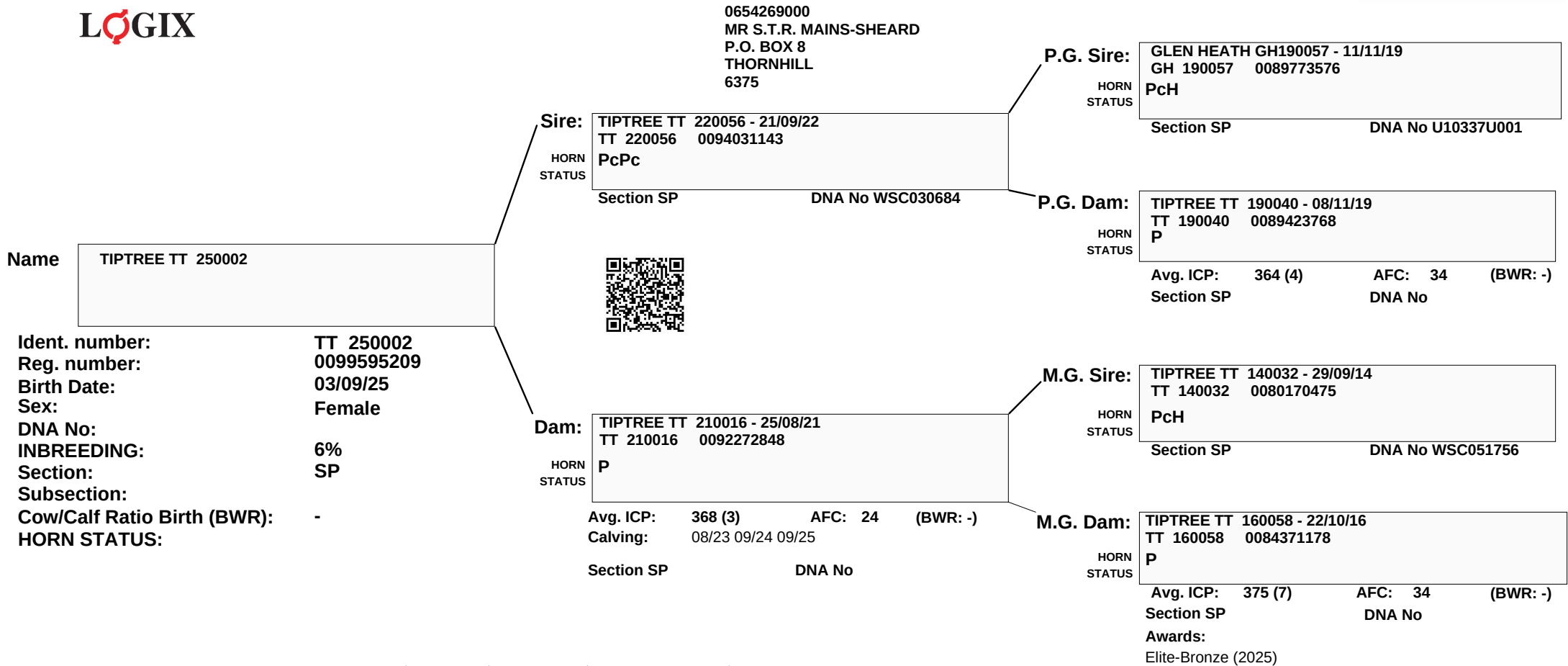


Three generation pedigree

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

TULI

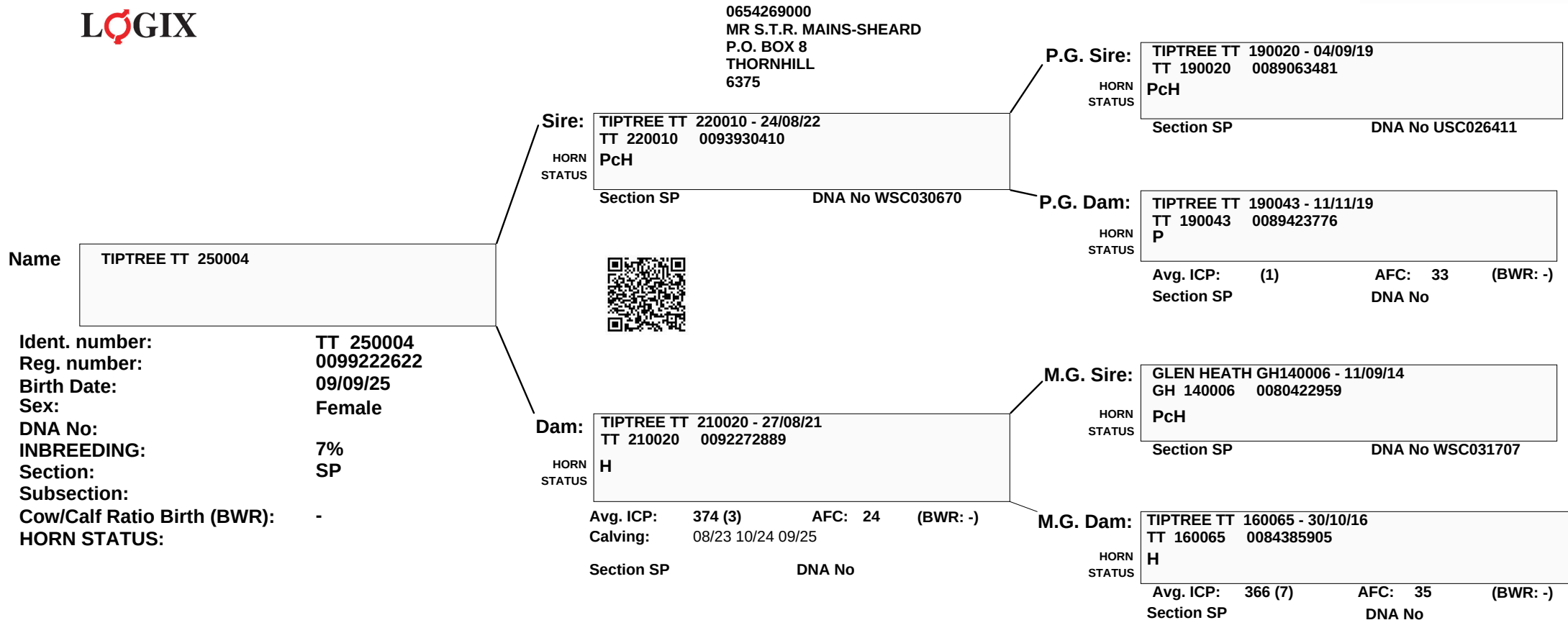


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★★	GROWTH VALUE ★★★★	PRODUCTION VALUE -
Selection Value	93 53		103 43	113 55	89 42							110 23					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	88	118	103	113	117	111	122	121	123	115	109	119	102	111	115 40	116 24	116 37
EBV	1.98 57	-.55 39	2.7 43	12.1 55	19.2 50	30.4 42	130.9 35	18.2 35	36.8 10	32 36	19.4 42	21.8 43	-6.6 30	-4.6 16	In Vitro		
Measurements	19			138 (100)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

