³⁷	0.3 ²⁴	In Vitro		
	33(7.5%)			192 ⁽⁹⁹⁾	- ⁽⁻⁾	283 ⁽¹⁰⁹⁾	-	-	-	-	-	-					

Three generation pedigree

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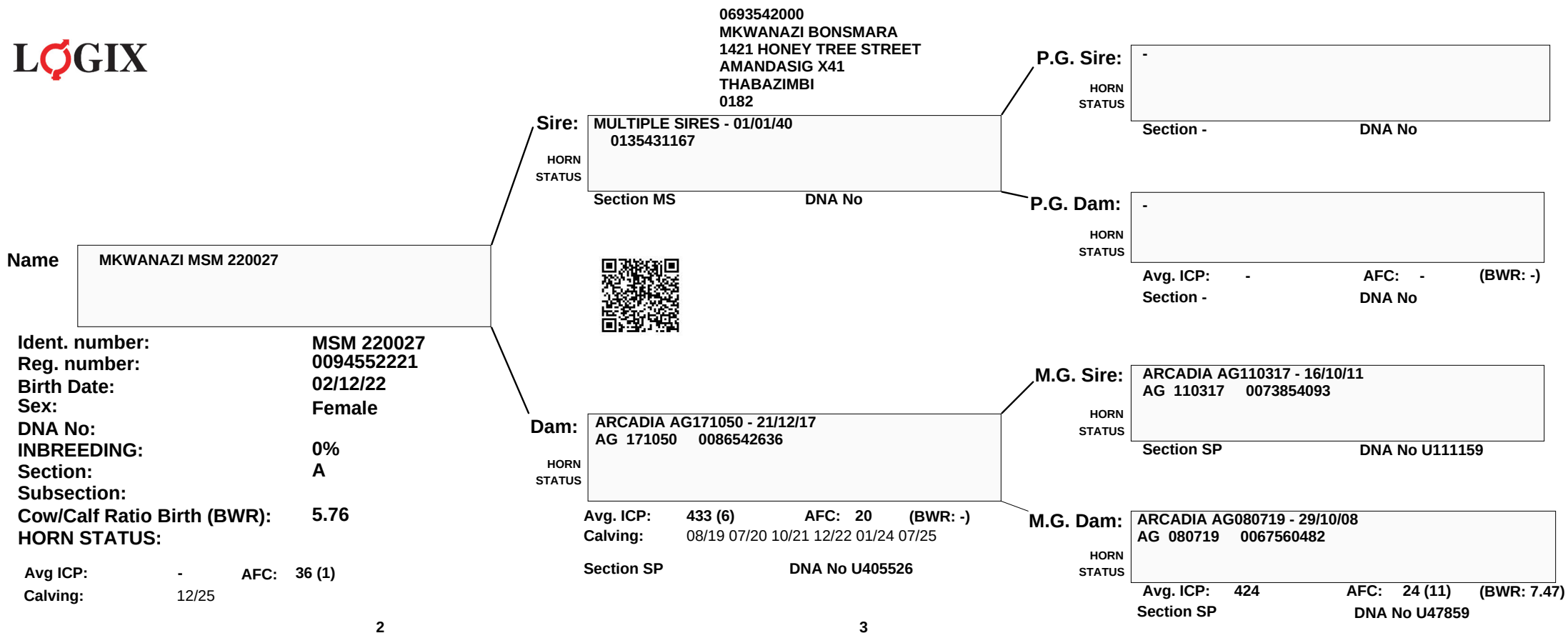


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	104 ⁶⁸		92 ⁴⁷	96 ⁵⁵	130 ⁴⁷							91 ³⁷			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	111	92	96	93	75	85	87	88	76	74	98	97	80	98 ⁴⁸	84 ⁴²	93 ⁴⁷
EBV	0.93 ⁷³	-.81 ⁴⁷	1.3 ⁴⁷	12.8 ⁵⁵	18.6 ⁶¹	-14.2 ⁴⁷	21.2 ⁵⁴	13.5 ⁵⁴	-16.6 ²⁴	-8 ⁵⁶	-23.5 ⁶⁵	11.7 ⁶⁸	-7.4 ³⁷	3 ²⁴			
Measurements	34(5.9%)			176 ⁽¹⁰⁰⁾	323 ⁽¹⁰⁰⁾	350 ⁽¹⁰⁰⁾	91	18.15	-	1308	1056	347					

Three generation pedigree

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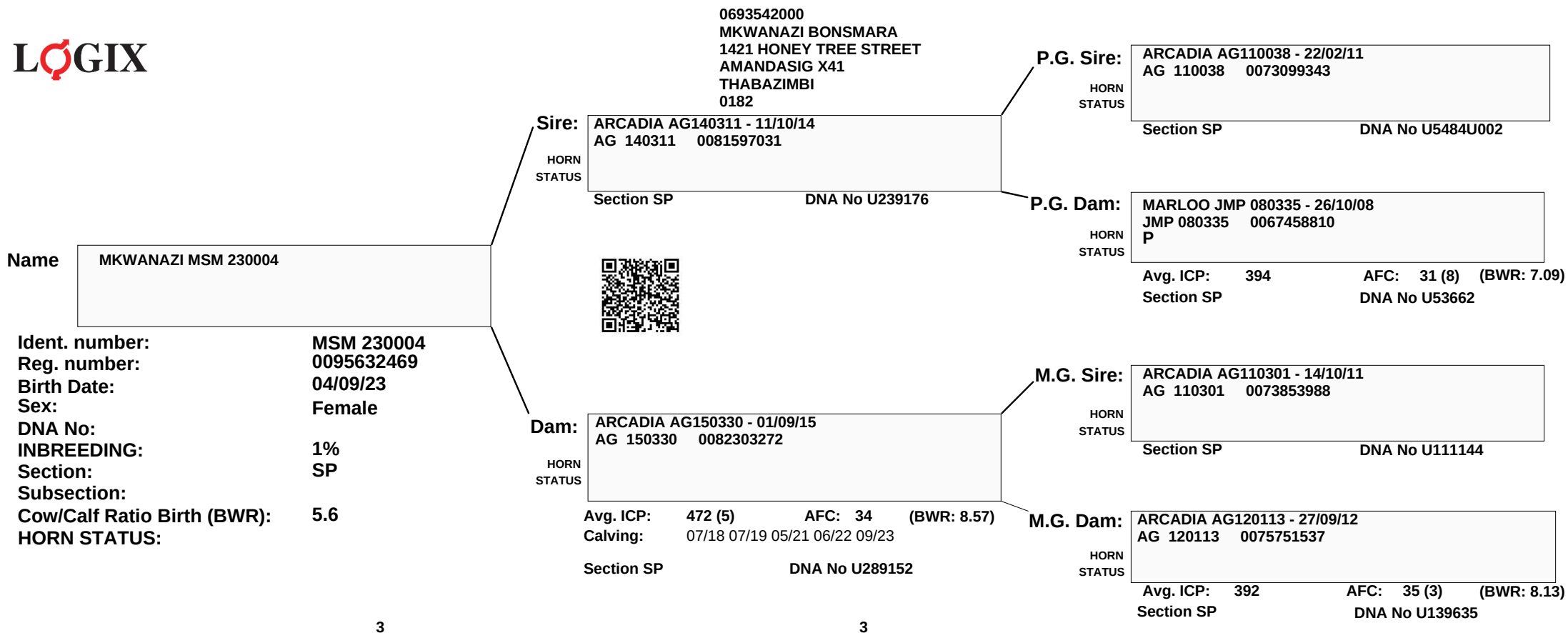


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	113 ⁶⁴		94 ⁴⁰	88 ⁵⁹	122 ³⁸							103 ³⁰			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	110	128	94	88	83	82	82	88	81	79	83	100	111	104	98 ⁴⁵	77 ²²	92 ⁴⁰
EBV	-1 ⁶⁸	-1.59 ⁴⁷	1.8 ⁴⁰	8.2 ⁵⁹	9.2 ⁴⁹	-3.8 ³⁸	11.5 ²⁶	15.3 ²⁶	-5.8 ¹⁶	-5.2 ²⁶	-17 ²⁸	12.6 ²⁸	15.3 ³⁰	-1.3 ²⁰	In Vitro		
Measurements	32(5.8%)			205 ⁽¹⁰⁷⁾	- ⁽⁻⁾	243 ⁽⁹²⁾	-	-	-	-	-	-					

Three generation pedigree

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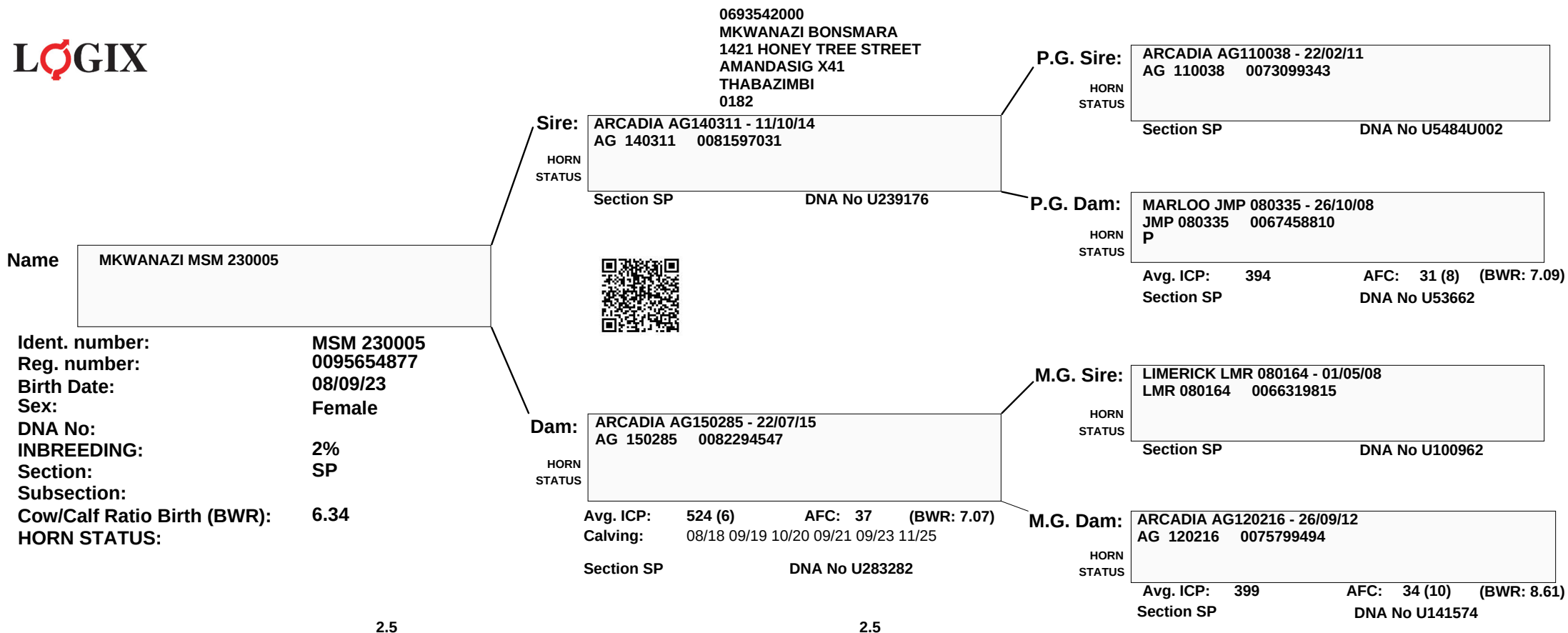


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	109 ⁶⁹		94 ⁵³	97 ⁵⁸	107 ⁵³							86 ³⁸			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	109	101	94	97	96	92	101	102	101	97	96	104	91	92	92 ⁵⁰	96 ³¹	92 ⁴⁶
EBV	0.06 ⁷³	-.34 ⁵²	1.9 ⁵³	13.5 ⁵⁸	21.3 ⁵⁴	10.1 ⁵³	81.4 ³⁷	48.3 ³⁷	38.2 ²³	11.3 ³⁸	-6.4 ⁴¹	15.2 ⁴²	-4.1 ³⁶	0.8 ²¹	In Vitro		
Measurements	32(5.6%)			119 ⁽¹⁰⁰⁾	- ⁽⁻⁾	252 ⁽¹⁰²⁾	-	-	-	-	-	-					

Three generation pedigree

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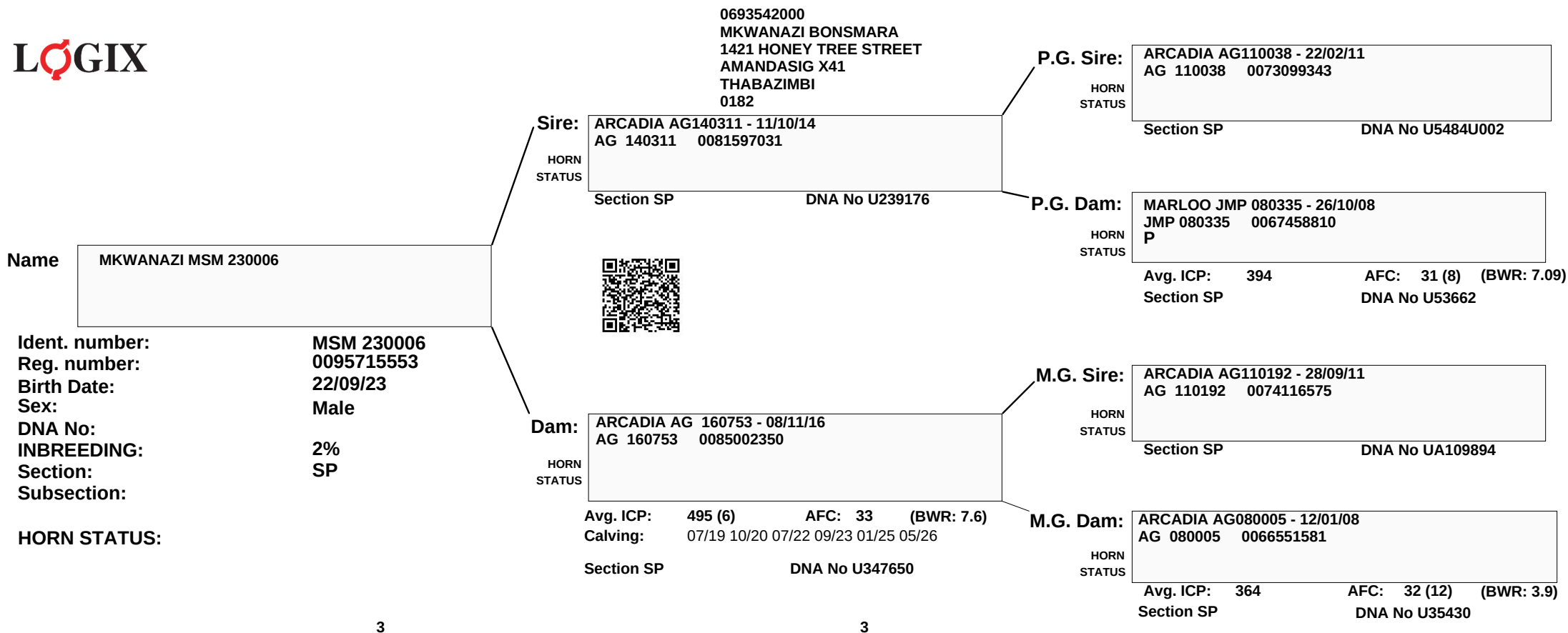


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	108 70		94 56	89 69	123 53							78 38			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	109	96	94	89	88	82	87	87	84	89	87	87	81	89	83 54	83 32	81 50
EBV	0.06 74	-.11 53	1.8 56	8.9 69	14.1 61	-5 53	29.4 37	13.3 37	10.2 24	3.7 38	-13.3 41	4.9 42	1.8 35	1.5 22	In Vitro		
Measurements	32(6.3%)			168 (98)	- (-)	239 (96)	-	-	-	-	-	-					

Three generation pedigree

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3

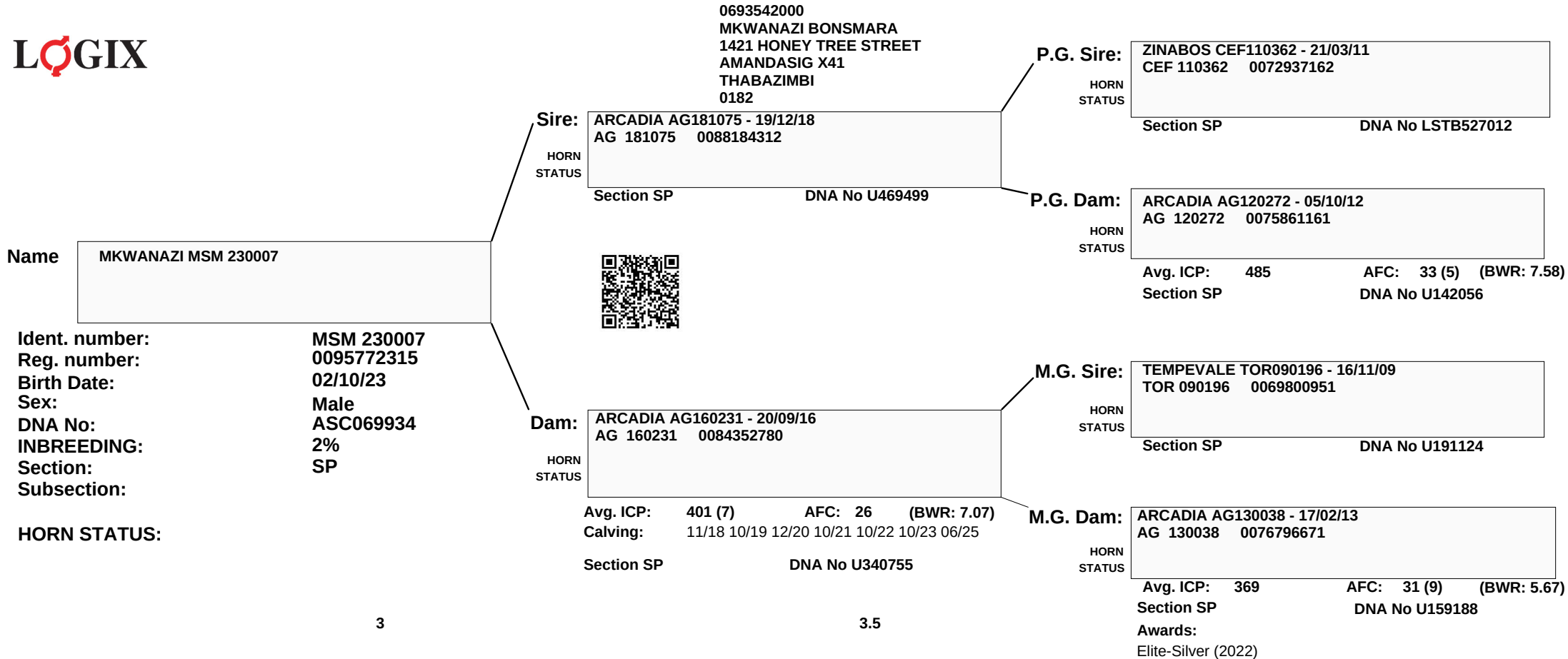
3

08/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	96 70		92 54	101 59	109 54							94 39			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	99	90	92	101	101	90	109	115	96	99	93	104	100	89	94 51	99 60	94 53
EBV	1.08 74	0.18 53	1.4 54	15.5 59	25.6 64	7.2 54	114.2 56	77.1 56	30.9 58	12.7 57	-8.7 67	15 70	-9.2 37	1.5 23			
Measurements	37(6.4%)			192 (98)	- (-)	356 (100)	119	18.85	7.19	1379	1113	336					

