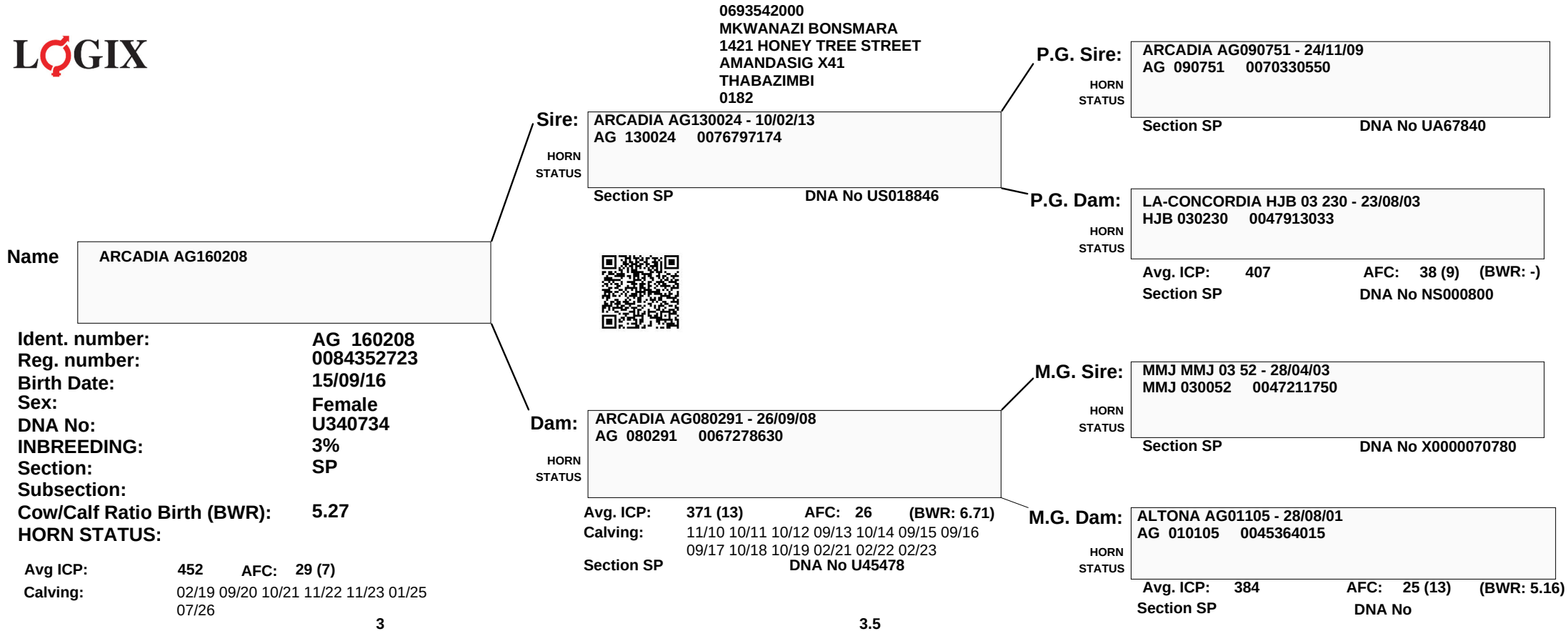


Three generation pedigree

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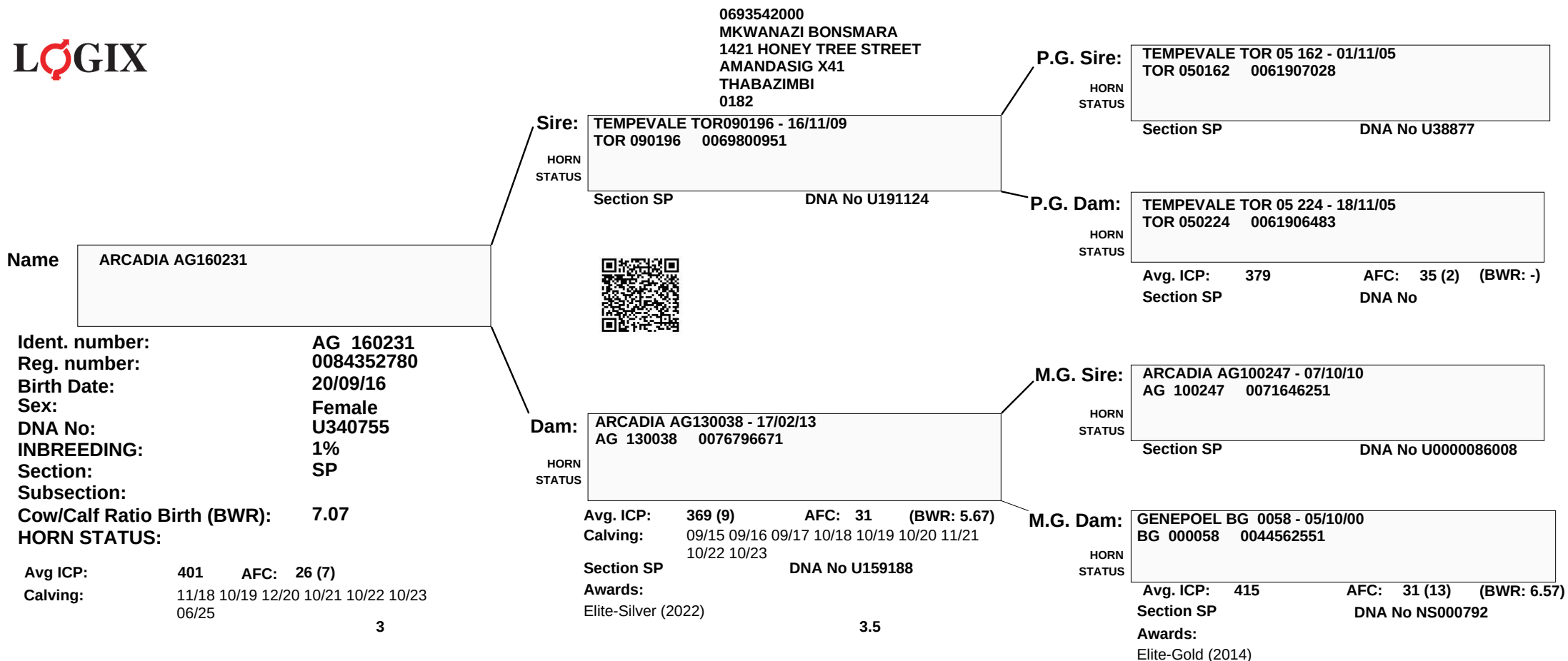


07/2026	CALVING EASE ★★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	128 ⁸⁰		87 ⁷⁷	87 ⁷⁷	124 ⁷⁵							115 ⁵⁵			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	127	104	87	87	87	81	95	105	82	77	85	97	104	129	109 ⁶⁷	91 ⁴⁴	105 ⁶²
EBV	-1.79 ⁸¹	-.47 ⁷⁶	-.2 ⁷⁷	8.1 ⁷⁷	12.6 ⁷⁵	-6.6 ⁷⁵	61.4 ⁵⁷	54.9 ⁵⁷	-6.7 ²⁹	-7.2 ⁵⁷	-14.8 ⁵⁹	11.2 ⁶⁰	-11 ⁵⁸	-5.6 ³⁷	In Vitro		
Measurements	29(5.3%)			240 ⁽¹⁰¹⁾	317 ⁽¹⁰⁸⁾	358 ⁽¹⁰⁶⁾	-	-	-	-	-	-					

Three generation pedigree

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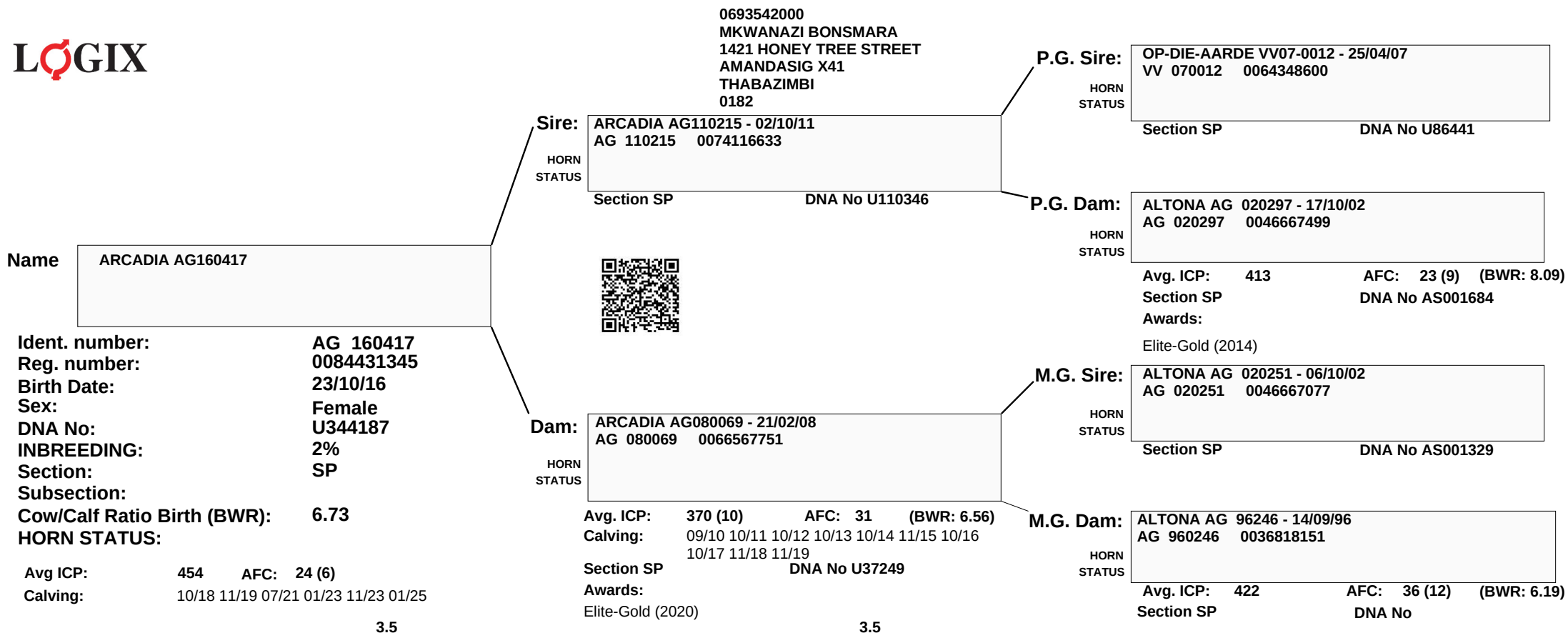


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	104 ⁸⁰		95 ⁷³	98 ⁷⁵	133 ⁷⁴							95 ⁵¹			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	104	95	98	93	72	97	102	113	87	93	132	84	104	105 ⁶⁵	95 ⁴⁶	102 ⁶¹
EBV	0.72 ⁸¹	-48 ⁷⁶	2.3 ⁷³	14 ⁷⁵	18 ⁷⁶	-18.8 ⁷⁴	66.6 ⁵¹	46.4 ⁵¹	-57.5 ³⁷	2 ⁵¹	-8.6 ⁵⁶	31.8 ⁵⁷	0.2 ⁵⁴	-1.1 ³⁴	In Vitro		
Measurements	29(7.1%)			224 ⁽⁹⁹⁾	261 ⁽⁸⁷⁾	311 ⁽⁹⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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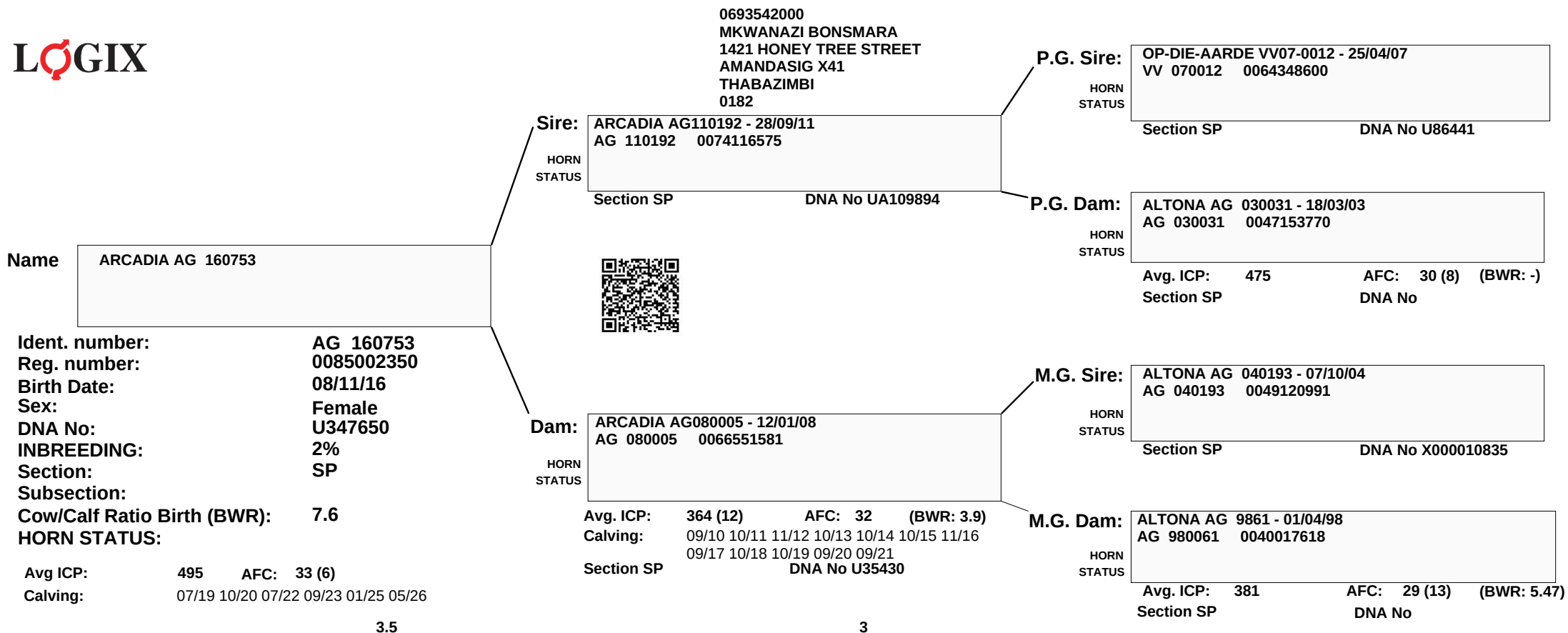


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁷⁹		96 ⁷¹	108 ⁷⁵	110 ⁷⁵							84 ⁵⁵			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	119	96	108	106	89	105	102	102	108	105	102	96	80	104 ⁶⁶	103 ⁴²	103 ⁶¹
EBV	0.98 ⁸⁰	-1.16 ⁷⁵	2.4 ⁷¹	19.3 ⁷⁵	30.3 ⁷³	5.5 ⁷⁵	99.4 ⁴⁸	48.3 ⁴⁸	39.8 ³⁵	20.7 ⁴⁹	0.5 ⁵¹	13.8 ⁵²	-6.7 ⁵⁸	3 ⁴⁰	In Vitro		
Measurements	33(6.7%)			210 ⁽¹⁰⁹⁾	263 ⁽¹⁰⁸⁾	315 ⁽⁹⁹⁾	-	-	-	-	-	-					

Three generation pedigree

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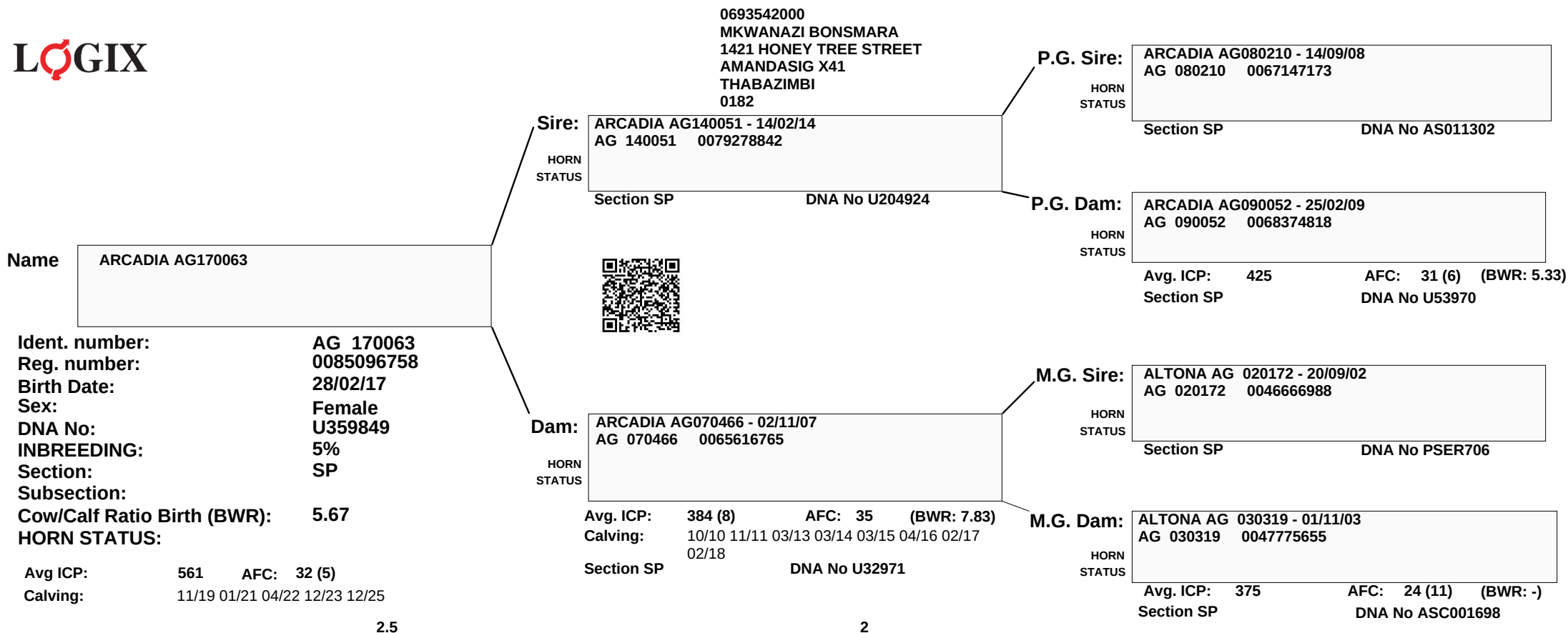


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	86 79		91 75	105 76	102 75							95 53					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	★★★
EBV Index	90	84	91	105	106	97	102	105	92	91	87	130	106	82	90 66	100 48	90 62
EBV	1.99 80	0.44 74	1 75	17.5 76	30.5 76	17.5 75	86.7 53	54.4 53	23.3 39	5.2 54	-13.6 59	30.7 60	12.2 57	2.8 35	In Vitro		
Measurements	38(7.6%)			210 (106)	272 (110)	304 (94)	-	-	-	-	-	-	-	-			

Three generation pedigree

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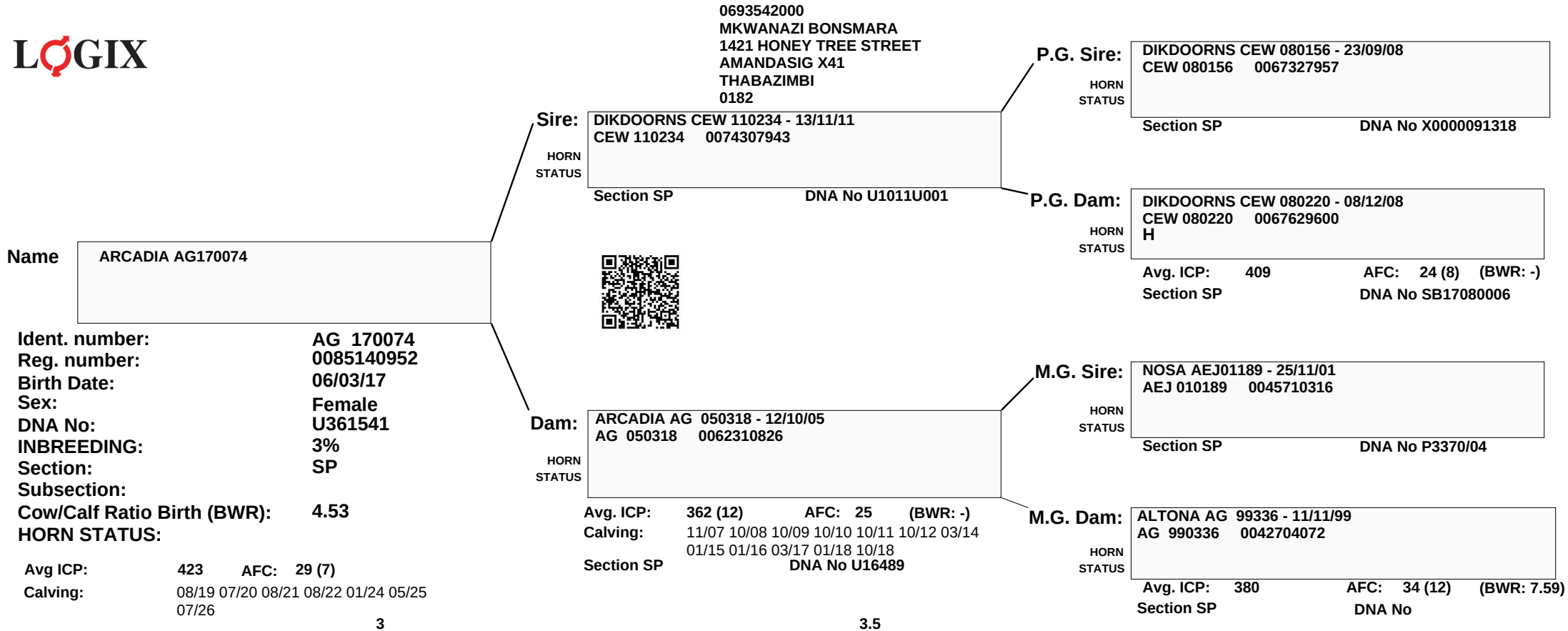


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁷⁹		92 ⁷⁰	88 ⁷⁴	120 ⁷⁴							56 ⁵¹			★★	★★★	★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	108	108	92	88	91	83	82	88	66	64	66	84	55	71	71 ⁶⁴	85 ⁴⁰	70 ⁵⁹
EBV	0.19 ⁸⁰	-.64 ⁷⁴	1.1 ⁷⁰	8.9 ⁷⁴	15.7 ⁷²	-2.5 ⁷⁴	12.6 ⁵²	14.2 ⁵²	19.4 ²⁶	-18.2 ⁵²	-29.9 ⁵⁵	3.2 ⁵⁵	16.3 ⁵⁴	4.6 ³³	In Vitro		
Measurements	34(5.7%)			195 ⁽⁹³⁾	251 ⁽⁹²⁾	306 ⁽⁹⁵⁾	-	-	-	-	-	-					

Three generation pedigree

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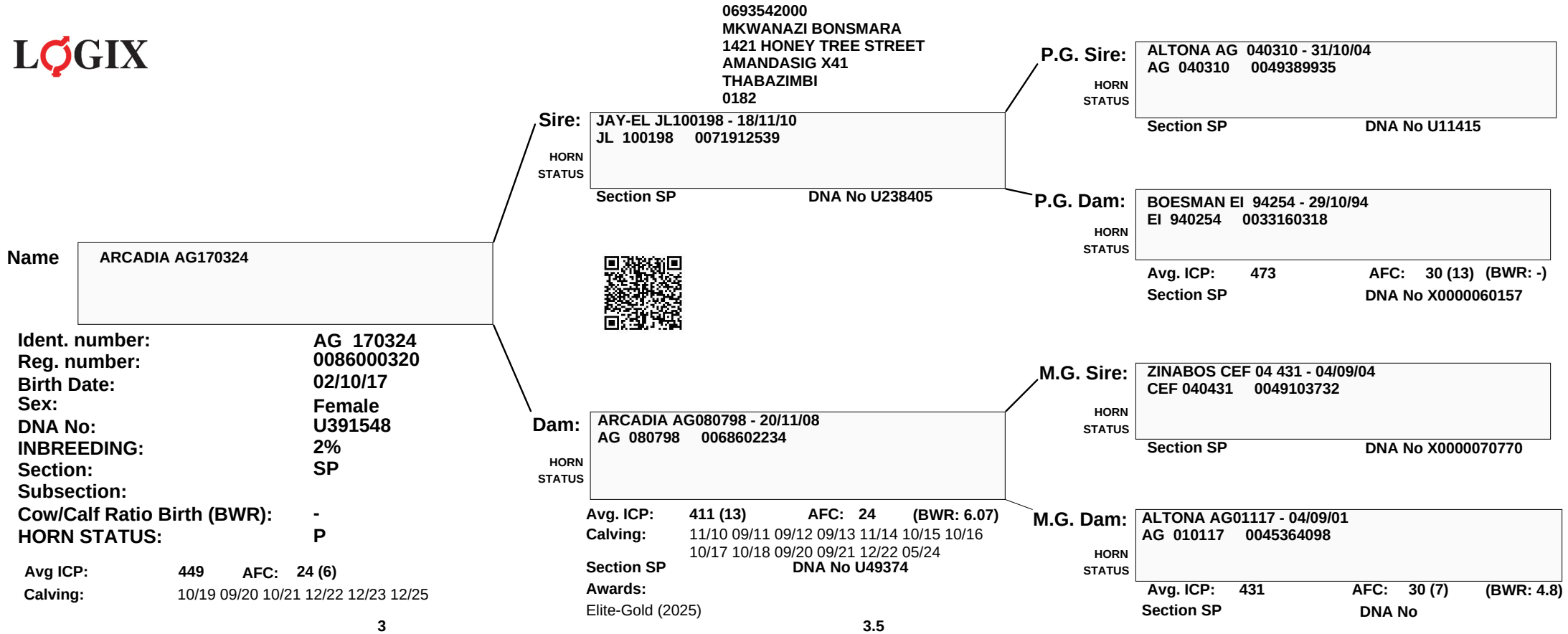


07/2026	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	★★★★		★★★	★★★★	★★★★							★★★★			★★★★	★★★	★★★★
Selection Value	119 ⁸⁰		83 ⁷⁸	100 ⁷⁷	102 ⁷⁴							124 ⁵⁴					
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV	115	123	83	100	96	97	93	93	93	86	81	125	111	125	114 ⁶⁷	90 ⁴²	109 ⁶²
Measurements	-6 ⁸¹	-1.34 ⁷⁶	-1.4 ⁷⁸	15.1 ⁷⁷	20.7 ⁷⁵	17.6 ⁷⁴	51.7 ⁵¹	26.8 ⁵¹	25.4 ³⁰	1 ⁵²	-18.4 ⁵⁵	27.3 ⁵⁶	15.1 ⁵⁸	-4.9 ³⁷	In Vitro		
	29(4.5%)			206 ⁽¹⁰²⁾	264 ⁽¹⁰⁰⁾	334 ⁽¹⁰⁶⁾	-	-	-	-	-	-					

Three generation pedigree

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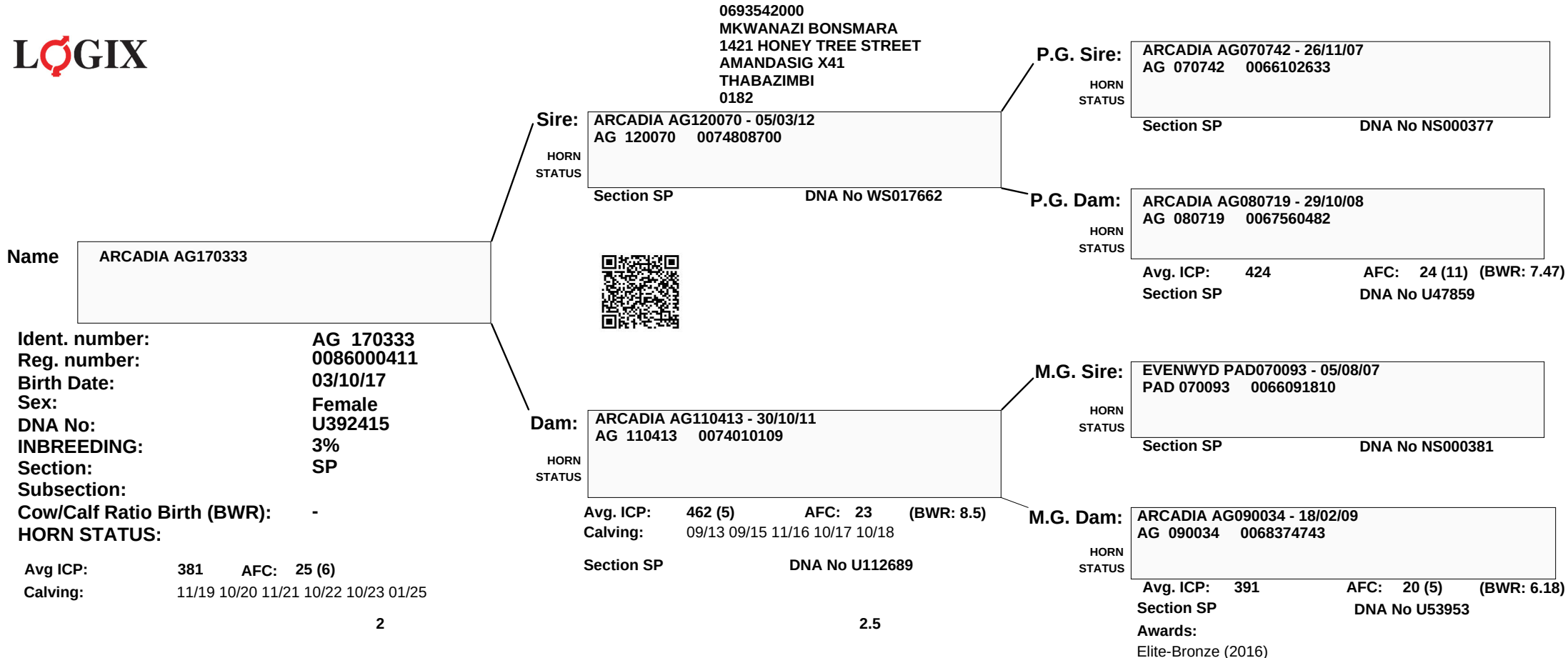


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	101 ⁸⁰		110 ⁷²	101 ⁷⁵	101 ⁷⁴							101 ⁵⁵			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	104	110	101	105	97	94	90	90	97	104	106	95	106	106 ⁶⁶	95 ⁴²	104 ⁶¹
EBV	1.02 ⁸¹	-.49 ⁷⁶	6.7 ⁷²	15.4 ⁷⁵	29 ⁷⁴	17.3 ⁷⁴	57.5 ⁵¹	18.4 ⁵¹	19.7 ³²	11 ⁵²	0.5 ⁵⁴	16 ⁵⁴	-6.1 ⁵⁸	-1.5 ³⁹	In Vitro		
Measurements	34			239 ⁽¹⁰⁹⁾	261 ⁽¹⁰⁵⁾	385 ⁽¹⁰⁶⁾	-	-	-	-	-	-					