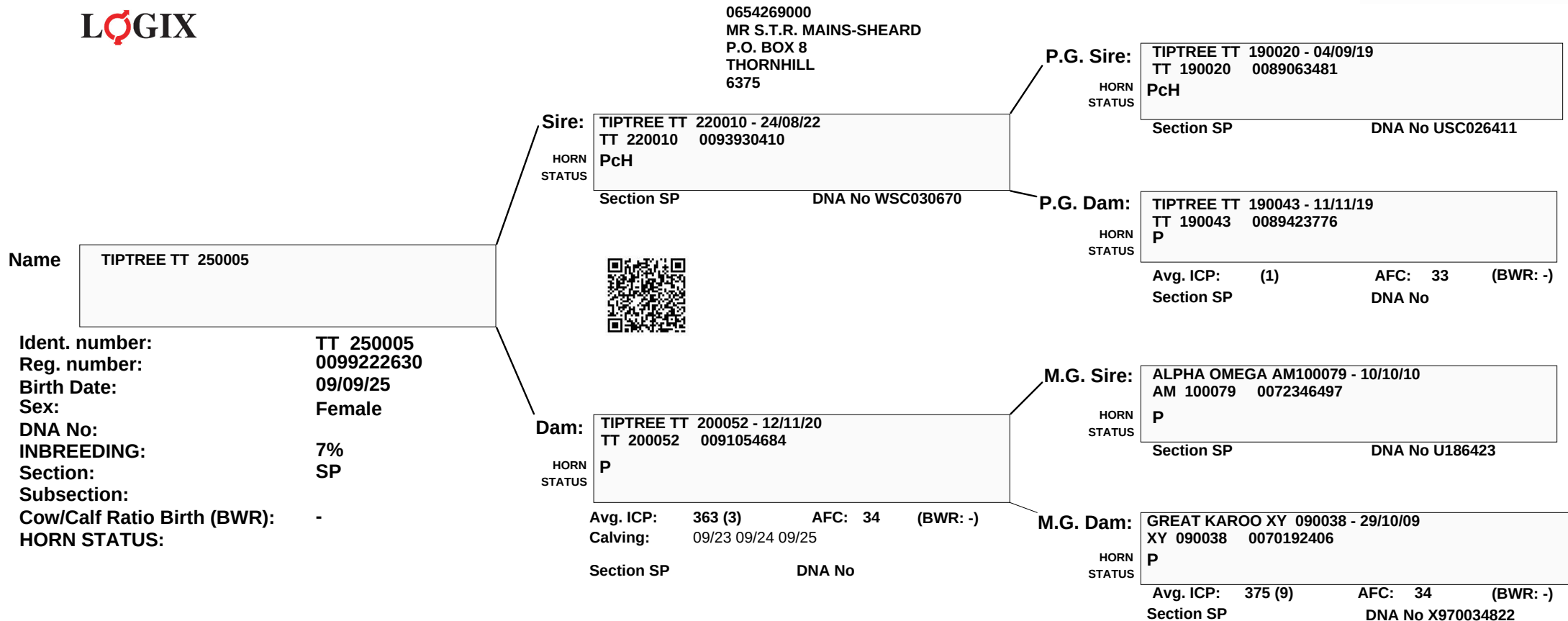


07/2026	CALVING EASE ★★★★		MILK ★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	103 ⁶⁵		70 ⁴⁶	103 ⁶⁸	113 ⁴⁶							103 ²⁴			★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	97	120	70	103	99	88	119	122	124	112	111	115	97	104	94 ⁴⁶	114 ²⁴	96 ⁴²
EBV	1.23 ⁷¹	-.63 ⁴²	-7.6 ⁴⁶	7.9 ⁶⁸	10 ⁵⁰	5.8 ⁴⁶	125.2 ³⁷	19.3 ³⁷	-38 ⁸	30.4 ³⁸	20.6 ⁴²	19.7 ⁴⁴	-4 ³²	-3.4 ¹⁵	In Vitro		
Measurements	25			186 ⁽⁹⁵⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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