Three generation pedigree

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

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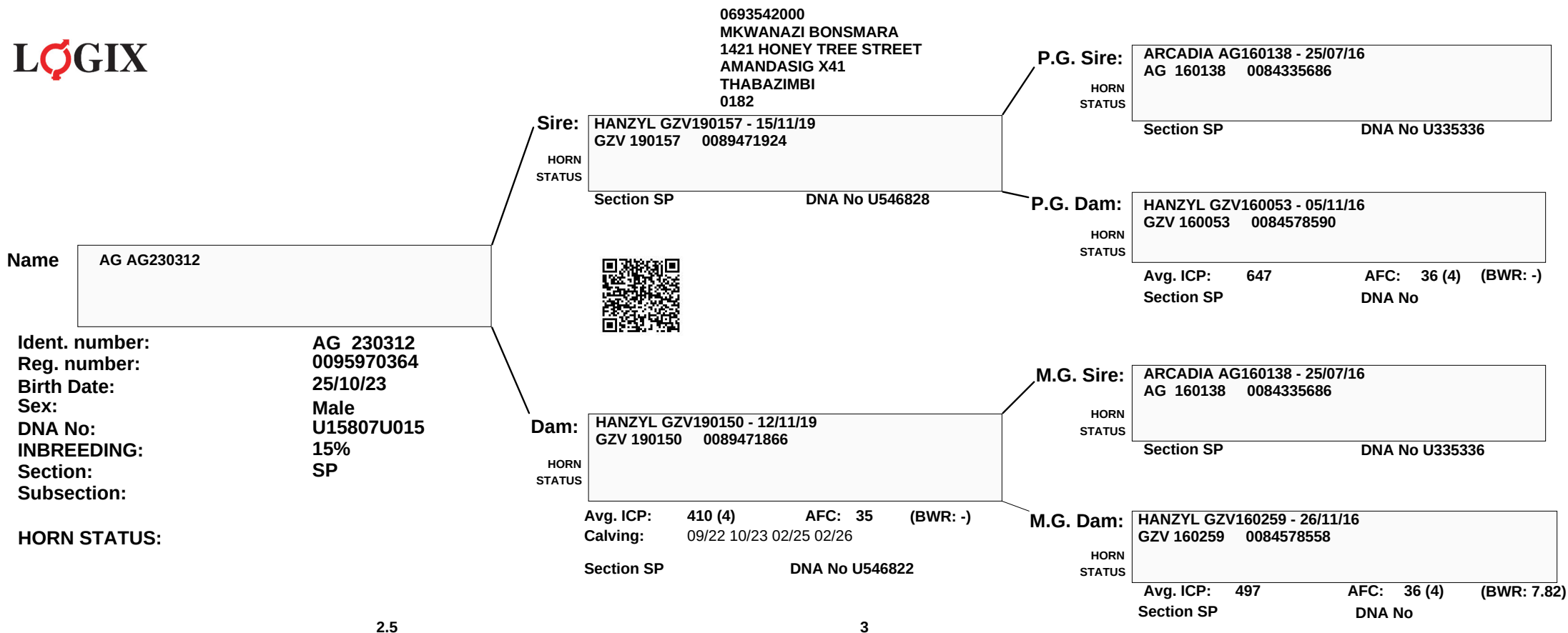


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★★	GROWTH VALUE ★★★	PRODUCTION VALUE ★★★★
	97 ⁸⁸		109 ⁸⁵	101 ⁸⁶	125 ⁸⁵							100 ⁸⁴					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	99	93	109	101	99	79	92	89	102	85	90	114	92	93	112 ⁷⁹	95 ⁸⁶	108 ⁸⁰
EBV	1.11 ⁸⁹	0.06 ⁸⁵	6.4 ⁸⁵	15.7 ⁸⁶	23.6 ⁸⁷	-8.5 ⁸⁵	47.8 ⁸⁶	16.7 ⁸⁶	-40.5 ⁸⁵	0.3 ⁸⁶	-11 ⁸⁷	20.9 ⁸⁸	-4.7 ⁸⁴	0.6 ⁸³			
Measurements	32(7.4%)			192 ⁽¹⁰²⁾	- ⁽⁻⁾	384 ⁽¹⁰⁰⁾	95	17.28	6.55	1296	1069	320					

Three generation pedigree

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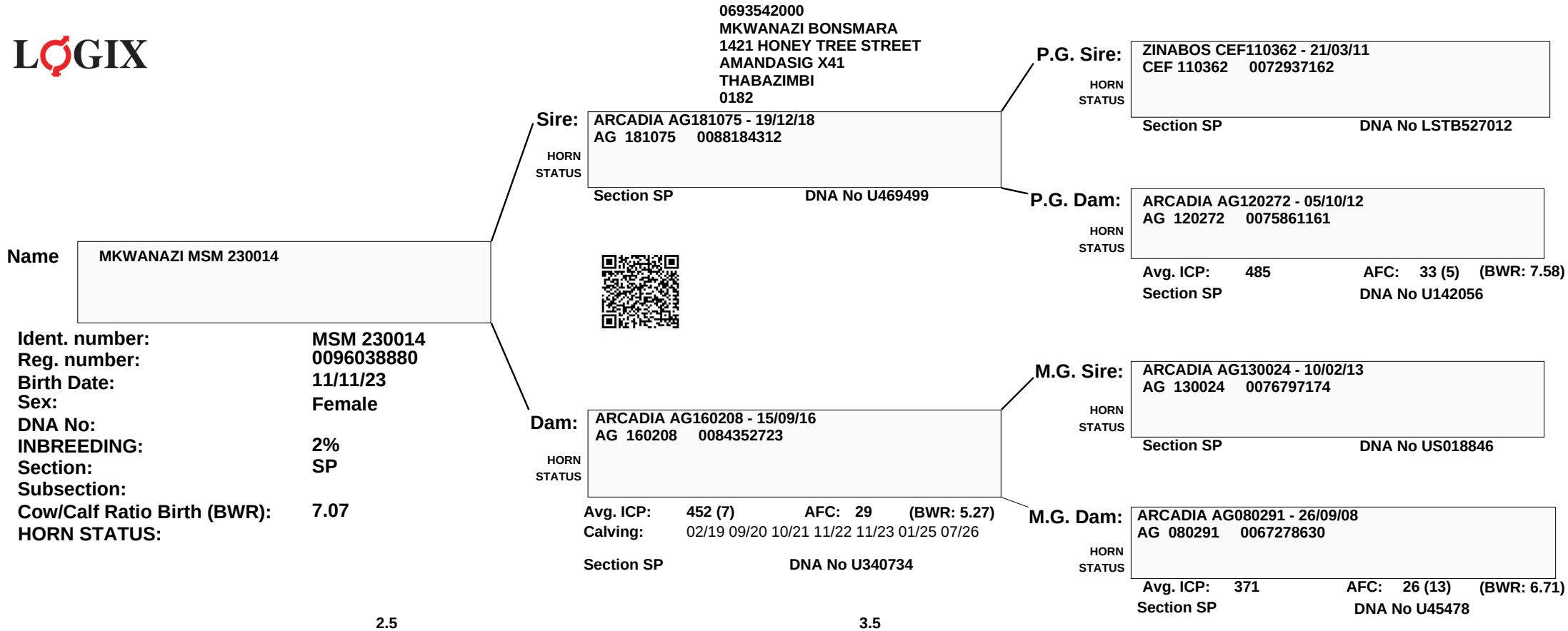


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	119 ⁶⁶		108 ⁴⁶	95 ⁶⁷	114 ⁴⁴							83 ³¹			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	114	115	108	95	94	86	88	88	95	87	77	96	88	78	102 ⁵⁰	89 ²⁸	99 ⁴⁶
EBV	-5 ⁷²	-.98 ⁴³	6 ⁴⁶	12.3 ⁶⁷	19.5 ⁶⁷	1.6 ⁴⁴	35.3 ³⁸	14.6 ³⁸	-28 ¹⁶	2.1 ³⁸	-21.4 ⁴³	10.1 ⁴⁴	-2.1 ³⁰	3.4 ¹⁸			
Measurements	28(7%)			247 ⁽⁹⁹⁾	270 ⁽¹⁰⁰⁾	378 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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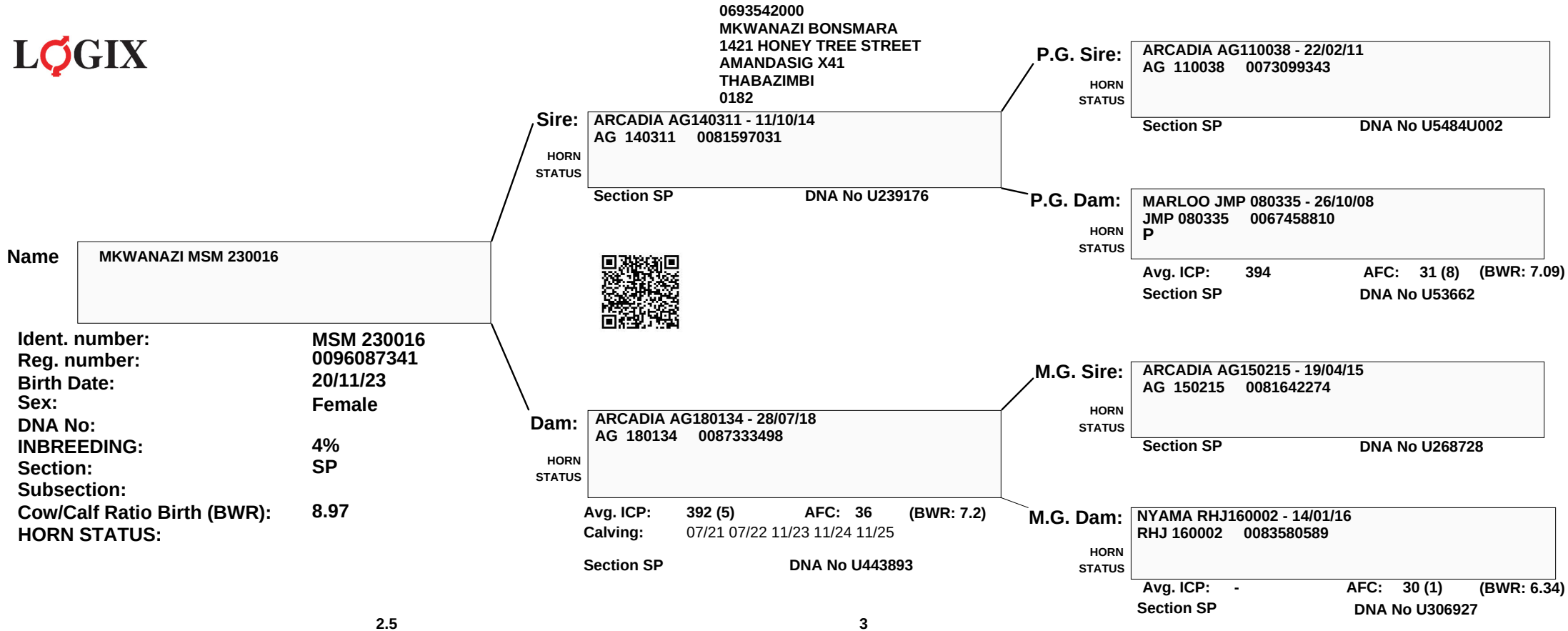


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	117 ⁶⁶		94 ⁵⁰	92 ⁶⁶	127 ⁴⁸							101 ³⁷			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	118	99	94	92	92	78	88	92	86	77	82	94	106	99	106 ⁵¹	87 ³³	102 ⁴⁷
EBV	-85 ⁷¹	-23 ⁴⁹	2 ⁵⁰	10.6 ⁶⁶	18.1 ⁵⁸	-10.5 ⁴⁸	34.8 ³⁹	23.5 ³⁹	-13.1 ²⁵	-6.4 ⁴⁰	-17.5 ⁴²	9 ⁴³	-12.7 ³⁸	-4 ²⁴	In Vitro		
Measurements	29(7.1%)			164 ⁽⁹⁸⁾	- ⁽⁻⁾	256 ⁽¹⁰⁶⁾	-	-	-	-	-	-					

Three generation pedigree

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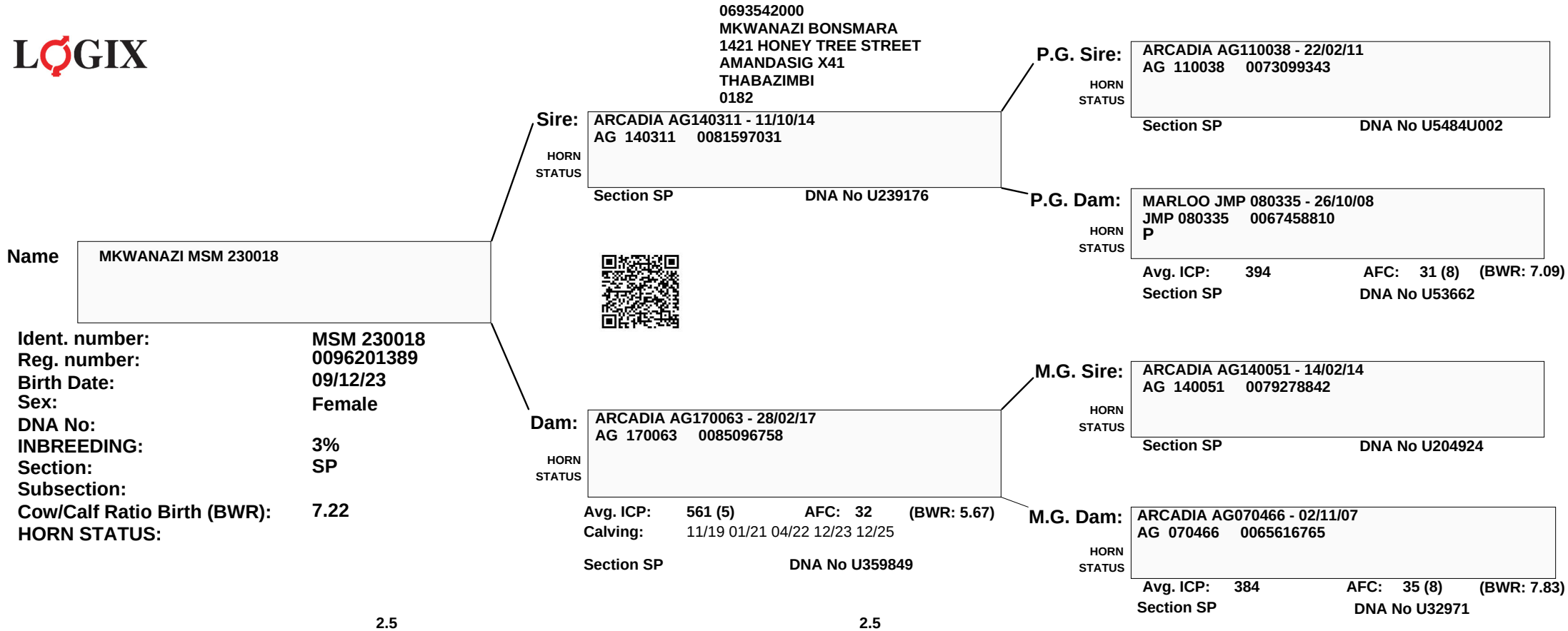


08/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	98 68		95 54	100 69	123 52							94 36			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	99	98	95	100	94	81	92	93	94	90	87	101	92	101	100 53	85 31	96 49
EBV	1.1 73	-.2 51	2.3 54	15.1 69	19.7 60	-5.3 52	48.9 38	26.9 38	-27.4 21	5.1 39	-13.4 42	13.4 43	-4.5 34	-.7 20	In Vitro		
Measurements	33(9%)			177 (104)	- (-)	233 (93)	-	-	-	-	-	-					

Three generation pedigree

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

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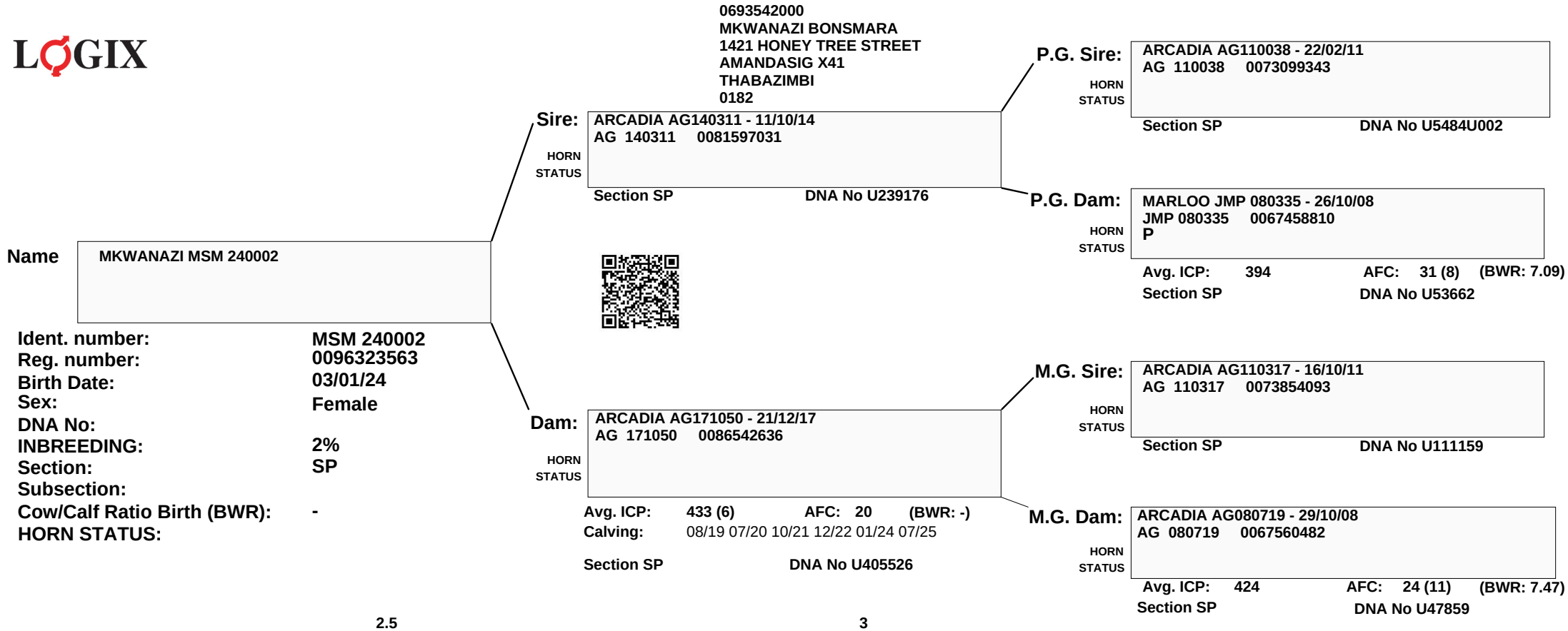


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	103 ⁷⁰		96 ⁵³	95 ⁵⁹	123 ⁵⁴							73 ³⁸			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	103	96	95	94	82	87	90	80	79	77	87	76	84	86 ⁵¹	84 ³²	83 ⁴⁷
EBV	0.7 ⁷⁴	-.4 ⁵³	2.4 ⁵³	12.2 ⁵⁹	19.6 ⁵⁶	-5 ⁵⁴	32 ⁴⁰	20.7 ⁴⁰	-3.1 ²³	-4.8 ⁴⁰	-21.6 ⁴³	4.9 ⁴⁴	4.5 ³⁶	2.4 ²²	In Vitro		
Measurements	34(7.2%)			416 ⁽¹⁰⁰⁾	- ⁽⁻⁾	258 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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

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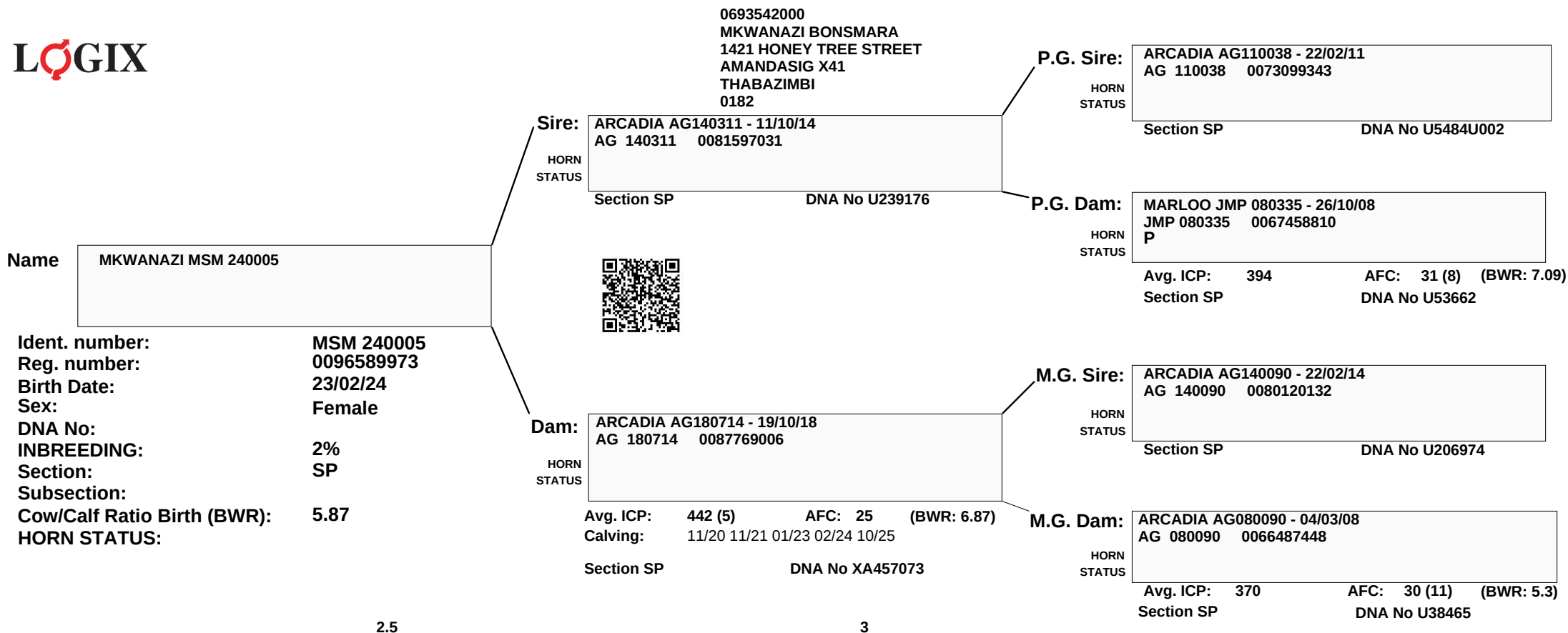