Three generation pedigree

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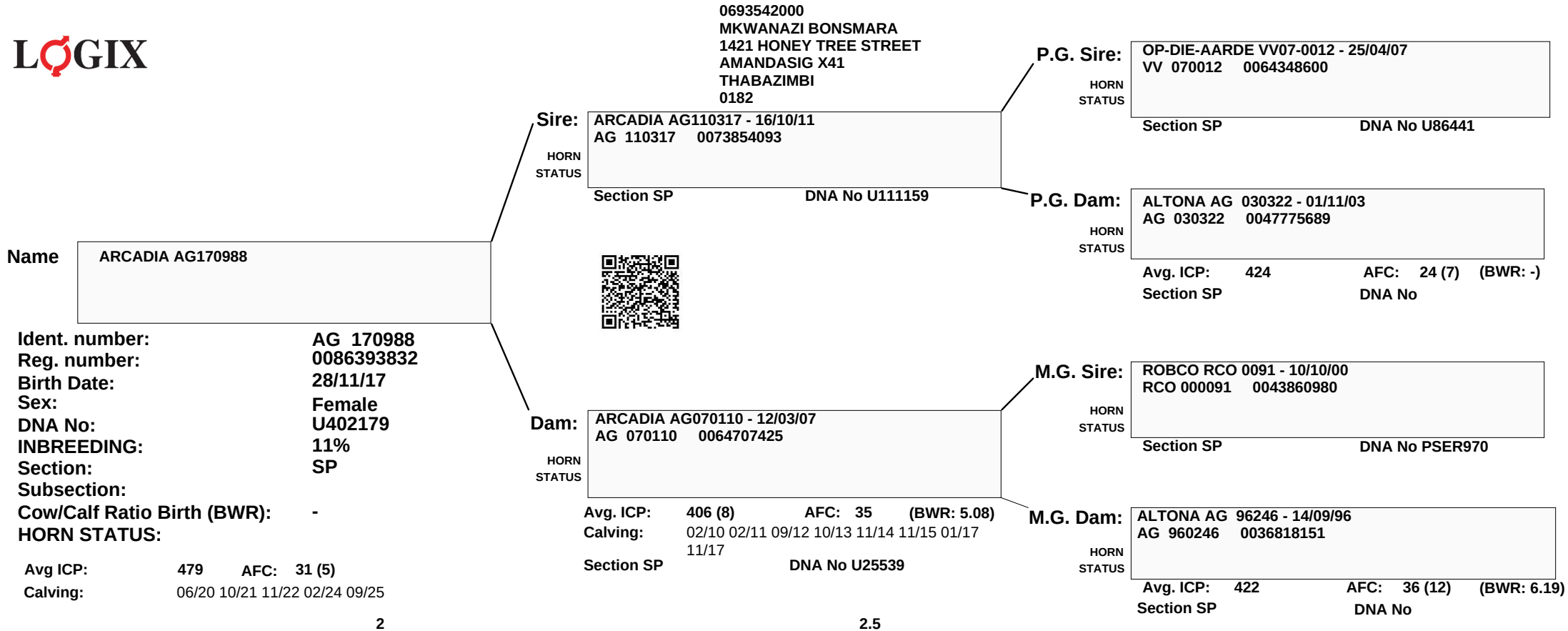


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 79		106 74	98 75	105 76							85 52			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	In Vitro		
EBV Index	94	112	106	98	96	93	78	77	77	78	83	96	98	80	92 66	77 40	87 61
EBV	1.65 80	-.85 75	5.5 74	13.9 75	21.1 72	11.7 76	-4.5 49	-11.5 49	1.9 30	-5.9 49	-16.8 52	10.3 53	-7.7 55	3.1 35			
Measurements	33			239 (110)	268 (109)	379 (104)	-	-	-	-	-	-					

Three generation pedigree

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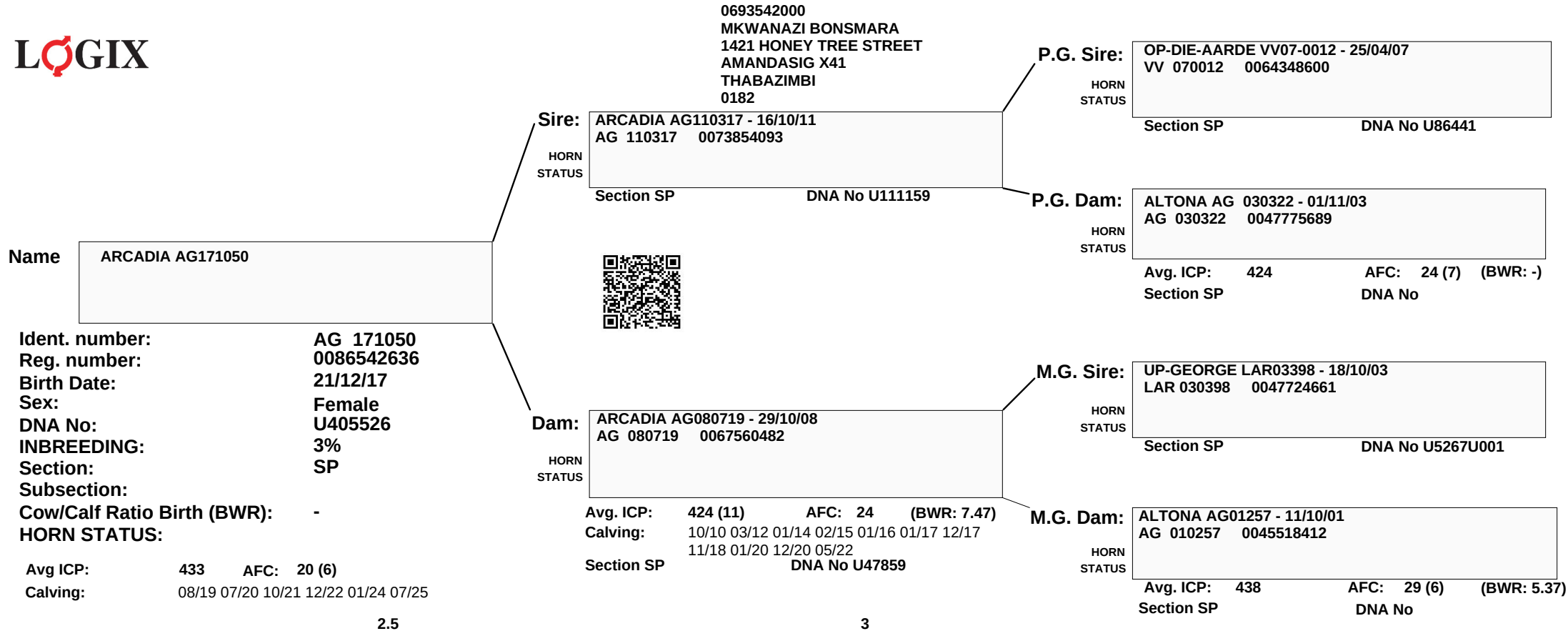


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁷⁸		88 ⁷⁶	94 ⁷⁰	136 ⁷⁵							72 ⁵¹			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	113	143	88	94	91	69	80	89	88	73	73	98	78	76	90 ⁶⁴	71 ⁴¹	83 ⁵⁹
EBV	-.31 ⁷⁹	-2.3 ⁷²	0 ⁷⁶	12 ⁷⁰	16.5 ⁶⁴	-23.1 ⁷⁵	3.4 ⁵⁰	17.6 ⁵⁰	-16.1 ³⁰	-10 ⁵⁰	-24.7 ⁵³	11.5 ⁵⁴	3.6 ⁵²	3.7 ³⁶	In Vitro		
Measurements	33			299 ⁽¹⁰²⁾	247 ⁽⁹⁹⁾	339 ⁽⁹²⁾	-	-	-	-	-	-					

Three generation pedigree

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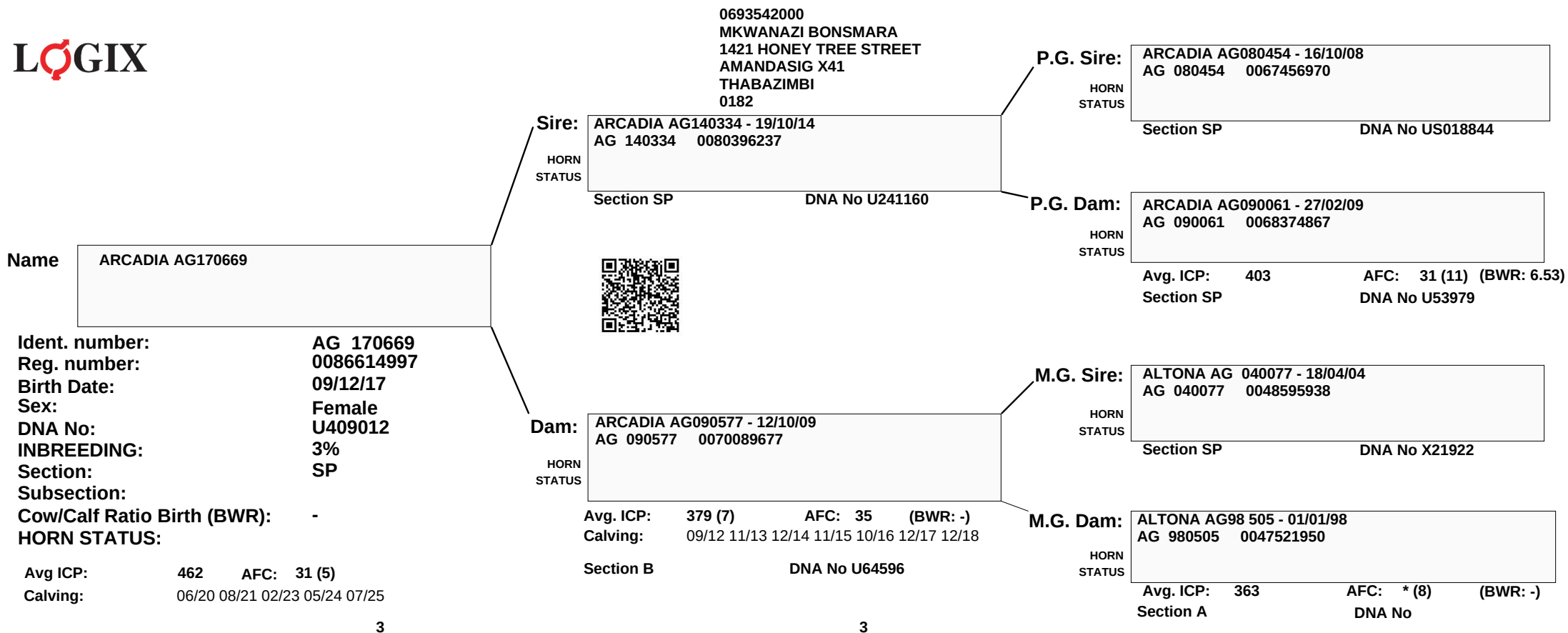


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	111 ⁷⁹		96 ⁷⁸	90 ⁷⁷	133 ⁷⁷							85 ⁵⁶			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	112	137	96	90	89	72	91	101	102	74	75	116	110	68	96 ⁶⁸	88 ⁴³	92 ⁶³
EBV	-2 ⁸⁰	-2.03 ⁷⁵	2.4 ⁷⁸	9.9 ⁷⁷	14.3 ⁷⁵	-19.6 ⁷⁷	45.5 ⁵²	44.7 ⁵²	-40.5 ³¹	-9.6 ⁵³	-23.3 ⁵⁶	21.9 ⁵⁷	14.4 ⁵⁹	5.2 ⁴⁰	In Vitro		
Measurements	33			178 ⁽⁹²⁾	239 ⁽⁹⁵⁾	364 ⁽⁹⁸⁾	-	-	-	-	-	-					

Three generation pedigree

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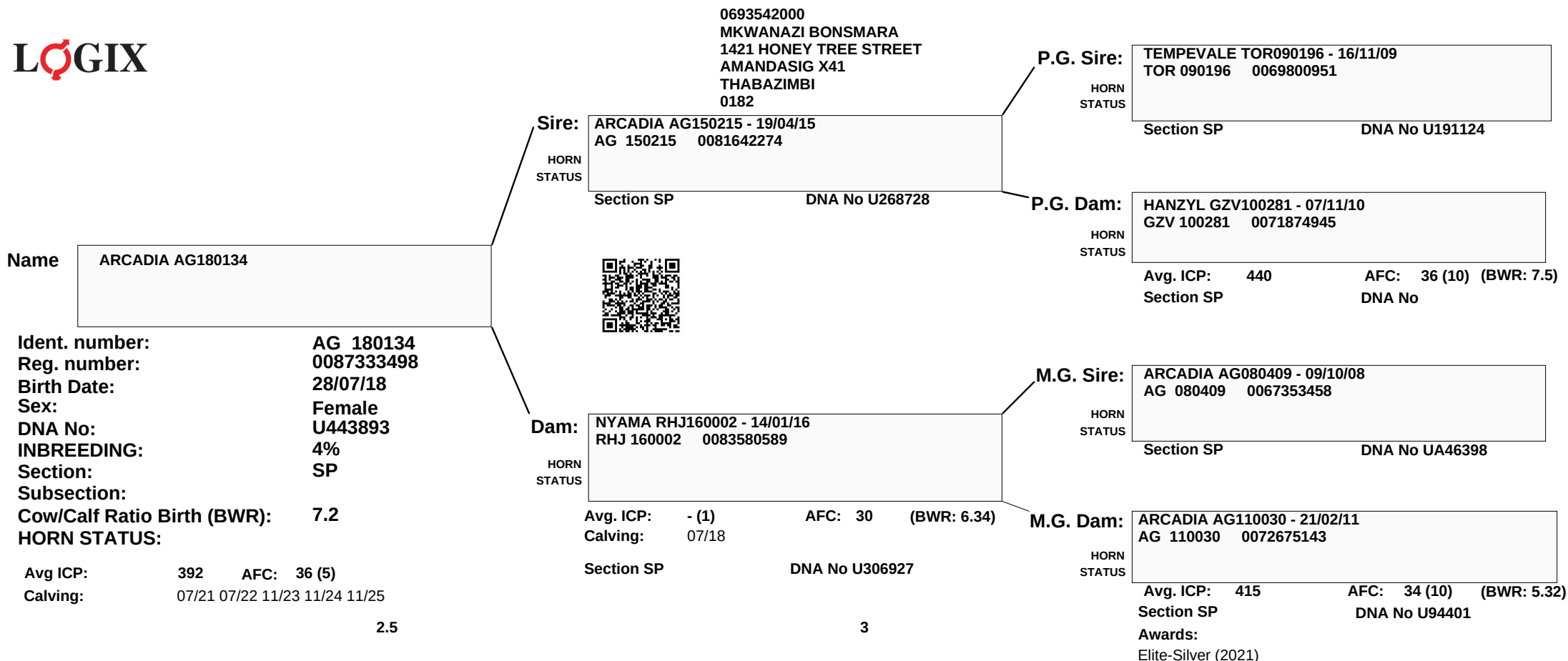


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	112 ⁷⁵		89 ⁶⁹	107 ⁷²	74 ⁷⁰		ADG	Kleiber	FCR	Length	Height	96 ⁴⁴			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght						SC	AFC	ICP			
EBV Index	110	105	89	107	99	133	99	100	103	98	103	93	107	93	95 ⁶¹	94 ²⁶	93 ⁵⁴
EBV	-.05 ⁷⁷	-.53 ⁶⁷	0.3 ⁶⁹	18.5 ⁷²	23.4 ⁵⁸	71.3 ⁷⁰	76.4 ³²	43.3 ³²	41.2 ²⁰	12.1 ³²	-.7 ³⁴	8.4 ³⁵	12.4 ⁴¹	0.8 ²⁹	In Vitro		
Measurements	30			204 ⁽¹¹⁷⁾	223 ⁽¹⁰⁷⁾	- (-)	-	-	-	-	-	-					

Three generation pedigree

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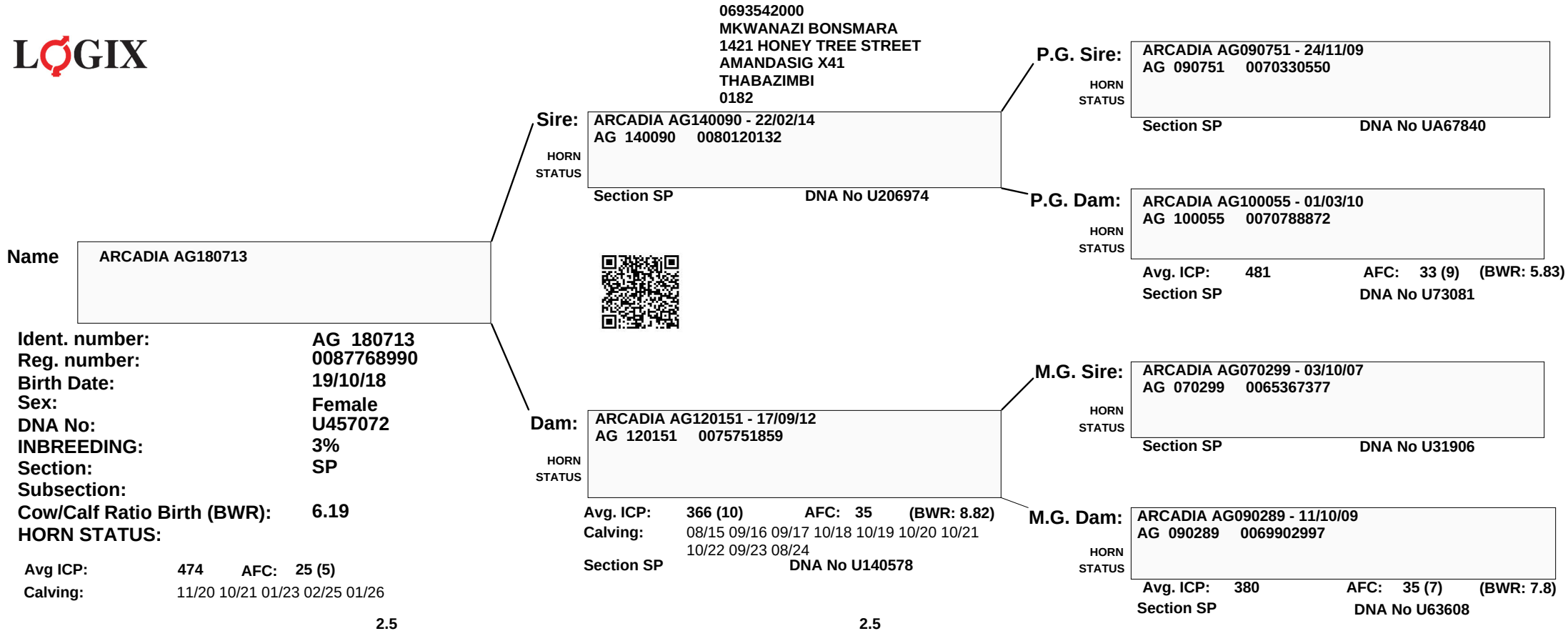


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★★	GROWTH VALUE ★★★	PRODUCTION VALUE ★★★
Selection Value	94 ⁷⁵		97 ⁷¹	102 ⁷³	123 ⁷¹							99 ⁴⁵					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	94	99	97	102	94	81	92	93	99	87	87	114	88	106	103 ⁶²	89 ³⁴	99 ⁵⁶
EBV	1.66 ⁷⁷	-.26 ⁶⁶	2.7 ⁷¹	15.9 ⁷³	19.2 ⁶⁴	-5.5 ⁷¹	48.3 ⁴⁷	27 ⁴⁷	-34.9 ²⁰	2 ⁴⁷	-13.2 ⁵⁰	21.1 ⁵¹	-2 ⁴⁸	-1.5 ²⁷	In Vitro		
Measurements	27(7.2%)			256 ⁽¹⁰⁷⁾	229 ⁽⁹¹⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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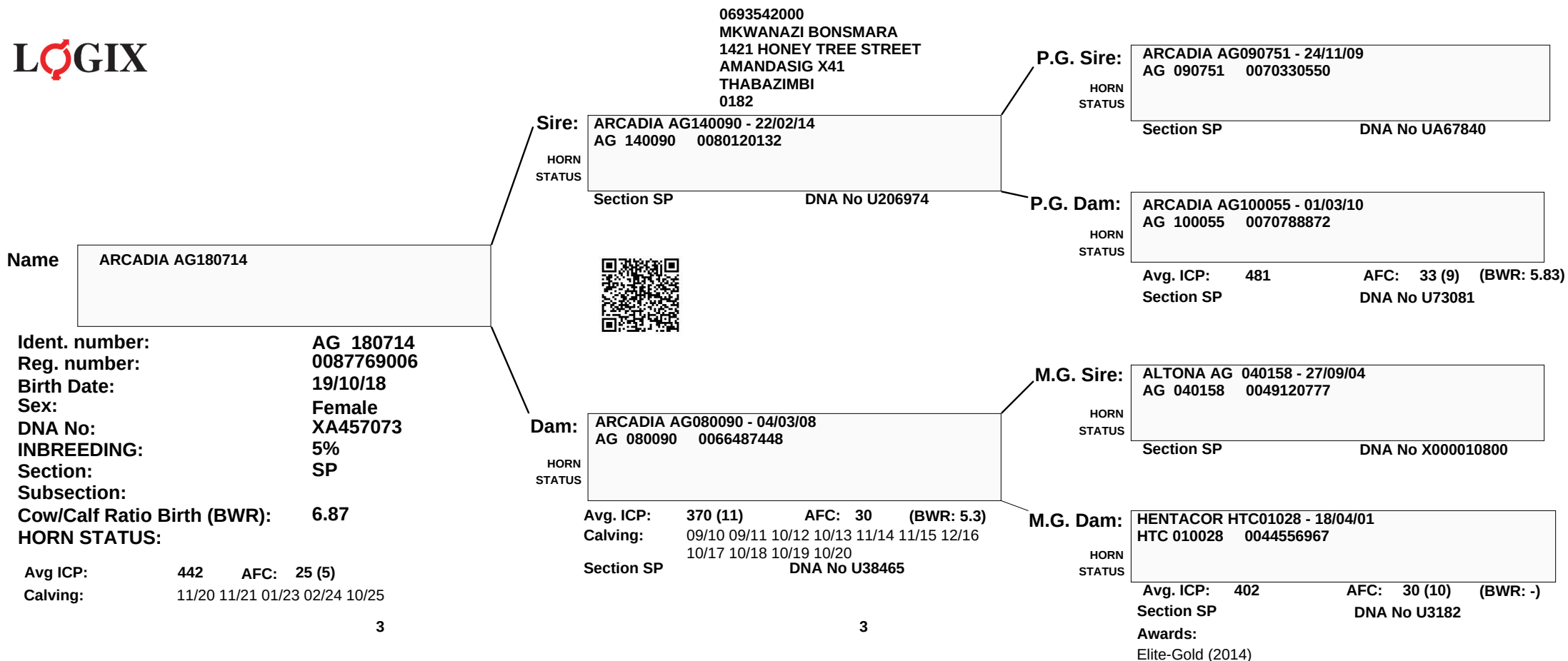


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	109 ⁷⁶		92 ⁶⁴	100 ⁷²	103 ⁷⁰							74 ⁴⁷			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	106	109	92	100	103	96	89	88	86	96	98	87	67	79	87 ⁶¹	84 ³¹	83 ⁵⁵
EBV	0.36 ⁷⁸	-.69 ⁷⁰	1.3 ⁶⁴	14.8 ⁷²	27.2 ⁶⁴	15.5 ⁷⁰	36.3 ³⁹	14.8 ³⁹	-13 ²⁰	10.2 ⁴⁰	-5 ⁴³	5.1 ⁴⁴	10 ⁵¹	3.2 ²⁸	In Vitro		
Measurements	30(6.2%)			219 ⁽¹⁰³⁾	244 ⁽¹¹⁰⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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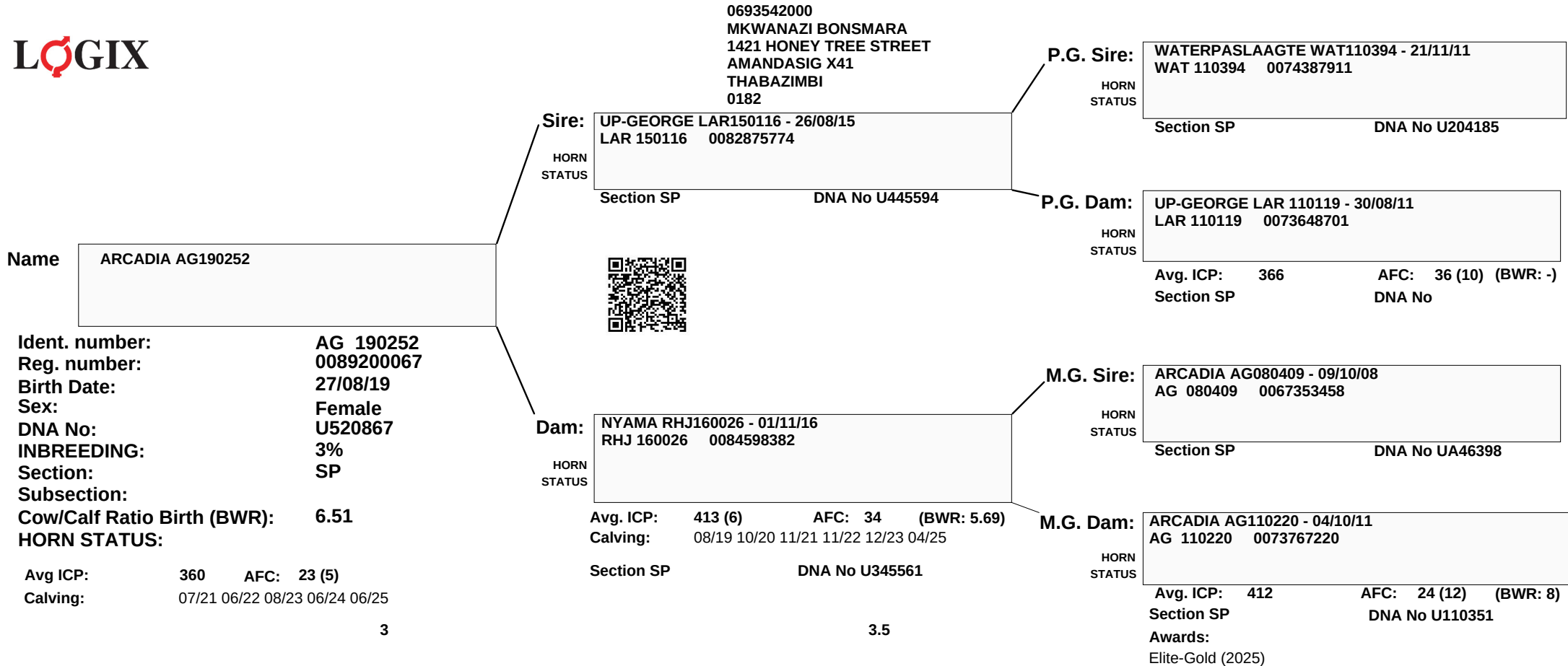


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	93 78		100 68	106 66	103 72							80 45			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	92	101	100	106	109	95	96	93	96	102	103	86	80	84	92 60	93 35	90 55
EBV	1.82 80	-.34 71	3.5 68	18.2 66	32.9 62	14.9 72	64 44	26 44	29.3 24	15.1 44	-1 47	4.1 48	2.2 44	2.3 28	In Vitro		
Measurements	34(6.9%)			244 (101)	217 (94)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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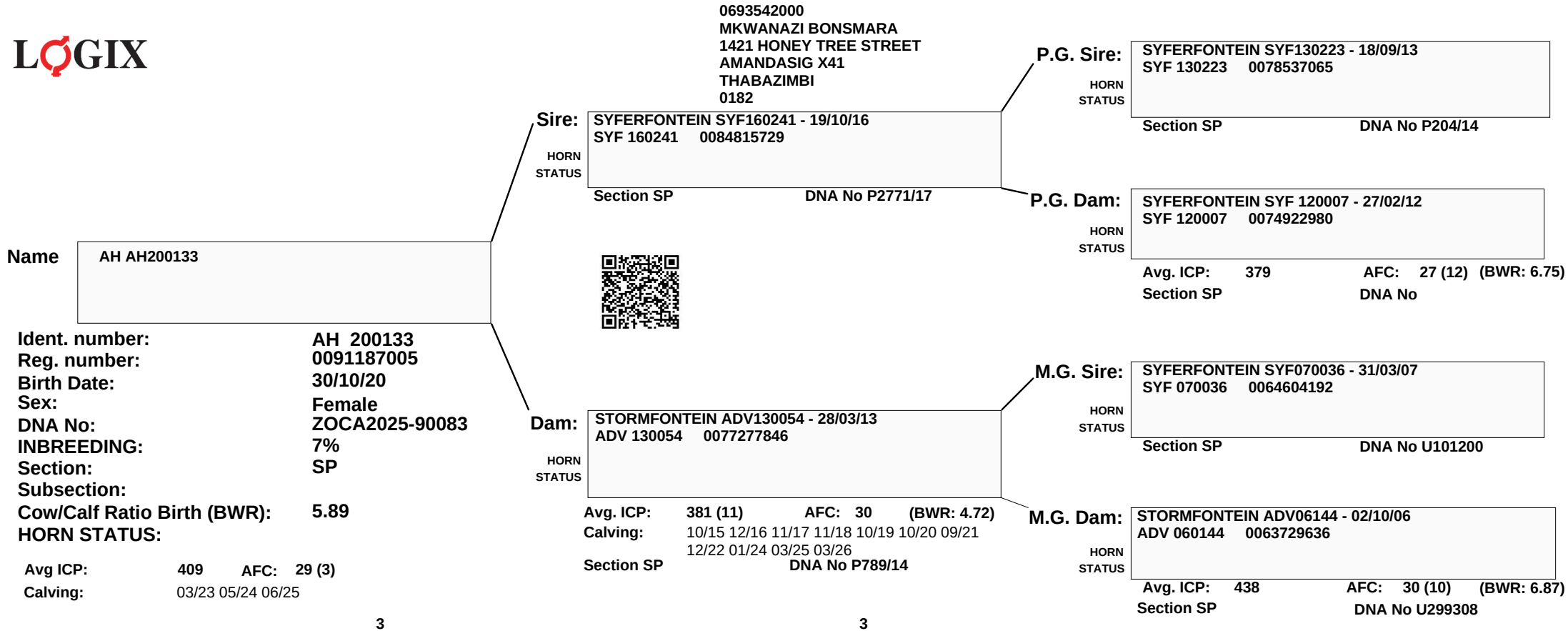