TULI

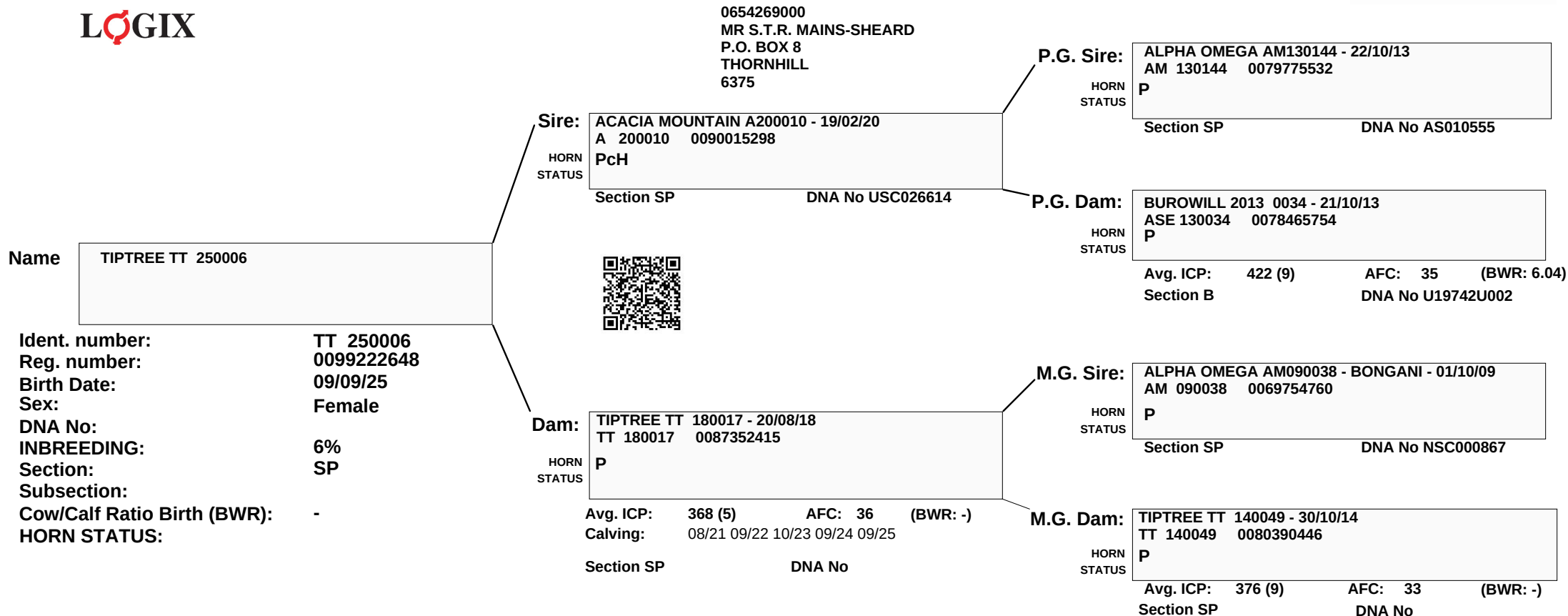


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★★	GROWTH VALUE ★★★★	PRODUCTION VALUE —
	94 65		71 47	107 68	108 47							91 26					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	88	120	71	107	104	92	120	119	127	120	114	119	87	94	86 47	109 26	88 43
EBV	1.98 71	-.64 43	-7.3 47	9.7 68	12.2 50	10.2 47	126.1 39	15.9 39	-40.4 11	35.4 40	22.4 44	21.7 45	1 34	-1.6 17	In Vitro		
Measurements	30			194 (97)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