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	113 ⁷⁰		95 ⁵⁶	95 ⁶⁹	129 ⁵⁴							88 ⁴⁰			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	108	117	95	95	92	76	90	97	97	81	78	101	104	83	101 ⁵⁵	84 ³⁴	96 ⁵¹
EBV	0.16 ⁷⁴	-1.07 ⁵⁴	2.2 ⁵⁶	12.1 ⁶⁹	17.9 ⁵⁷	-13 ⁵⁴	43.2 ⁴⁰	36.5 ⁴⁰	31.4 ²⁵	-3.2 ⁴¹	-20.2 ⁴⁴	13.4 ⁴⁵	11.5 ³⁸	2.5 ²⁵	In Vitro		
Measurements	31			150 ⁽⁹²⁾	185 ⁽¹⁰⁰⁾	238 ⁽⁹²⁾	-	-	-	-	-	-					

Three generation pedigree

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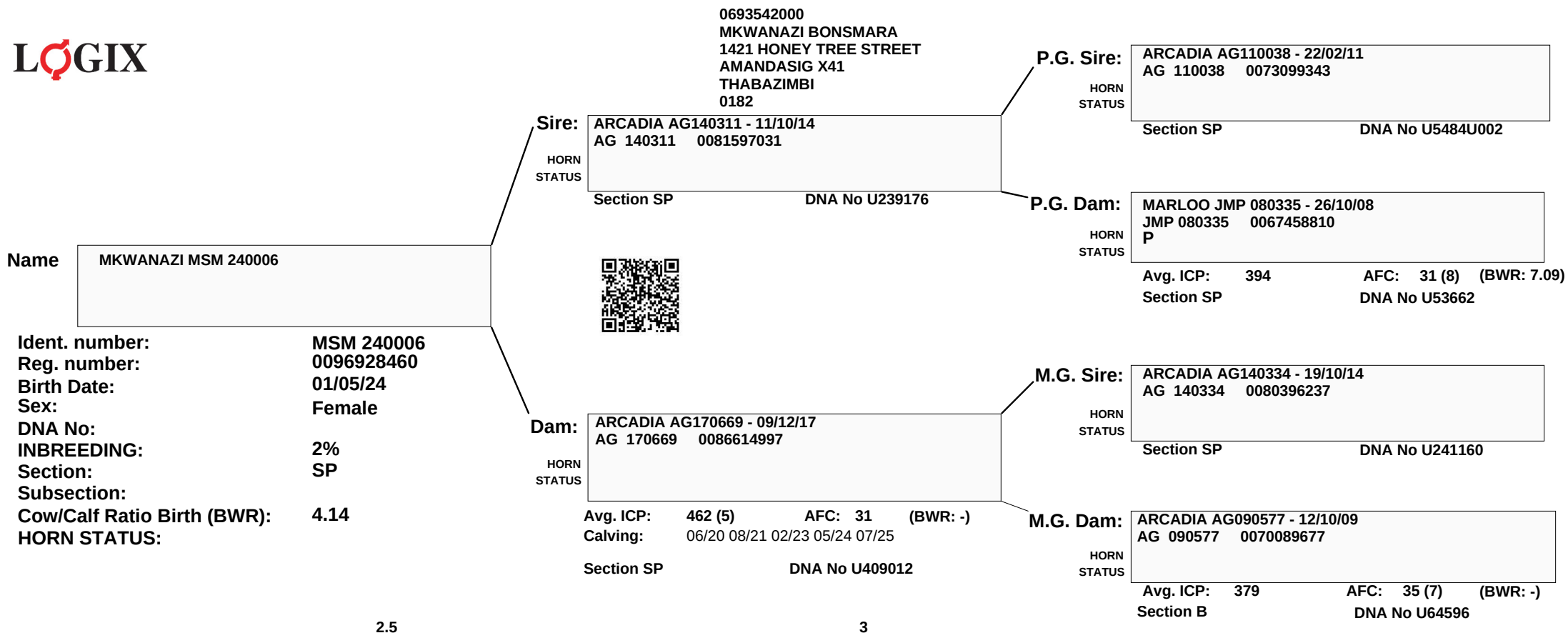


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	102 ⁶⁰		96 ⁵³	100 ⁶⁷	111 ⁵³							84 ³⁶			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	102	99	96	100	101	88	95	93	95	99	96	88	87	90	93 ⁵¹	89 ³²	91 ⁴⁷
EBV	0.78 ⁶²	-.22 ⁵²	2.6 ⁵³	15 ⁶⁷	25.9 ⁵³	4.3 ⁵³	61.2 ³⁸	27 ³⁸	27.9 ²³	13.1 ³⁸	-6.3 ⁴¹	5.8 ⁴²	-2 ³²	1.3 ²⁰	In Vitro		
Measurements	32(5.9%)			171 ⁽¹⁰⁸⁾	192 ⁽⁹¹⁾	276 ⁽¹⁰⁸⁾	-	-	-	-	-	-					

Three generation pedigree

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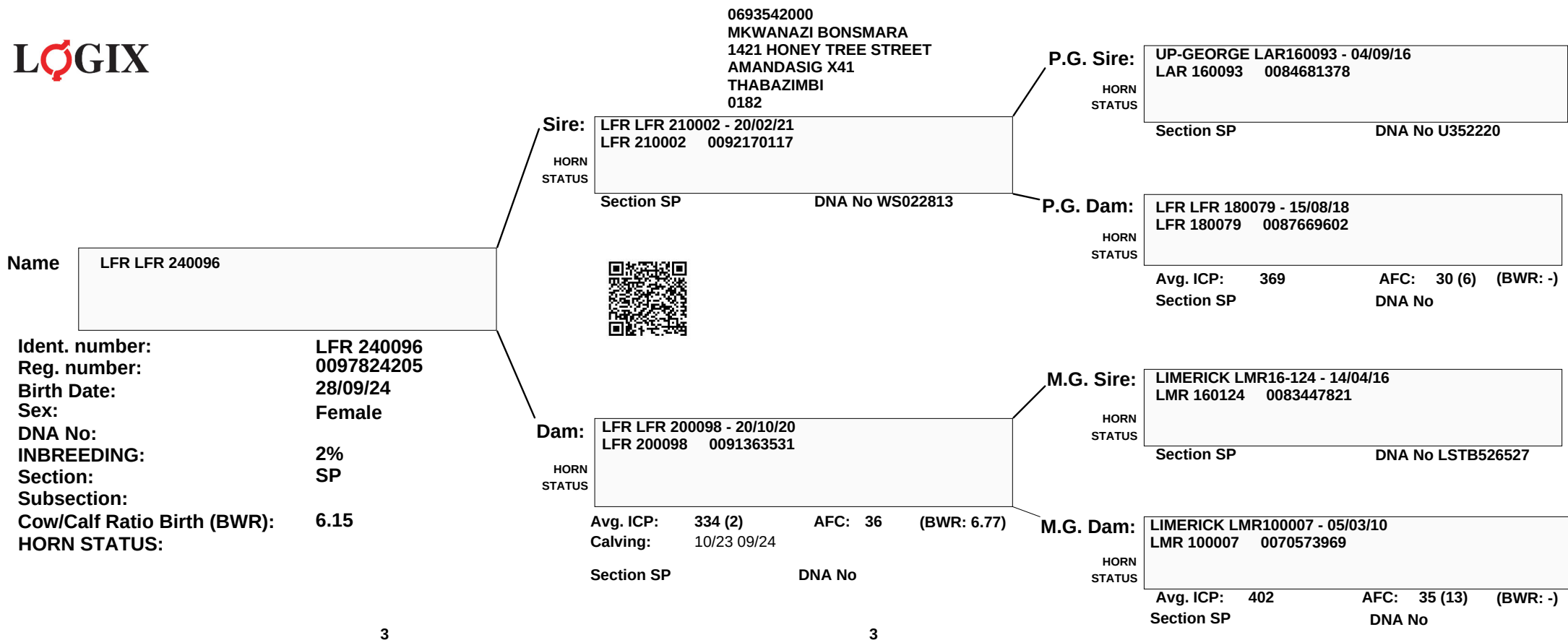


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	111 ⁵⁹		91 ⁵²	101 ⁵⁸	94 ⁵²							92 ³⁵			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	111	101	91	101	96	106	95	97	98	95	94	91	101	94	94 ⁴⁸	88 ³⁰	91 ⁴⁴
EBV	-.15 ⁶¹	-.32 ⁵¹	1 ⁵²	15.2 ⁵⁸	21 ⁵²	31.3 ⁵²	62.3 ³⁴	35 ³⁴	32.8 ²²	9.6 ³⁵	-7.5 ³⁸	7.2 ³⁹	-9.8 ³²	0.5 ²⁰	In Vitro		
Measurements	23(4.1%)			174 ⁽¹⁰⁰⁾	215 ⁽¹⁰⁹⁾	223 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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3

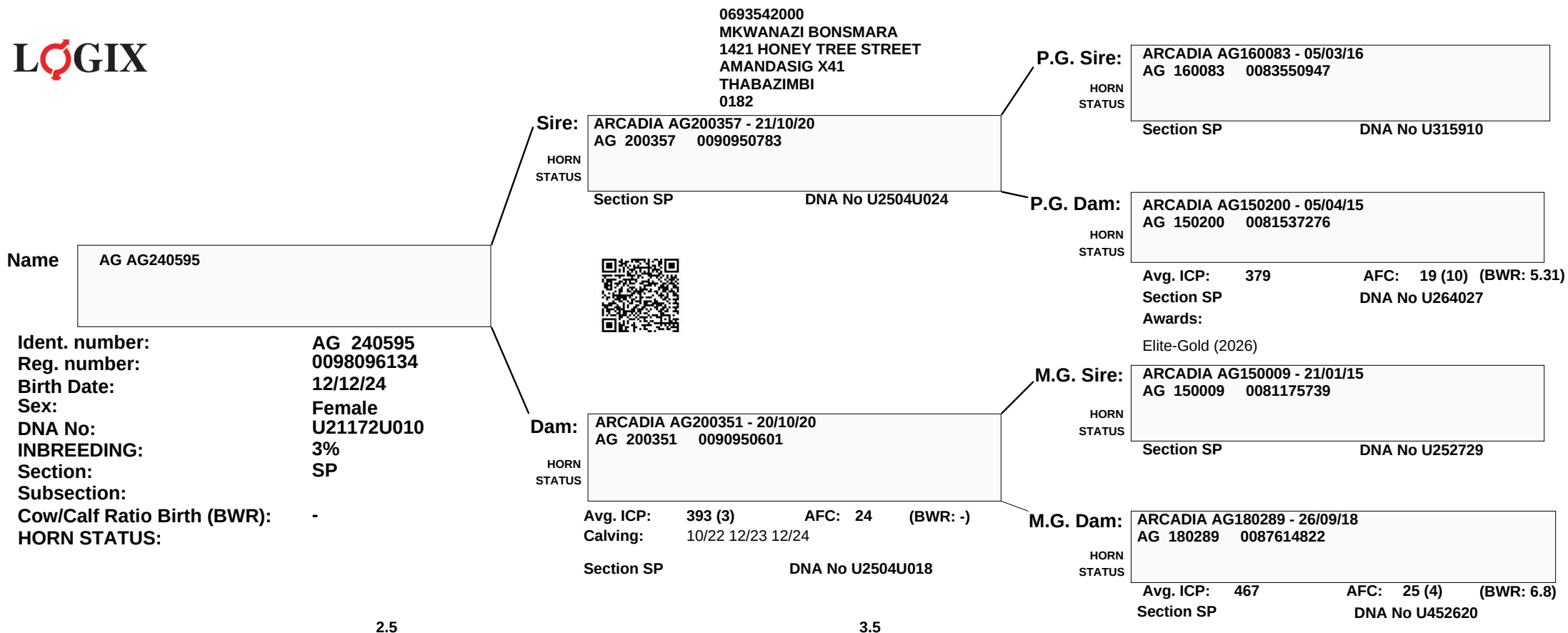
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08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	117 ⁶⁶		85 ⁴⁶	95 ⁵⁸	108 ⁴⁶							107 ³⁵			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	In Vitro		
EBV Index	116	103	85	95	96	91	99	104	91	87	83	99	113	95			
EBV Measurements	-.71 ⁷²	-.41 ⁴⁵	-1 ⁴⁶	12.2 ⁵⁸	21.6 ⁵²	8.9 ⁴⁶	75.7 ⁴⁸	53.1 ⁴⁸	22.5 ²¹	2.1 ⁴⁸	-16.9 ⁵²	11.9 ⁵²	16.8 ³⁷	0.3 ²⁰			
	32(6.2%)			180 ⁽¹⁰⁰⁾	209 ⁽⁹⁵⁾	350 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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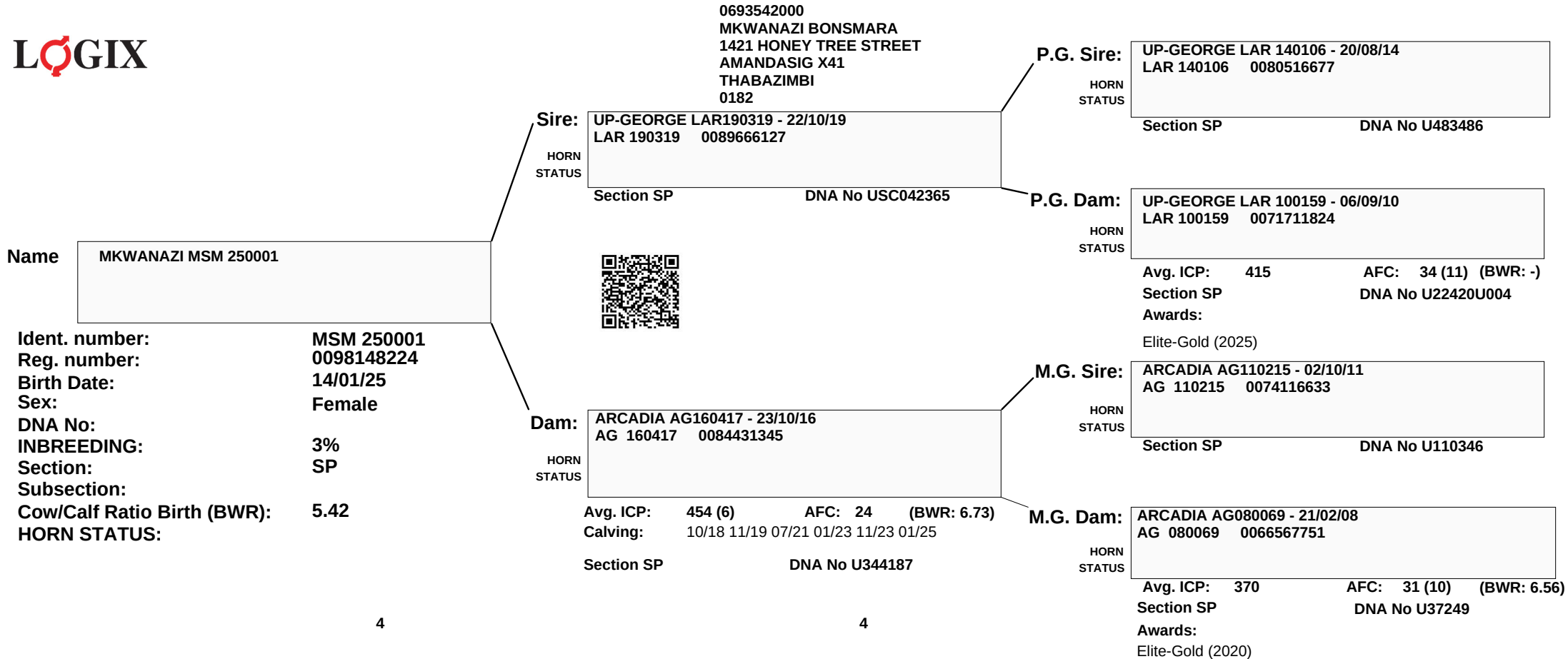


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 ⁶⁶		99 ⁴⁵	102 ⁵³	100 ³⁸							103 ³¹			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	108	98	99	102	101	98	87	86	84	89	89	106	111	102	106 ⁴⁴	84 ²³	101 ⁴⁰
EBV	0.16 ⁷²	-.17 ⁴³	3.3 ⁴⁵	15.9 ⁵³	26.1 ⁴⁸	19.2 ³⁸	32.1 ²⁹	11.4 ²⁹	10.3 ¹⁵	4 ³⁰	-11.7 ³¹	16.1 ³²	15.5 ²⁹	-9 ¹⁸	In Vitro		
Measurements	30			192 ⁽¹⁰⁰⁾	224 ⁽¹⁰⁵⁾	305 ⁽¹⁰²⁾	-	-	-	-	-	-					

Three generation pedigree

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

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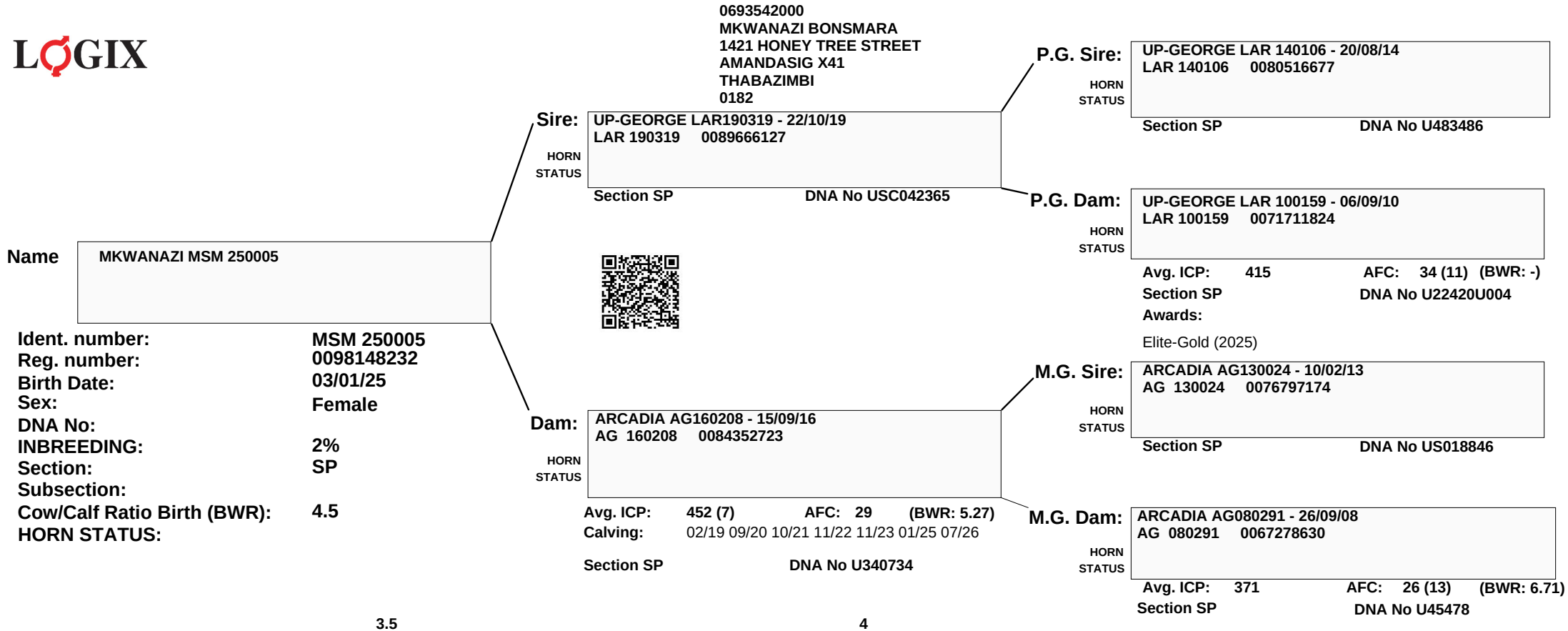


08/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	96 ⁶⁹		98 ⁵²	118 ⁷⁰	98 ⁵¹		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	93	124	98	118	121	101	110	101	108	116	99	107	94	85	110 ⁵⁴	111 ³⁸	110 ⁵¹
EBV	1.75 ⁷³	-1.39 ⁵²	3.1 ⁵²	24.8 ⁷⁰	43.6 ⁶⁴	23.1 ⁵¹	117.2 ⁴⁹	45.4 ⁴⁹	-49.3 ²⁶	27.5 ⁵⁰	-3.6 ⁵²	17.1 ⁵³	-5.9 ⁴²	2.2 ²⁷	In Vitro		
Measurements	26(5.4%)			176 ⁽⁹⁸⁾	237 ⁽¹⁰⁷⁾	309 ⁽¹⁰⁵⁾	-	-	-	-	-	-					