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	112 ⁷⁵		85 ⁷⁵	100 ⁷⁵	117 ⁷²							101 ⁴⁸			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	115	90	85	100	97	85	94	98	92	89	89	97	111	93	104 ⁶⁴	92 ³⁴	100 ⁵⁸
EBV	-.59 ⁷⁷	0.16 ⁶⁷	-.8 ⁷⁵	14.8 ⁷⁵	21.8 ⁶⁴	0.1 ⁷²	56.2 ⁴⁴	36.8 ⁴⁴	24.3 ²³	4.1 ⁴⁵	-11.8 ⁴⁸	11 ⁴⁹	14.7 ⁵³	0.7 ³²	In Vitro		
Measurements	28(6.5%)			235 ⁽¹⁰¹⁾	260 ⁽¹⁰¹⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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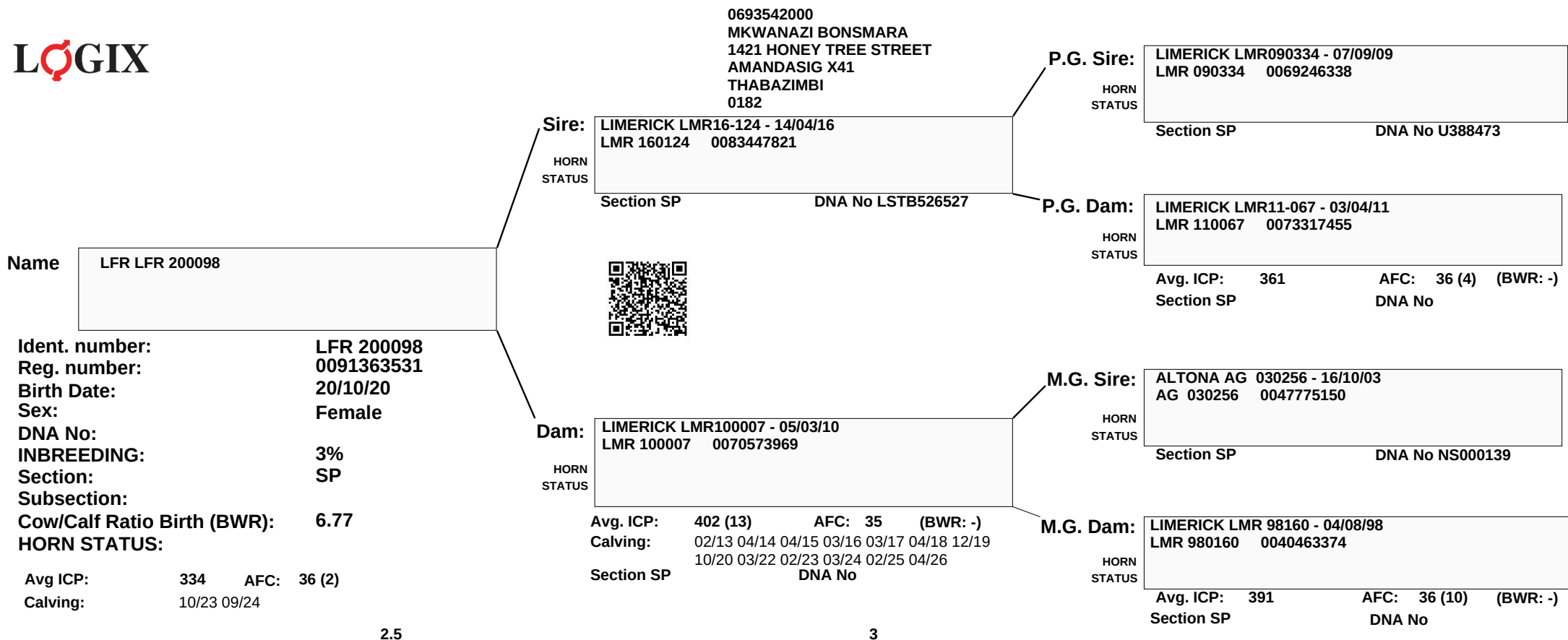


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 ⁷⁷		86 ⁷⁵	99 ⁷⁶	108 ⁷⁵							105 ⁵¹			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	106	98	86	99	101	92	93	98	86	83	87	101	109	100	99 ⁶⁵	90 ⁴⁰	96 ⁶⁰
EBV	0.33 ⁷⁹	-.21 ⁷¹	-.6 ⁷⁵	14.4 ⁷⁶	25.9 ⁷⁰	9.6 ⁷⁵	51.5 ⁵⁸	37.8 ⁵⁸	13.9 ²⁰	-1.4 ⁵⁸	-13.4 ⁶¹	13.5 ⁶²	13.8 ⁵⁸	-5 ³⁴	In Vitro		
Measurements	35(5.9%)			229 ⁽¹⁰⁷⁾	358 ⁽¹¹⁵⁾	- ⁽⁻⁾	-	-	-	-	-	-					

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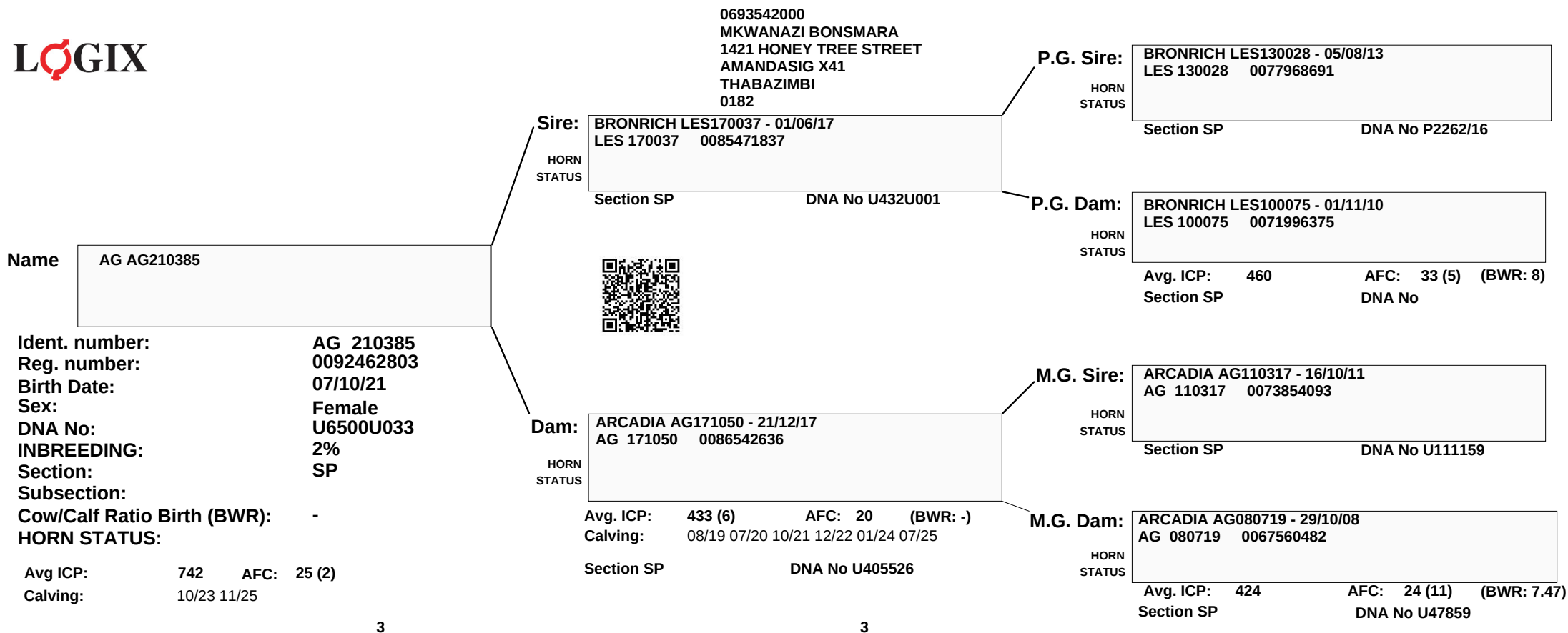


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁷⁶		92 ⁶⁶	87 ⁷³	121 ⁷⁰							109 ⁴⁸			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	110	100	92	87	87	83	88	95	81	79	82	85	110	107	98 ⁶²	84 ⁴³	94 ⁵⁸
EBV	-.08 ⁷⁸	-.28 ⁶⁶	1.1 ⁶⁶	8.3 ⁷³	12.5 ⁶⁶	-3.6 ⁷⁰	34.1 ⁵⁷	32 ⁵⁷	-5 ²⁷	-5.1 ⁵⁸	-17.4 ⁶⁰	3.7 ⁶¹	-14.3 ⁵³	-1.7 ³²	In Vitro		
Measurements	35(6.8%)			238 ⁽¹⁰⁰⁾	217 ⁽⁹³⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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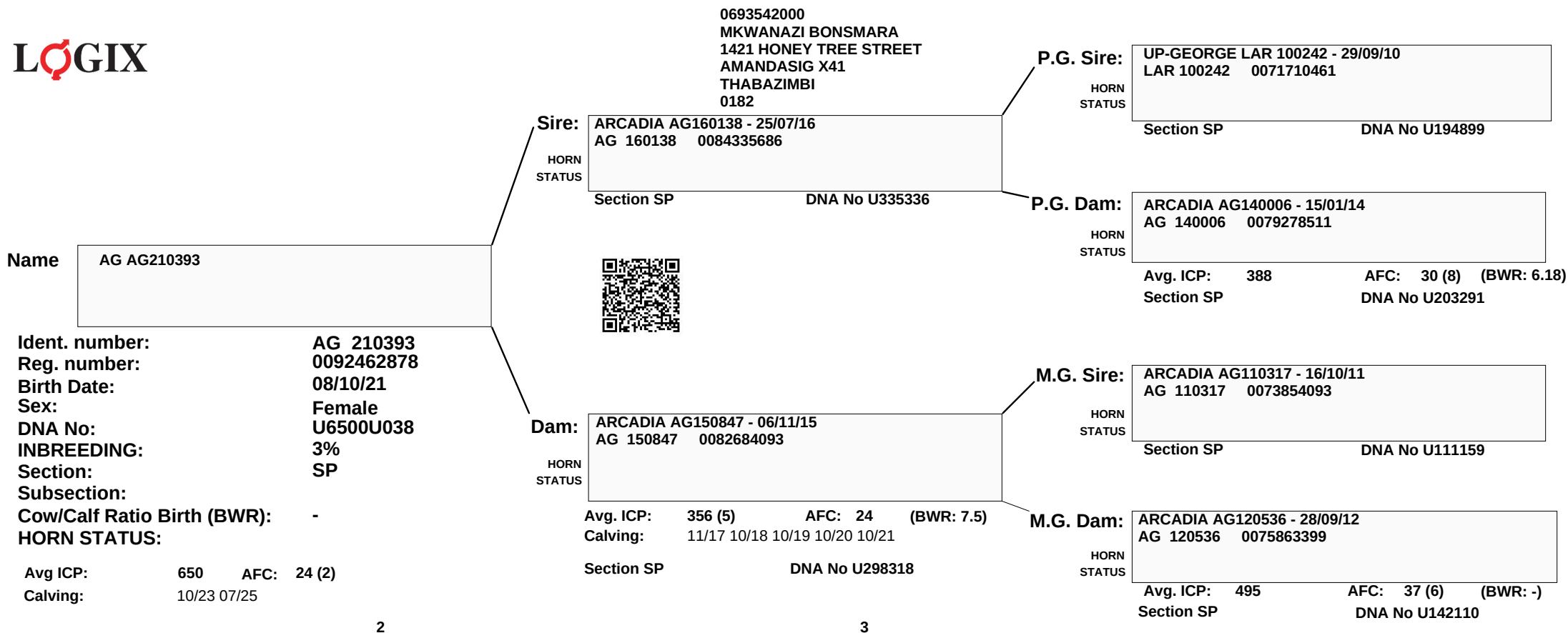


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁷¹		92 ⁵⁷	100 ⁶⁸	127 ⁶⁷							86 ³⁷			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	101	124	92	100	97	78	100	106	105	89	89	118	98	82	99 ⁵⁶	97 ³¹	97 ⁵¹
EBV	0.89 ⁷⁵	-1.4 ⁵⁷	1.2 ⁵⁷	15 ⁶⁸	21.5 ⁵⁹	-10.8 ⁶⁷	80 ⁴²	55.8 ⁴²	-45.1 ¹⁷	4.2 ⁴³	-11.7 ⁴⁷	23.6 ⁴⁸	-7.7 ³⁵	2.8 ²³	In Vitro		
Measurements	29			218 ⁽¹⁰²⁾	279 ⁽¹⁰⁰⁾	- (-)	-	-	-	-	-	-					

Three generation pedigree

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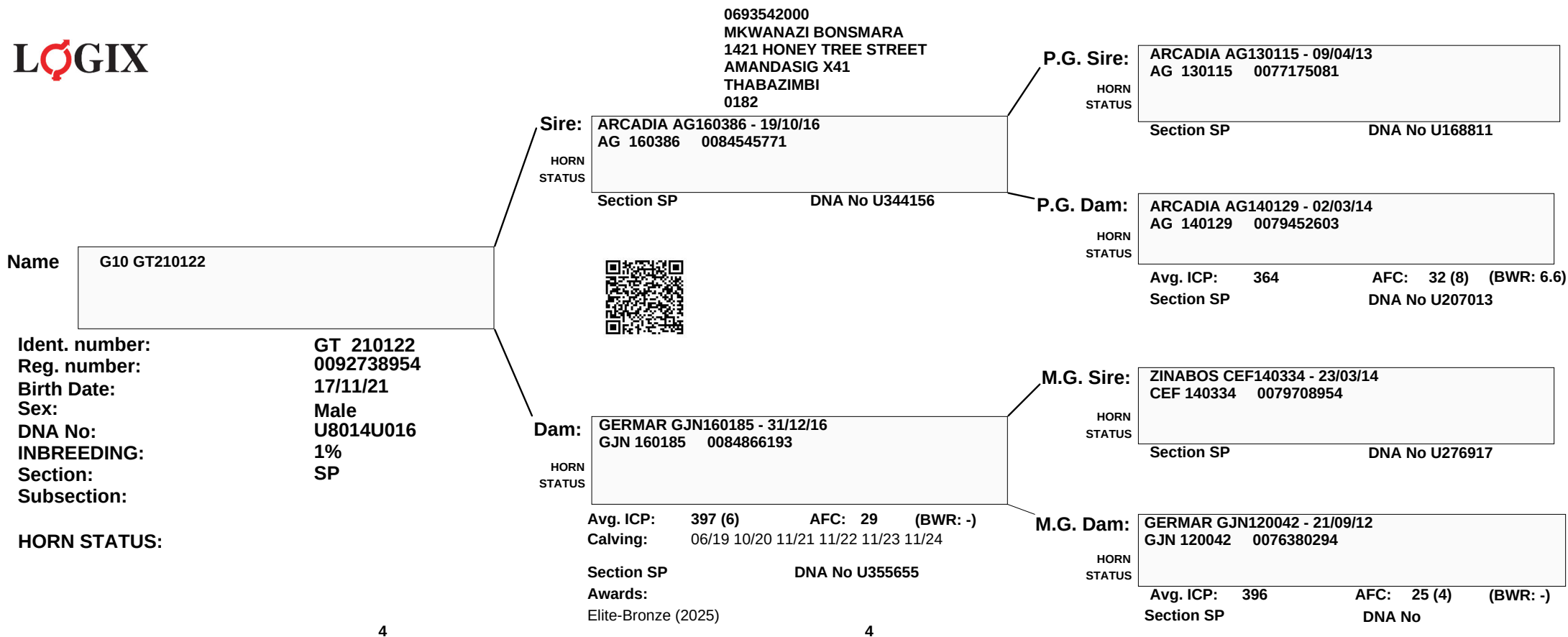


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	115 ⁷³		101 ⁵⁴	87 ⁶⁰	128 ⁵²							91 ⁴⁰			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	114	101	101	87	86	77	78	82	85	71	68	104	98	82	98 ⁵²	76 ³⁴	92 ⁴⁸
EBV	-.51 ⁷⁶	-.34 ⁶¹	4.1 ⁵⁴	8.4 ⁶⁰	11.7 ⁵⁶	-12.2 ⁵²	-4.3 ⁴⁴	1.6 ⁴⁴	-12.1 ²¹	-12.1 ⁴⁴	-28.7 ⁴⁸	15 ⁴⁹	-7.9 ⁴¹	2.7 ²⁴	In Vitro		
Measurements	29			239 ⁽¹⁰⁰⁾	361 ⁽¹³³⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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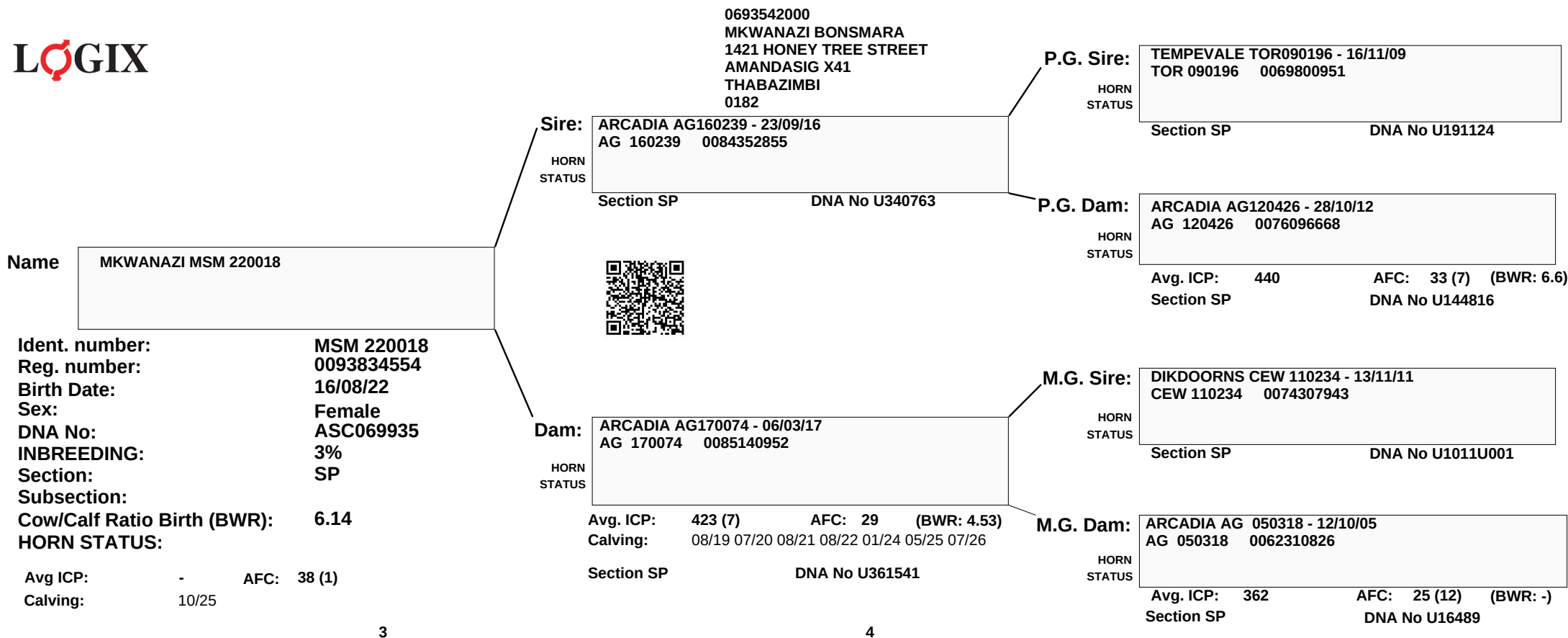


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	114 ⁷⁹		111 ⁵⁶	103 ⁷⁸	103 ⁵³							94 ⁴⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	112	108	111	103	102	94	112	109	107	108	105	108	87	94	114 ⁵⁹	112 ³²	114 ⁵⁴
EBV	-.26 ⁸⁵	-.65 ⁵⁴	7 ⁵⁶	16.8 ⁷⁸	26.6 ⁶⁹	13.6 ⁵³	123.1 ³⁸	64.4 ³⁸	48.3 ²⁴	20.5 ³⁹	0.9 ⁴²	17.2 ⁴³	-1.3 ³⁹	0.6 ²³			
Measurements	33(7.1%)			198 ⁽⁹⁵⁾	257 ⁽⁹³⁾	359 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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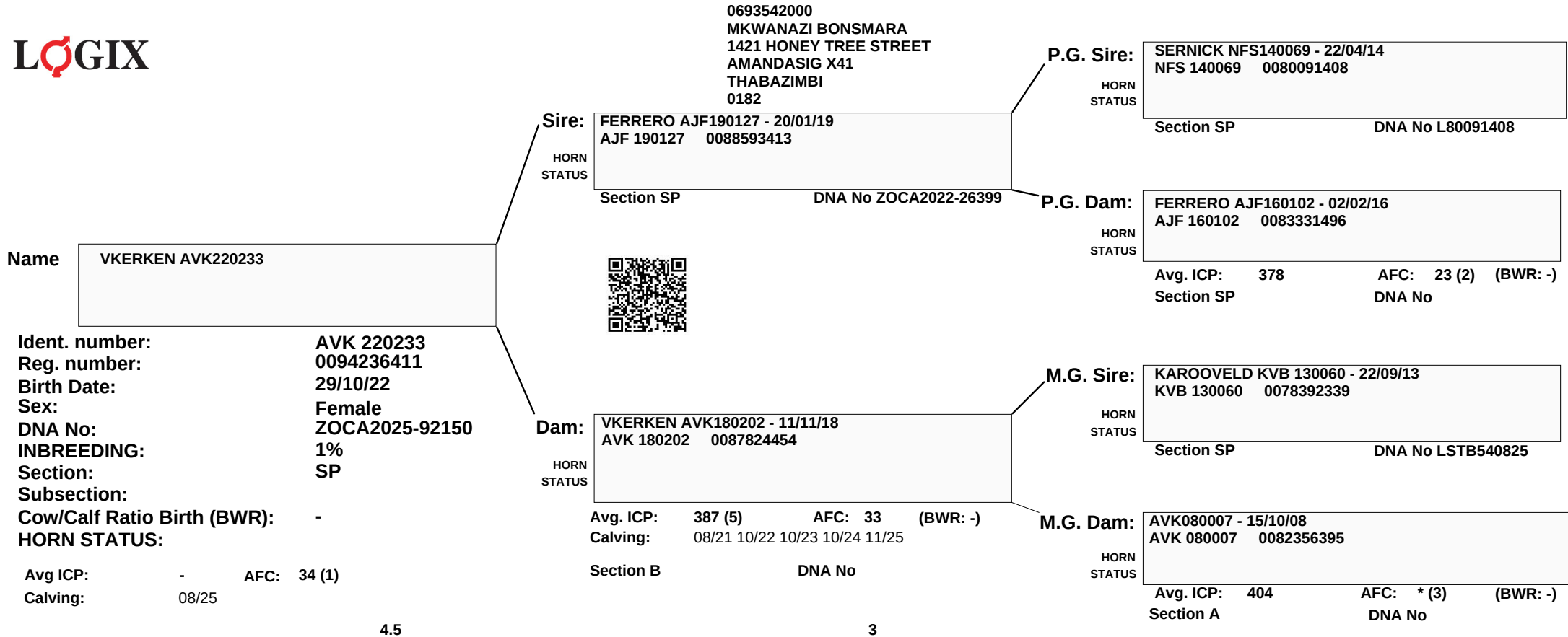


07/2026	CALVING EASE ★★★★		MILK ★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★★	GROWTH VALUE ★★★	PRODUCTION VALUE ★★★★
	108 ⁸⁹		77 ⁸⁸	105 ⁸⁹	120 ⁸⁸							120 ⁸⁵					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	In Vitro		
EBV Index	106	109	77	105	100	84	101	107	95	83	67	140	107	117	115 ⁸¹	95 ⁸⁵	111 ⁸²
EBV	0.38 ⁹⁰	-.69 ⁸⁷	-3.3 ⁸⁸	17.7 ⁸⁹	24.8 ⁸⁸	-1.9 ⁸⁸	82.4 ⁸⁶	58.4 ⁸⁶	28.9 ⁸⁴	-1.9 ⁸⁶	-29.1 ⁸⁷	36.8 ⁸⁷	12.6 ⁸⁵	-3.4 ⁸⁴			
Measurements	31(6.1%)			157 ⁽⁹⁹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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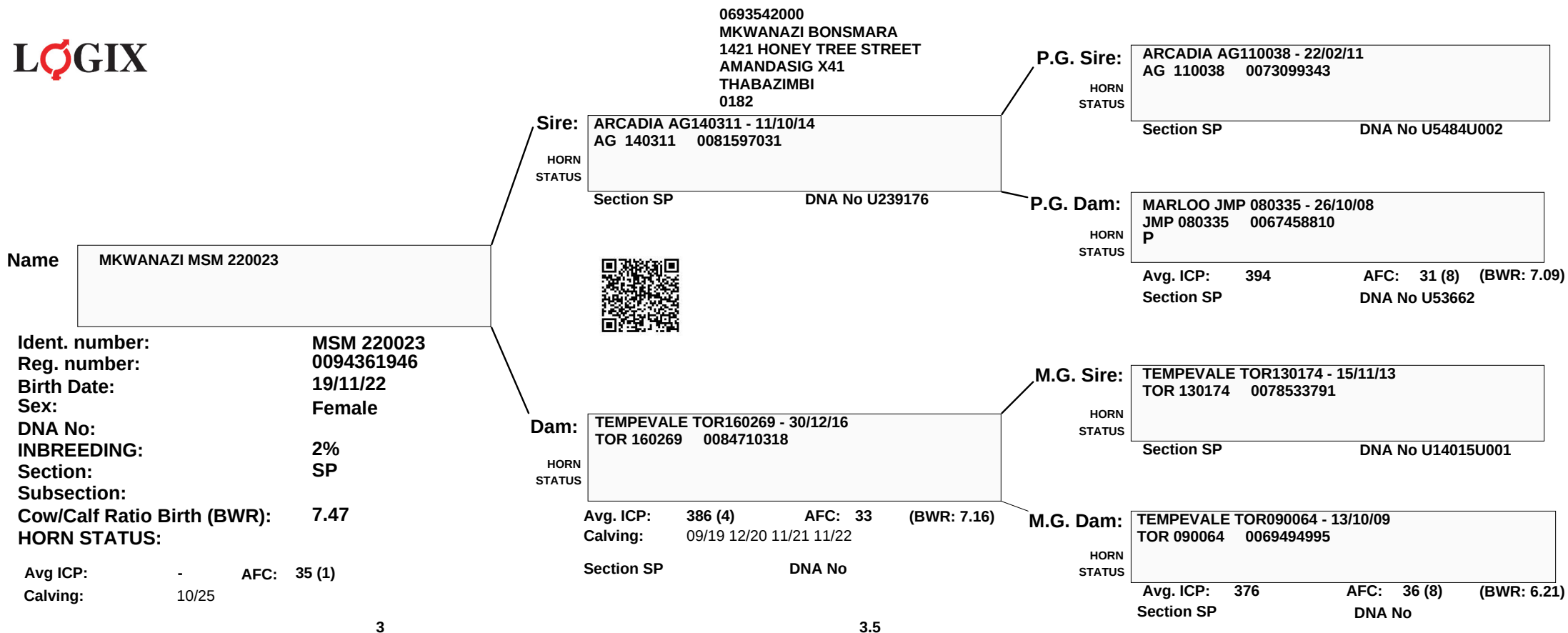


07/2026	CALVING EASE ★★		MILK ★★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	75 70		121 59	108 70	88 68							83 ³⁴					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	65	86	121	108	112	111	118	116	110	113	112	102	77	93	91 56	120 35	96 52
EBV	4.65 74	0.34 53	9.8 59	19.1 70	36 66	38.4 68	147.7 45	78.8 45	-53 22	25.5 45	6.8 50	14 51	3.9 35	0.7 19	In Vitro		
Measurements	41			251 (113)	281 (107)	392 (109)	-	-	-	-	-	-					

Three generation pedigree

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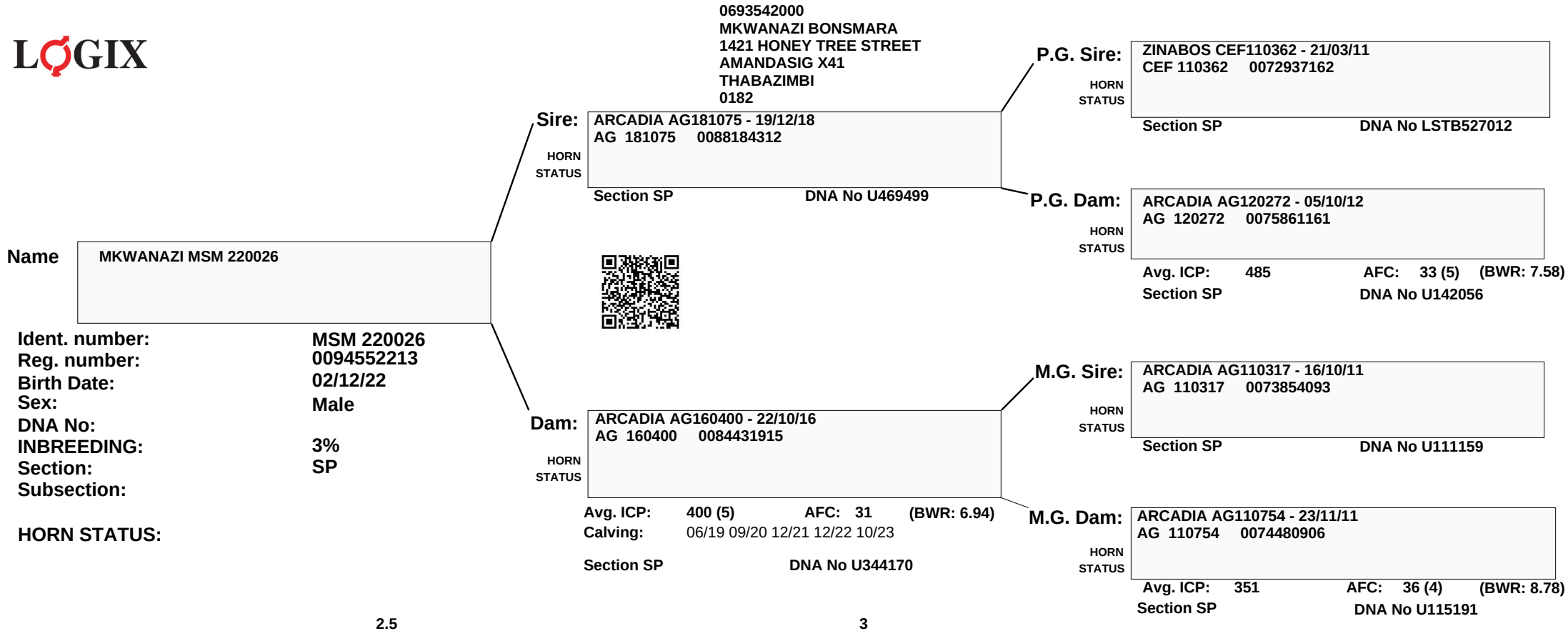