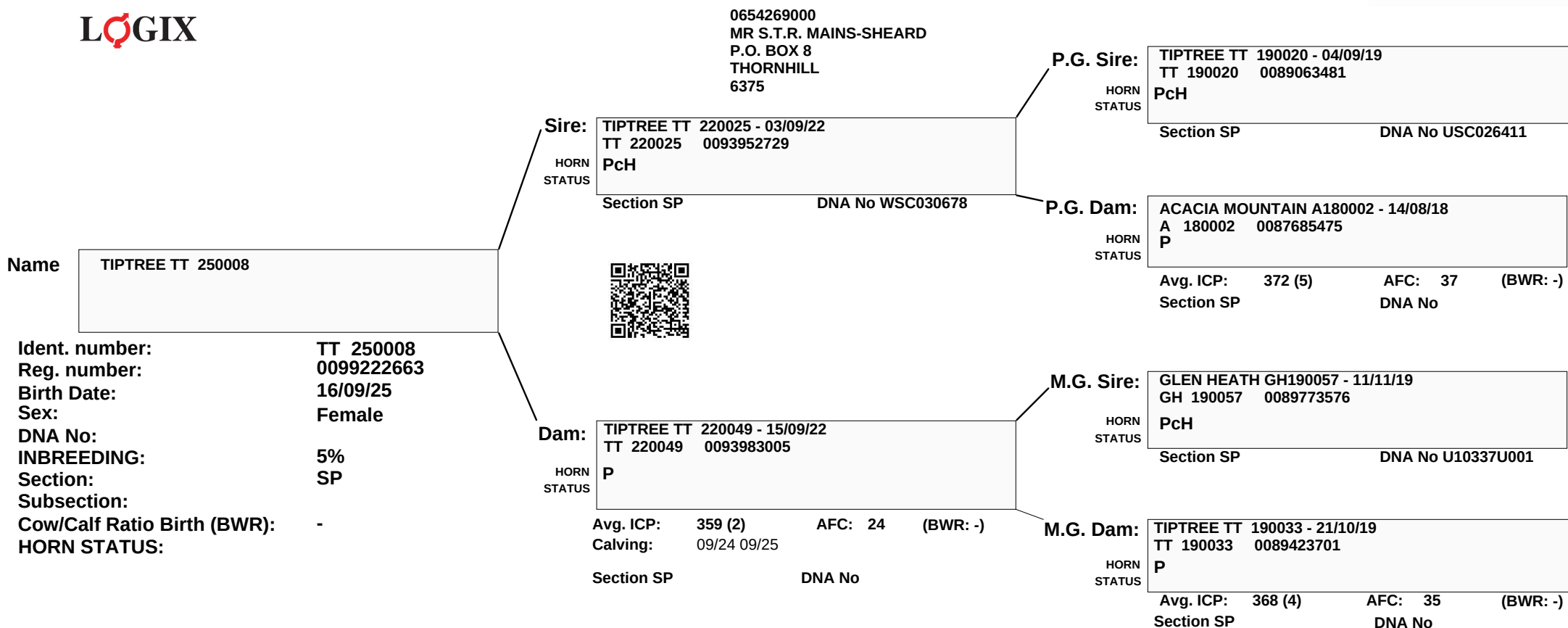


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	102 58		102 52	98 70	109 48							85 28			★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	98	115	102	98	92	90	86	94	86	82	73	91	79	88	90 49	87 26	87 44
EBV	1.18 61	-.45 47	2.3 52	5.7 70	6.4 56	7.4 48	58.9 40	-7.3 40	-5.2 9	10.8 41	-1.4 45	8.6 46	4.9 35	-6 22	In Vitro		
Measurements	-			194 (98)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