Three generation pedigree

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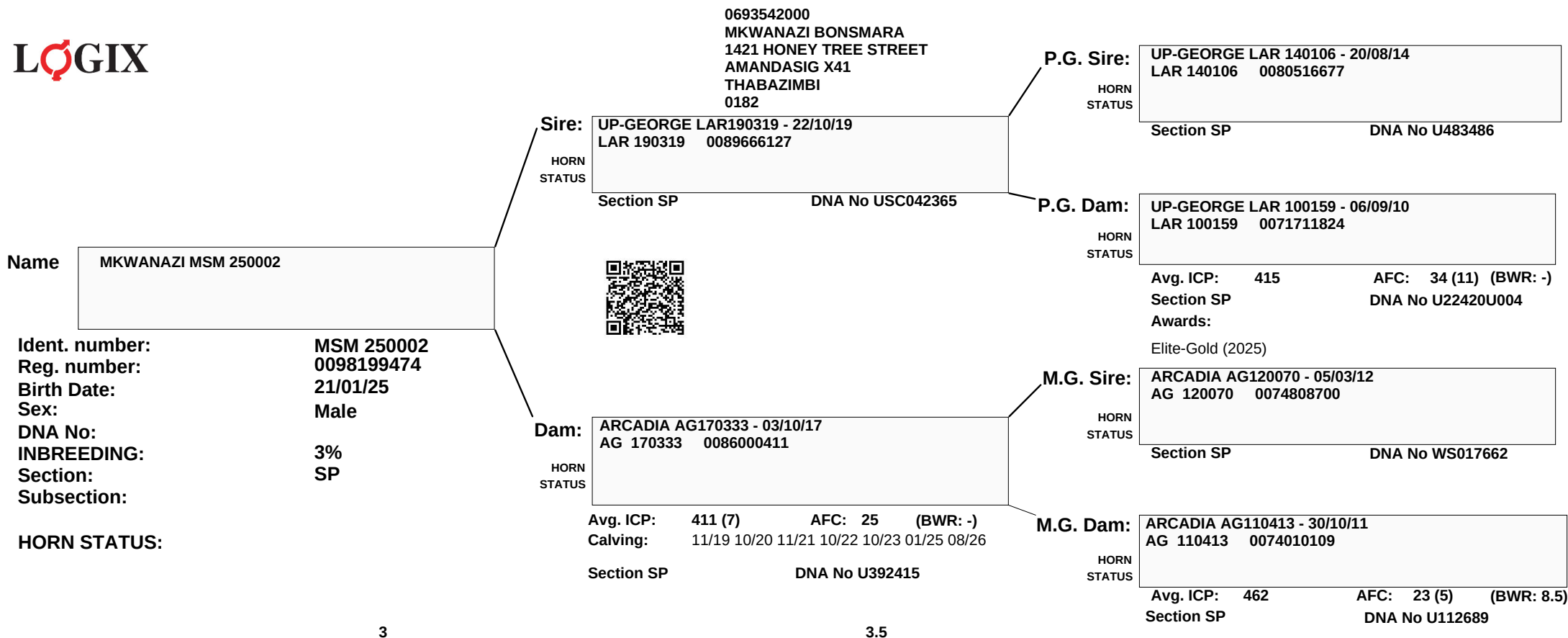


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	117 ⁶⁹		92 ⁵⁴	107 ⁷⁰	101 ⁵¹							106 ⁴⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	112	116	92	107	109	98	103	102	96	97	87	104	99	108	114 ⁵⁵	103 ³⁸	113 ⁵²
EBV	-.29 ⁷³	-1.03 ⁵²	1.3 ⁵⁴	18.5 ⁷⁰	33.1 ⁶⁴	18.8 ⁵¹	92.3 ⁵¹	47.9 ⁵¹	30.6 ²⁴	11.1 ⁵²	-13.2 ⁵⁴	15.1 ⁵⁵	-8.5 ⁴²	-2.1 ²⁶	In Vitro		
Measurements	22(4.5%)			153 ⁽⁸⁵⁾	205 ⁽⁹³⁾	292 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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

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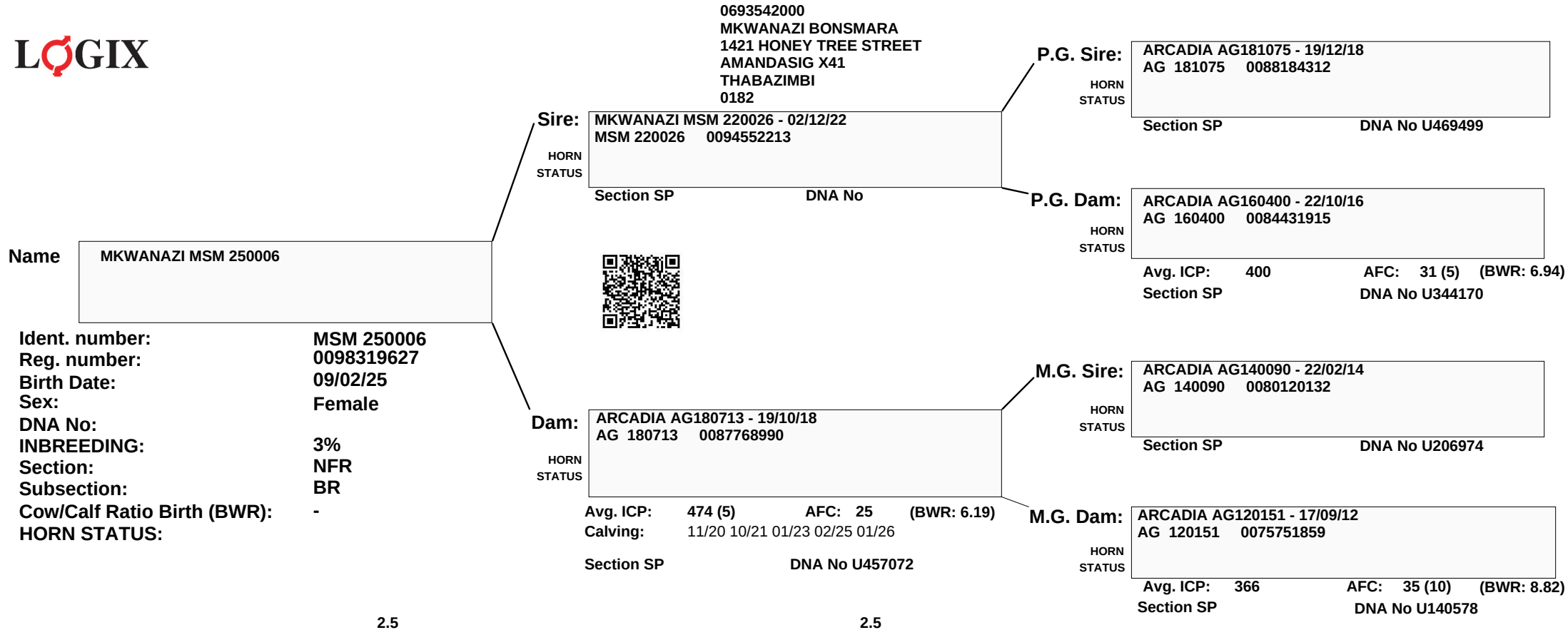


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	98 ⁶⁹		103 ⁵³	111 ⁷⁰	97 ⁵²		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	93	120	103	111	114	102	97	88	94	102	89	104	95	84	106 ⁵⁴	98 ³⁸	104 ⁵¹
EBV	1.71 ⁷³	-1.22 ⁵²	4.5 ⁵³	21 ⁷⁰	37.4 ⁵⁹	24.5 ⁵²	66.7 ⁴⁹	15.5 ⁴⁹	27.2 ²⁴	15.1 ⁵⁰	-12 ⁵²	15.3 ⁵³	-6.3 ⁴¹	2.3 ²⁵			
Measurements	27(6.3%)			197 ⁽¹¹⁰⁾	- ⁽⁻⁾	- ⁽⁻⁾	99	17.39	6.81	1302	1091	336					

Three generation pedigree

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

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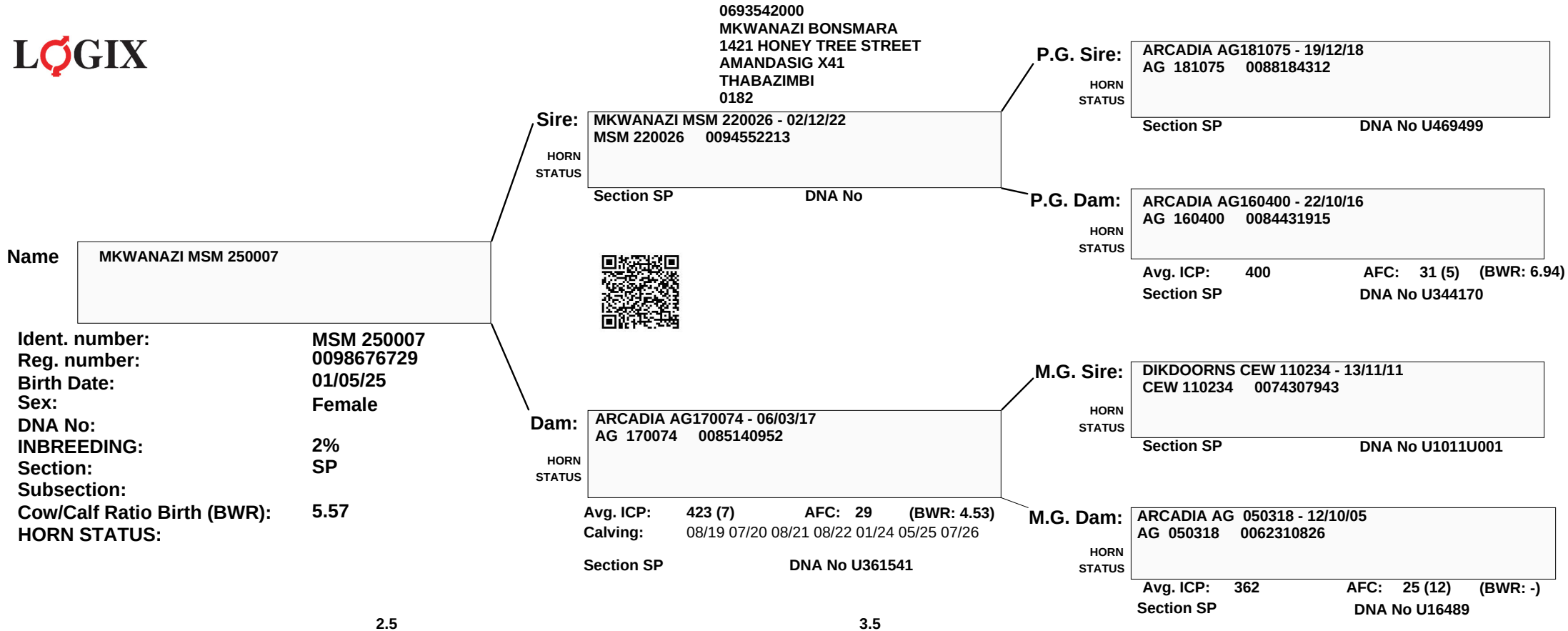


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁵¹		91 ⁴²	100 ⁶²	115 ⁴³							81 ³¹			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	102	110	91	100	99	86	88	88	85	90	88	94	80	80	91 ⁴⁵	85 ²⁶	88 ⁴¹
EBV	0.76 ⁵³	-.76 ⁴²	1 ⁴²	14.7 ⁶²	24 ⁵⁴	1.2 ⁴³	35.6 ³⁴	14.7 ³⁴	12.8 ¹⁶	4.3 ³⁴	-12.3 ³⁹	9.2 ⁴¹	2.3 ³²	3.1 ¹⁸	In Vitro		
Measurements	25			205 ⁽¹¹⁷⁾	212 ⁽¹⁰⁰⁾	278 ⁽⁹⁴⁾	-	-	-	-	-	-					

Three generation pedigree

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

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08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁶⁵		88 ⁴⁵	99 ⁴⁷	114 ⁴⁴							106 ³⁴			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	105	117	88	99	95	86	89	90	90	81	78	111	103	102	105 ⁴³	87 ³⁰	101 ⁴⁰
EBV	0.43 ⁷⁰	-1.09 ⁴⁵	0 ⁴⁵	14.6 ⁴⁷	20.3 ⁴⁸	1.8 ⁴⁴	36.1 ³⁷	20.1 ³⁷	20.9 ¹⁹	-3.6 ³⁸	-20.9 ⁴³	19.5 ⁴⁴	11.1 ³⁵	-1 ²²	In Vitro		
Measurements	29(5.6%)			203 ⁽¹⁰⁰⁾	346 ⁽¹⁰³⁾	- ⁽⁻⁾	-	-	-	-	-	-					



Name MKWANAZI MSM 230047

Ident. number: MSM 230047
Reg. number: 0098787427
Birth Date: 09/12/23
Sex: Female
DNA No:
INBREEDING: 0%
Section: F0
Subsection:
Cow/Calf Ratio Birth (BWR): -
HORN STATUS: -

Sire: -
HORN STATUS
Section - DNA No

P.G. Sire: -
HORN STATUS
Section - DNA No

P.G. Dam: -
HORN STATUS
Section - DNA No
Avg. ICP: - AFC: - (BWR: -)
Section - DNA No

Dam: -
HORN STATUS
Section - DNA No

M.G. Sire: -
HORN STATUS
Section - DNA No

M.G. Dam: -
HORN STATUS
Section - DNA No
Avg. ICP: - AFC: - (BWR: -)
Section - DNA No

Avg. ICP: - (-) **AFC:** - **(BWR: -)**
Calving: -
Section - DNA No



08/2026	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	In Vitro	-	-
Measurements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Three generation pedigree

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Name MKWANAZI MSM 200318

Ident. number: MSM 200318
Reg. number: 0098787450
Birth Date: 01/10/20
Sex: Female
DNA No:
INBREEDING: 0%
Section: F0
Subsection:
Cow/Calf Ratio Birth (BWR): -
HORN STATUS:

Avg ICP: - **AFC:** *(1)
Calving: 09/25

Sire: -
HORN STATUS:
Section - **DNA No**

P.G. Sire: -
HORN STATUS:
Section - **DNA No**

P.G. Dam: -
HORN STATUS:
Avg. ICP: - **AFC:** - **(BWR: -)**
Section - **DNA No**

Dam: -
HORN STATUS:
Section - **DNA No**

M.G. Sire: -
HORN STATUS:
Section - **DNA No**

M.G. Dam: -
HORN STATUS:
Avg. ICP: - **AFC:** - **(BWR: -)**
Section - **DNA No**

Avg. ICP: - **AFC:** - **(BWR: -)**
Calving: -

08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	101 ₂₉		111 ₃₉	73 ₂₆	88 ₅₉							-	-				
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	104	89	111	73	67	112	-	-	-	-	-	-	-	-			
EBV	0.56 ₂₈	0.24 ₃₁	7 ₃₉	0.5 ₂₆	-4.5 ₁₂	40 ₅₉	-	-	-	-	-	-	-	-	In Vitro		
Measurements	-			- ₍₋₎	- ₍₋₎	- ₍₋₎	-	-	-	-	-	-					



Name MKWANAZI MSM 210924

Ident. number: MSM 210924
Reg. number: 0098787468
Birth Date: 01/10/21
Sex: Female
DNA No:
INBREEDING: 0%
Section: A
Subsection:
Cow/Calf Ratio Birth (BWR): -
HORN STATUS:

Avg ICP: - **AFC:** *(1)
Calving: 11/25

Sire: -
HORN STATUS:
Section - **DNA No**

P.G. Sire: -
HORN STATUS:
Section - **DNA No**

P.G. Dam: -
HORN STATUS:
Avg. ICP: - **AFC:** - **(BWR: -)**
Section - **DNA No**

Dam: -
HORN STATUS:
Section - **DNA No**

M.G. Sire: -
HORN STATUS:
Section - **DNA No**

M.G. Dam: -
HORN STATUS:
Avg. ICP: - **AFC:** - **(BWR: -)**
Section - **DNA No**

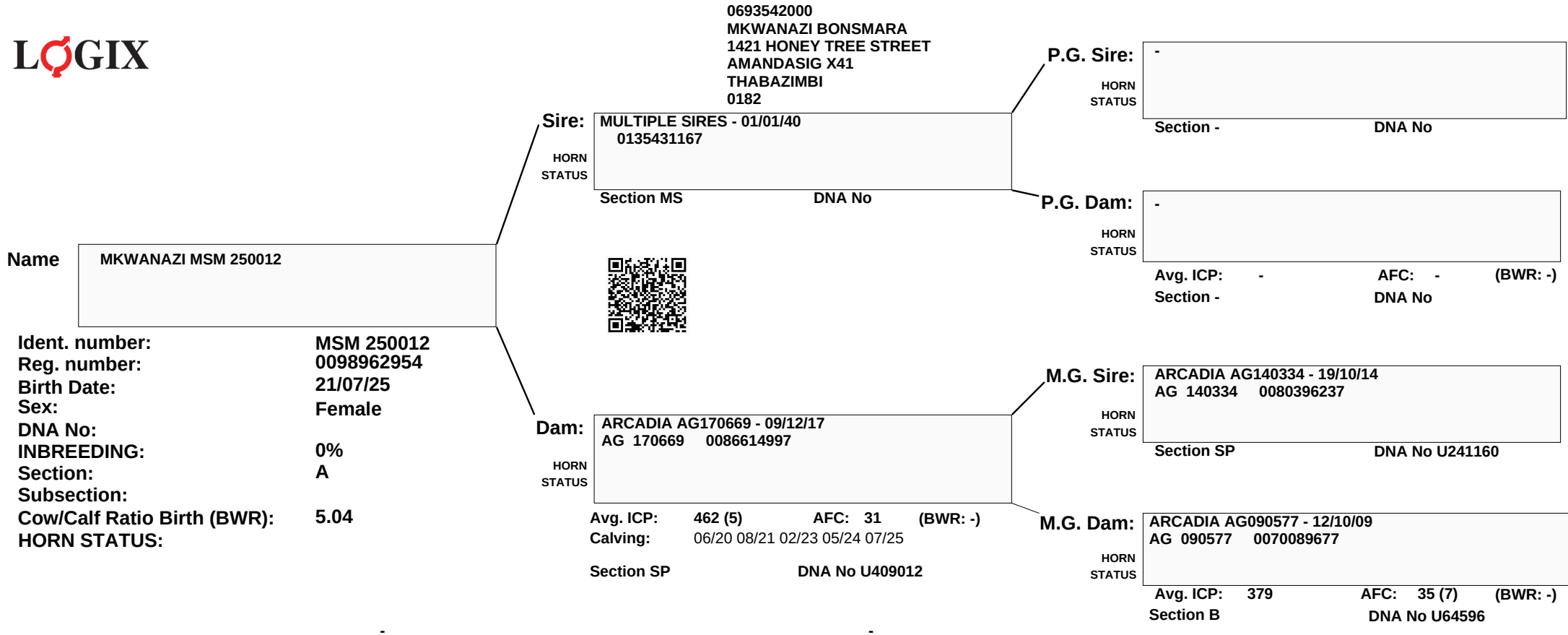
Avg. ICP: - **AFC:** - **(BWR: -)**
Calving: -

08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	100	29	115	39	74	26	-	-				-	-				
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	In Vitro		
EBV Index	103	90	115	74	-	-	-	-	-	-	-	-	-	-			
EBV	0.64	28	0.17	32	8.2	39	1	26	-	-	-	-	-	-			
Measurements	-				-	(-)	-	(-)	-	(-)	-	-					

Three generation pedigree

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

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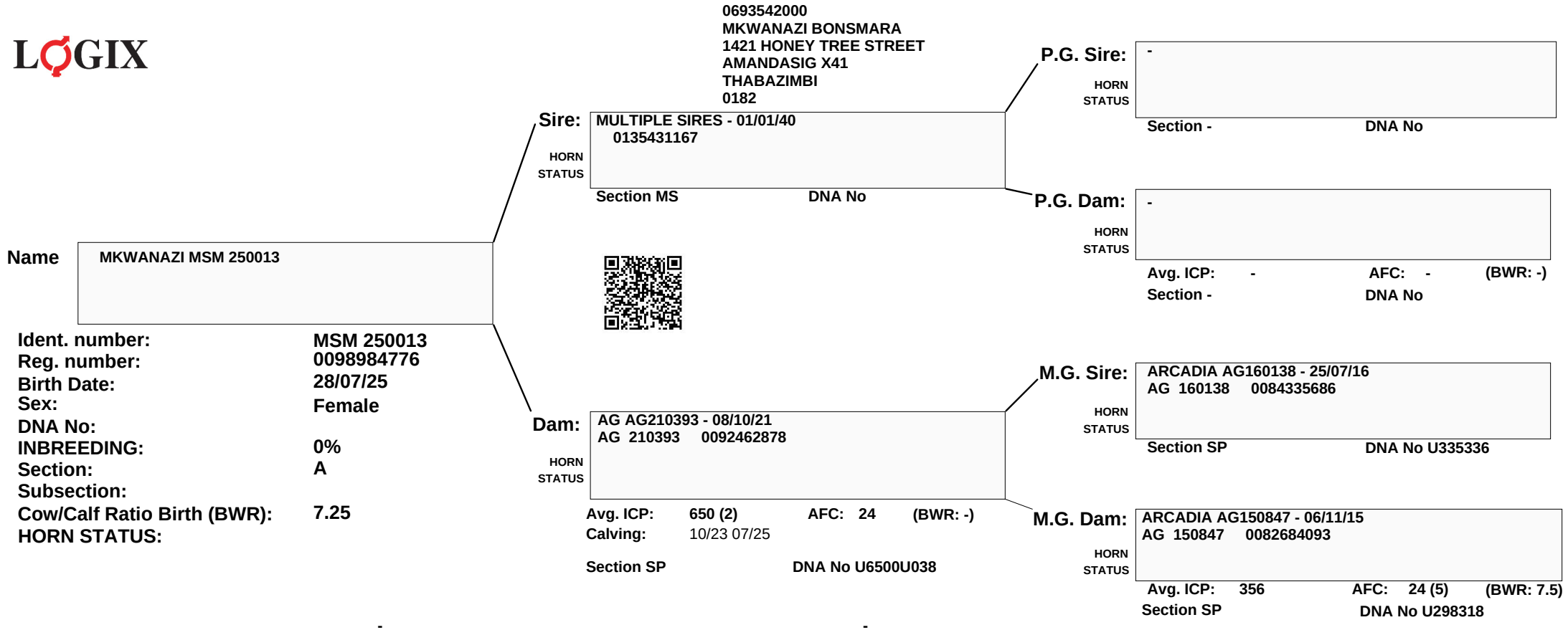