07/2026	CALVING EASE ★★★★		MILK ★★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	102 ⁷¹		121 ⁶¹	93 ⁷⁰	129 ⁷⁰							94 ³⁹			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	104	95	121	93	96	75	95	94	95	99	94	90	95	96	110 ⁵⁸	91 ³⁴	106 ⁵³
EBV	0.61 ⁷⁵	-0.05 ⁵⁷	9.9 ⁶¹	11.6 ⁷⁰	20.7 ⁶³	14.6 ⁷⁰	61.8 ⁴¹	29.7 ⁴¹	28.3 ²⁵	12.8 ⁴¹	-7.9 ⁴⁴	6.7 ⁴⁵	-5.7 ³⁷	0.3 ²⁴	In Vitro		
Measurements	33(7.5%)			192 ⁽⁹⁹⁾	- ⁽⁻⁾	283 ⁽¹⁰⁹⁾	-	-	-	-	-	-					

Three generation pedigree

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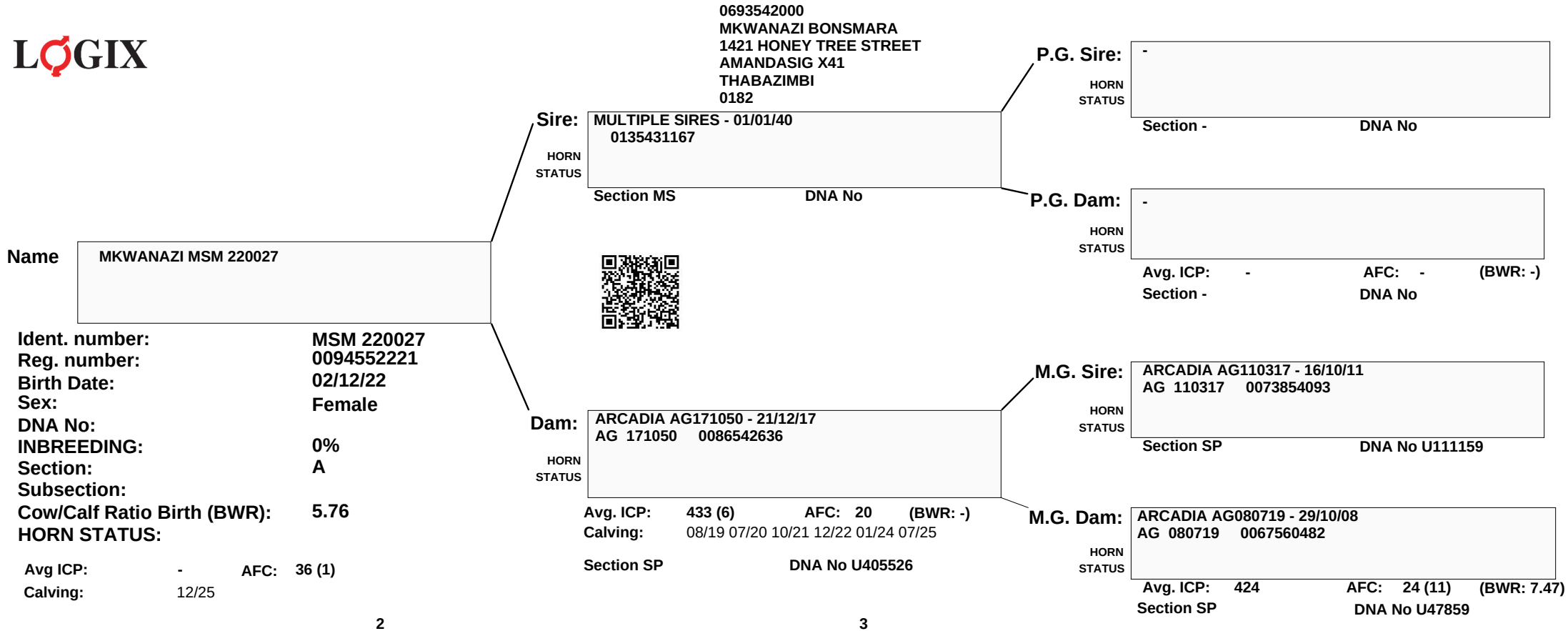


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	104 68		92 47	96 55	130 47							91 37			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	101	111	92	96	93	75	85	87	90	77	75	99	98	80	98 48	84 42	94 47
EBV	0.9 73	-.81 47	1.2 47	12.9 55	18.4 60	-14.6 47	22.5 54	13.5 54	-19.9 24	-7.2 56	-22.9 65	12 68	-7.7 37	3.2 23			
Measurements	34(5.9%)			176 (100)	323 (100)	350 (100)	91	18.15	-	1308	1056	347					

Three generation pedigree

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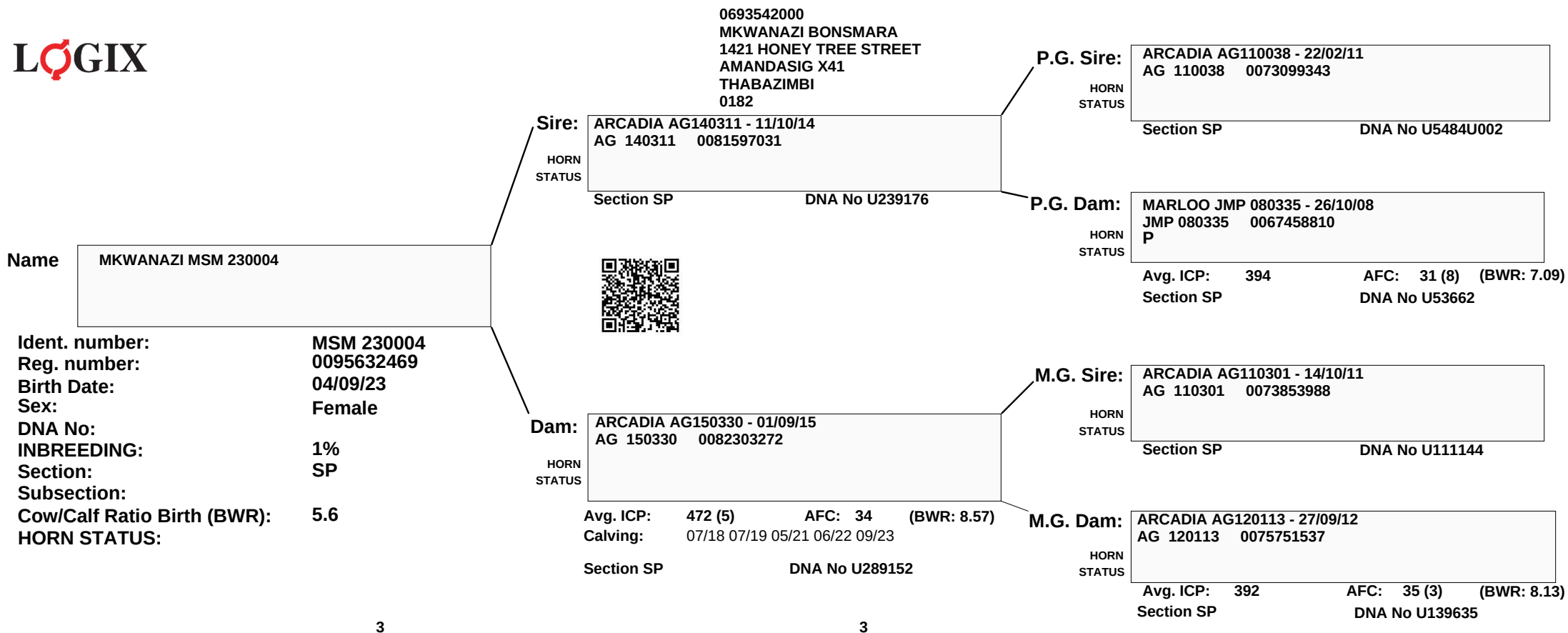


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	113 ⁶⁴		94 ⁴⁰	87 ⁵⁹	121 ³⁸							100 ³⁰			★★★	★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	111	128	94	87	84	83	82	88	81	79	83	100	106	101	96 ⁴⁵	77 ²²	90 ⁴⁰
EBV	-1 ⁶⁸	-1.61 ⁴⁷	1.8 ⁴⁰	8.3 ⁵⁹	9.3 ⁴⁹	-3.4 ³⁸	11.3 ²⁶	15.1 ²⁶	-6.2 ¹⁶	-5.1 ²⁶	-16.8 ²⁸	12.7 ²⁸	12.3 ³⁰	-7 ²⁰	In Vitro		
Measurements	32(5.8%)			205 ⁽¹⁰⁷⁾	- ⁽⁻⁾	243 ⁽⁹²⁾	-	-	-	-	-	-					

Three generation pedigree

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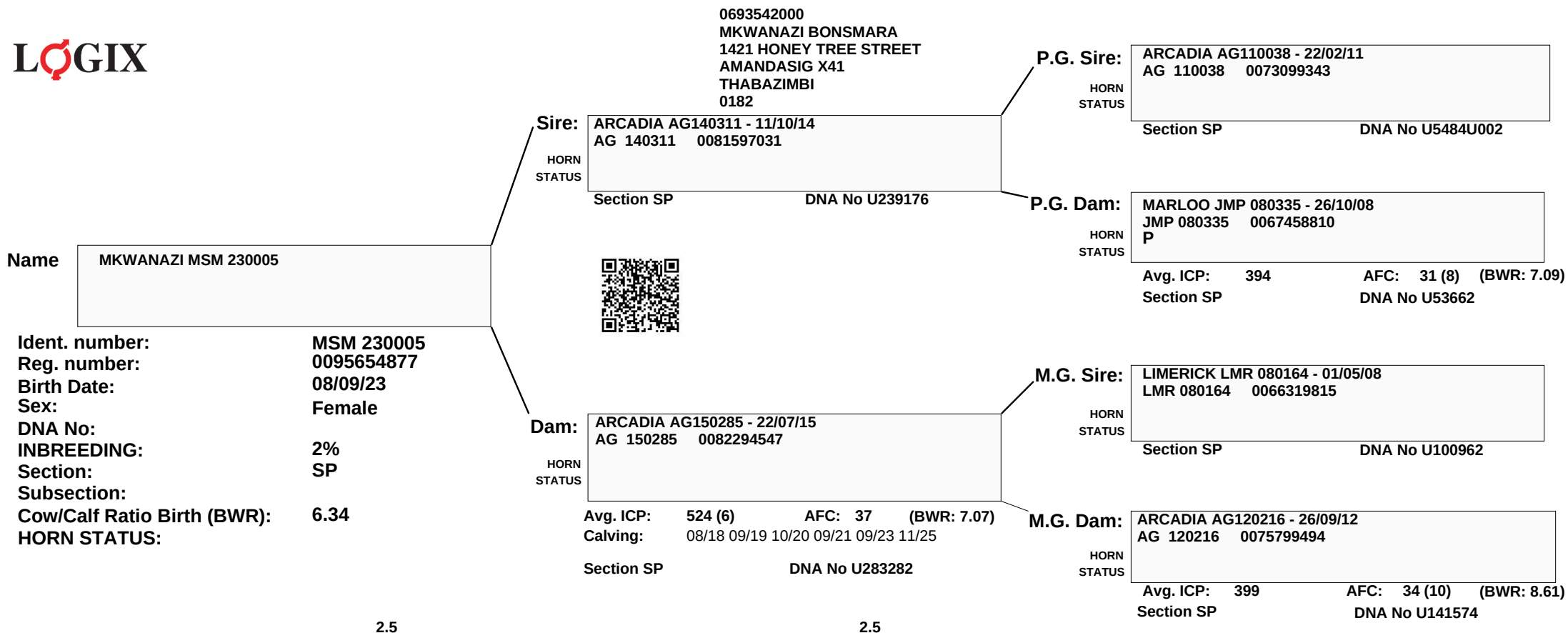


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁶⁹		94 ⁵³	97 ⁵⁸	107 ⁵³							86 ³⁷			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	109	101	94	97	97	92	101	102	101	98	96	104	91	93	93 ⁵⁰	96 ³¹	92 ⁴⁶
EBV	0.02 ⁷³	-.34 ⁵²	1.8 ⁵³	13.5 ⁵⁸	21.3 ⁵⁴	10.1 ⁵³	80.8 ³⁷	47.6 ³⁷	-38 ²³	11.6 ³⁸	-6.1 ⁴¹	14.9 ⁴²	-3.7 ³⁶	0.9 ²¹	In Vitro		
Measurements	32(5.6%)			119 ⁽¹⁰⁰⁾	- ⁽⁻⁾	252 ⁽¹⁰²⁾	-	-	-	-	-	-					

Three generation pedigree

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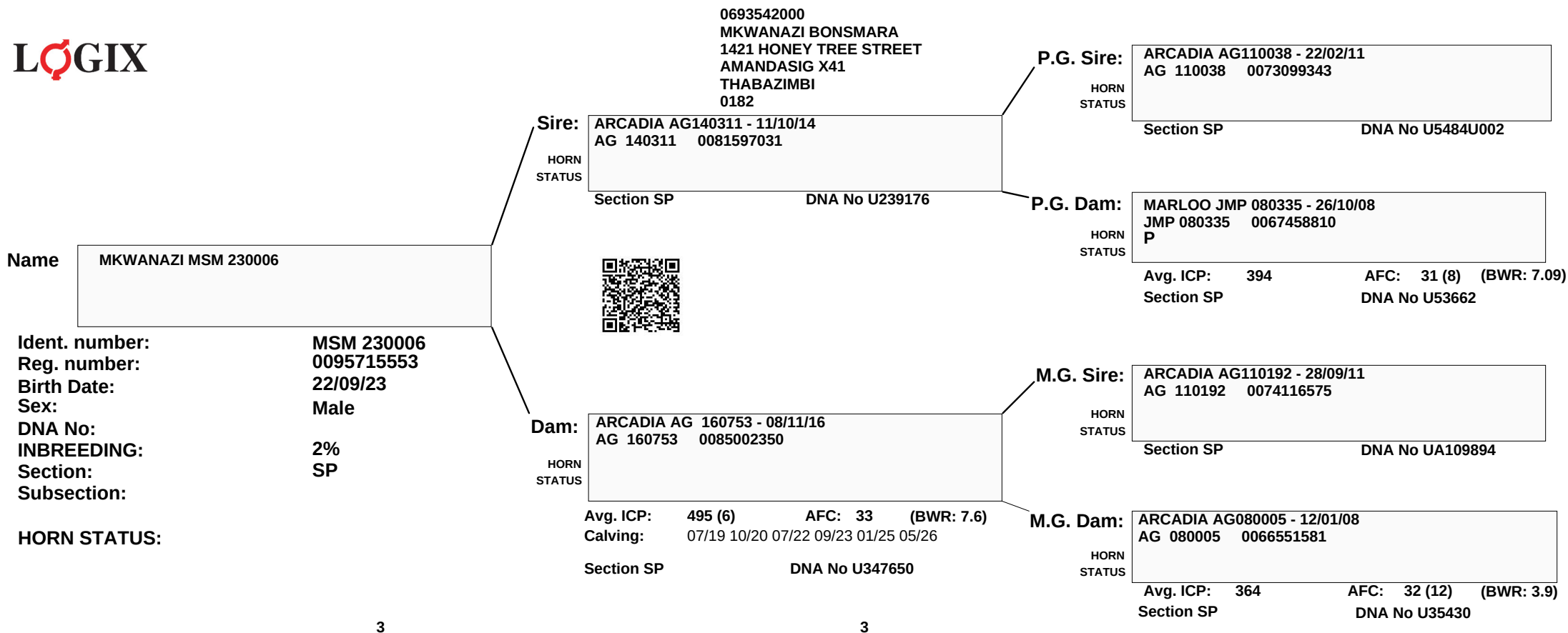


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	108 70		93 56	88 69	123 53							78 38			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	109	96	93	88	89	81	87	87	84	89	88	87	80	89	84 54	83 32	81 50
EBV	0.07 74	-.12 53	1.6 56	8.9 69	13.9 61	-5.4 53	28.3 37	12.2 37	-10.3 24	3.9 38	-12.8 41	4.8 42	2.4 35	1.5 22	In Vitro		
Measurements	32(6.3%)			168 (98)	- (-)	239 (96)	-	-	-	-	-	-					

Three generation pedigree

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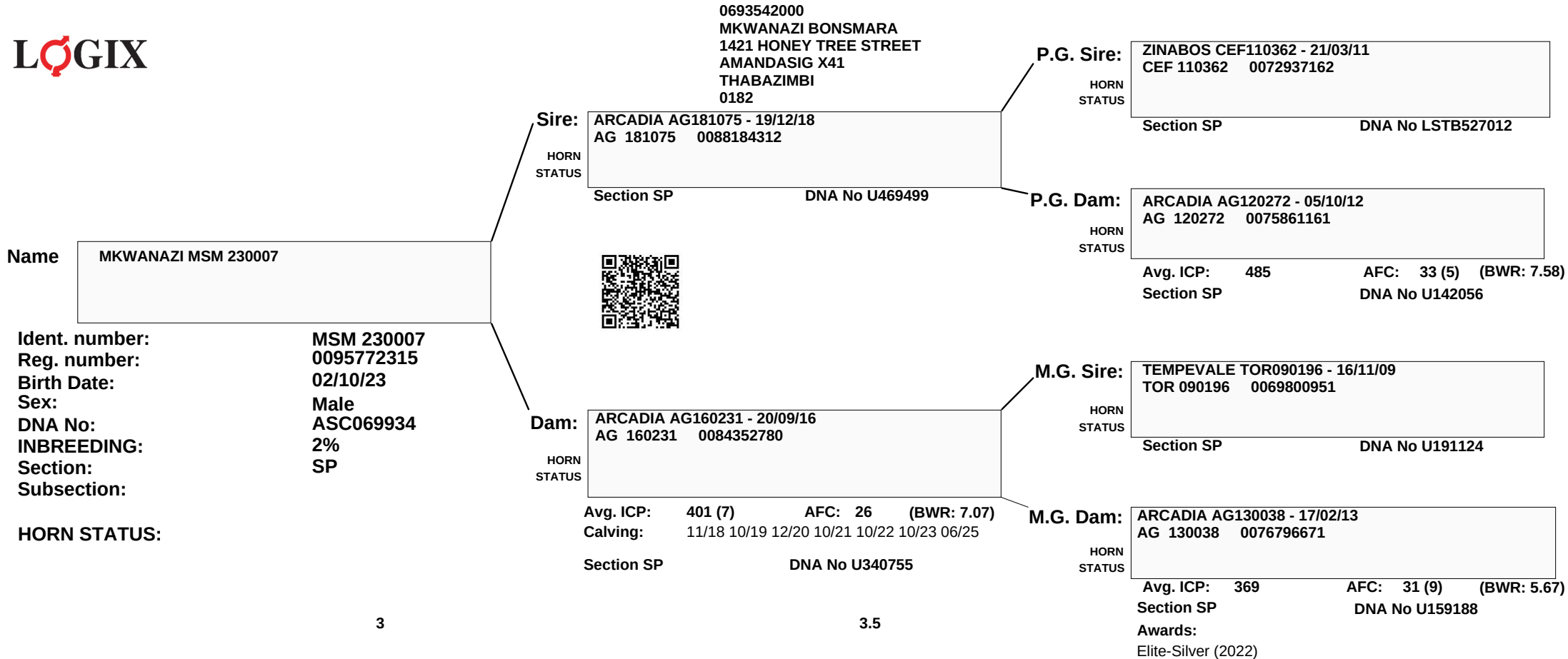


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 ⁷⁰		92 ⁵⁴	101 ⁵⁹	109 ⁵⁴							95 ³⁹			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	99	90	92	101	101	90	109	115	97	99	94	104	101	89	94 ⁵¹	99 ⁶⁰	94 ⁵³
EBV	1.07 ⁷⁴	0.17 ⁵³	1.3 ⁵⁴	15.4 ⁵⁹	25.6 ⁶⁴	7.3 ⁵⁴	113.5 ⁵⁶	76.3 ⁵⁶	31.1 ⁵⁸	13 ⁵⁷	-8.2 ⁶⁷	15 ⁷⁰	-9.2 ³⁷	1.6 ²³			
Measurements	37(6.4%)			192 ⁽⁹⁸⁾	- ⁽⁻⁾	356 ⁽¹⁰⁰⁾	119	18.85	7.19	1379	1113	336					

Three generation pedigree

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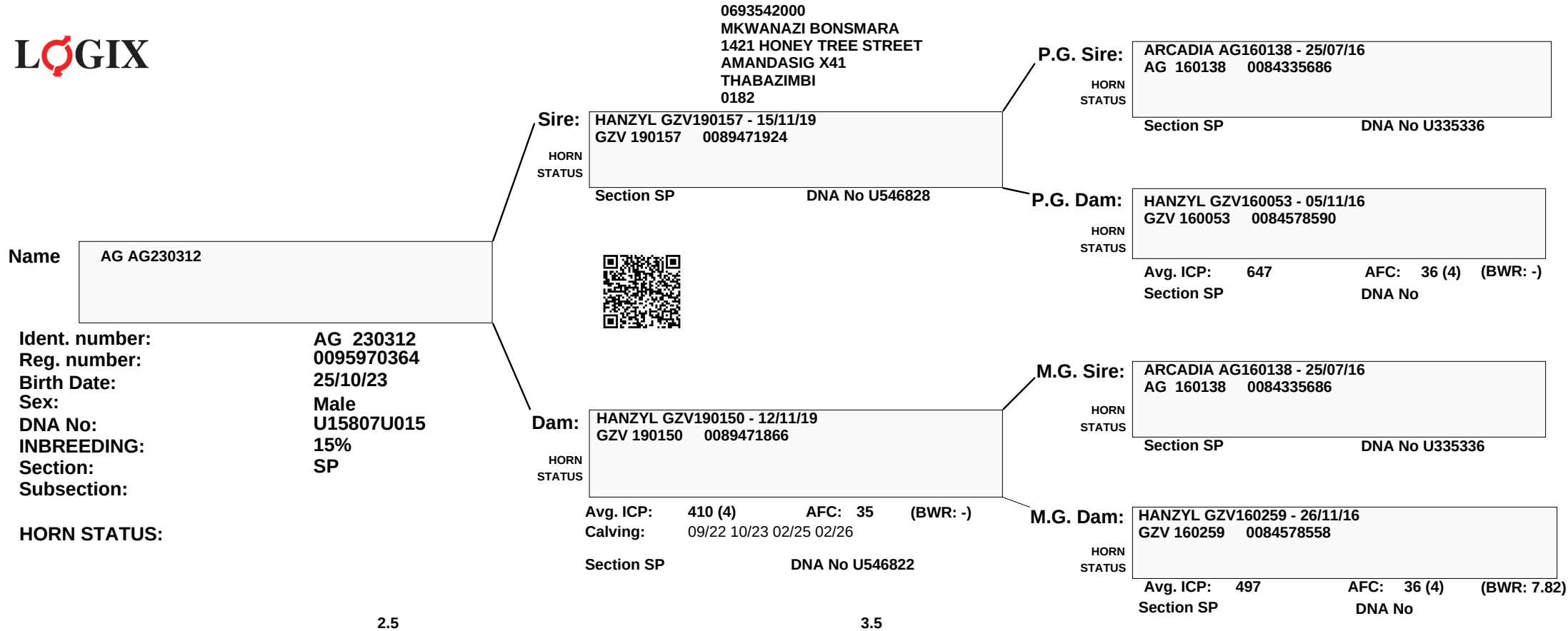


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 ⁸⁸		109 ⁸⁵	102 ⁸⁶	126 ⁸⁵							99 ⁸⁴			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	99	94	109	102	99	78	91	88	103	86	91	113	93	92	112 ⁷⁹	95 ⁸⁶	109 ⁸⁰
EBV	1.1 ⁸⁹	-.01 ⁸⁵	6.4 ⁸⁵	16 ⁸⁶	23.3 ⁸⁷	-10.2 ⁸⁵	46.8 ⁸⁵	15.3 ⁸⁵	-41.3 ⁸⁵	0.9 ⁸⁶	-10.4 ⁸⁷	20.2 ⁸⁷	-4.9 ⁸⁴	0.9 ⁸³			
Measurements	32(7.4%)			192 ⁽¹⁰²⁾	- ⁽⁻⁾	384 ⁽¹⁰⁰⁾	95	17.28	6.55	1296	1069	320					

Three generation pedigree

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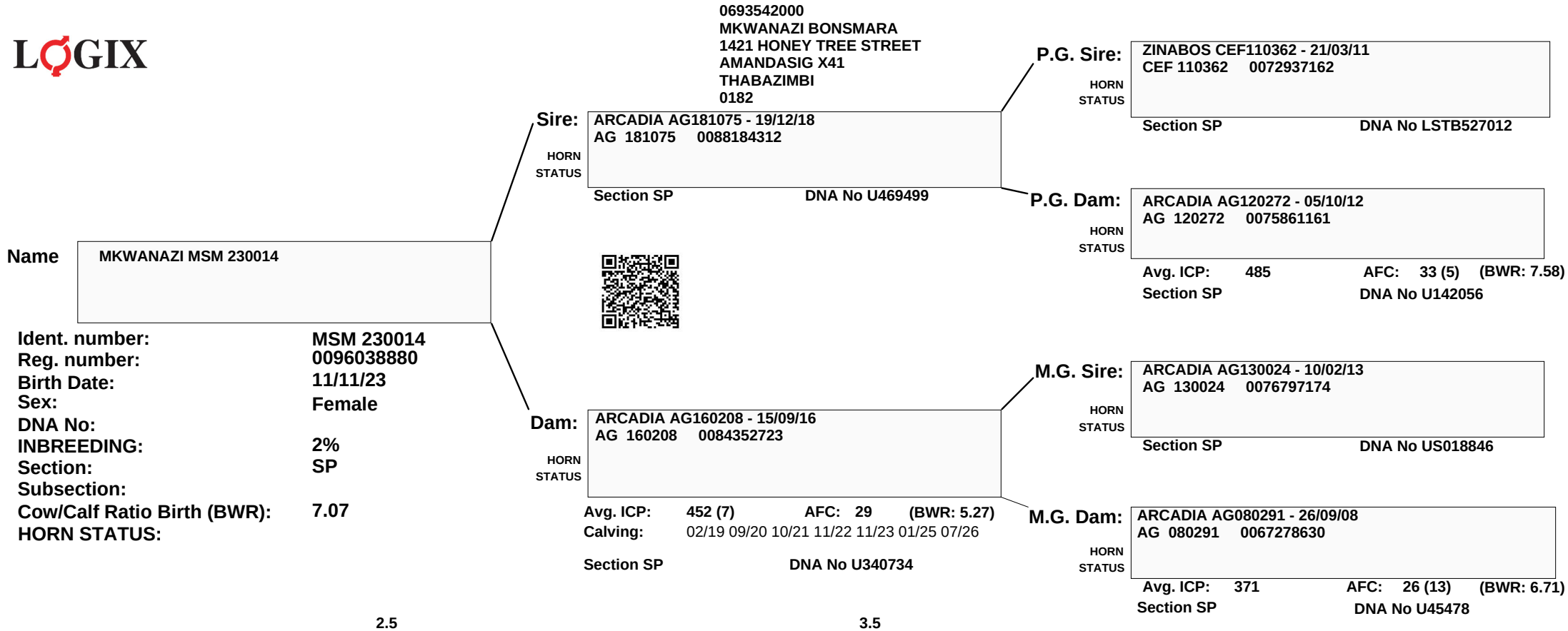


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	119 ⁶⁶		109 ⁴⁶	95 ⁶⁷	115 ⁴⁴							83 ³¹			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	115	114	109	95	94	86	89	88	95	87	77	96	90	78	104 ⁵⁰	89 ²⁸	100 ⁴⁶
EBV	-.51 ⁷²	-.97 ⁴³	6.2 ⁴⁶	12.2 ⁶⁷	19.3 ⁶⁷	0.8 ⁴⁴	36.2 ³⁸	15.1 ³⁸	28.7 ¹⁶	2.4 ³⁸	-21.3 ⁴³	10.1 ⁴⁴	-2.9 ²⁹	3.5 ¹⁸			
Measurements	28(7%)			247 ⁽⁹⁹⁾	270 ⁽¹⁰⁰⁾	378 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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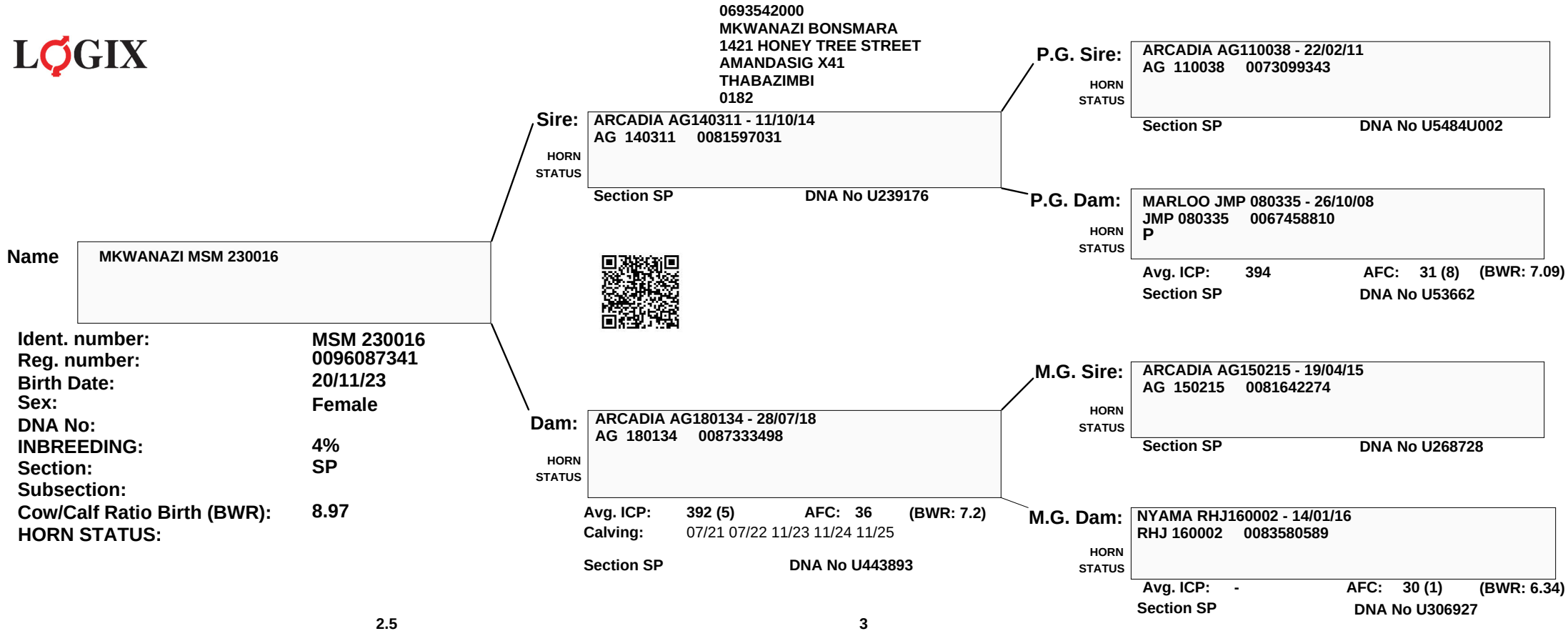