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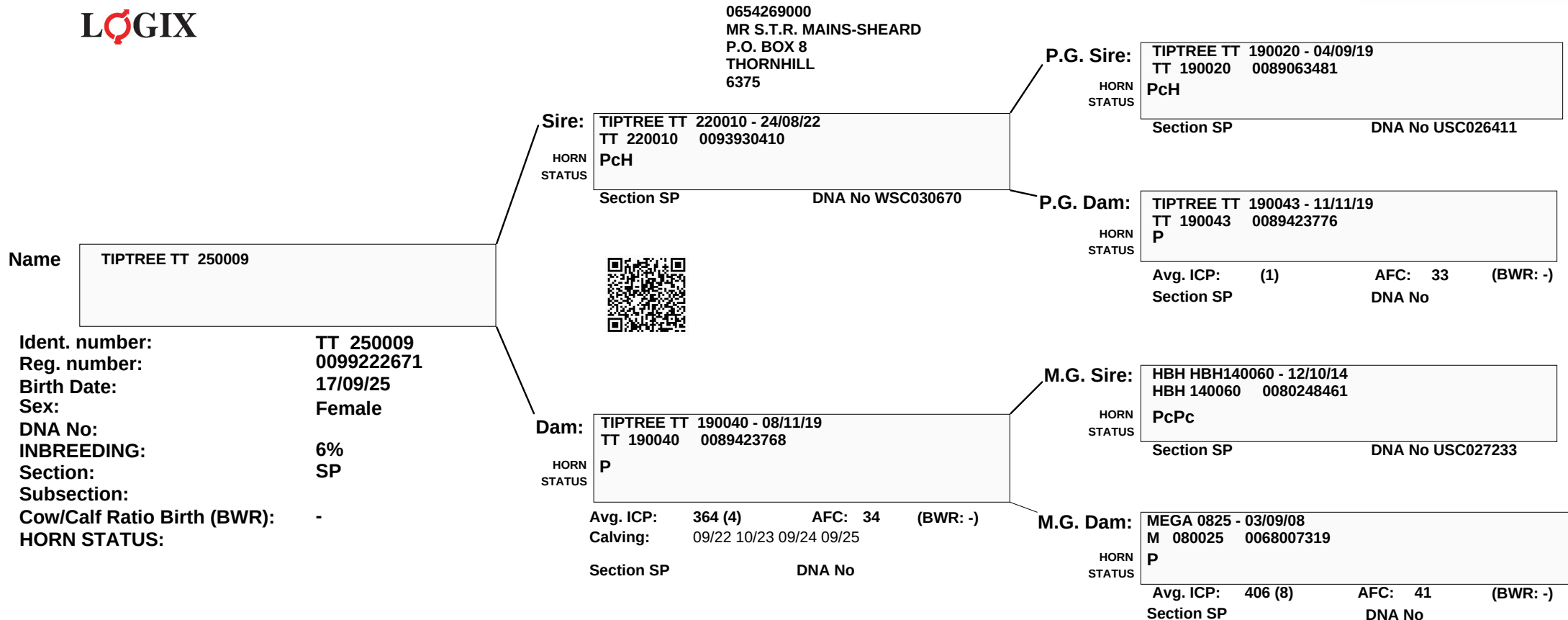


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	100 ⁶⁶		92 ⁴⁶	117 ⁶⁸	92 ⁴⁴							95 ²³			★★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	97	130	92	117	111	109	125	104	128	129	134	133	87	98	104 ⁴⁶	118 ²³	106 ⁴¹
EBV	1.24 ⁷²	-.99 ⁴⁰	-.8 ⁴⁶	13.5 ⁶⁸	16.2 ⁵²	27.9 ⁴⁴	137.3 ³⁷	2.8 ³⁷	40.8 ⁶	41 ³⁸	33.3 ⁴²	27.9 ⁴⁴	1 ³¹	-2.3 ¹⁵	In Vitro		
Measurements	26			212 ⁽¹¹⁰⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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