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	108 ⁵⁸		94 ³⁶	93 ⁶²	90 ³⁵							105 ²³			★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	108	100	94	93	88	110	85	88	84	88	95	88	111	116	92 ⁴³	- -	- -
EBV	0.19 ⁶⁴	-.28 ³⁴	1.9 ³⁶	11.3 ⁶²	14.5 ²⁹	37.2 ³⁵	21.7 ¹⁶	14.7 ¹⁶	10.5 ¹⁰	3.2 ¹⁶	-7 ¹⁷	5.4 ¹⁸	15.3 ²⁰	-3.4 ¹⁴	In Vitro		
Measurements	29(5%)			195 ⁽⁹⁷⁾	275 ⁽¹⁰²⁾	- (-)	-	-	-	-	-	-					

Three generation pedigree

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

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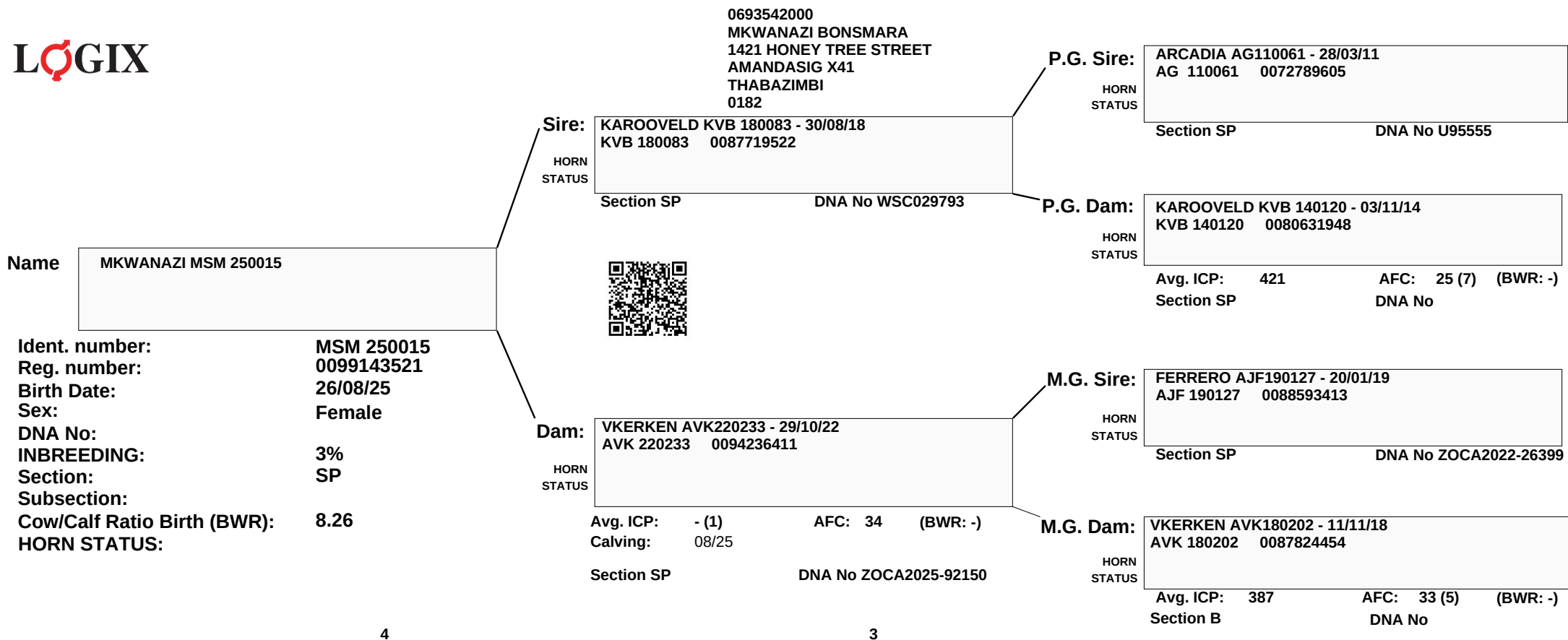


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁵⁷		100 ²⁷	87 ³⁰	121 ²⁶							103 ²¹			★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	106	98	100	87	84	83	74	79	74	75	78	94	106	111	95 ³⁰	- -	- -
EBV	0.37 ⁶⁴	-.21 ³¹	3.6 ²⁷	7.8 ³⁰	10.5 ²⁸	-3.2 ²⁶	-17.4 ²²	-6.6 ²²	5.1 ¹¹	-8.5 ²²	-20.7 ²⁴	9 ²⁴	12.4 ²¹	-2.5 ¹²	In Vitro		
Measurements	29(7.3%)			163 ⁽¹⁰⁰⁾	259 ⁽⁹⁵⁾	- (-)	-	-	-	-	-	-					

Three generation pedigree

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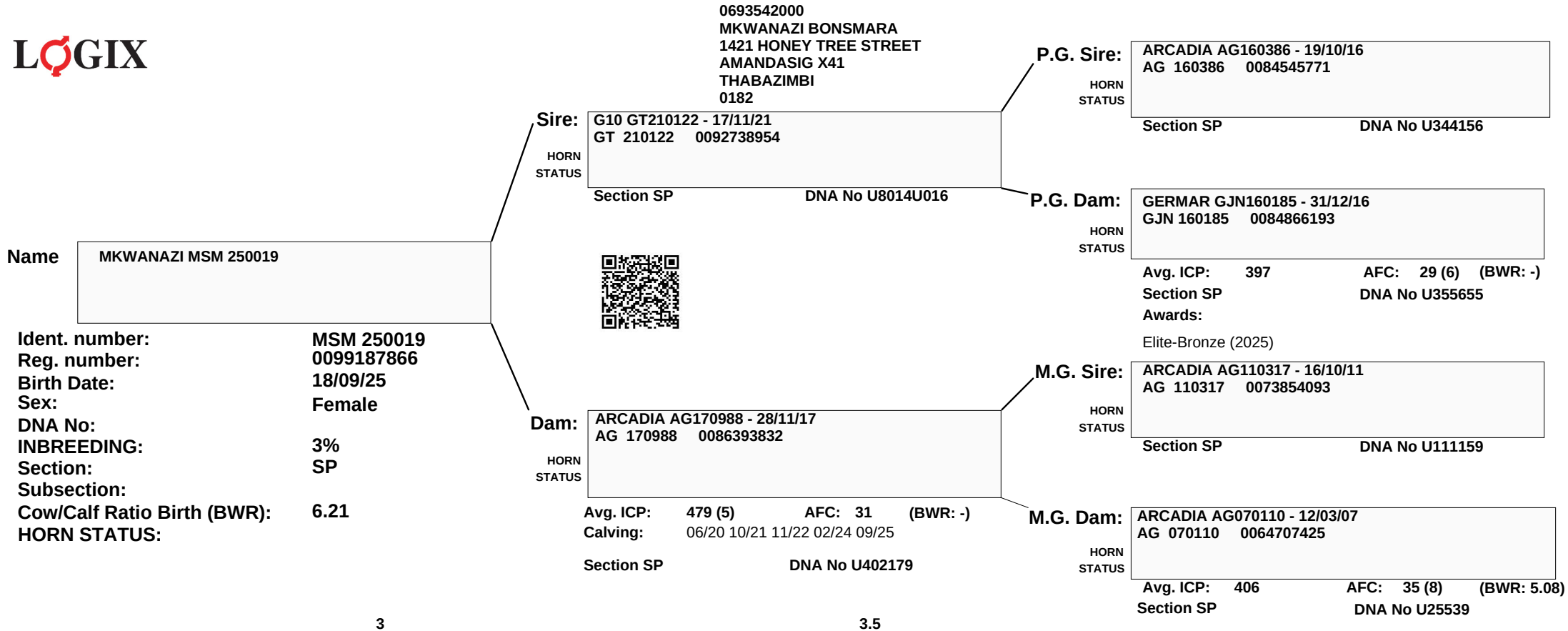


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	87 68		113 52	99 70	105 53							93 34			★★★	★★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	90	90	113	99	105	93	113	112	104	106	93	99	96	97	96 53	115 34	99 49
EBV	2.03 73	0.19 47	7.9 52	14.5 70	29 63	11.5 53	127.6 50	70.8 50	42.6 17	19.1 51	-8.6 53	12.2 54	-6.9 36	0.1 20	In Vitro		
Measurements	38(8.3%)			194 (90)	248 (87)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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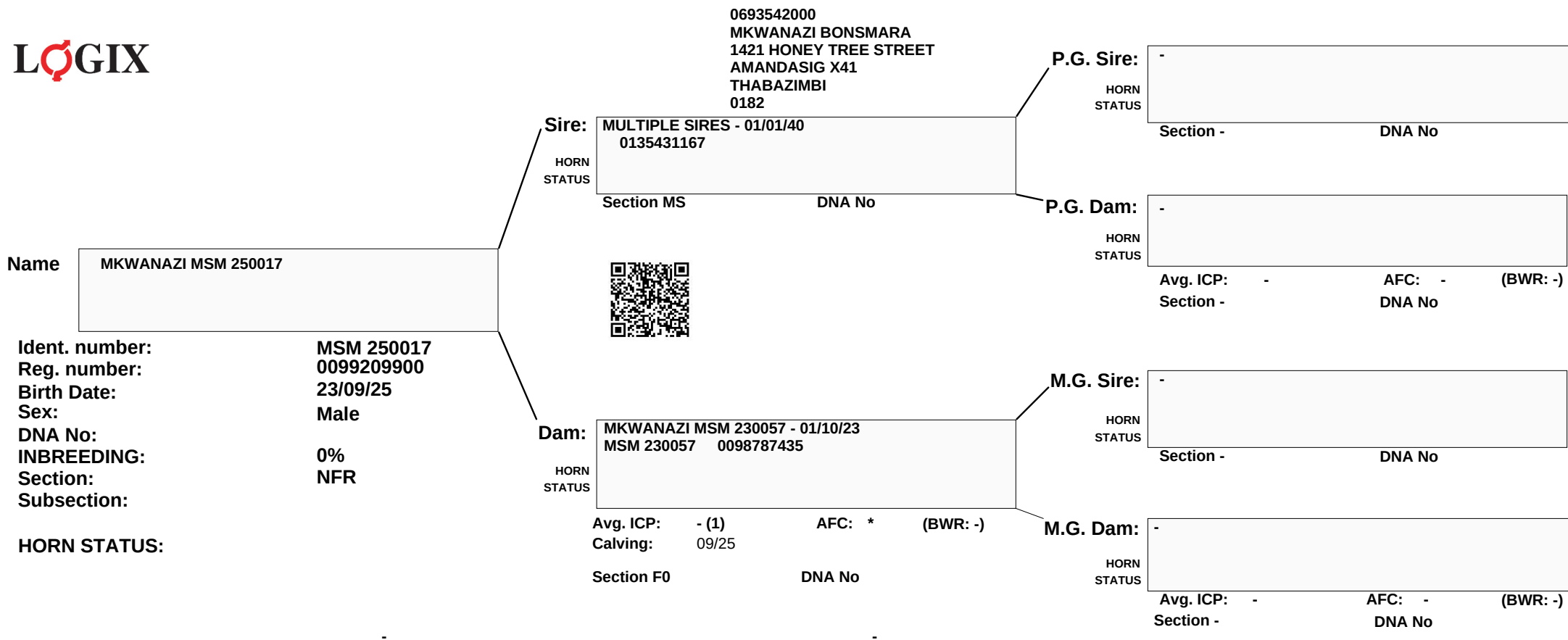


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	115 ⁶⁶		98 ⁴⁸	104 ⁶⁷	111 ⁴⁶							83 ³⁴			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	111	123	98	104	101	88	96	99	97	92	90	103	81	85	105 ⁵¹	92 ²⁶	102 ⁴⁶
EBV	-.19 ⁷¹	-1.38 ⁴⁵	3.1 ⁴⁸	17 ⁶⁷	26.2 ⁵⁴	4.5 ⁴⁶	65.1 ³¹	40.3 ³¹	32.3 ¹⁹	6.1 ³²	-11.4 ³⁴	14.6 ³⁵	1.6 ³³	2.1 ²²	In Vitro		
Measurements	30(6.2%)			210 ⁽¹⁰³⁾	309 ⁽¹¹⁵⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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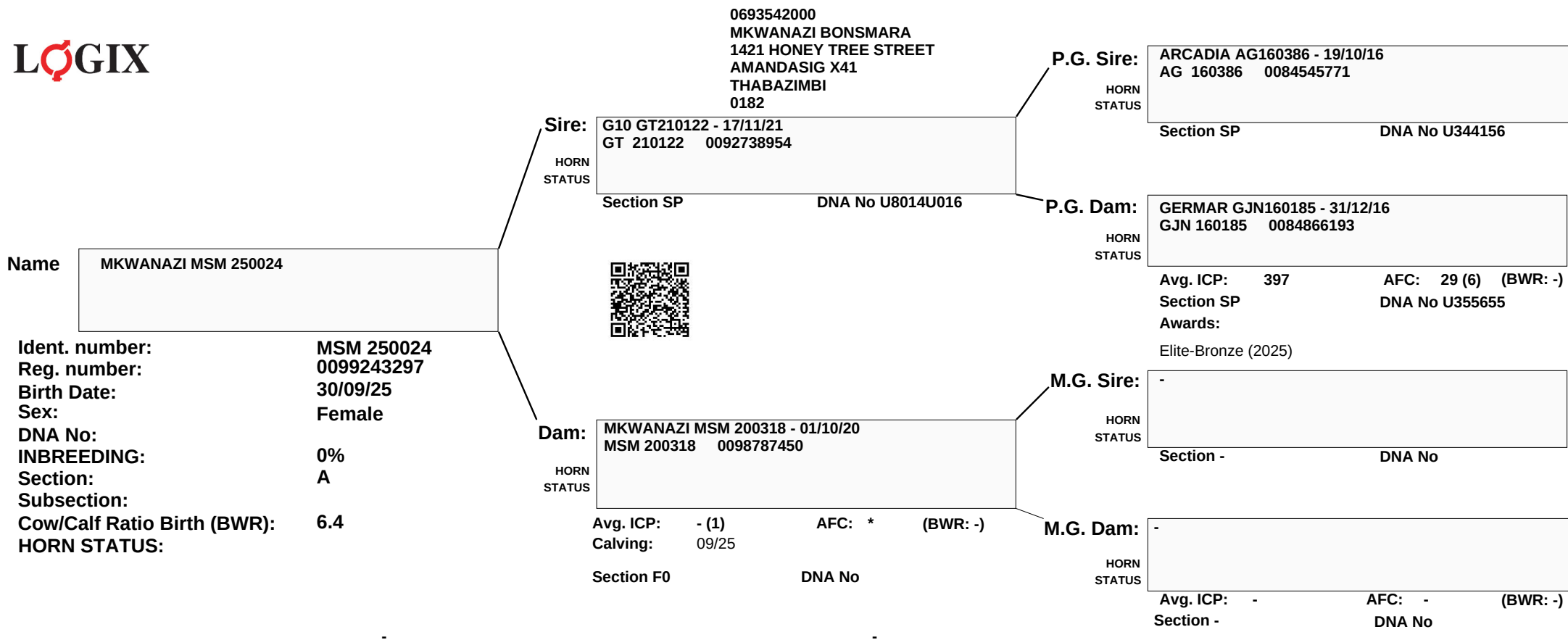


08/2026	CALVING EASE ★★★★		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	119 48		- -	- -	- -							- -					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	119	103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV	-.96 56	-.41 19	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -			
Measurements	20(4.8%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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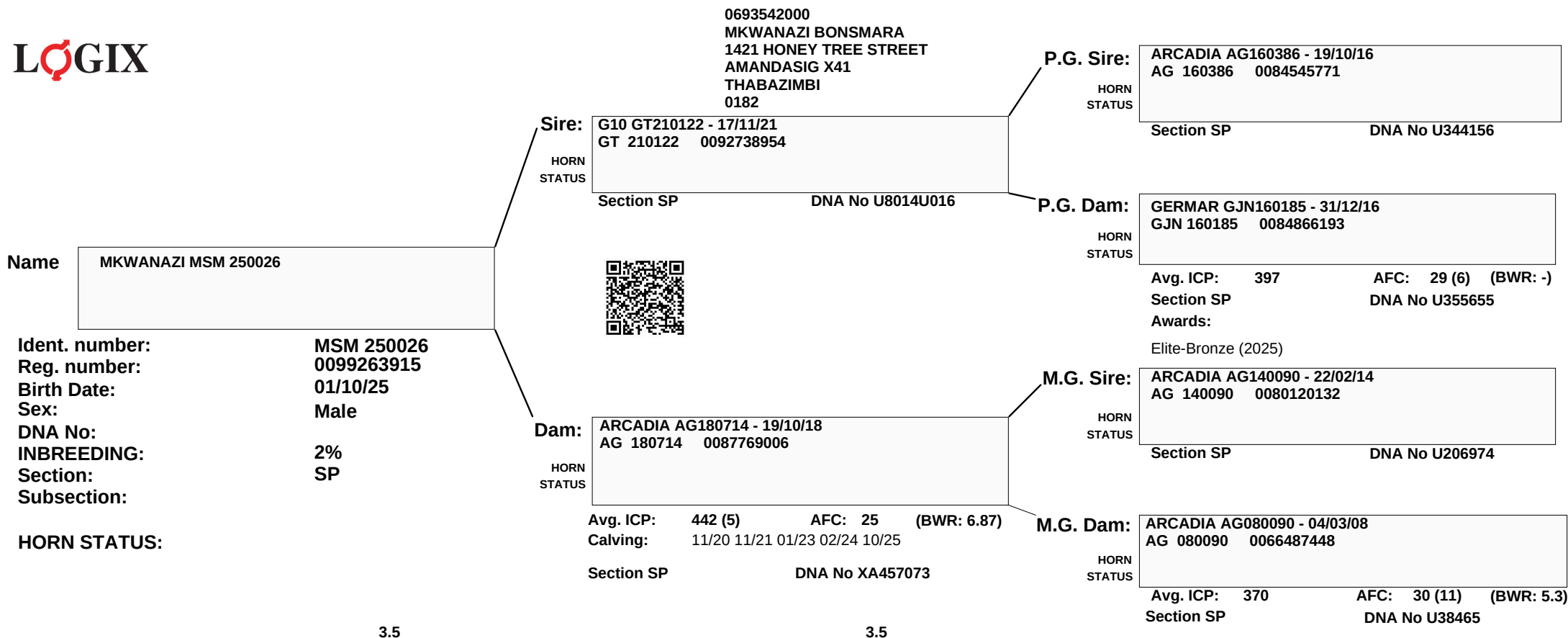