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	118 ⁶⁶		95 ⁵⁰	92 ⁶⁶	128 ⁴⁸							101 ³⁷			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	118	99	95	92	93	77	88	92	87	78	82	94	107	99	107 ⁵¹	87 ³³	102 ⁴⁷
EBV	-87 ⁷¹	-24 ⁴⁸	2 ⁵⁰	10.7 ⁶⁶	18 ⁵⁸	-11.2 ⁴⁸	35 ³⁹	23.9 ³⁹	-14.7 ²⁵	-6.1 ⁴⁰	-17.1 ⁴²	8.9 ⁴³	-12.6 ³⁸	-3 ²⁴	In Vitro		
Measurements	29(7.1%)			164 ⁽⁹⁸⁾	- ⁽⁻⁾	256 ⁽¹⁰⁶⁾	-	-	-	-	-	-					

Three generation pedigree

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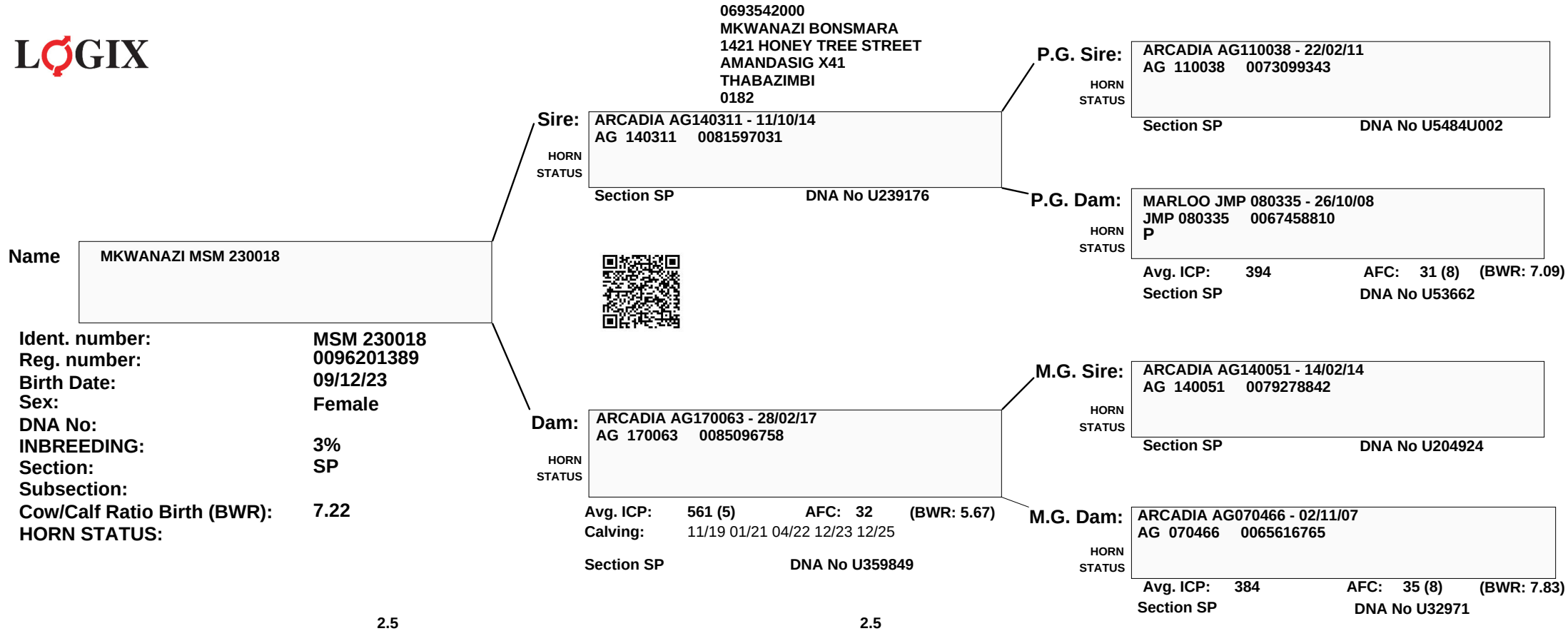


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	99 ⁶⁸		95 ⁵⁴	100 ⁶⁹	123 ⁵²							93 ³⁶			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	99	98	95	100	95	82	92	93	94	91	87	101	91	100	100 ⁵³	86 ³¹	96 ⁴⁹
EBV	1.09 ⁷³	-.2 ⁵¹	2.1 ⁵⁴	15.2 ⁶⁹	19.8 ⁶⁰	-5.2 ⁵²	48.1 ³⁸	26 ³⁸	-27.3 ²¹	5.2 ³⁹	-13.3 ⁴²	13.4 ⁴³	-3.8 ³⁴	-.5 ²⁰	In Vitro		
Measurements	33(9%)			177 ⁽¹⁰⁴⁾	- ⁽⁻⁾	233 ⁽⁹³⁾	-	-	-	-	-	-					

Three generation pedigree

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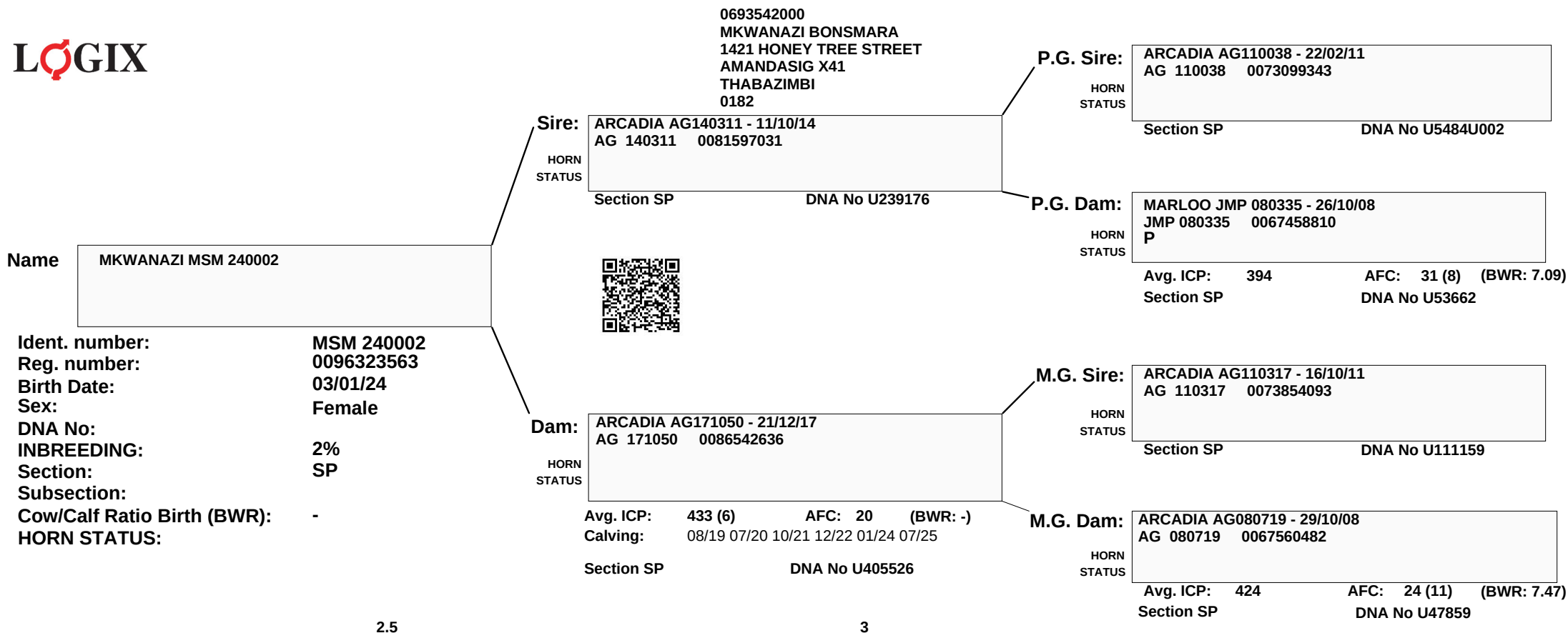


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	104 70		93 53	94 59	123 53							73 38			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	102	93	94	94	81	87	90	80	79	76	86	75	83	85 51	84 32	82 47
EBV	0.65 74	-.38 53	1.6 53	12.1 59	19.4 56	-5.5 53	30.1 40	20 40	-3 23	-5.2 40	-21.9 43	4.5 44	5 36	2.5 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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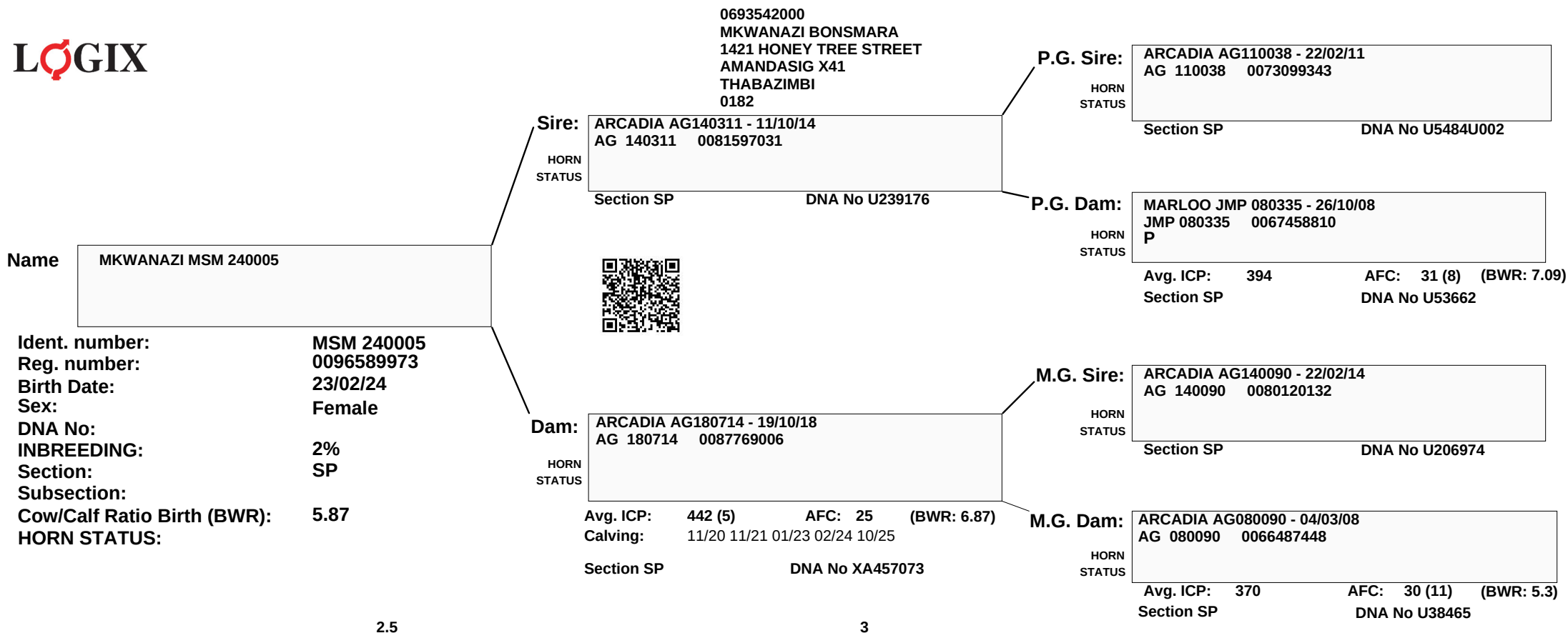


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	113 ⁷⁰		95 ⁵⁶	94 ⁶⁹	129 ⁵⁴							87 ⁴⁰			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	108	117	95	94	93	76	90	97	97	81	79	101	104	82	100 ⁵⁵	84 ³⁴	96 ⁵¹
EBV	0.16 ⁷⁴	-1.08 ⁵⁴	2.1 ⁵⁶	12 ⁶⁹	17.9 ⁵⁷	-13 ⁵⁴	41.7 ⁴⁰	35.2 ⁴⁰	31.6 ²⁵	-3 ⁴¹	-19.9 ⁴⁴	13.2 ⁴⁵	10.9 ³⁸	2.8 ²⁵	In Vitro		
Measurements	31			150 ⁽⁹²⁾	185 ⁽¹⁰⁰⁾	238 ⁽⁹²⁾	-	-	-	-	-	-					

Three generation pedigree

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

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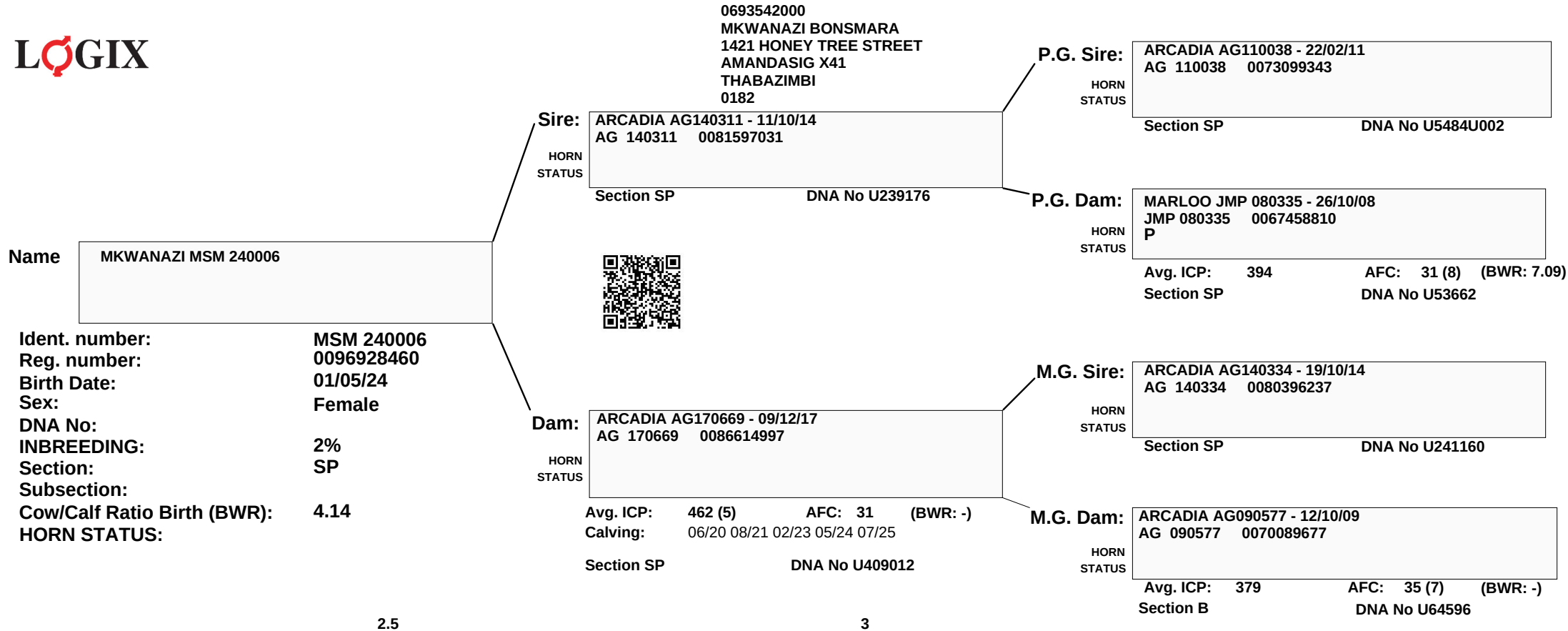


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	102 ⁶⁰		97 ⁵³	100 ⁶⁷	111 ⁵³							84 ³⁶			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	102	99	97	100	101	88	95	93	95	100	96	88	87	90	93 ⁵¹	89 ³²	91 ⁴⁷
EBV	0.77 ⁶²	-.22 ⁵²	2.6 ⁵³	15 ⁶⁷	25.8 ⁵³	4.3 ⁵³	60 ³⁷	26 ³⁷	-28 ²³	13.2 ³⁸	-6.2 ⁴¹	5.6 ⁴²	-1.5 ³²	1.4 ²⁰	In Vitro		
Measurements	32(5.9%)			171 ⁽¹⁰⁸⁾	192 ⁽⁹¹⁾	276 ⁽¹⁰⁸⁾	-	-	-	-	-	-					

Three generation pedigree

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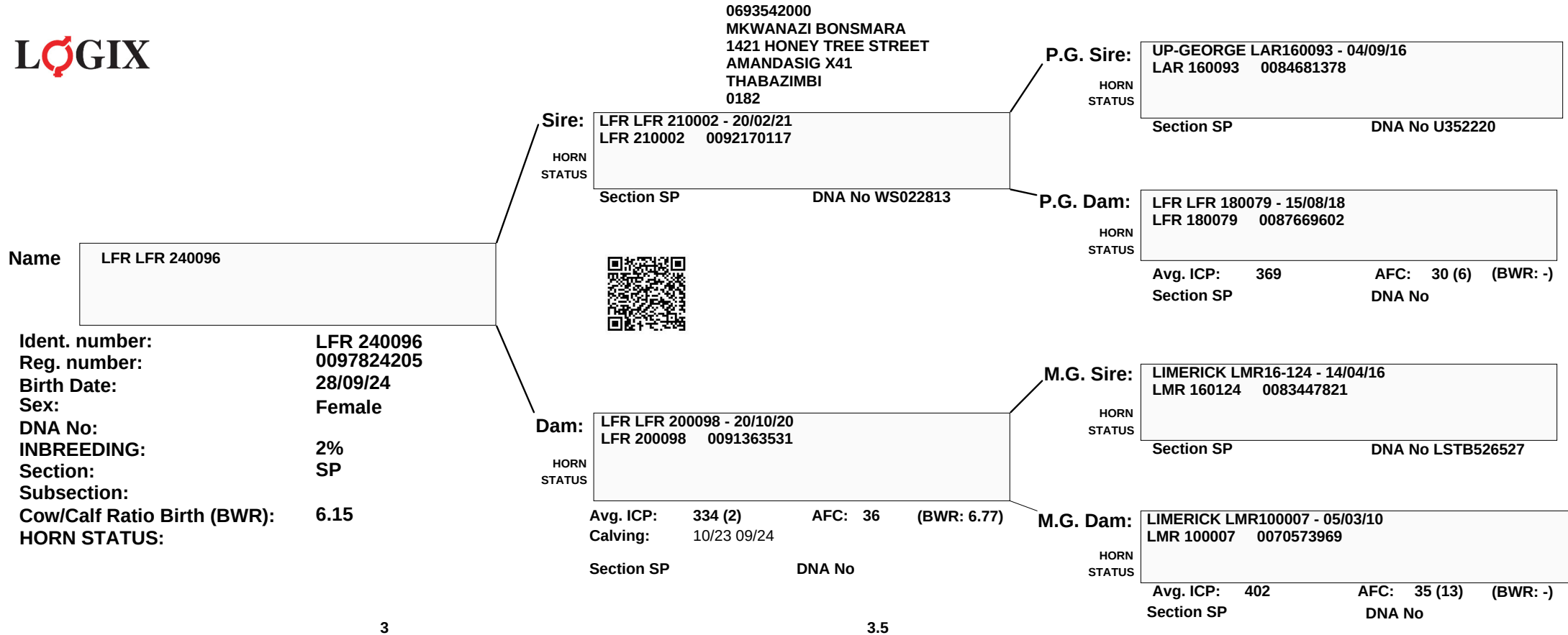


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	111 ⁵⁹		91 ⁵²	100 ⁵⁸	93 ⁵²		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	111	101	91	100	96	106	96	97	98	96	95	91	101	94	94 ⁴⁸	88 ³⁰	91 ⁴⁴
EBV	-.16 ⁶¹	-.32 ⁵¹	1 ⁵²	15.2 ⁵⁸	21.1 ⁵²	31.4 ⁵²	62.1 ³⁴	34.6 ³⁴	33.1 ²²	9.9 ³⁵	-7.3 ³⁸	7.1 ³⁹	-9.3 ³²	0.6 ²⁰	In Vitro		
Measurements	23(4.1%)			174 ⁽¹⁰⁰⁾	215 ⁽¹⁰⁹⁾	223 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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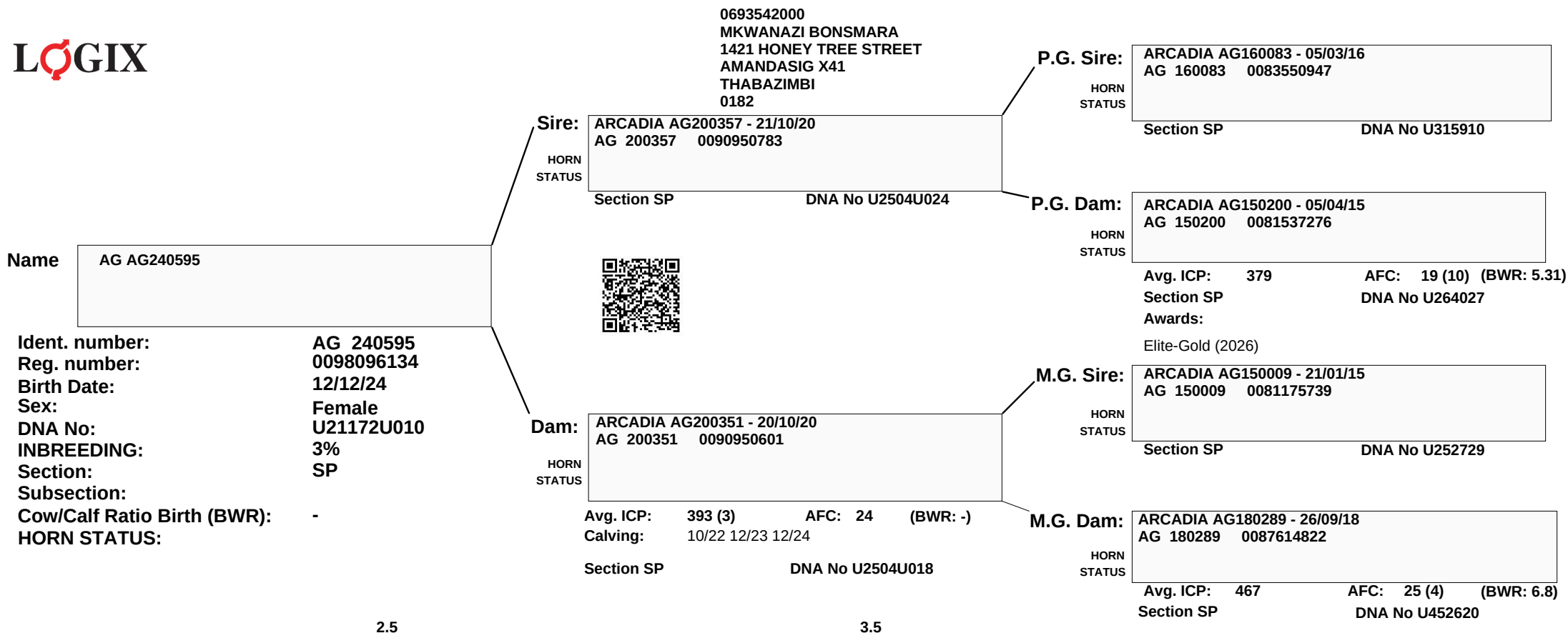


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	117 ⁶⁶		86 ⁴⁶	94 ⁵⁸	108 ⁴⁶							109 ³⁵			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	117	102	86	94	97	91	99	105	92	87	83	98	115	97	102 ⁴⁸	97 ³⁶	100 ⁴⁶
EBV	-.72 ⁷²	-.4 ⁴⁵	-.6 ⁴⁶	11.7 ⁵⁸	21.4 ⁵²	8.8 ⁴⁶	76 ⁴⁸	53.3 ⁴⁸	22.9 ²¹	2.2 ⁴⁸	-16.3 ⁵²	11.7 ⁵²	17.4 ³⁷	0 ²⁰	In Vitro		
Measurements	32(6.2%)			180 ⁽¹⁰⁰⁾	209 ⁽⁹⁵⁾	350 ⁽¹⁰⁰⁾	-	-	-	-	-	-					

Three generation pedigree

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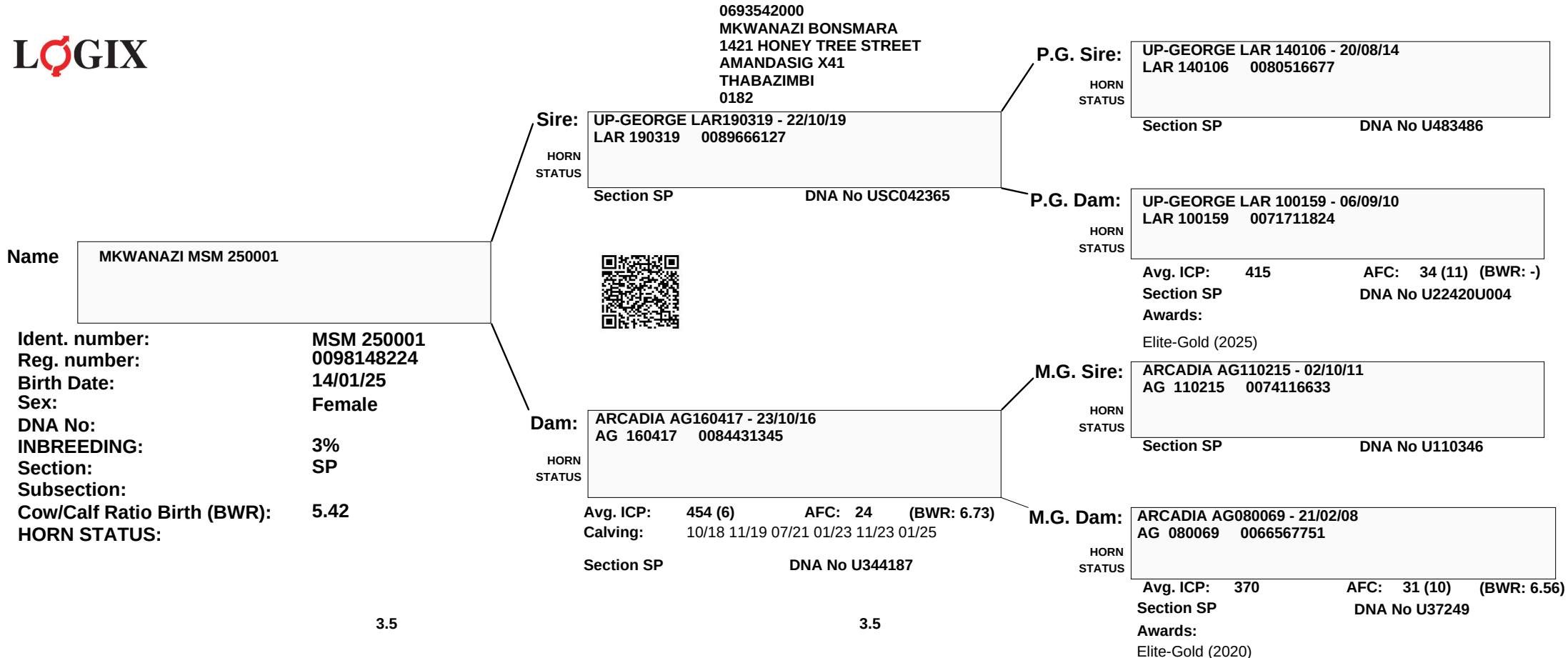


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 ⁶⁶		99 ⁴⁵	103 ⁵³	99 ³⁸		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	108	98	99	103	103	100	88	86	84	90	89	106	112	102	106 ⁴⁴	84 ²³	101 ⁴⁰
EBV	0.22 ⁷²	-.2 ⁴³	3.3 ⁴⁵	16.4 ⁵³	27.2 ⁴⁸	21.4 ³⁸	32 ²⁹	9.5 ²⁹	10.1 ¹⁵	4.5 ³⁰	-11.6 ³¹	16.2 ³²	15.6 ²⁹	-8 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

BONSMARA

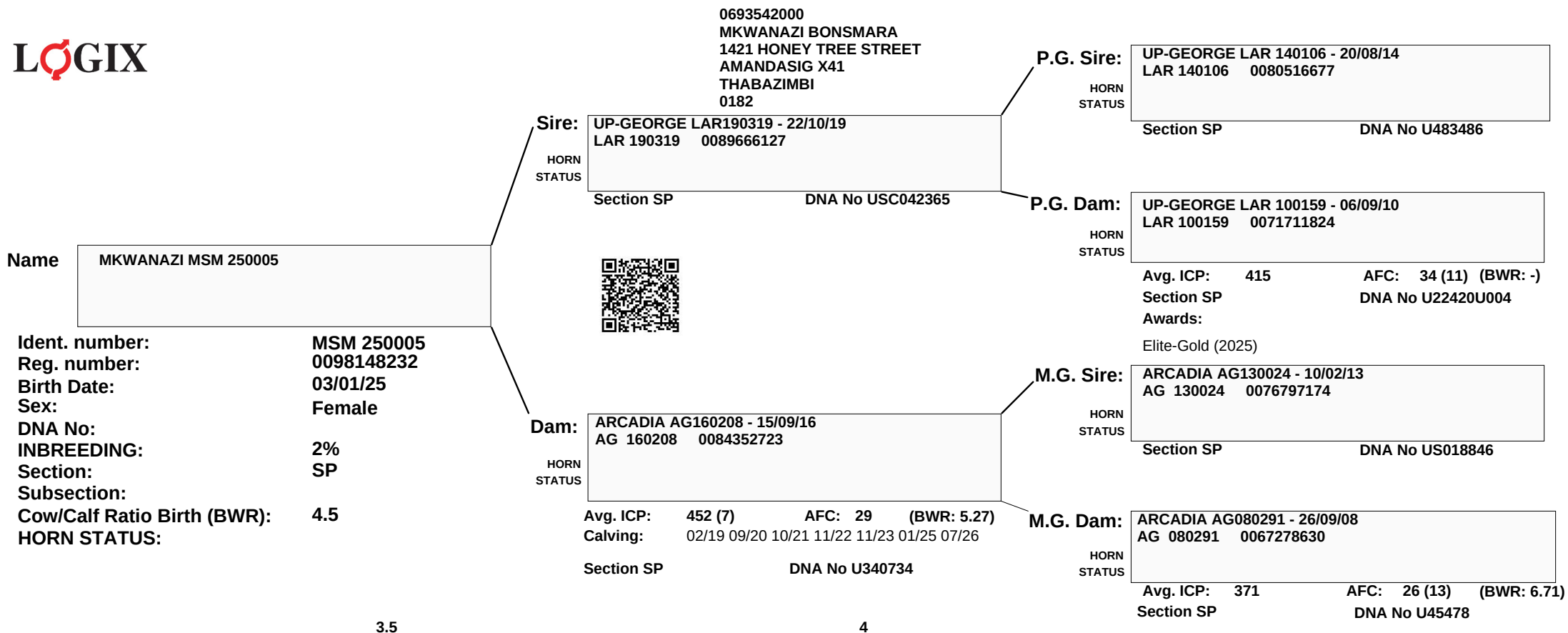


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 68		97 52	119 70	98 51		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	93	123	97	119	120	100	109	101	106	114	97	107	91	84	108 54	109 38	109 51
EBV	1.73 73	-1.38 51	2.7 52	24.7 70	42.9 59	22.5 51	112.1 49	43.8 49	-46.2 26	25.6 49	-5.3 52	16.9 53	-3.4 41	2.4 27	In Vitro		
Measurements	26(5.4%)			176 (98)	237 (107)	309 (105)	-	-	-	-	-	-					