TULI

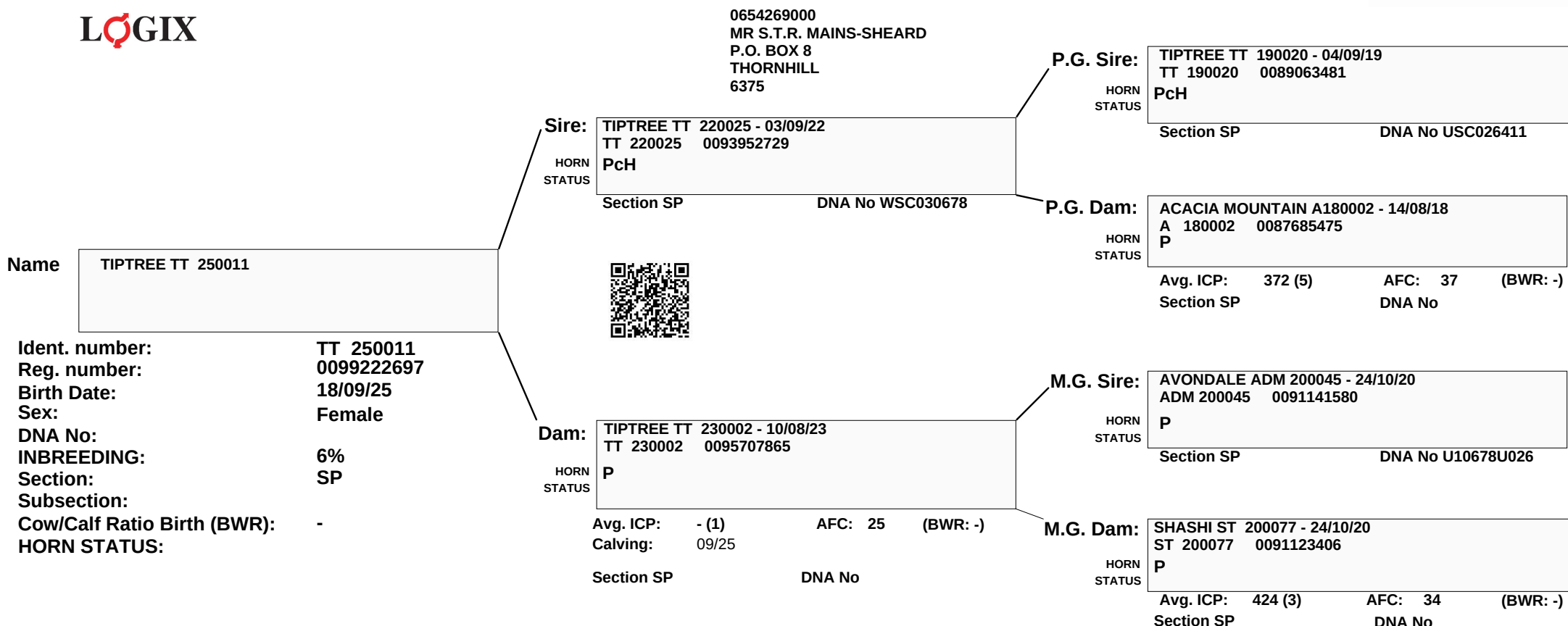


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	89 66		81 48	119 68	87 47							98 26			★★★★	★★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	88	107	81	119	122	116	135	121	139	135	127	119	83	103	100 47	125 29	104 43
EBV	2.04 72	-1.18 44	-4.1 48	14.6 68	21.9 52	35.3 47	156.5 39	18.5 39	50.3 16	45.4 40	29.4 44	21.5 45	2.9 34	-3.2 18	In Vitro		
Measurements	28			219 (113)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