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	106 57		112 35	87 59	96 40							104 22			★★★★		
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV	108	96	112	87	86	102	99	100	95	99	101	100	99	95	94 42	- -	- -
Measurements	0.19 64	-.07 32	7.4 35	7.8 59	12.1 46	25.3 40	76.1 19	42.5 19	28.6 12	12.8 19	-2.7 21	13 21	-8.7 20	0.4 12	In Vitro		
	32(6.4%)			179 (84)	280 (102)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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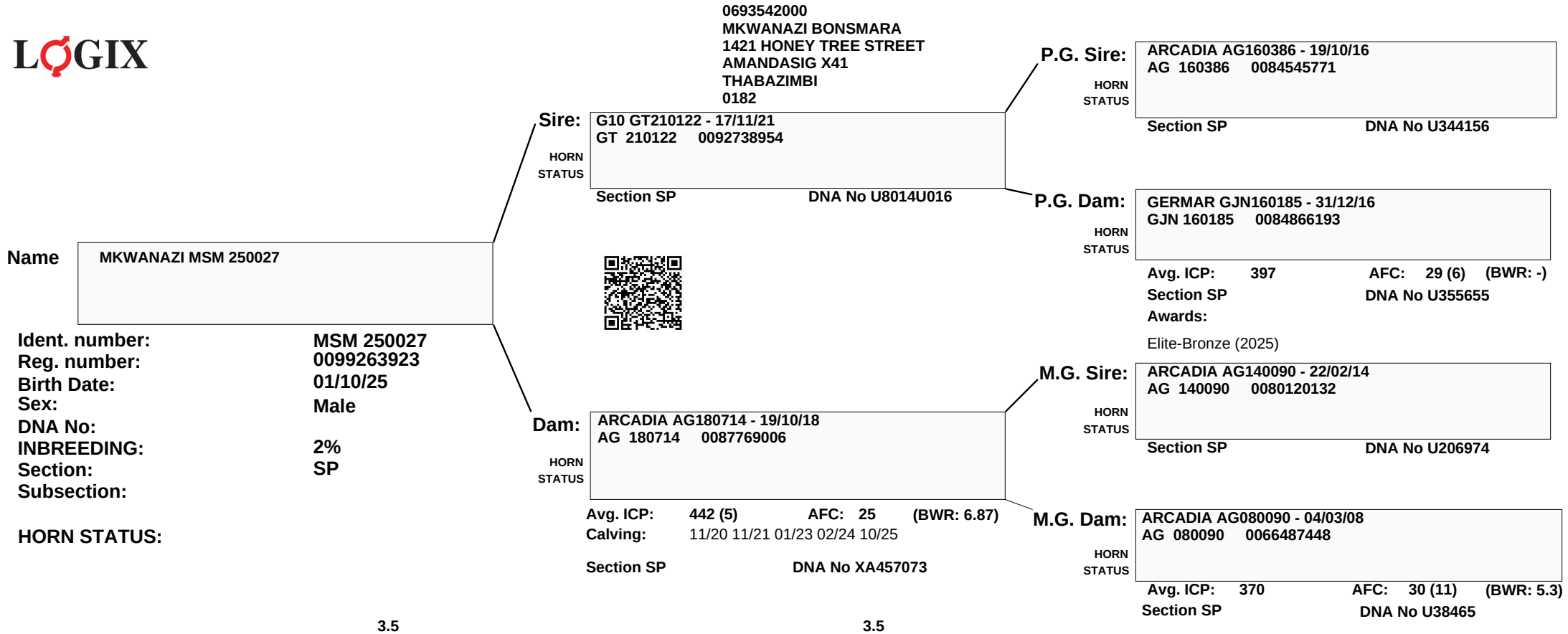


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	92 ⁶⁵		106 ⁴⁴	110 ⁵²	102 ⁴⁵							87 ³⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	91	104	106	110	110	96	103	101	101	104	104	96	83	89	103 ⁴⁴	102 ²⁴	102 ⁴⁰
EBV	1.92 ⁷⁰	-.49 ⁴⁵	5.5 ⁴⁴	20.5 ⁵²	34.3 ⁴⁶	16 ⁴⁵	92.4 ²⁹	44.5 ²⁹	37.7 ¹⁷	17.3 ²⁹	-.3 ³²	10.5 ³²	0.4 ²⁹	1.5 ¹⁸			
Measurements	33(6.6%)			150 ⁽⁹⁵⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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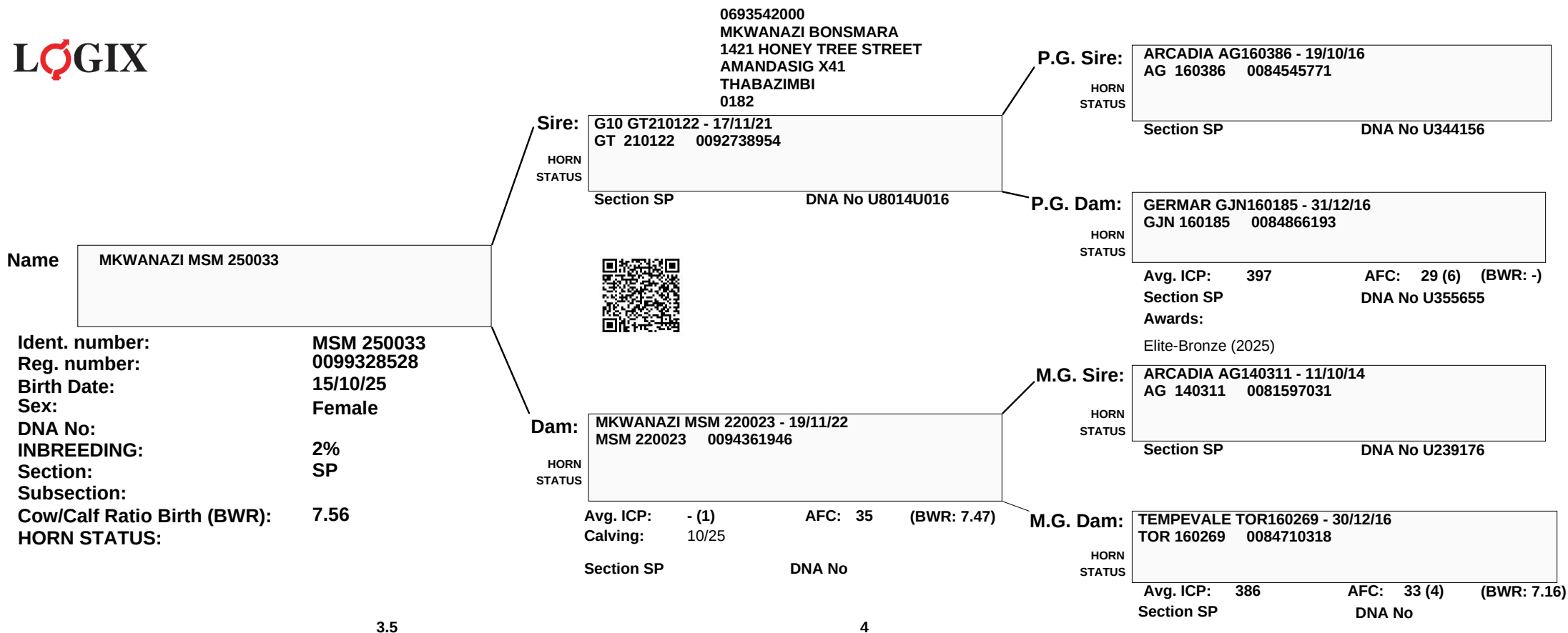


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	100 ⁶⁵		105 ⁴⁴	107 ⁵²	102 ⁴⁵							87 ³⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	99	104	105	107	108	96	103	101	101	104	104	96	83	89	102 ⁴⁴	102 ²⁴	102 ⁴⁰
EBV	1.07 ⁷⁰	-.47 ⁴⁵	5.3 ⁴⁴	18.5 ⁵²	31.7 ⁴⁶	16 ⁴⁵	92.4 ²⁹	44.5 ²⁹	37.7 ¹⁷	17.3 ²⁹	-.3 ³²	10.5 ³²	0.4 ²⁹	1.5 ¹⁸			
Measurements	29(5.8%)			159 ⁽¹⁰⁵⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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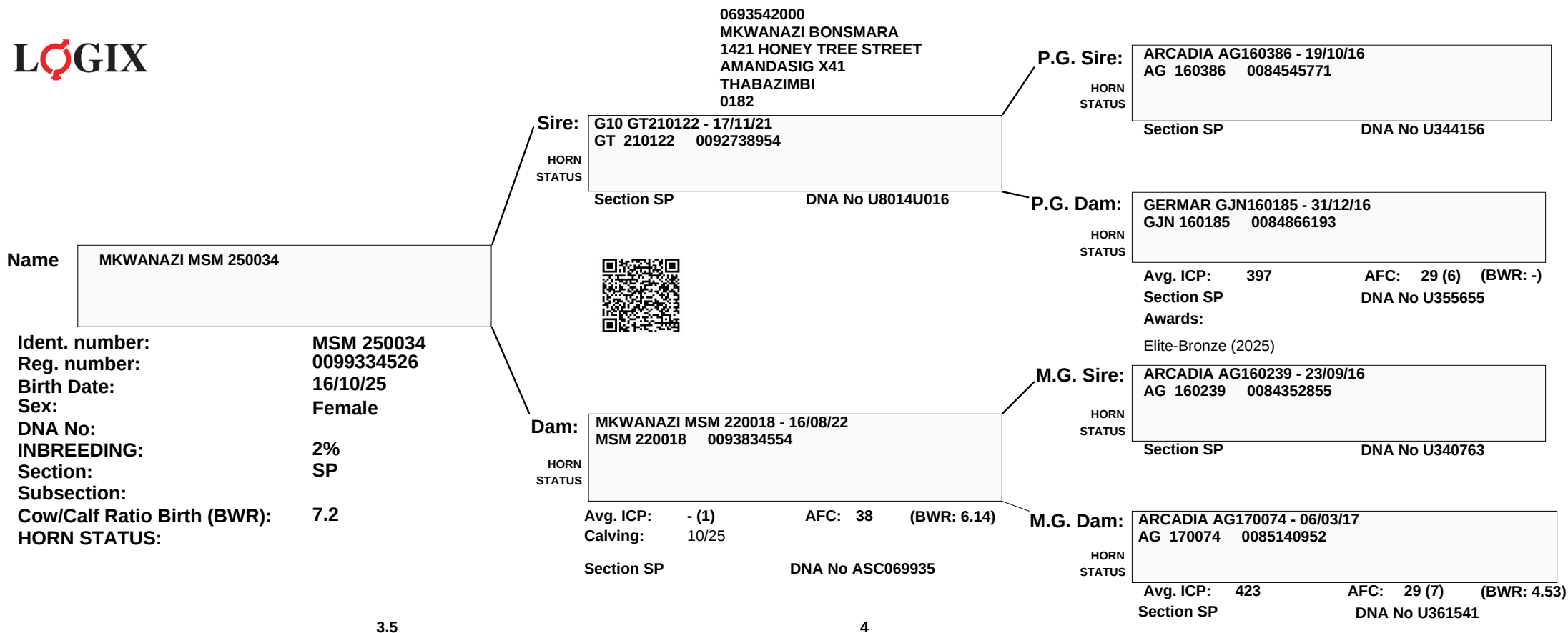


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 ⁶³		112 ⁴²	106 ⁶⁴	106 ⁴⁴							94 ²⁹			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	107	102	112	106	104	92	106	101	102	107	102	100	89	94	114 ⁴⁷	103 ²⁴	113 ⁴²
EBV	0.28 ⁶⁹	-.38 ⁴⁰	7.5 ⁴²	18.1 ⁶⁴	28.4 ⁴⁷	10.1 ⁴⁴	100.2 ²⁸	46.1 ²⁸	39.3 ¹⁷	20 ²⁸	-1.3 ³⁰	13 ³¹	-3 ²⁷	0.5 ¹⁷	In Vitro		
Measurements	30(7.6%)			235 ⁽¹¹⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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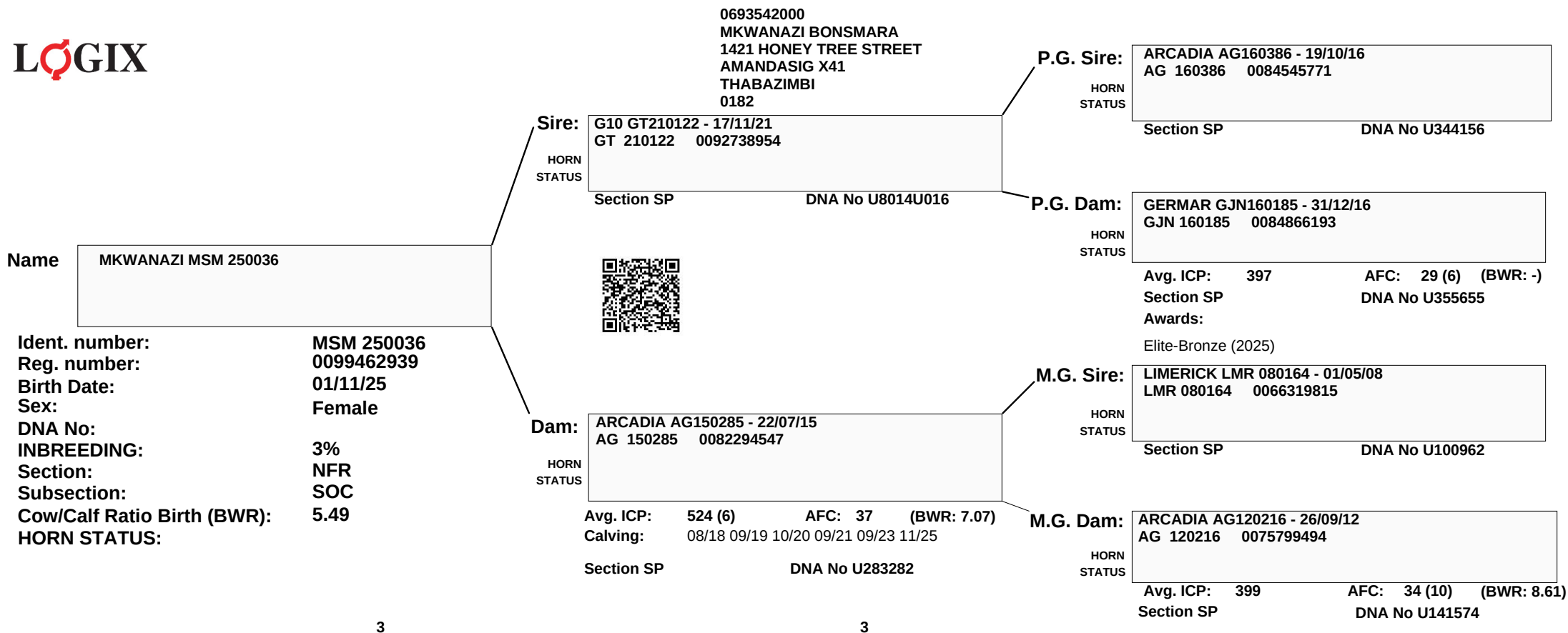


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	112 ⁶³		93 ⁴³	105 ⁶⁵	108 ⁴³							107 ³⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	110	107	93	105	102	91	105	107	100	93	85	123	96	105	114 ⁴⁸	102 ²⁴	112 ⁴³
EBV	-.09 ⁶⁹	-.61 ⁴⁰	1.6 ⁴³	17.6 ⁶⁵	26.4 ⁴⁶	8.3 ⁴³	98.7 ³⁰	60 ³⁰	-36.6 ¹⁵	7.8 ³¹	-15.2 ³³	26.5 ³⁴	-7.1 ³⁰	-1.5 ¹⁸	In Vitro		
Measurements	29(7.2%)			201 ⁽⁹⁹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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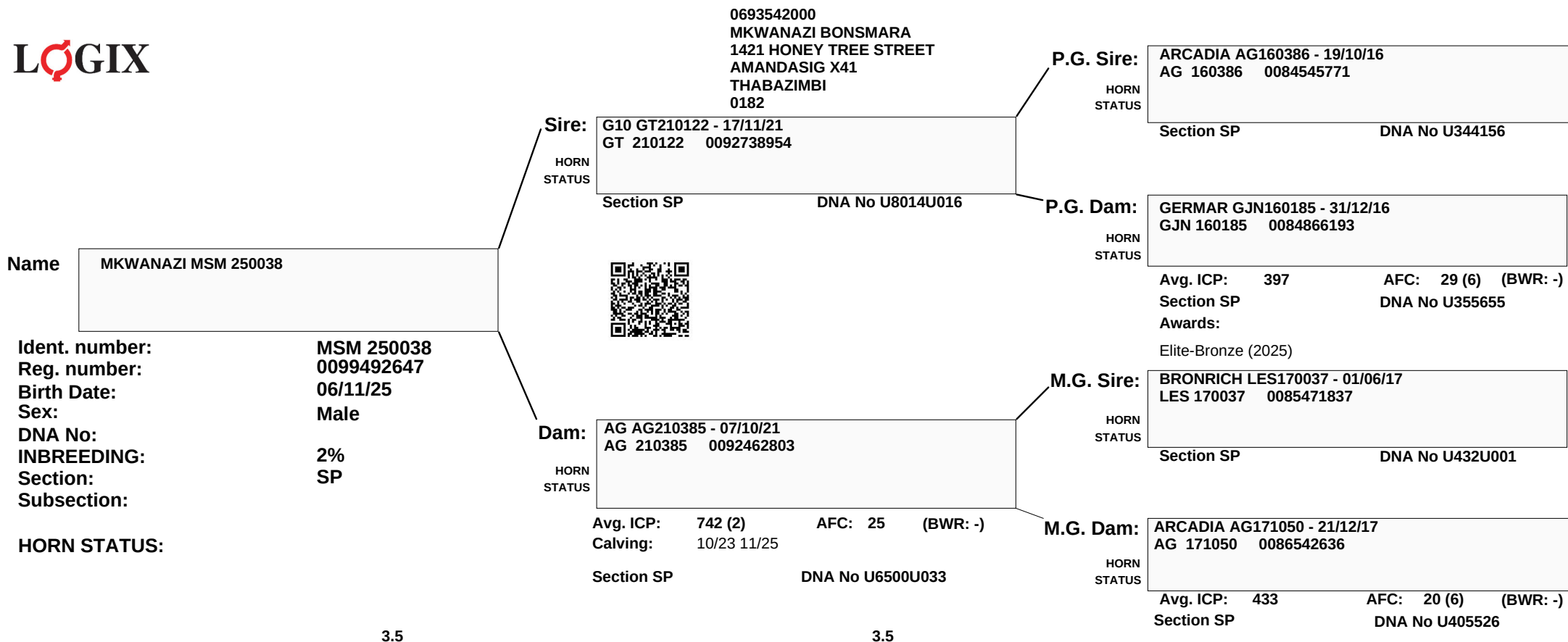


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁶⁷		102 ⁴⁹	93 ⁶⁸	110 ⁴⁵							81 ³³			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	109	101	102	93	94	89	96	95	92	96	96	96	76	88	91 ⁵¹	98 ²⁴	91 ⁴⁶
EBV	-.01 ⁷²	-.34 ⁴⁶	4.4 ⁴⁹	11.3 ⁶⁸	19.3 ⁴⁹	5.4 ⁴⁵	65.9 ²⁹	31.5 ²⁹	-24 ¹⁹	9.9 ²⁹	-5.9 ³¹	10.4 ³²	4.6 ³³	1.7 ²⁰	In Vitro		
Measurements	28(5.5%)			199 ⁽⁹⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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

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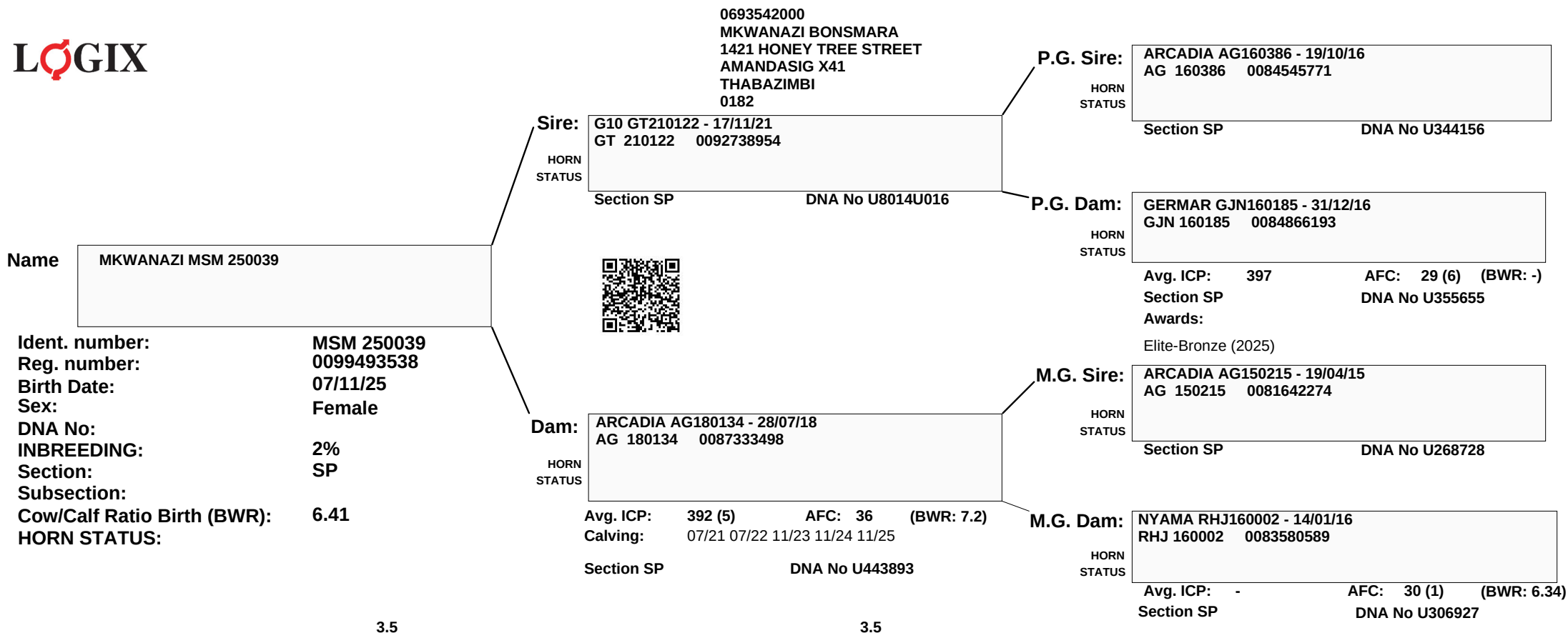