Three generation pedigree

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

BONSMARA

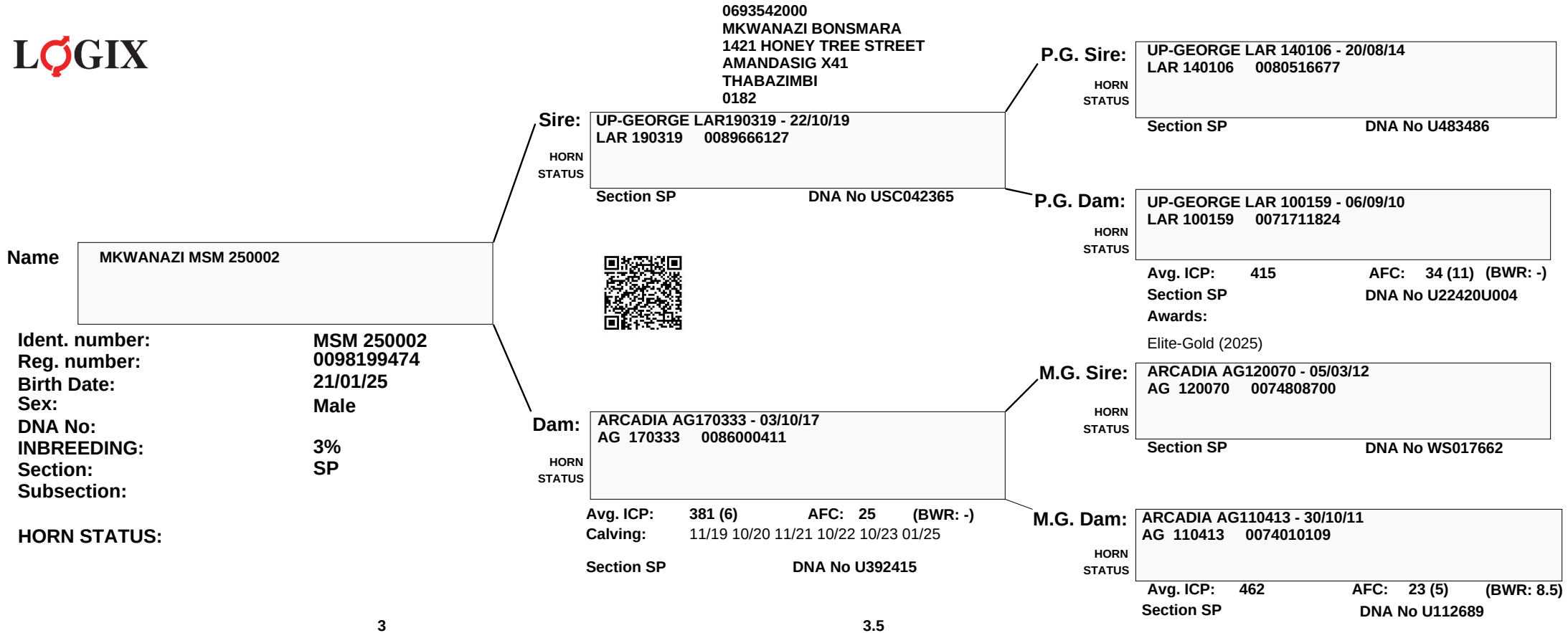


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	117 ⁶⁹		91 ⁵⁴	107 ⁷⁰	101 ⁵¹							103 ⁴⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	112	116	91	107	109	97	103	102	96	96	86	104	95	108	113 ⁵⁵	103 ³⁸	111 ⁵²
EBV	-.28 ⁷³	-1.03 ⁵²	1 ⁵⁴	18.5 ⁷⁰	33.1 ⁵⁹	18.2 ⁵¹	88.9 ⁵¹	46.8 ⁵¹	29.3 ²⁴	9.9 ⁵²	-14.2 ⁵⁴	15 ⁵⁵	-6 ⁴¹	-2 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

BONSMARA

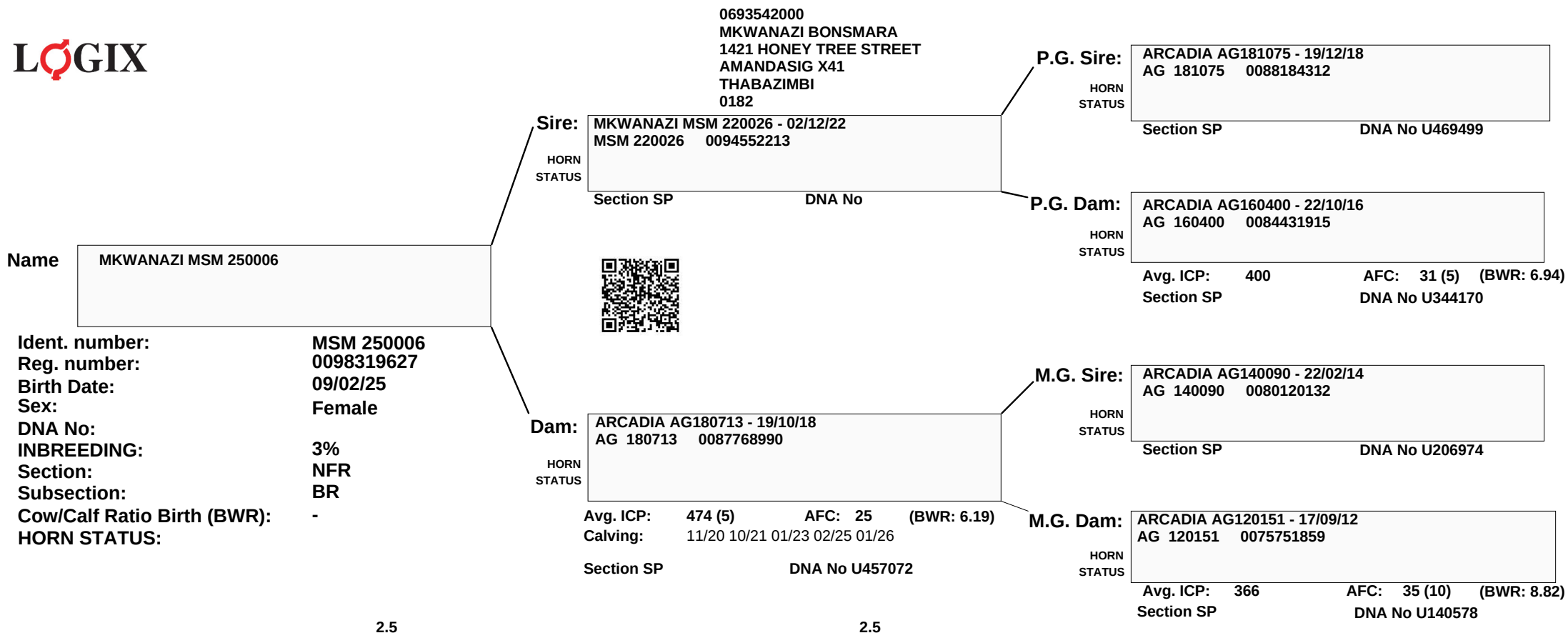


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	98 68		102 53	111 70	97 52		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	93	120	102	111	113	101	96	88	94	100	88	105	91	84	104 54	97 38	102 51
EBV	1.7 73	-1.21 51	4.3 53	20.7 70	36.8 58	24 52	63.7 49	14.7 49	27.5 24	13.9 50	-13 52	15.6 53	-3.6 40	2.4 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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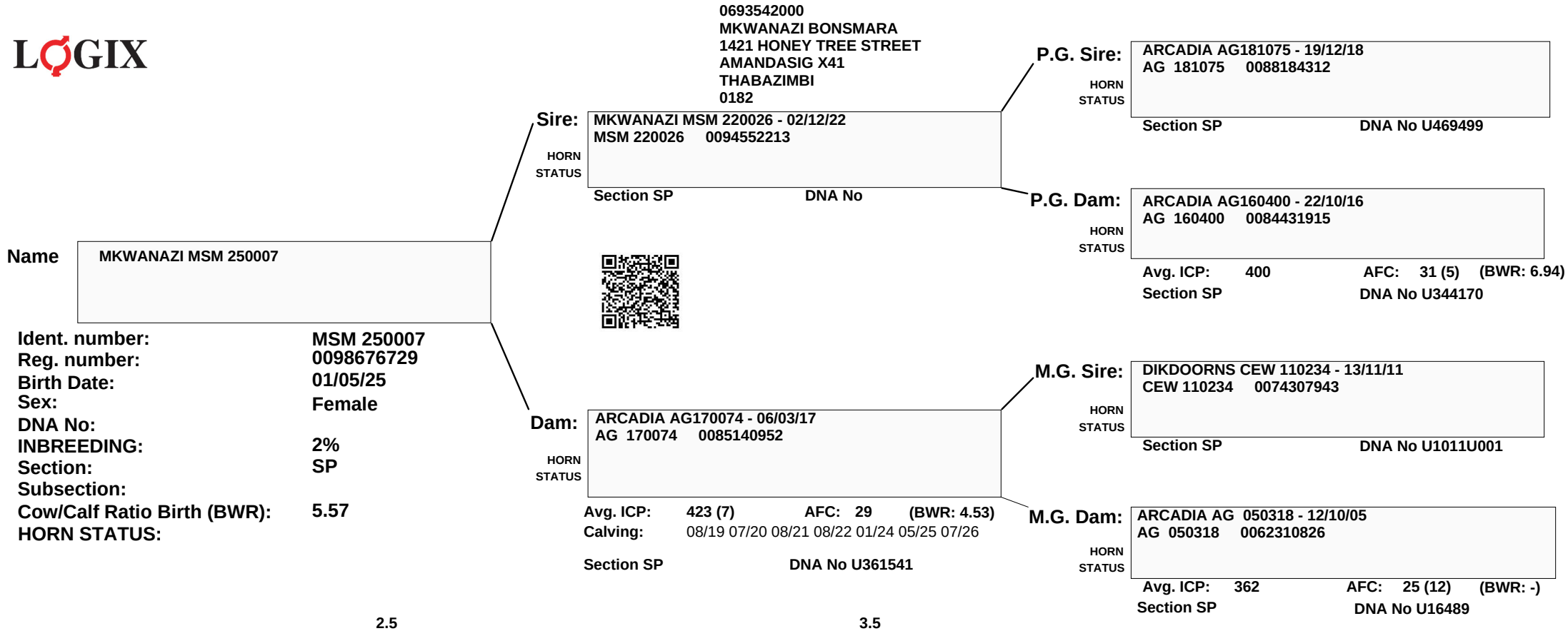


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 ⁵¹		92 ⁴¹	99 ⁶²	114 ⁴²							81 ³⁰			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	110	92	99	99	86	90	88	89	92	90	96	81	79	92 ⁴⁴	87 ²⁶	89 ⁴⁰
EBV	0.72 ⁵³	-.76 ⁴²	1.2 ⁴¹	14.6 ⁶²	23.6 ⁴⁴	1.8 ⁴²	40.8 ³⁴	14.4 ³⁴	19.1 ¹⁶	6.3 ³⁴	-10.7 ³⁹	10.1 ⁴¹	2.2 ³²	3.2 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

BONSMARA



07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	111 ⁶⁵		88 ⁴⁵	99 ⁴⁷	115 ⁴⁴							106 ³³			★★★★	★★★	★★★★
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV	106	117	88	99	96	86	89	90	92	81	78	112	105	102	106 ⁴³	87 ³⁰	101 ⁴⁰
Measurements	0.41 ⁷⁰	-1.08 ⁴⁵	0 ⁴⁵	14.6 ⁴⁷	20.3 ⁴⁸	1.5 ⁴⁴	37.1 ³⁷	20.2 ³⁷	22.7 ¹⁹	-3.1 ³⁸	-20.7 ⁴³	19.7 ⁴⁴	11.4 ³⁴	-9 ²²	In Vitro		
	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:

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

07/2026	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	In Vitro	-	-
Measurements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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: -



07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	100 ²⁹		106 ³⁹	78 ²⁶	89 ⁵⁹		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	-	-	-	-	-	-	-	-	-	-	-
EBV Index	102	93	106	78	-	111	-	-	-	-	-	-	-	-	-	-	-
EBV	0.81 ²⁸	0.05 ³¹	5.4 ³⁹	3.4 ²⁶	-	38.5 ⁵⁹	-	-	-	-	-	-	-	-	In Vitro	-	-
Measurements	-			-	(-)	(-)	-	-	-	-	-	-					



SA STAMBOEK
STUD BOOK



Three generation pedigree

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

BONSMARA



BONSMARA
SA

0693542000
MKWANAZI BONSMARA
1421 HONEY TREE STREET
AMANDASIG X41
THABAZIMBI
0182

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:

Sire: -
HORN STATUS
Section - DNA No

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

P.G. Dam: -
HORN STATUS
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: -)**
Calving: -
Section - DNA No

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

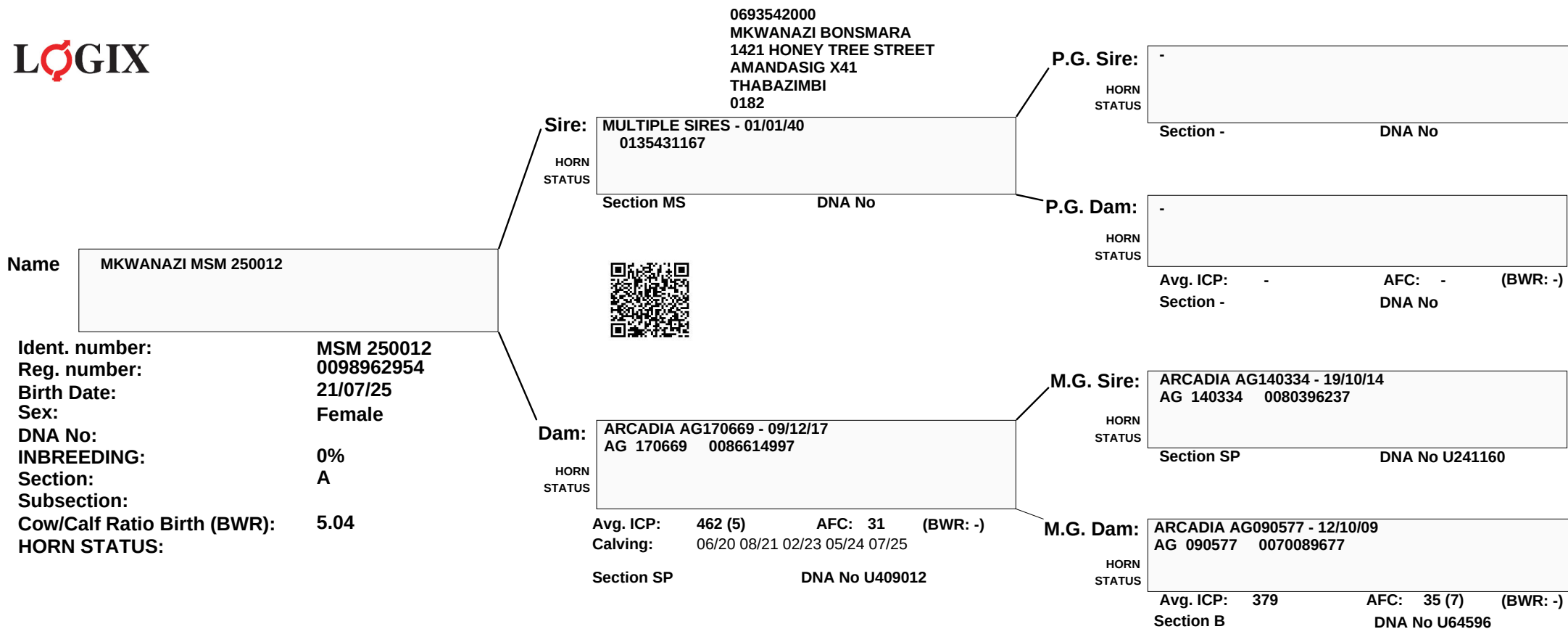


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	99	29	109	39	79	26	-	-				-	-				
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV	101	93	109	79	-	-	-	-	-	-	-	-	-	-	-	-	-
Measurements	0.87	28	0.03	32	6.2	39	3.9	26	-	-	-	-	-	-	In Vitro		
	-				-	(-)	-	(-)	-	(-)							

Three generation pedigree

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

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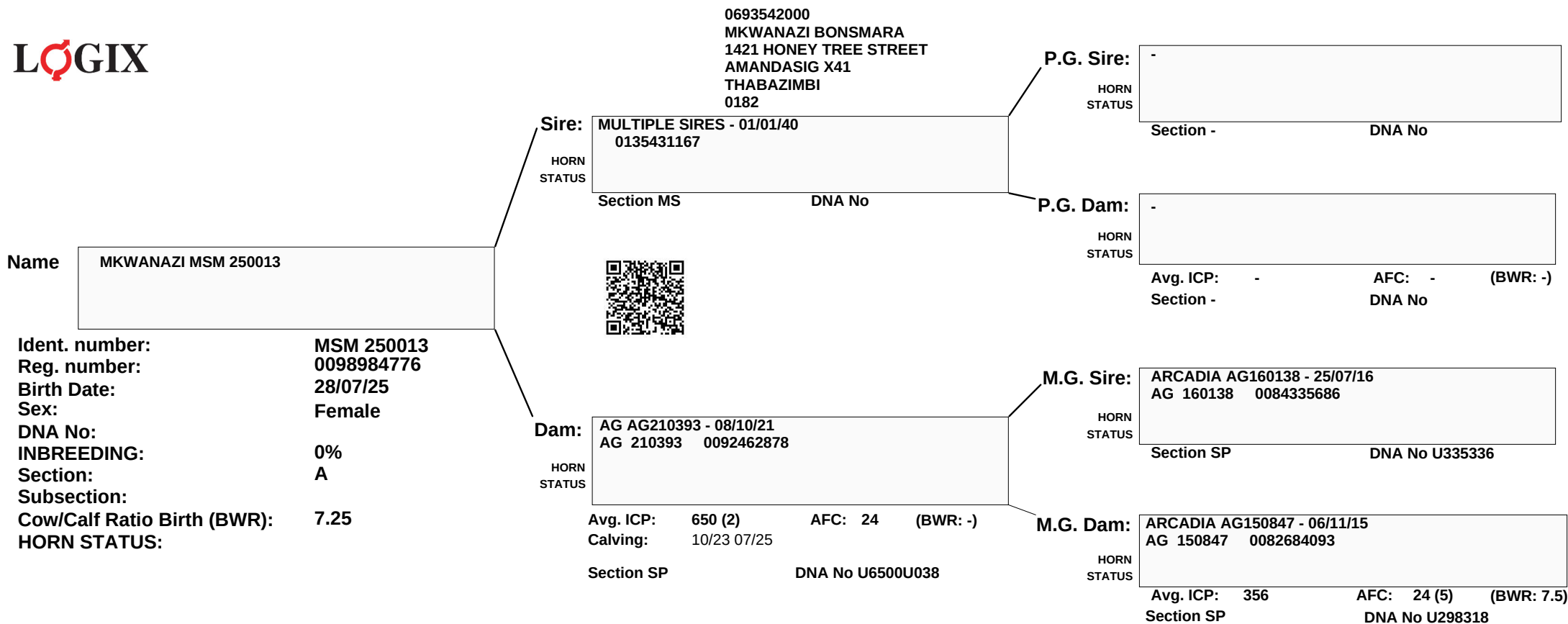


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	108 ⁵⁸		94 ³⁶	93 ⁶²	90 ³⁵							102 ²³			★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	108	100	94	93	89	110	85	88	84	89	95	88	106	114	90 ⁴³	- -	- -
EBV	0.18 ⁶⁴	-.27 ³⁴	1.9 ³⁶	11.4 ⁶²	14.7 ²⁹	37.4 ³⁵	22.8 ¹⁶	15.4 ¹⁶	-11 ¹⁰	3.4 ¹⁶	-6.9 ¹⁷	5.6 ¹⁸	12.4 ²⁰	-3 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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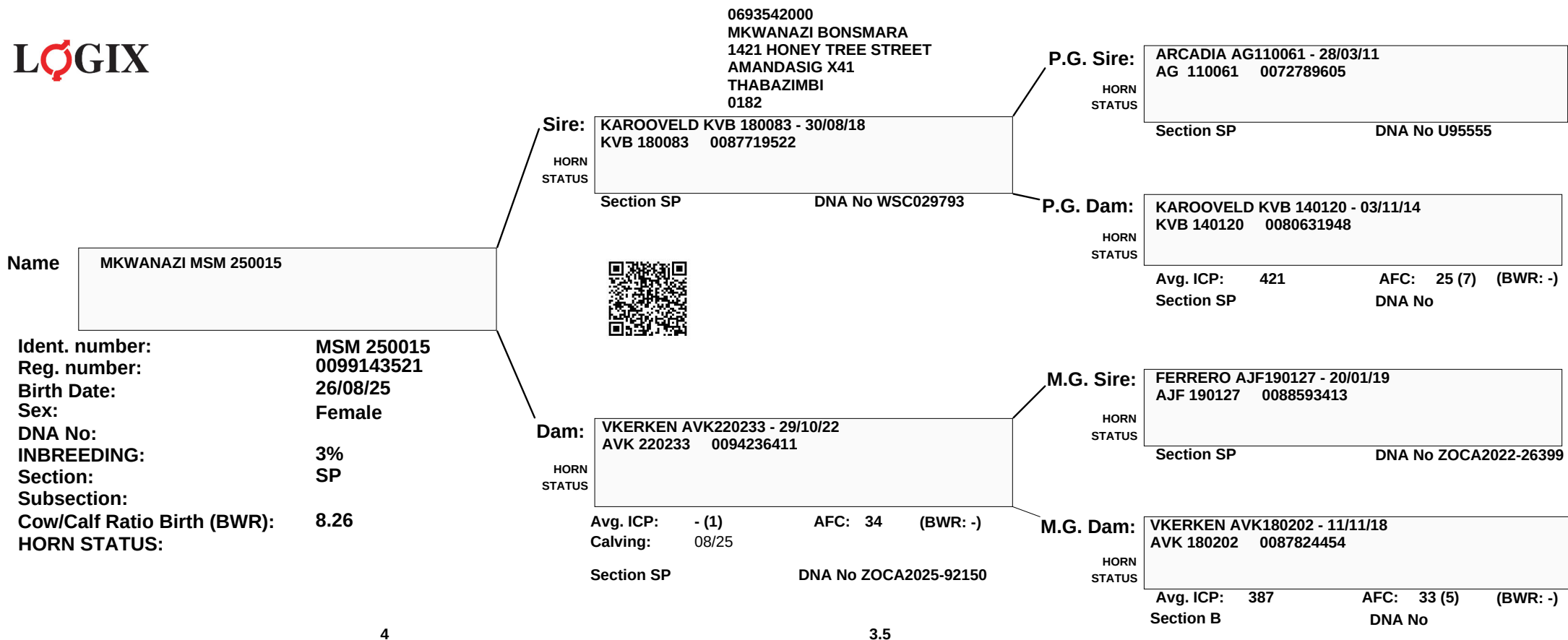


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 ⁵⁷		101 ²⁷	86 ³⁰	120 ²⁶							99 ²¹			★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	106	98	101	86	85	83	75	79	75	76	78	94	102	109	94 ³⁰	- -	- -
EBV	0.36 ⁶⁴	-19 ³¹	3.8 ²⁷	7.8 ³⁰	10.6 ²⁸	-3 ²⁶	-16.1 ²²	-5.9 ²²	4.3 ¹¹	-8.1 ²²	-20.5 ²⁴	9 ²⁴	-10 ²¹	-2 ¹²	In Vitro		
Measurements	29(7.3%)			163 ⁽¹⁰⁰⁾	259 ⁽⁹⁵⁾	- (-)	-	-	-	-	-	-					

Three generation pedigree

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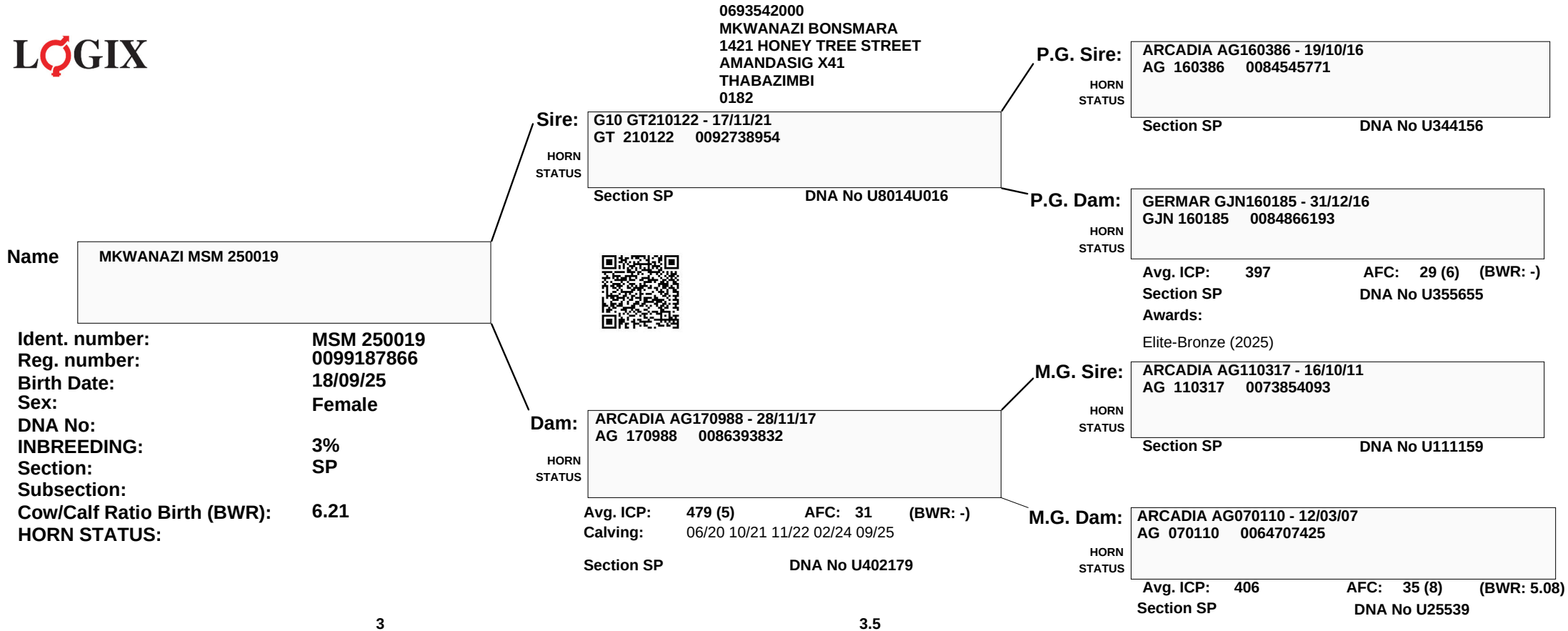


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	84 68		117 52	102 70	98 53							93 ³⁴					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	★★★★
EBV Index	88	86	117	102	110	99	113	112	104	106	93	99	96	96	97 ⁵³	115 ³⁴	100 ⁴⁹
EBV	2.26 ⁷³	0.35 ⁴⁷	8.6 ⁵²	16.3 ⁷⁰	34.3 ⁵⁸	21.1 ⁵³	128.3 ⁵⁰	71.4 ⁵⁰	-42.9 ¹⁷	19.2 ⁵¹	-8.4 ⁵³	12.1 ⁵⁴	-6.7 ³⁶	0.2 ²⁰	In Vitro		
Measurements	38(8.3%)			194 ⁽⁹⁰⁾	248 ⁽⁸⁷⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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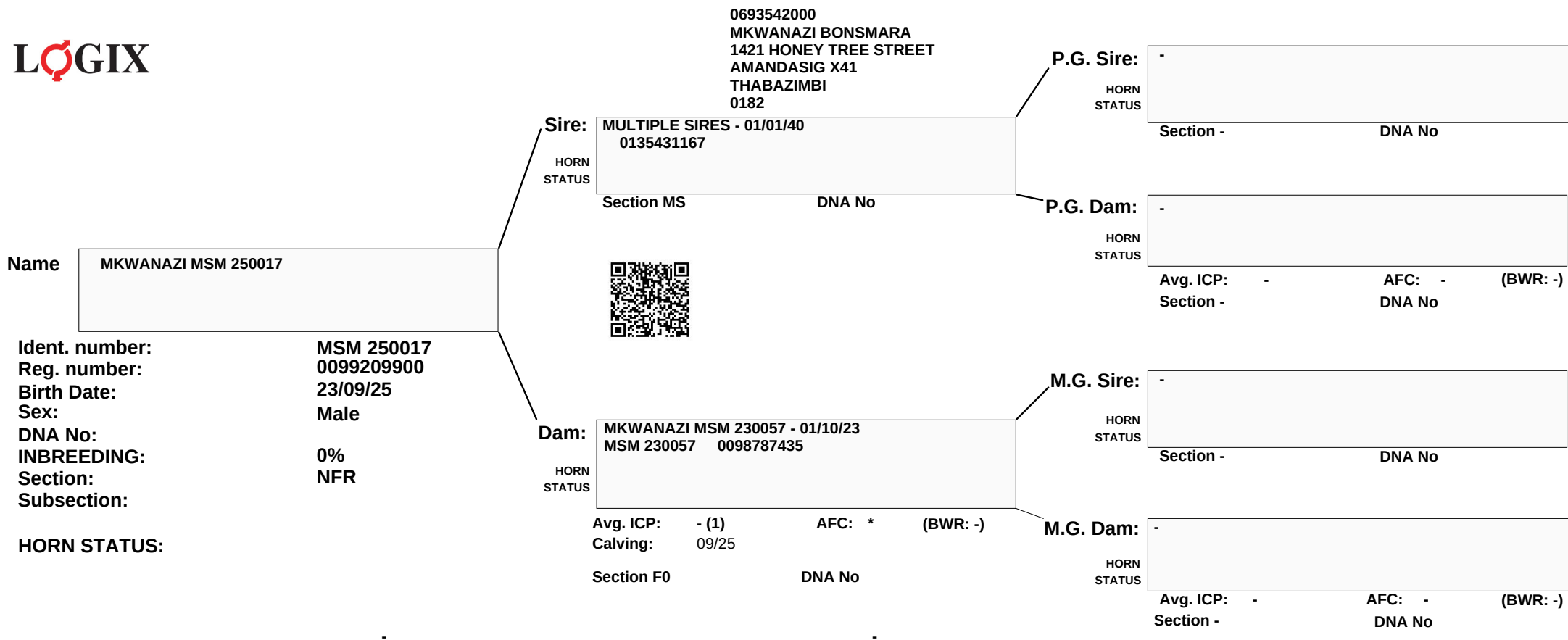