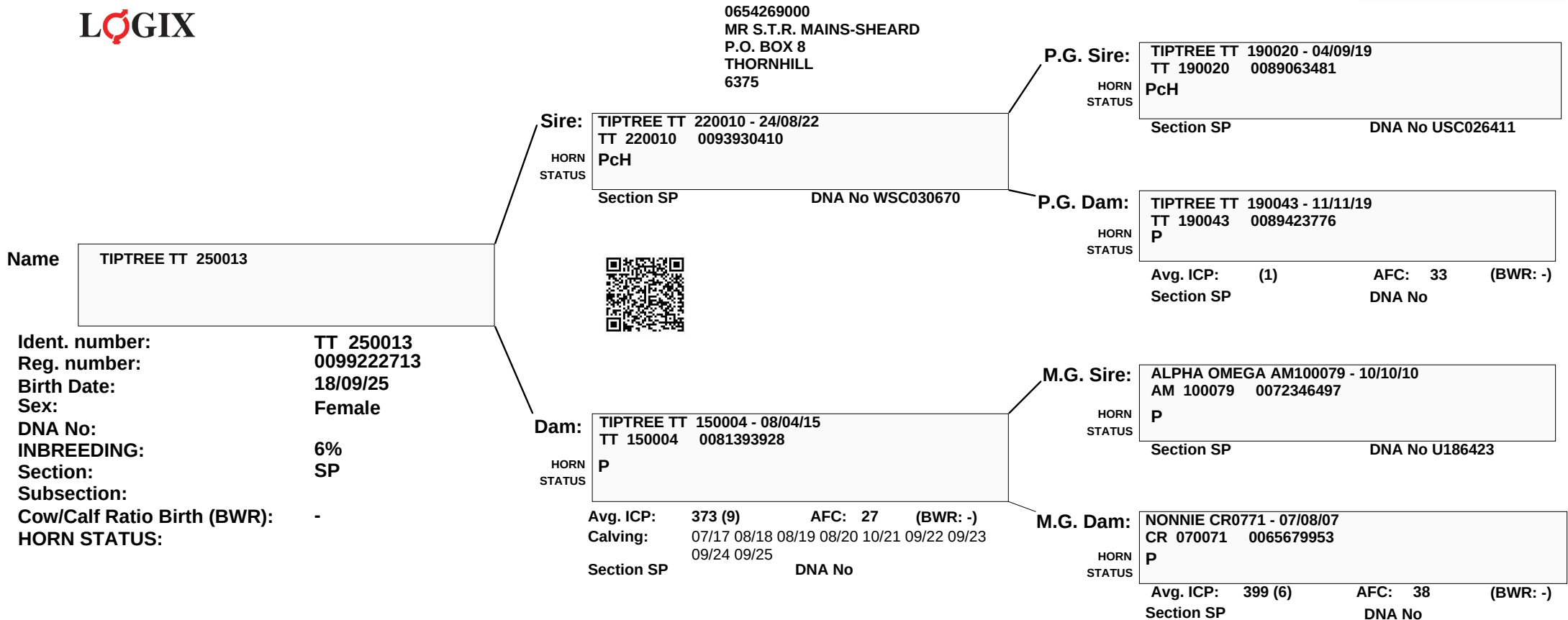


07/2026	CALVING EASE ★★★★		MILK ★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	107 64		78 42	119 65	89 36							86 18			★★★	★★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	102	127	78	119	113	113	130	114	-	129	136	131	82	89	95 42	122 20	98 38
EBV	0.81 71	-0.86 37	-5 42	14.6 65	17.1 46	32.4 36	146.8 34	11.8 34	-	41.2 35	34.5 39	27.1 41	3.5 25	-7 12	In Vitro		
Measurements	24			208 (109)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