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	109 ⁶⁴		102 ⁴¹	101 ⁶⁶	114 ⁴³							90 ²⁸			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	105	115	102	101	100	86	105	107	105	97	96	112	92	88	106 ⁴⁸	104 ²²	105 ⁴³
EBV	0.48 ⁷¹	-.97 ³⁹	4.5 ⁴¹	15.7 ⁶⁶	24.6 ⁴⁶	1.4 ⁴³	99.4 ²⁸	59.3 ²⁸	45.4 ¹⁵	11.4 ²⁹	-6.1 ³¹	20 ³²	-4.8 ²⁶	1.6 ¹⁶			
Measurements	30(7.6%)			223 ⁽¹⁰⁰⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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

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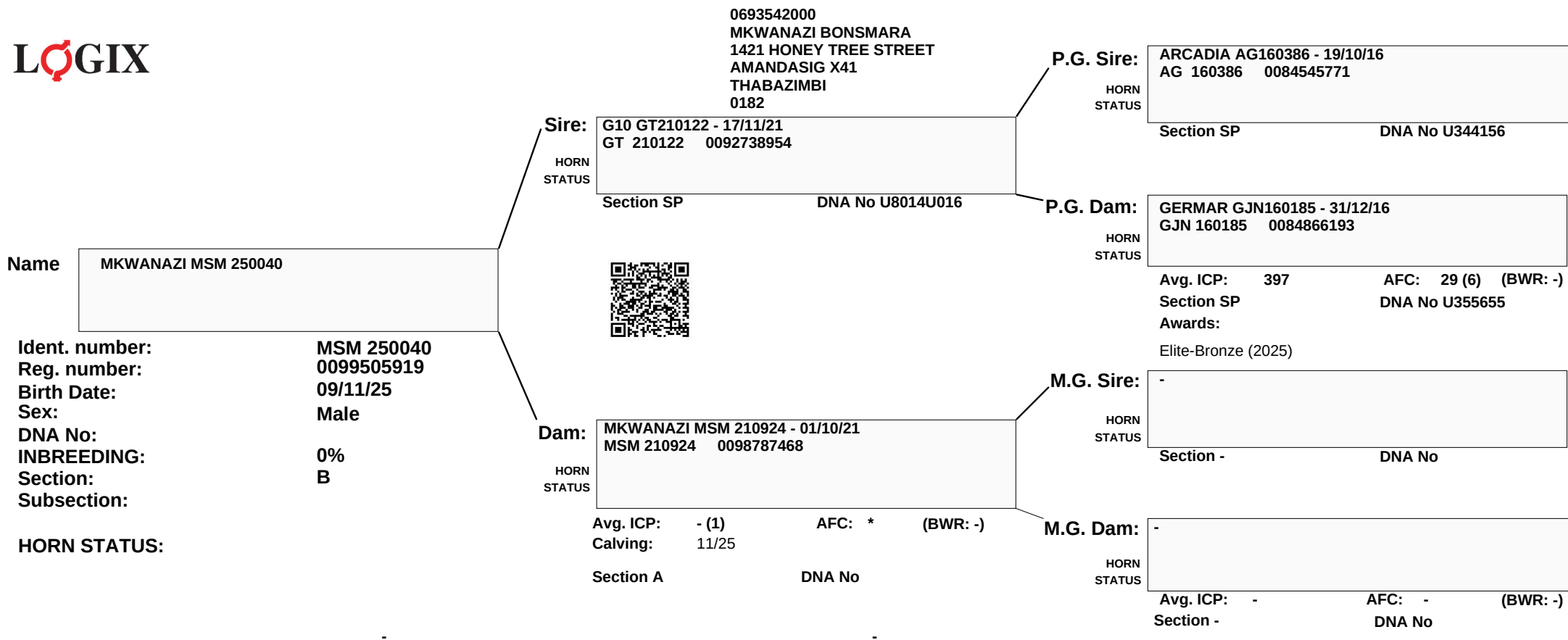


08/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 ⁶⁵		105 ⁴⁶	106 ⁶⁷	108 ⁴⁴							97 ³¹			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	96	103	105	106	101	90	102	101	103	98	97	111	87	100	107 ⁴⁹	101 ²⁴	106 ⁴⁴
EBV	1.44 ⁷¹	-.44 ⁴³	5.2 ⁴⁶	18.4 ⁶⁷	26.2 ⁴⁸	8.2 ⁴⁴	86.6 ³⁰	44.9 ³⁰	-41.2 ¹⁵	11.8 ³¹	-5.7 ³³	19.1 ³³	-1.7 ³¹	-5 ¹⁸	In Vitro		
Measurements	33(6.4%)			221 ⁽¹⁰⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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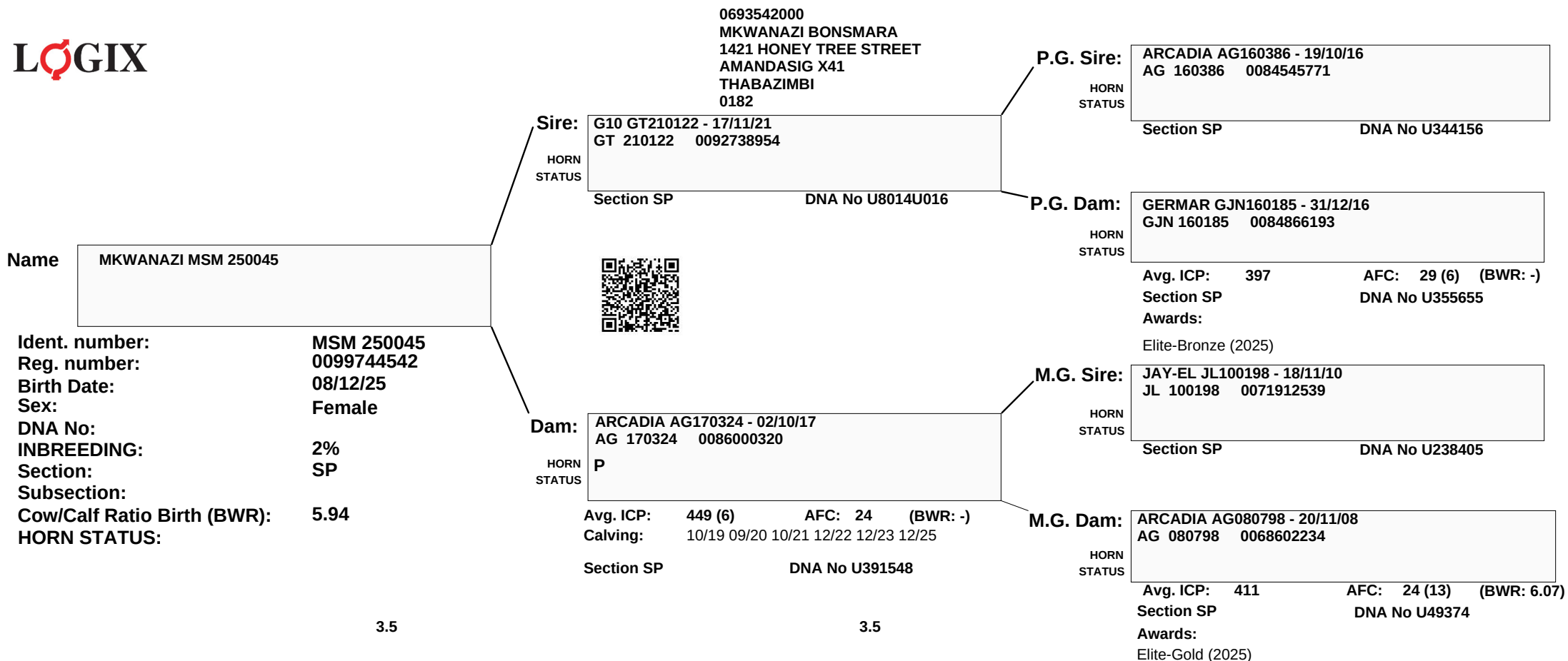


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 ⁵⁷		113 ³⁵	89 ⁵⁹	103 ²⁷							102 ²²			★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	107	98	113	89	85	95	101	100	96	102	103	102	98	94	99 ⁴⁰	- -	- -
EBV	0.26 ⁶⁴	-.2 ³²	7.6 ³⁵	9 ⁵⁹	11.8 ³⁵	14.5 ²⁷	81.7 ¹⁹	42.5 ¹⁹	29.8 ¹²	15.2 ¹⁹	-1.1 ²¹	13.8 ²¹	-8.2 ²⁰	0.5 ¹²			
Measurements	30(6.6%)			222 ⁽¹⁰⁰⁾	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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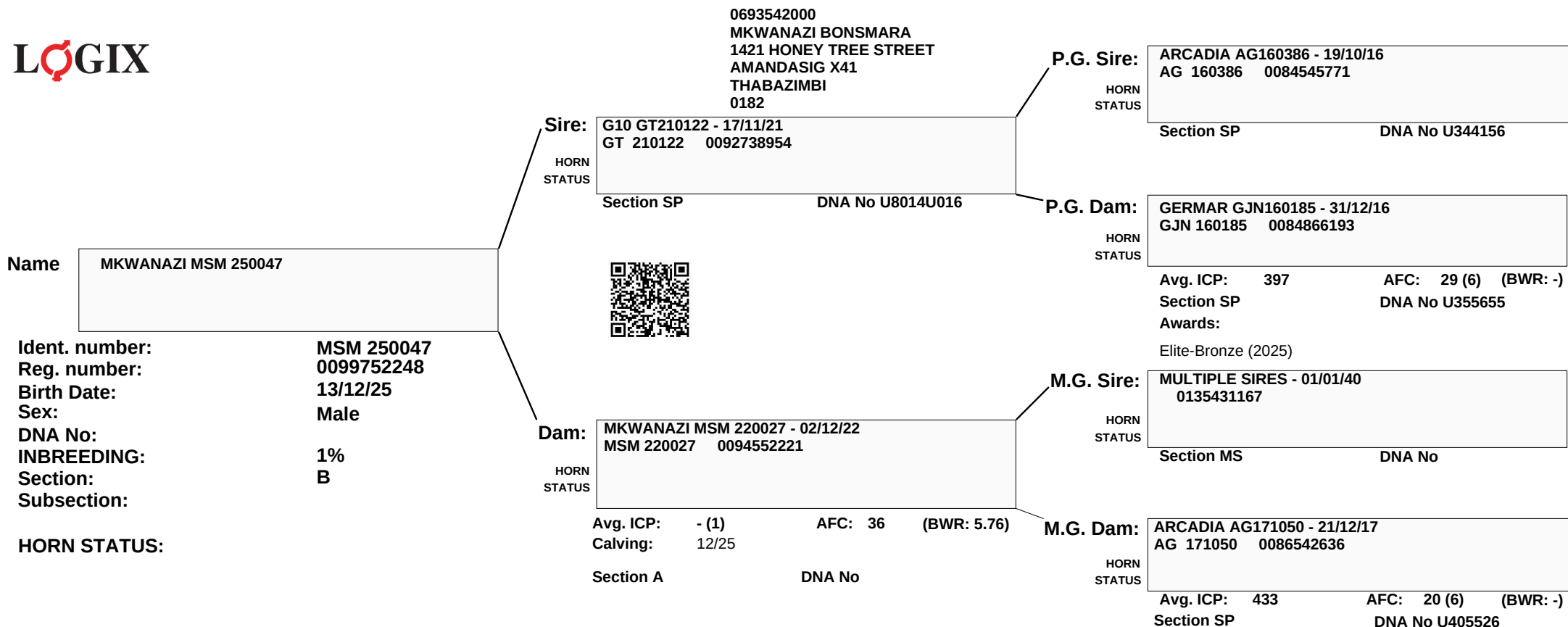


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 ⁶⁷		109 ⁴⁷	101 ⁶⁵	102 ⁴⁶							98 ³⁵			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	105	105	109	101	103	96	103	99	98	103	106	106	90	99	107 ⁵⁰	103 ²⁶	107 ⁴⁵
EBV	0.42 ⁷²	-.52 ⁴⁷	6.6 ⁴⁷	15.2 ⁶⁵	27.4 ⁵⁰	16 ⁴⁶	91 ³²	40.8 ³²	33.9 ²⁰	16.2 ³²	1.3 ³⁴	16.5 ³⁵	-3.5 ³⁵	-4 ²³	In Vitro		
Measurements	30(5.9%)			185 ⁽¹⁰⁰⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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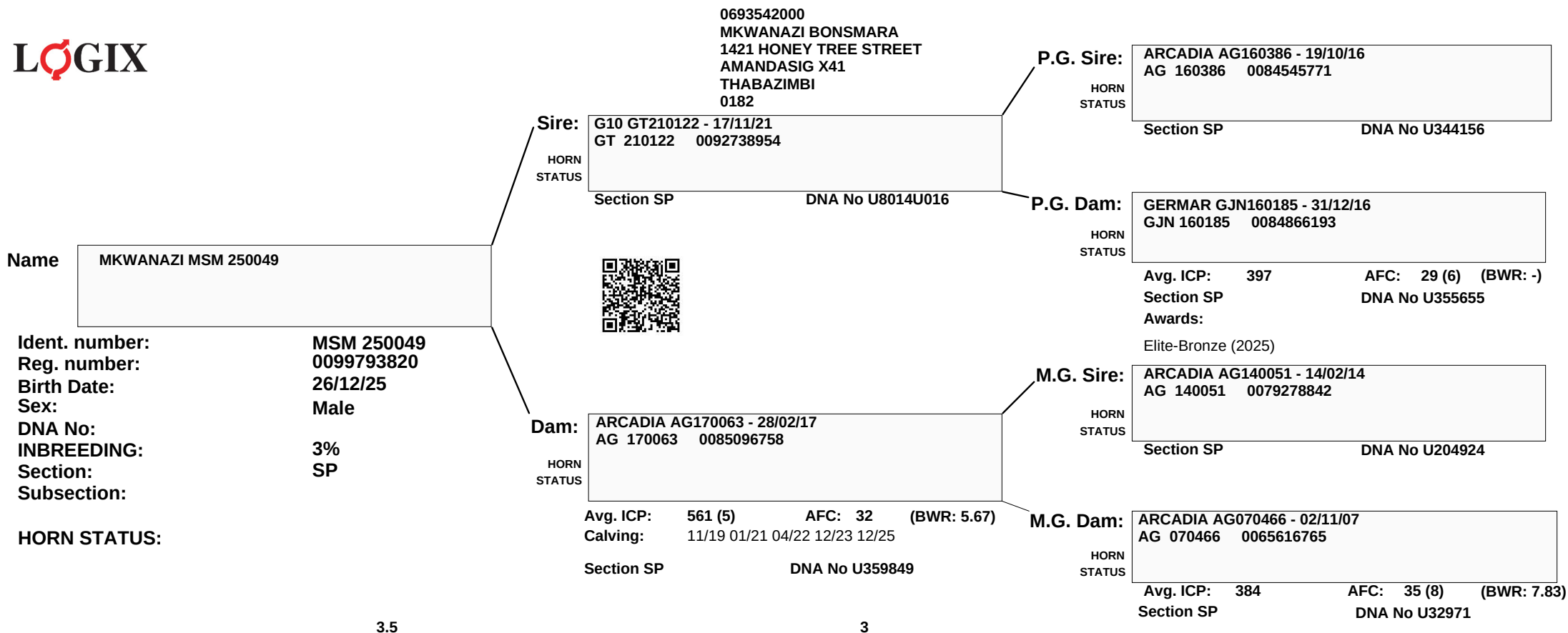


08/2026	CALVING EASE ★★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	127 ⁶¹		101 ³⁵	91 ⁴⁹	109 ³³							98 ²⁵			★★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	122	117	101	91	89	89	96	98	94	93	93	103	99	99	106 ³⁹	-	-
EBV	-1.3 ⁶⁸	-1.06 ³⁶	4 ³⁵	10.1 ⁴⁹	15.4 ⁴⁴	6.6 ³³	65.3 ²³	39 ²³	26.8 ¹⁴	7.1 ²³	-8.4 ²⁵	14.6 ²⁶	-8.4 ²⁵	-3 ¹⁵			
Measurements	22(5.9%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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

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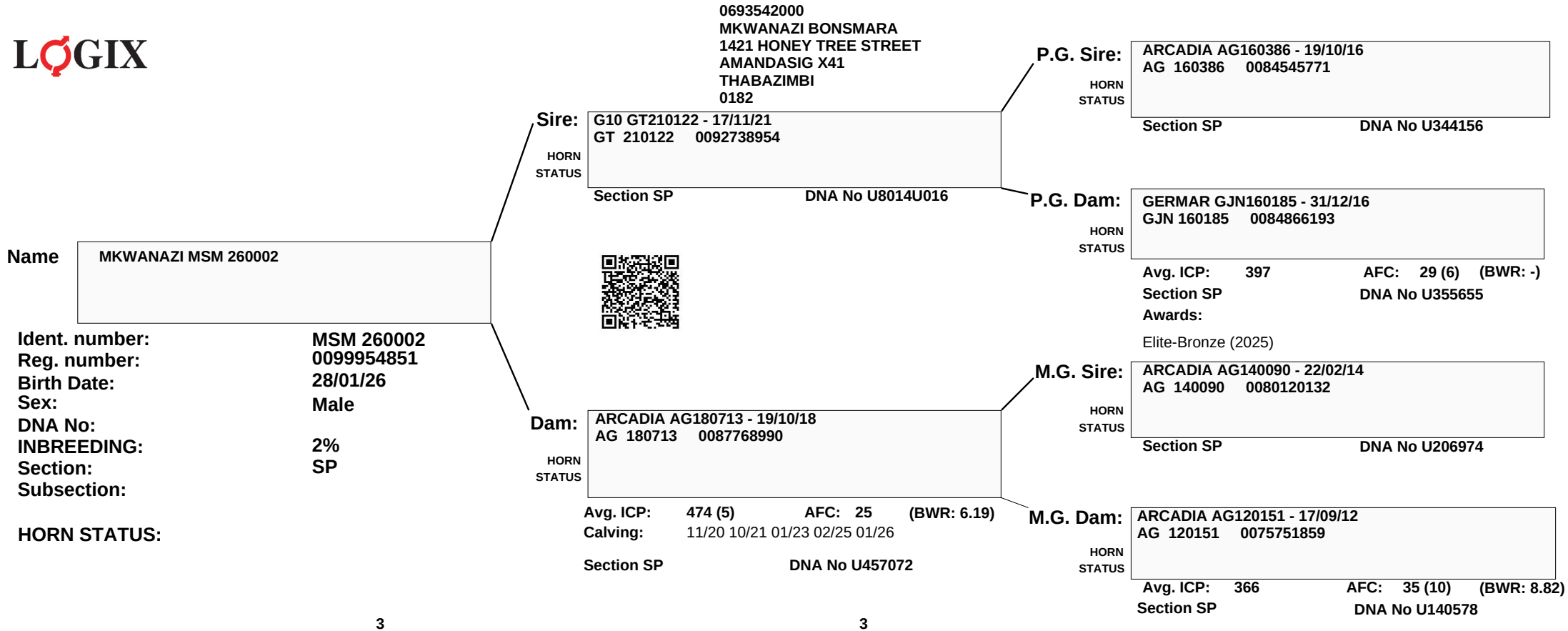