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	114 ⁶⁶		98 ⁴⁸	103 ⁶⁶	115 ⁴⁶							84 ³³			★★★★	★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	112	126	98	103	99	85	97	100	98	92	90	104	82	85	106 ⁵⁰	92 ²⁶	102 ⁴⁵
EBV	-.22 ⁷¹	-1.51 ⁴⁵	2.9 ⁴⁸	16.8 ⁶⁶	24 ⁴⁷	0.5 ⁴⁶	66.9 ³¹	41.5 ³¹	33.7 ¹⁹	6.8 ³²	-10.9 ³⁴	14.8 ³⁵	1.5 ³³	2.2 ²²	In Vitro		
Measurements	30(6.2%)			210 ⁽¹⁰³⁾	309 ⁽¹¹⁵⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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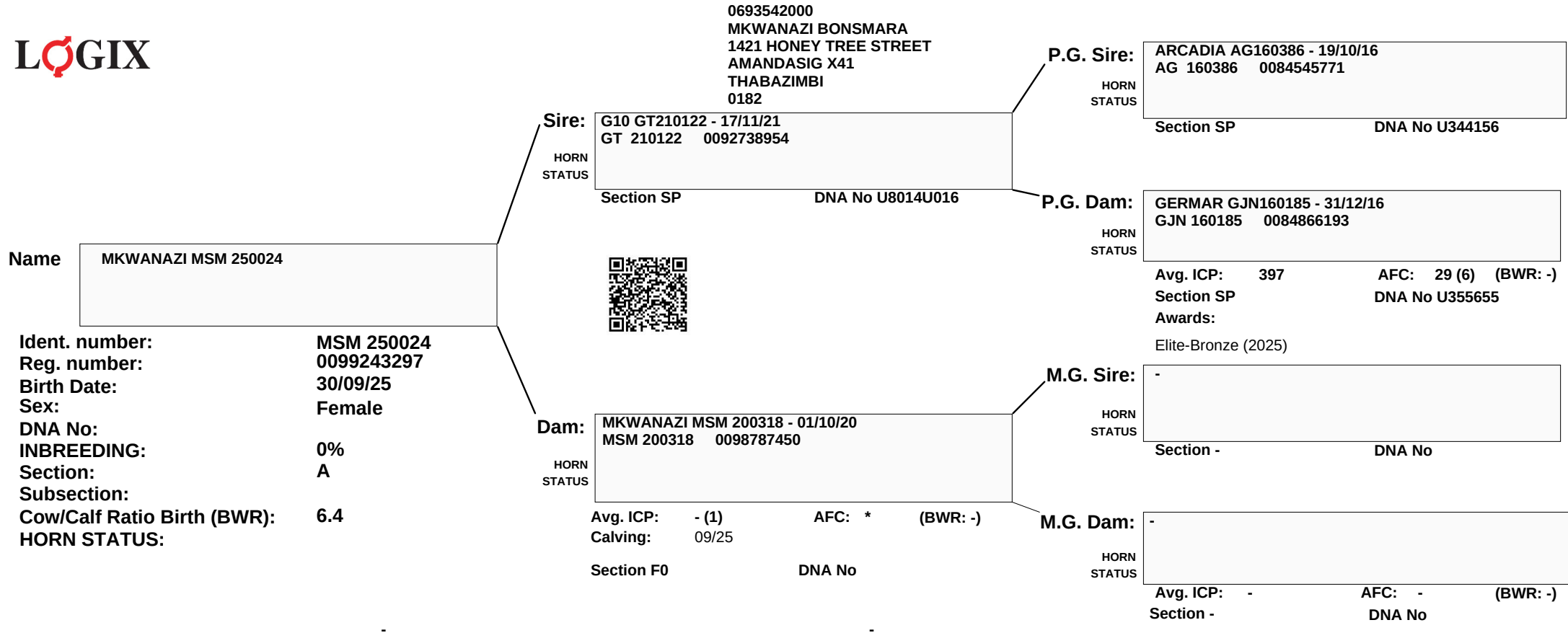


07/2026	CALVING EASE ★★★★		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	Selection Value						ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
	119	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV Index	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	-	-	-	-	-	-	-	-	-	-	-
EBV	-82	56	-48	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Measurements	20(4.8%)			-	(-)	(-)	-	-	-	-	-	-	-	-	-	-	-

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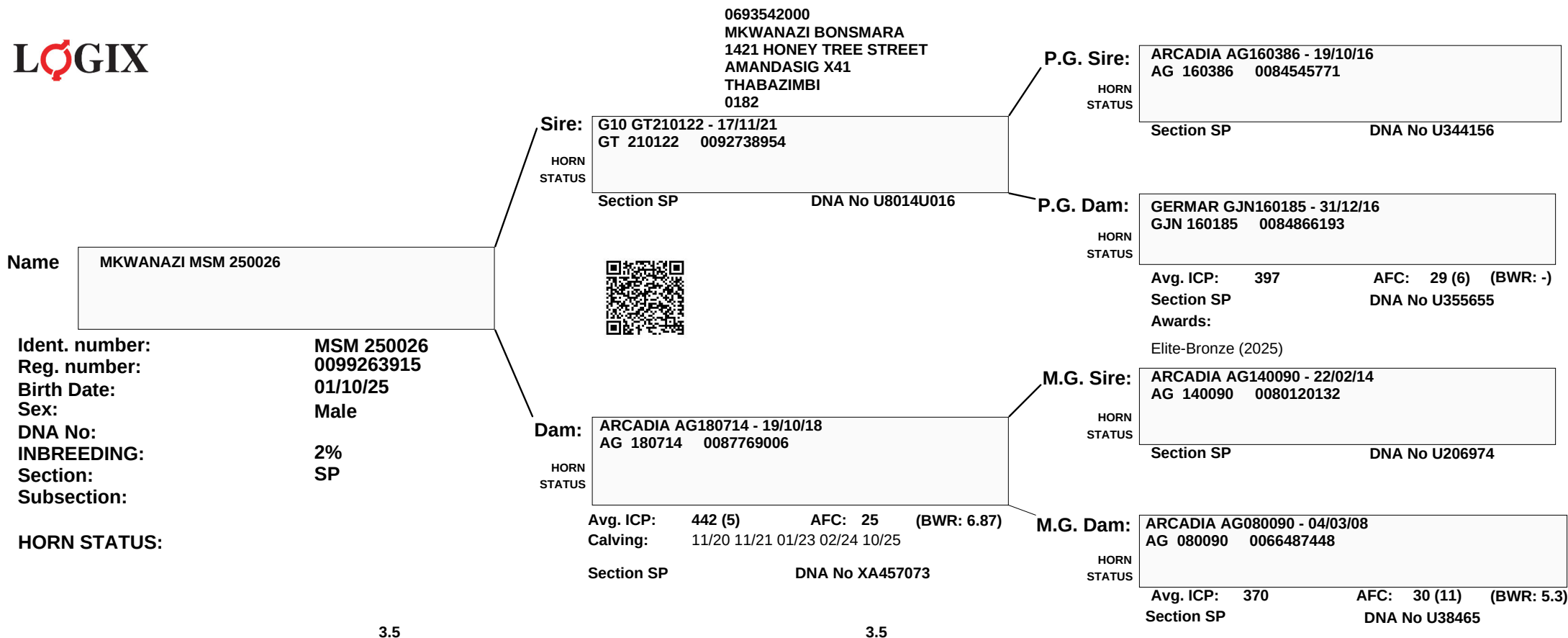


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 57		110 35	88 58	99 40							103 22			★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	In Vitro	-	-
EBV Index	107	100	110	88	81	99	100	101	96	100	101	101	99	93			
EBV	0.27 64	-.28 32	6.5 35	8.9 58	6.9 34	20.9 40	78 19	43.8 19	29.7 12	13.6 19	-2.3 21	13.3 21	-8.4 20	0.7 12			
Measurements	32(6.4%)			179 (84)	280 (102)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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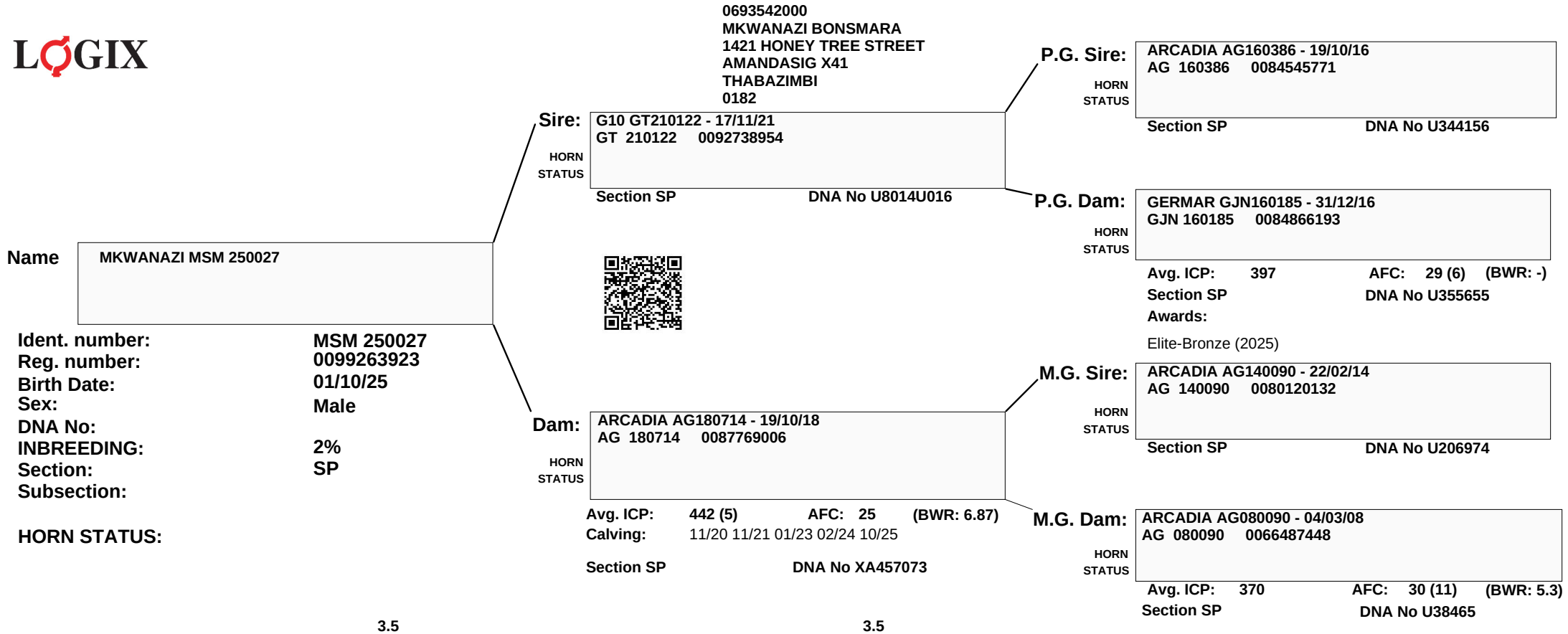


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	93 65		107 44	110 51	103 45							87 30					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	★★★★
EBV Index	91	105	107	110	109	95	104	101	101	105	104	97	84	89	103 44	103 24	103 40
EBV	1.9 70	-.52 45	5.6 44	20.2 51	33.2 46	14.2 45	93.6 29	45.4 29	-39 17	17.8 29	0 32	10.7 32	0.5 29	1.5 18			
Measurements	33(6.6%)			150 (95)	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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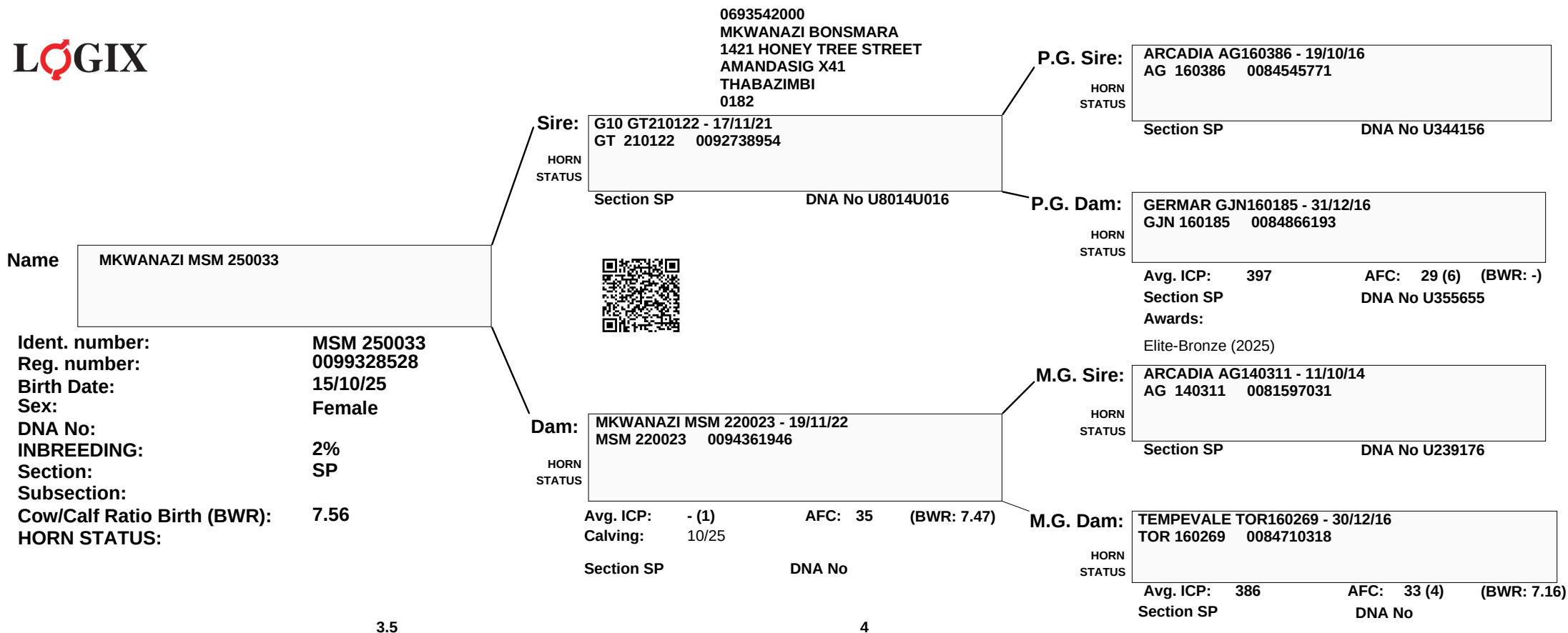


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	101 ⁶⁵		106 ⁴⁴	106 ⁵¹	103 ⁴⁵							87 ³⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	105	106	106	106	95	104	101	101	105	104	97	84	89	103 ⁴⁴	103 ²⁴	102 ⁴⁰
EBV	1.05 ⁷⁰	-.5 ⁴⁵	5.3 ⁴⁴	18.2 ⁵¹	30.5 ⁴⁶	14.2 ⁴⁵	93.6 ²⁹	45.4 ²⁹	-39 ¹⁷	17.8 ²⁹	0 ³²	10.7 ³²	0.5 ²⁹	1.5 ¹⁸			
Measurements	29(5.8%)			159 ⁽¹⁰⁵⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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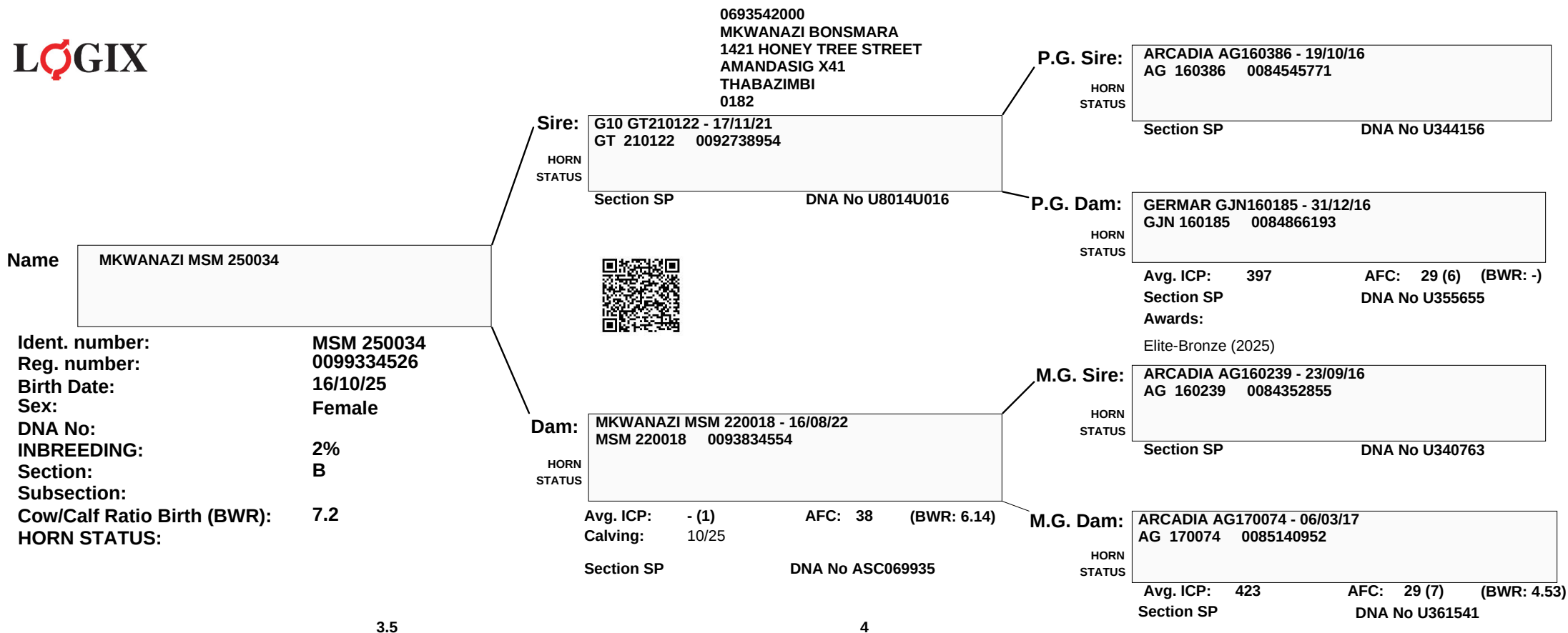


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	108 ⁶³		113 ⁴²	105 ⁶⁴	107 ⁴⁴							94 ²⁸			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	107	103	113	105	103	91	106	102	102	108	103	101	89	95	115 ⁴⁷	104 ²⁴	113 ⁴²
EBV	0.26 ⁶⁹	-.41 ⁴⁰	7.6 ⁴²	17.7 ⁶⁴	27.3 ⁴⁶	8.5 ⁴⁴	102 ²⁸	47.3 ²⁸	-40.5 ¹⁷	20.8 ²⁸	-.8 ³⁰	13.2 ³¹	-2.6 ²⁷	0.5 ¹⁶	In Vitro		
Measurements	30(7.6%)			235 ⁽¹¹⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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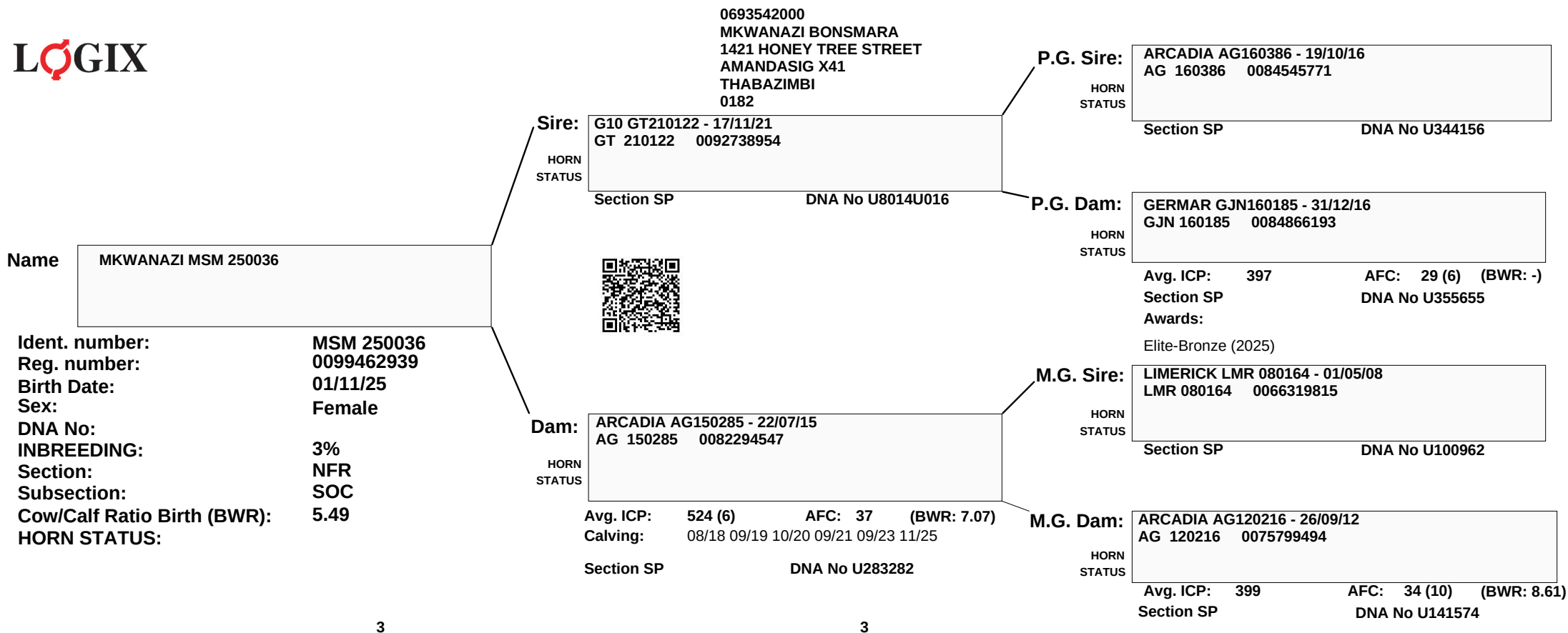


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	113 ⁶³		93 ⁴³	104 ⁶⁴	110 ⁴³							108 ³⁰			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	111	108	93	104	101	89	106	108	101	95	86	124	97	105	115 ⁴⁷	103 ²⁴	113 ⁴²
EBV	-.12 ⁶⁹	-.67 ⁴⁰	1.7 ⁴³	17.3 ⁶⁴	25.7 ⁴⁶	6.1 ⁴³	101.4 ³⁰	61.4 ³⁰	38.5 ¹⁵	8.7 ³¹	-14.5 ³³	26.8 ³⁴	-7.1 ³⁰	-1.4 ¹⁸	In Vitro		
Measurements	29(7.2%)			201 ⁽⁹⁹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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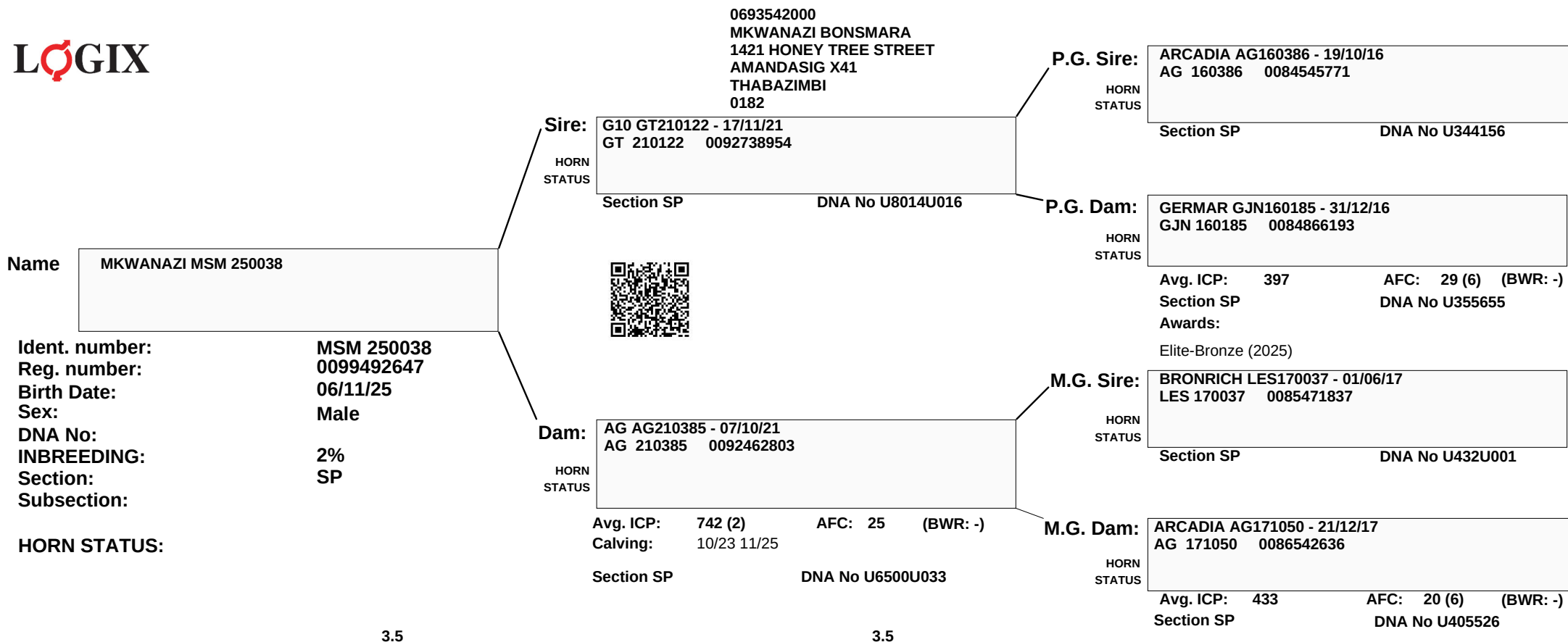


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁶⁷		103 ⁴⁹	92 ⁶⁷	113 ⁴⁵							82 ³³			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	110	102	103	92	93	87	97	96	93	97	97	97	76	88	92 ⁵¹	99 ²⁴	92 ⁴⁶
EBV	-.03 ⁷²	-.38 ⁴⁶	4.5 ⁴⁹	10.7 ⁶⁷	17.7 ⁴⁹	2.4 ⁴⁵	67.3 ²⁹	32.3 ²⁹	25.3 ¹⁹	10.5 ²⁹	-5.2 ³¹	10.7 ³²	4.8 ³³	1.6 ²⁰	In Vitro		
Measurements	28(5.5%)			199 ⁽⁹⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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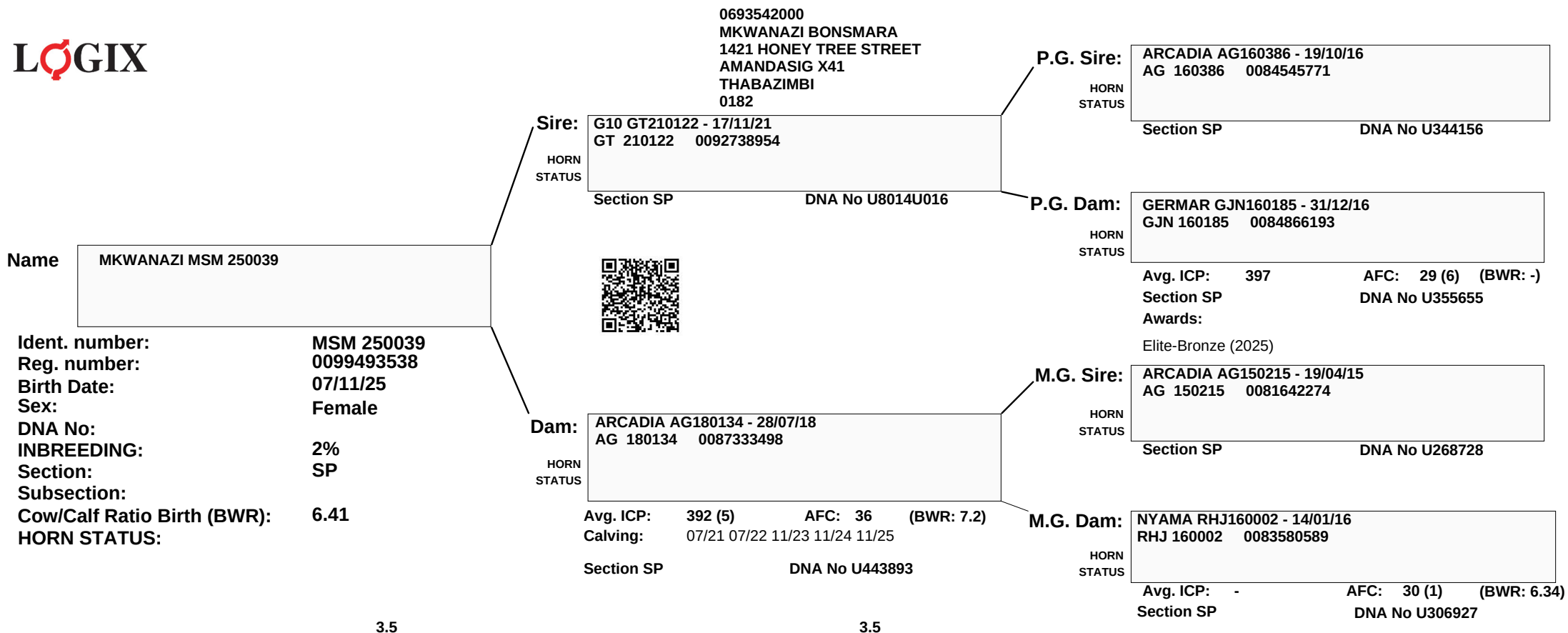