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	119 ⁶⁷		101 ⁴⁶	97 ⁶⁵	106 ⁴⁶							75 ³³			★★★	★★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	117	108	101	97	97	92	98	98	87	88	87	96	70	82	95 ⁵⁰	100 ²⁶	94 ⁴⁵
EBV	-.75 ⁷²	-.64 ⁴⁶	4 ⁴⁶	13.3 ⁶⁵	21.9 ⁵⁰	10.5 ⁴⁶	70.9 ³²	38.6 ³²	15.5 ¹⁸	2.7 ³²	-13.5 ³⁴	10.7 ³⁵	7.7 ³⁴	2.6 ²⁰			
Measurements	27(5.2%)			202 ⁽¹⁰⁹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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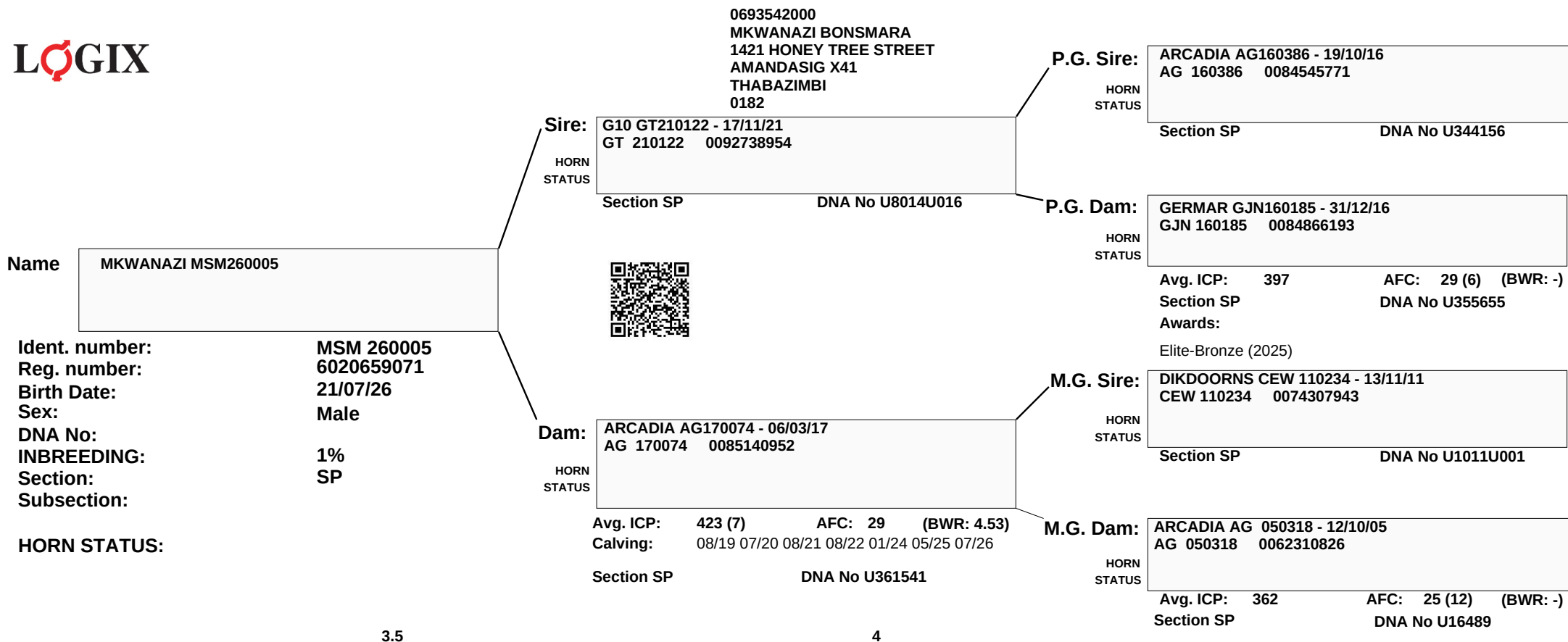


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	102 ⁶⁵		102 ⁴⁵	105 ⁶⁵	103 ⁴⁵							84 ³¹			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	107	102	105	106	95	98	99	95	98	99	95	78	86	99 ⁴⁹	96 ²²	98 ⁴⁴
EBV	1 ⁷¹	-.63 ⁴⁴	4.4 ⁴⁵	17.6 ⁶⁵	30 ⁴⁸	14.3 ⁴⁵	71.8 ²⁷	39.5 ²⁷	28.4 ¹⁶	12 ²⁸	-4.2 ³⁰	10 ³¹	3.6 ³²	1.9 ¹⁸			
Measurements	36(6.7%)			181 ⁽⁹¹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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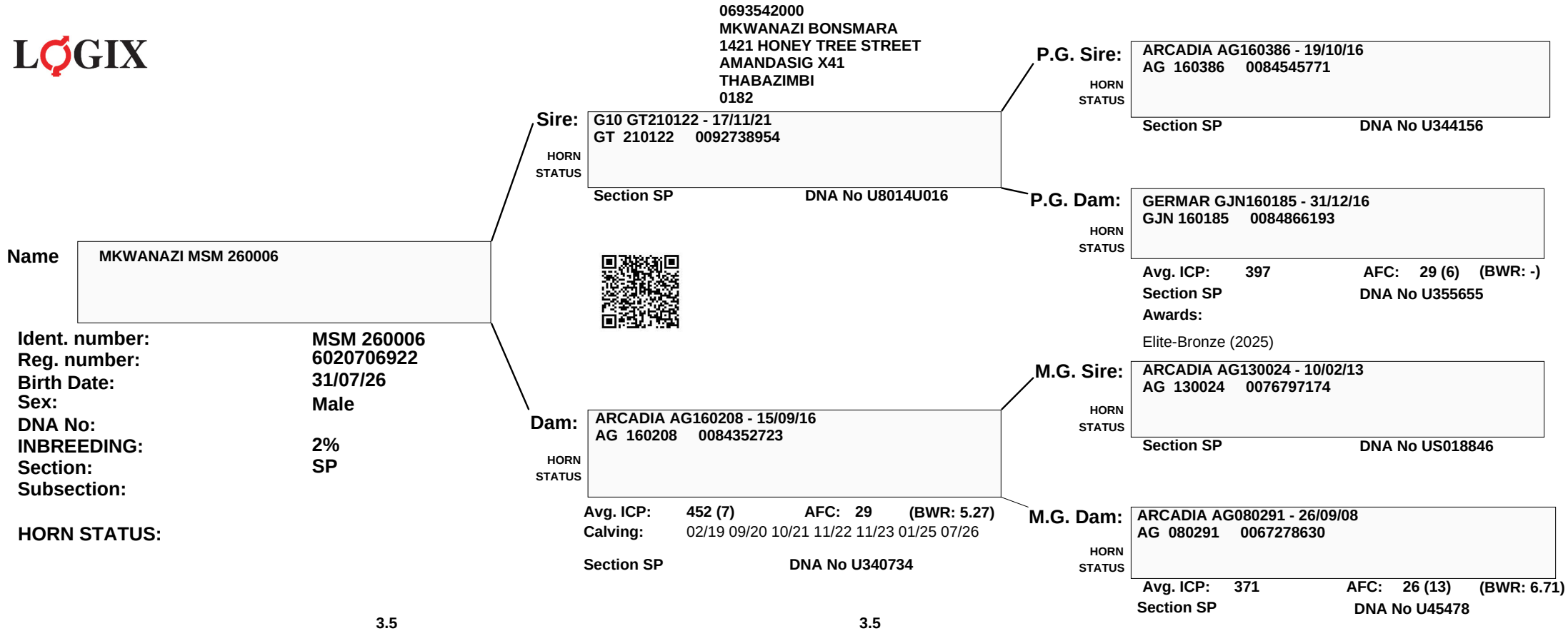


08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	118 ⁶⁴		97 ⁴⁸	102 ⁵⁵	102 ⁴⁶							108 ³⁴			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	114	114	97	102	99	97	102	101	99	96	92	115	98	109	114 ⁴⁶	101 ²⁶	112 ⁴²
EBV	-.48 ⁶⁸	-.96 ⁴⁷	2.7 ⁴⁸	16.1 ⁵⁵	24.3 ⁵¹	17.4 ⁴⁶	85.1 ³²	44.4 ³²	35.9 ¹⁹	10 ³²	-9.1 ³⁵	21.9 ³⁵	-8.2 ³⁵	-2.2 ²²			
Measurements	29(5.8%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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08/2026	CALVING EASE ★★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	120 ⁶⁴		99 ⁴⁸	96 ⁵⁵	110 ⁴⁶							104 ³⁴			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	118	105	99	96	95	89	103	107	94	91	94	102	95	111	110 ⁴⁶	101 ²⁸	109 ⁴²
EBV	-.94 ⁶⁸	-.51 ⁴⁷	3.4 ⁴⁸	12.9 ⁵⁵	20.8 ⁵²	5.4 ⁴⁶	90.1 ³⁴	58 ³⁴	26.4 ¹⁹	6 ³⁵	-7.6 ³⁶	13.9 ³⁷	-6.5 ³⁵	-2.5 ²²			
Measurements	30(6.1%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					



Name MKWANAZI MSM 230051

Ident. number: MSM 230051
Reg. number: 6020707706
Birth Date: 01/10/23
Sex: Female
DNA No:
INBREEDING: 0%
Section: A
Subsection:
Cow/Calf Ratio Birth (BWR): -
HORN STATUS: -

Sire: -
HORN STATUS
Section - DNA No

P.G. Sire: -
HORN STATUS
Section - DNA No

P.G. Dam: -
HORN STATUS
Section - DNA No
Avg. ICP: - AFC: - (BWR: -)
Section - DNA No

Dam: -
HORN STATUS
Section - DNA No

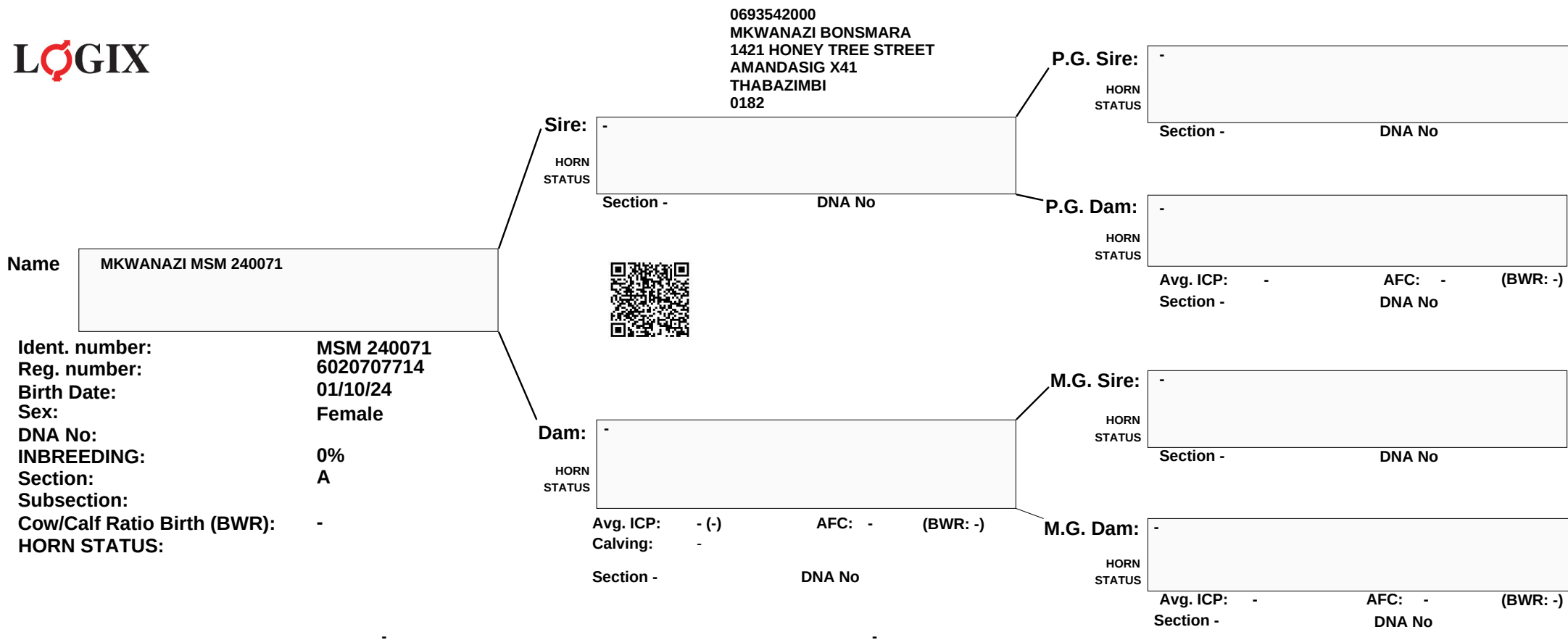
M.G. Sire: -
HORN STATUS
Section - DNA No

M.G. Dam: -
HORN STATUS
Section - DNA No
Avg. ICP: - AFC: - (BWR: -)
Section - DNA No

Avg. ICP: - (-) **AFC:** - **(BWR: -)**
Calving: -
Section - DNA No



08/2026	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	-	-	-
EBV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	In Vitro	-	-
Measurements	-	-	-	- (-)	- (-)	- (-)	-	-	-	-	-	-	-	-	-	-	-



08/2026	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	-	-	-
EBV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	In Vitro	-	-
Measurements	-	-	-	- (-)	- (-)	- (-)	-	-	-	-	-	-	-	-	-	-	-



Name MKWANAZI MSM 230120

Ident. number: MSM 230120
Reg. number: 6020707722
Birth Date: 01/10/23
Sex: Female
DNA No:
INBREEDING: 0%
Section: A
Subsection:
Cow/Calf Ratio Birth (BWR): -
HORN STATUS:

0693542000
 MKWANAZI BONSMARA
 1421 HONEY TREE STREET
 AMANDASIG X41
 THABAZIMBI
 0182



Sire: -
 HORN STATUS
 Section - DNA No

Dam: -
 HORN STATUS
 Section - DNA No

P.G. Sire: -
 HORN STATUS
 Section - DNA No

P.G. Dam: -
 HORN STATUS
 Avg. ICP: - AFC: - (BWR: -)
 Section - DNA No

M.G. Sire: -
 HORN STATUS
 Section - DNA No

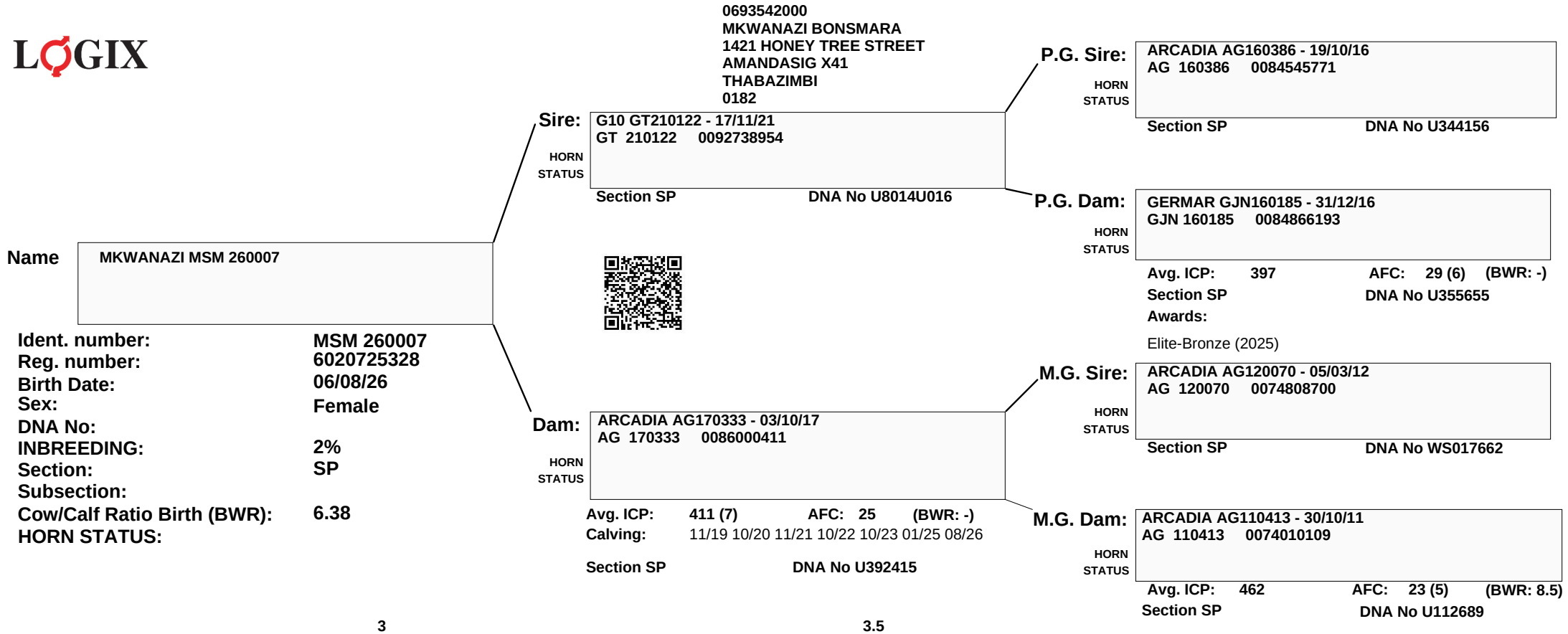
M.G. Dam: -
 HORN STATUS
 Avg. ICP: - AFC: - (BWR: -)
 Section - DNA No

08/2026	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	-	-	-
EBV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	In Vitro	-	-
Measurements	-	-	-	- (-)	- (-)	- (-)	-	-	-	-	-	-	-	-	-	-	-

Three generation pedigree

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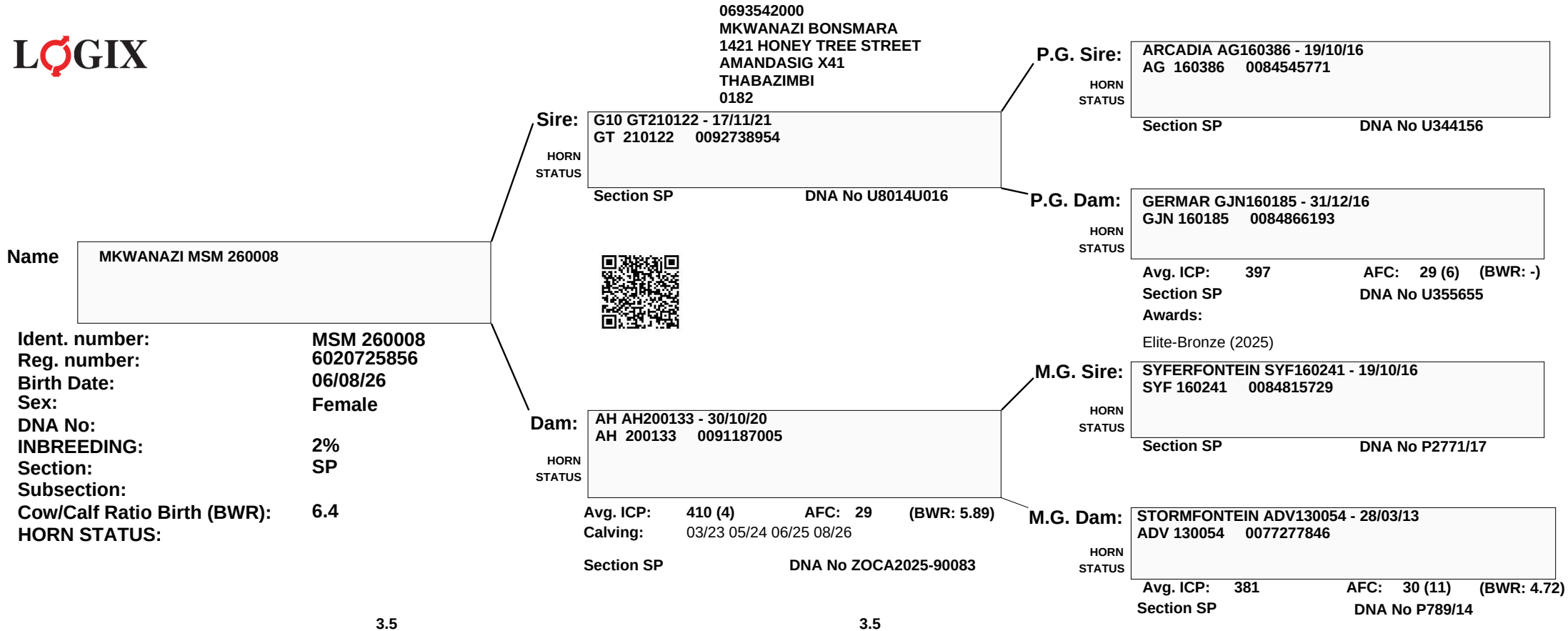


08/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁵⁶		108 ⁴⁶	102 ⁵⁵	103 ⁴⁶							89 ³³			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	109	108	102	100	95	94	92	91	93	94	101	93	86	103 ⁴⁵	94 ²⁶	100 ⁴¹
EBV	0.72 ⁵⁹	-.72 ⁴⁶	6.1 ⁴⁶	15.7 ⁵⁵	24.9 ⁵⁰	14.6 ⁴⁶	58 ³¹	25.3 ³¹	22.5 ¹⁹	7.1 ³¹	-8.2 ³³	13.3 ³⁴	-5 ³⁴	1.9 ²¹	In Vitro		
Measurements	30(6.4%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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BONSMARA



08/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁵⁵		99 ⁴⁷	102 ⁵⁵	104 ⁴⁶							99 ³²			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	109	103	99	102	103	94	101	103	96	95	95	104	97	97	106 ⁴⁴	100 ²⁶	105 ⁴⁰
EBV	0.05 ⁵⁸	-.4 ⁴⁵	3.3 ⁴⁷	15.9 ⁵⁵	27.3 ⁵⁰	13.4 ⁴⁶	85 ³⁵	49.3 ³⁵	29.7 ¹⁵	8.9 ³⁵	-7 ³⁷	15 ³⁸	-7.4 ³⁵	0.1 ²⁰	In Vitro		
Measurements	32(6.4%)			- ⁽⁻⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					