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	110 ⁶⁴		103 ⁴¹	100 ⁶⁶	118 ⁴³							90 ²⁸			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	105	115	103	100	99	84	106	108	106	98	97	113	93	88	107 ⁴⁸	104 ²²	106 ⁴³
EBV	0.44 ⁷¹	-1.01 ³⁹	4.4 ⁴¹	15 ⁶⁶	23.2 ⁴⁶	-1.3 ⁴³	100.7 ²⁸	60.1 ²⁸	-46.5 ¹⁵	12 ²⁹	-5.6 ³¹	20.3 ³²	-4.6 ²⁶	1.7 ¹⁶			
Measurements	30(7.6%)			223 ⁽¹⁰⁰⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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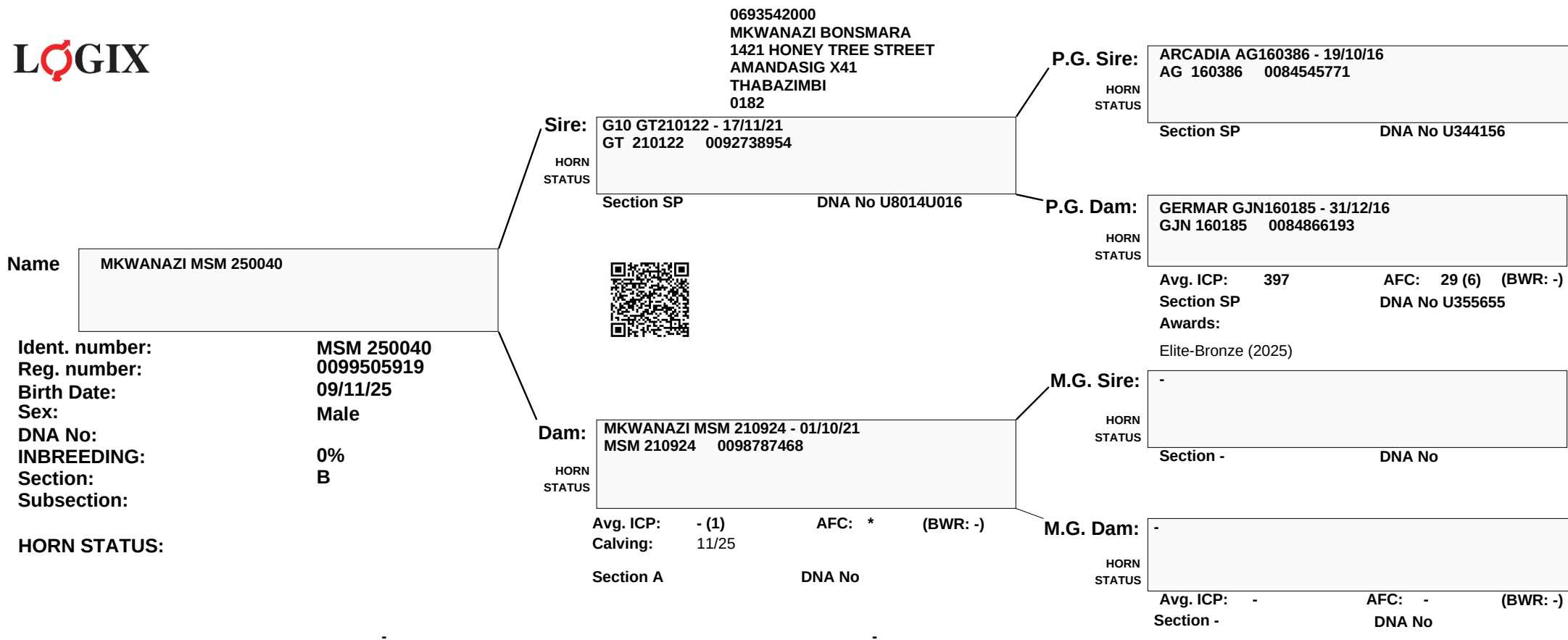


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	97 ⁶⁵		105 ⁴⁶	105 ⁶⁷	110 ⁴⁴							97 ³¹			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	96	104	105	105	100	89	102	101	103	99	97	111	87	100	107 ⁴⁹	101 ²⁴	106 ⁴⁴
EBV	1.39 ⁷¹	-.47 ⁴³	5.1 ⁴⁶	17.8 ⁶⁷	24.8 ⁴⁷	5.5 ⁴⁴	88.2 ³⁰	45.9 ³⁰	-42.3 ¹⁵	12.3 ³¹	-5.4 ³³	19.5 ³³	-1.4 ³¹	-.4 ¹⁸	In Vitro		
Measurements	33(6.4%)			221 ⁽¹⁰⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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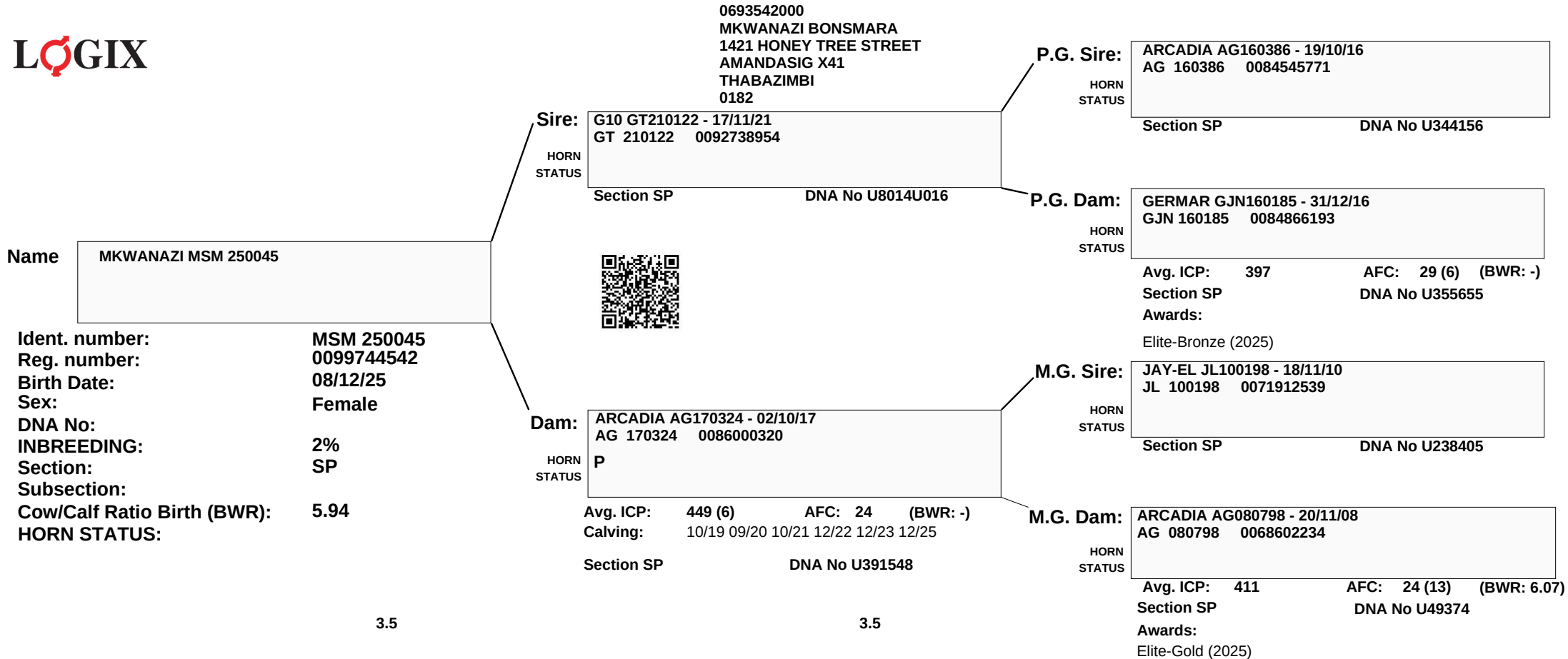


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 ⁵⁷		111 ³⁵	90 ⁵⁸	105 ²⁷							102 ²²			★★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	106	100	111	90	82	93	101	101	96	103	103	102	98	93	100 ⁴⁰	-	-
EBV	0.34 ⁶⁴	-.3 ³²	6.8 ³⁵	9.8 ⁵⁸	7.9 ³⁴	11.3 ²⁷	83.6 ¹⁹	43.8 ¹⁹	30.9 ¹²	16 ¹⁹	-.7 ²¹	14.1 ²¹	-7.8 ²⁰	0.7 ¹²			
Measurements	30(6.6%)			222 ⁽¹⁰⁰⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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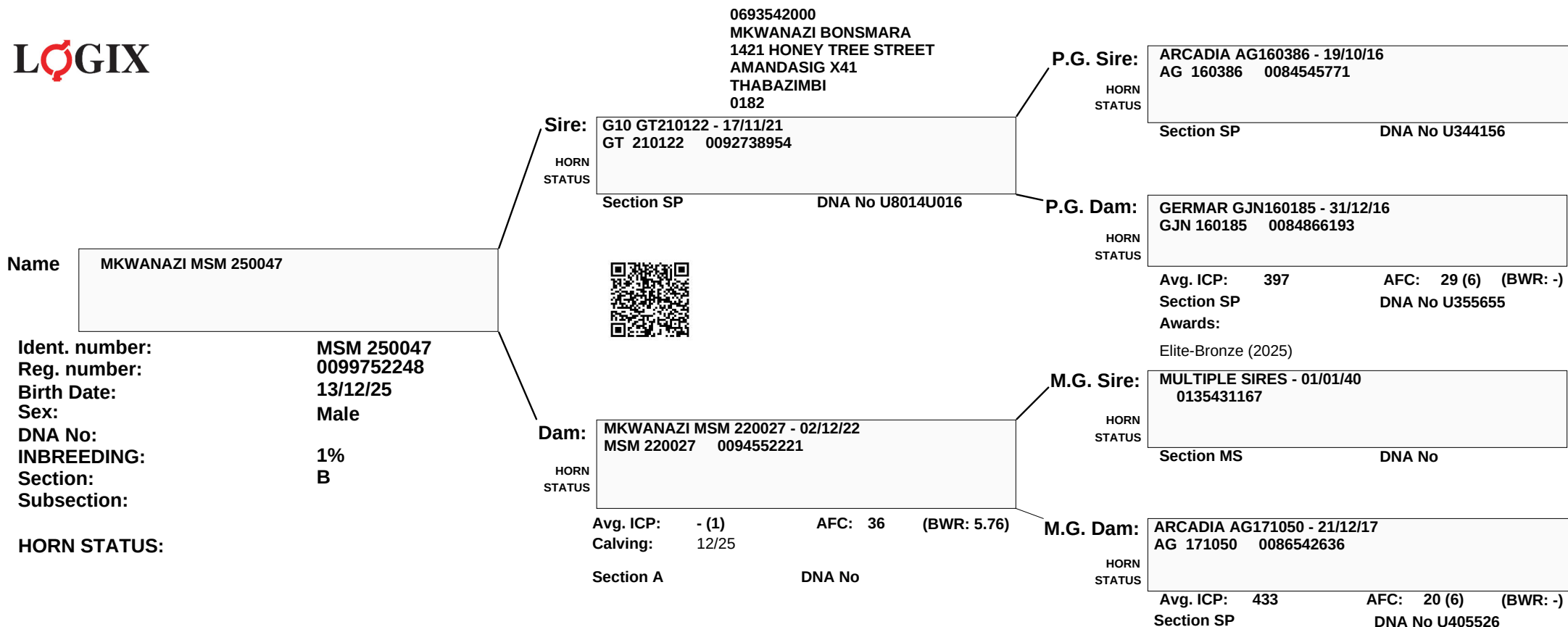


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 ⁶⁷		111 ⁴⁶	102 ⁵⁴	102 ⁴⁶							98 ³⁴			★★★★	★★★★	★★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	105	106	111	102	104	95	103	100	99	102	105	107	91	100	110 ⁴⁶	103 ²⁶	109 ⁴²
EBV	0.47 ⁷²	-.57 ⁴⁷	6.9 ⁴⁶	16.3 ⁵⁴	28 ⁵⁰	15.4 ⁴⁶	90.3 ³²	41.6 ³²	34.3 ²⁰	15.8 ³²	0.7 ³⁴	16.6 ³⁵	-3.7 ³⁵	-.4 ²³	In Vitro		
Measurements	30(5.9%)			185 ⁽¹⁰⁰⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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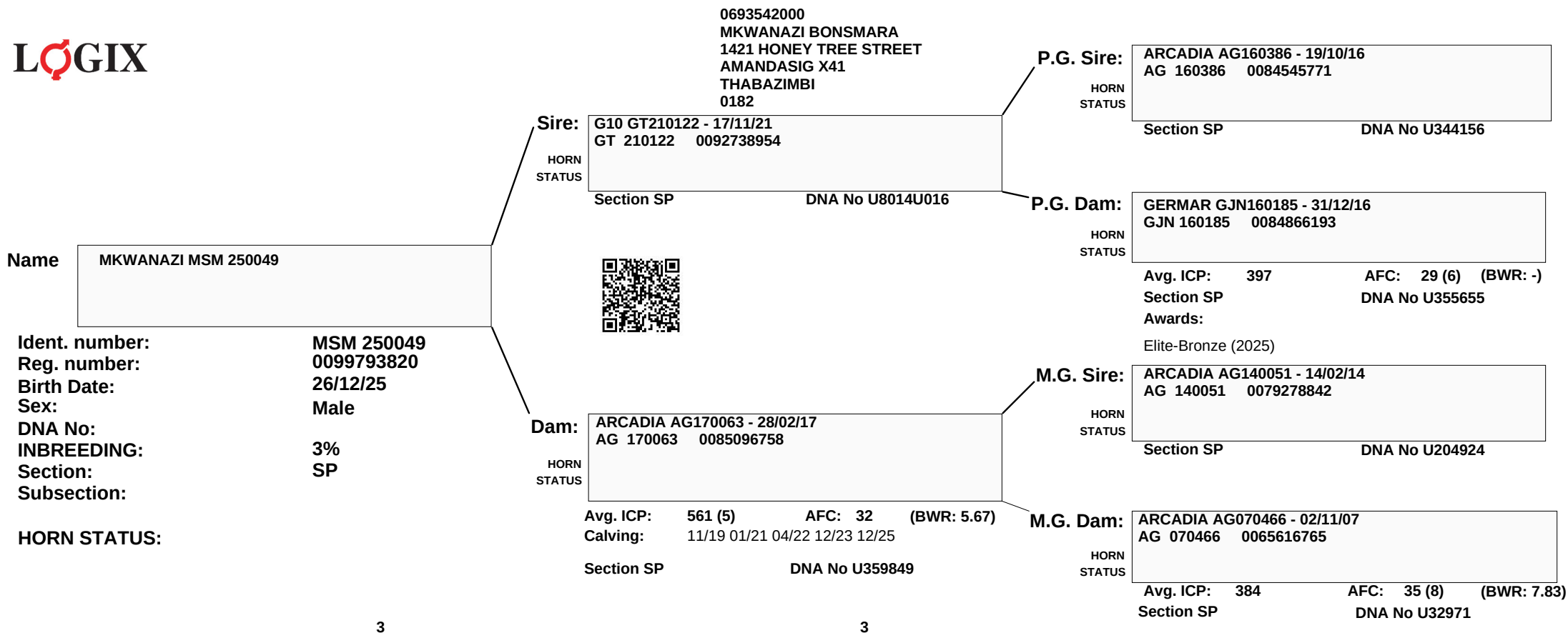


07/2026	CALVING EASE ★★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	127 ⁶¹		101 ³⁴	90 ⁴⁹	110 ³³							97 ²⁵			★★★★		
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	122	118	101	90	89	88	97	99	95	93	94	104	97	98	105 ³⁹	-	-
EBV	-1.32 ⁶⁸	-1.11 ³⁶	4.1 ³⁴	9.8 ⁴⁹	14.4 ⁴³	5.1 ³³	67.2 ²³	40.3 ²³	28.2 ¹⁴	7.7 ²³	-8 ²⁵	14.9 ²⁶	-6.8 ²⁵	0 ¹⁵			
Measurements	22(5.9%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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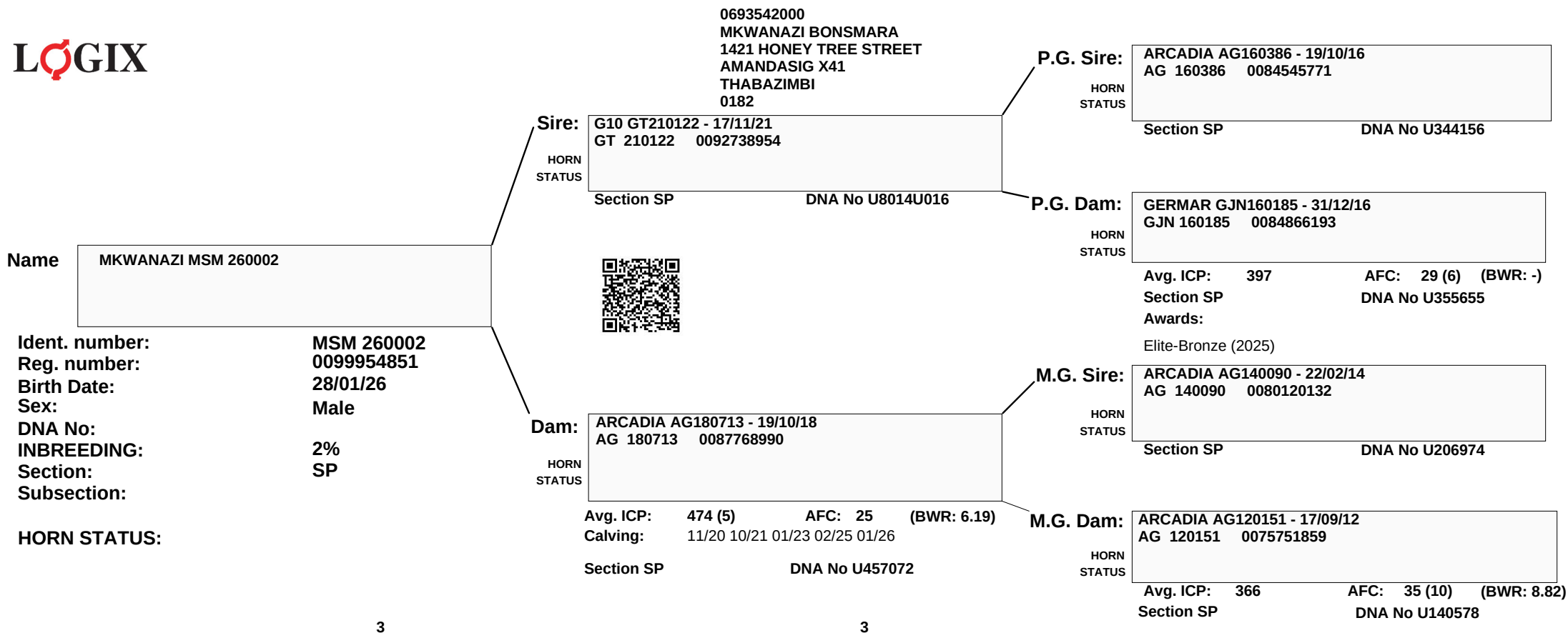


07/2026	CALVING EASE ★★★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	121 67		101 45	92 54	110 46							75 33			★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	119	107	101	92	93	89	97	99	87	86	86	96	71	83	91 46	99 26	91 42
EBV	-.93 72	-.63 46	3.8 45	10.7 54	18.4 50	5.6 46	67.9 32	39.8 32	15.9 18	1.2 32	-14.5 34	10.2 35	7.5 34	2.6 20			
Measurements	27(5.2%)			202 (109)	- (-)	- (-)	-	-	-	-	-	-					

Three generation pedigree

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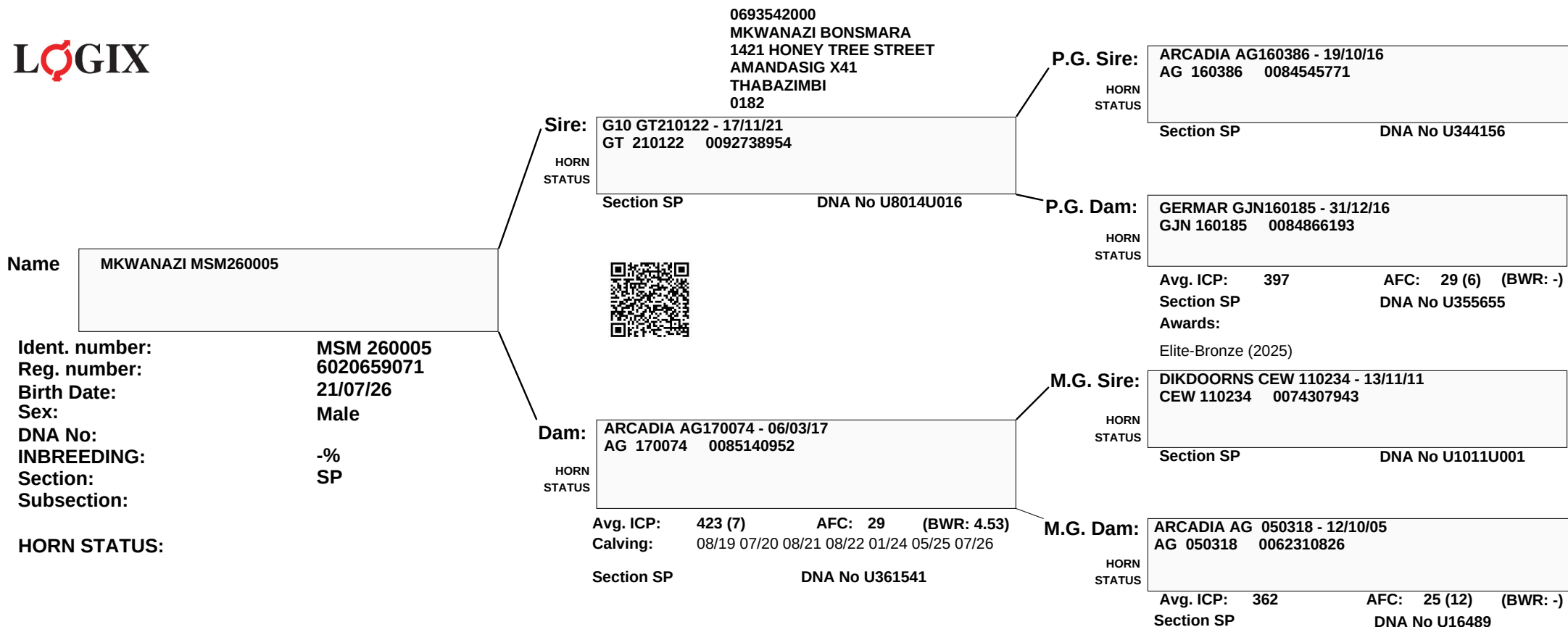


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	102 ⁶⁵		103 ⁴³	106 ⁵³	103 ⁴⁴							84 ³¹			★★★★	★★★	★★★
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	100	109	103	106	106	95	100	99	97	102	101	97	77	87	101 ⁴⁴	98 ²²	99 ⁴⁰
EBV	1.03 ⁷¹	-.69 ⁴⁴	4.4 ⁴³	18.1 ⁵³	29.9 ⁴⁷	14.5 ⁴⁴	79.7 ²⁷	39.9 ²⁷	31.2 ¹⁶	15.4 ²⁸	-2 ³⁰	11.2 ³¹	4.3 ³²	1.9 ¹⁸			
Measurements	36(6.7%)			181 ⁽⁹¹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-	-	-	-					

Three generation pedigree

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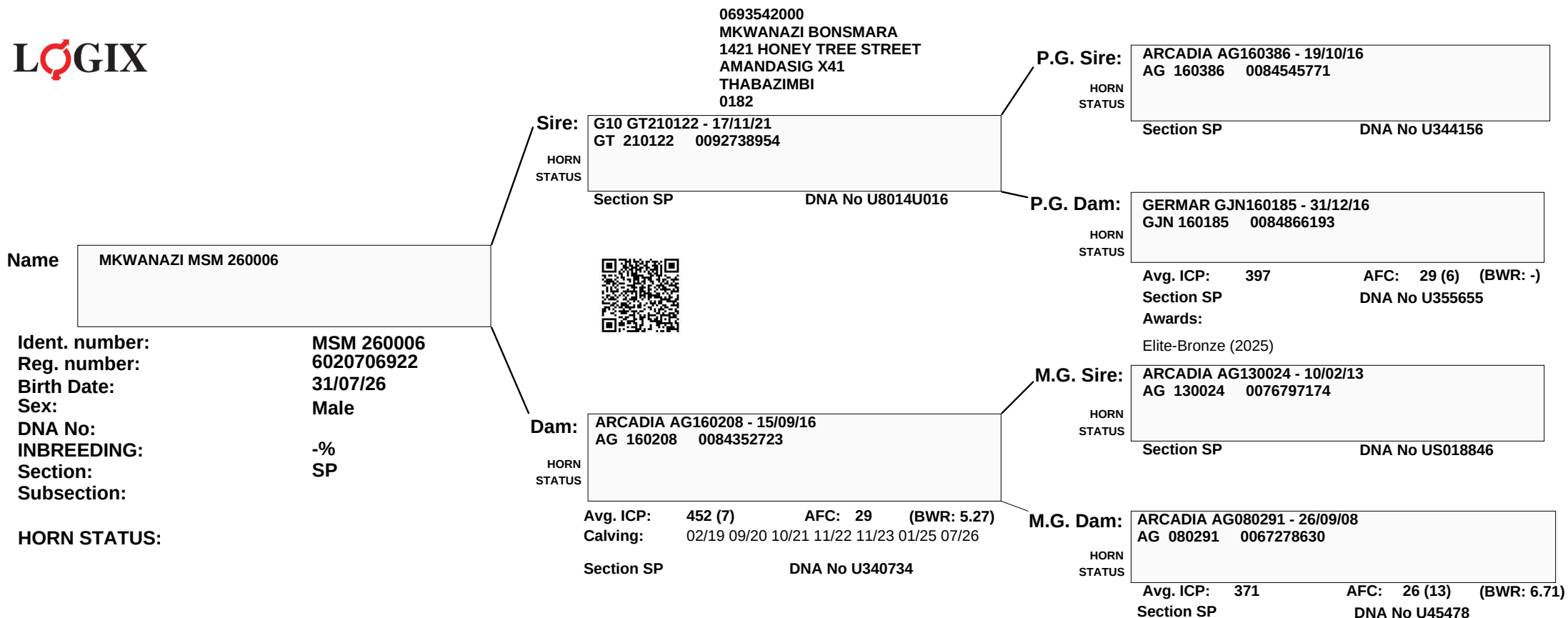


Selection Value	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measurements	29(5.8%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					

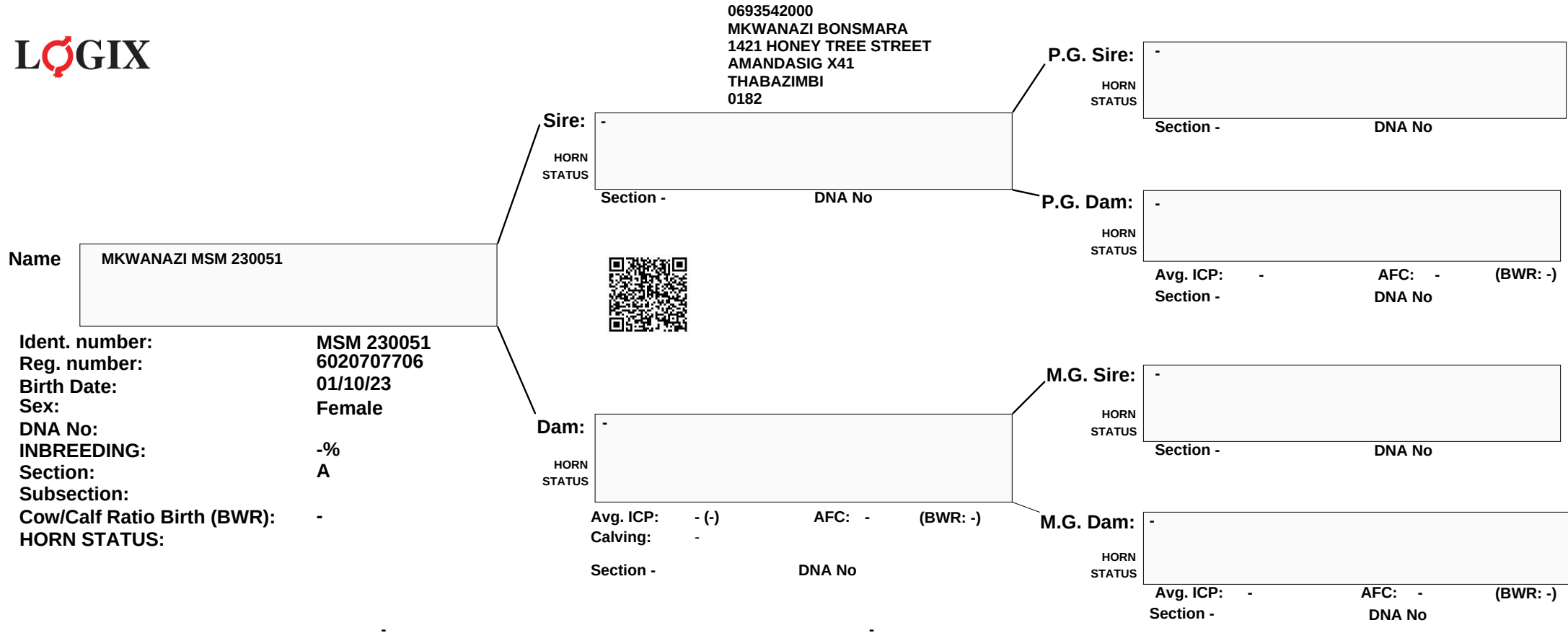
Three generation pedigree

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

BONSMARA



Selection Value	CALVING EASE		MILK	CALF GRWTH	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EBV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measurements	30(6.1%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					



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



Name MKWANAZI MSM 240071

Ident. number: MSM 240071
Reg. number: 6020707714
Birth Date: 01/10/24
Sex: Female
DNA No:
INBREEDING: -%
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



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

Three generation pedigree

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

BONSMARA



Name MKWANAZI MSM 230120

Ident. number: MSM 230120
Reg. number: 6020707722
Birth Date: 01/10/23
Sex: Female
DNA No:
INBREEDING: -%
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



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