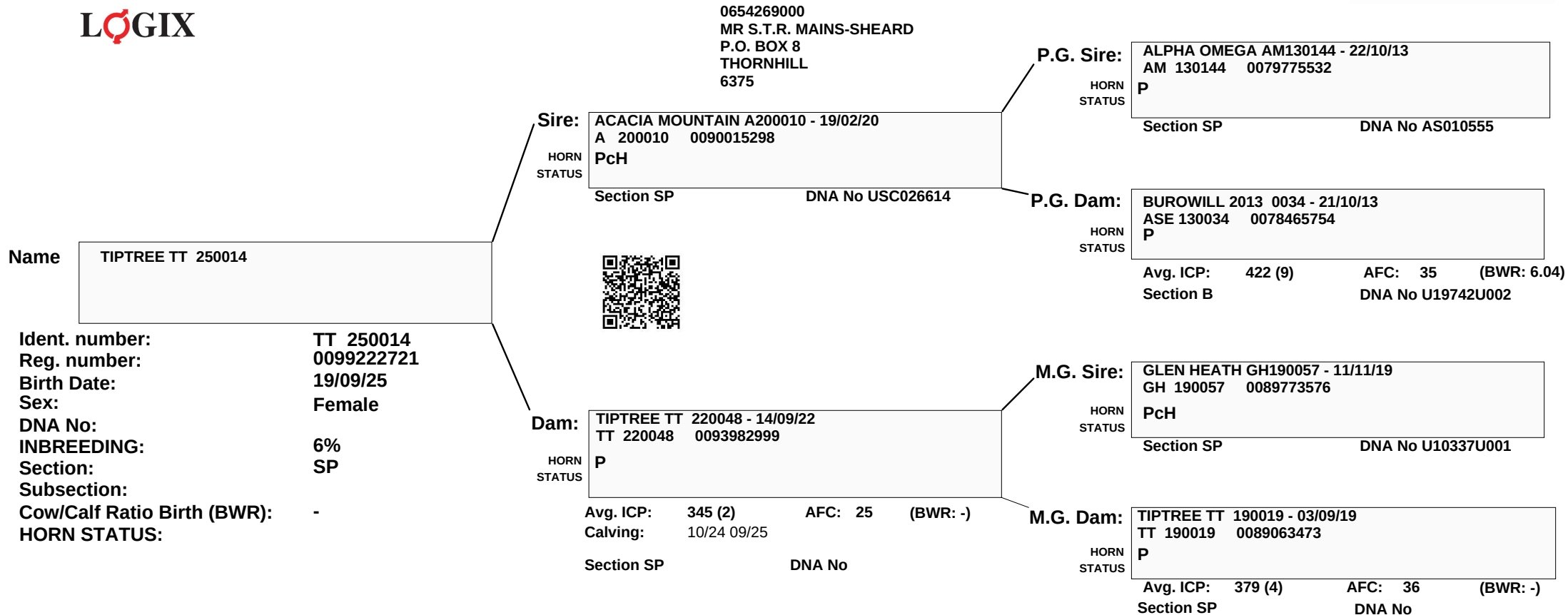


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★★	GROWTH VALUE ★★★★	PRODUCTION VALUE —
	83 67		74 51	125 68	93 48							95 ²⁵					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	80	115	74	125	123	109	124	106	125	133	125	121	86	98	99 48	113 30	101 44
EBV	2.71 72	-.47 47	-6.3 51	17 68	22.2 50	27.7 48	135.4 41	4.4 41	-38.2 17	43.5 41	28.3 46	22.4 48	1.3 33	-2.3 17	In Vitro		
Measurements	30			226 (116)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

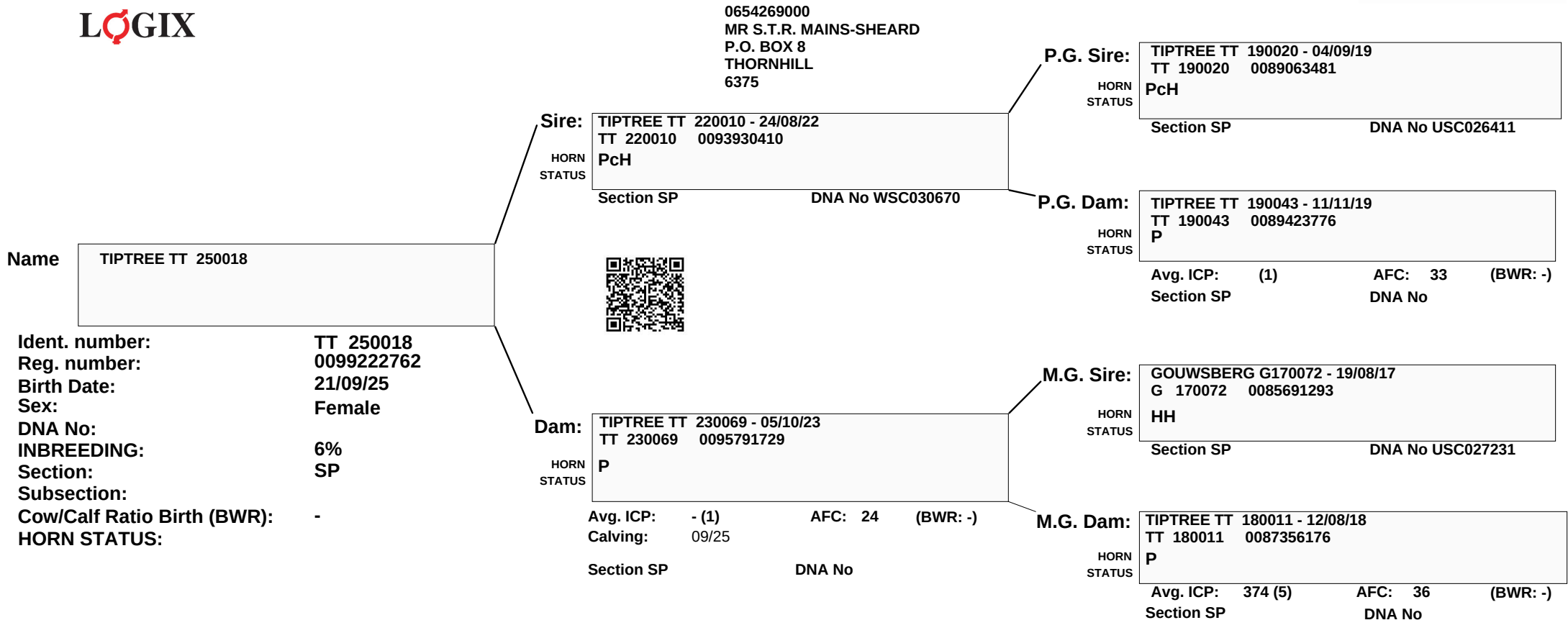


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	89 66		110 47	94 68	106 44							99 25			★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	85	114	110	94	90	92	91	94	89	86	76	89	91	102	97 47	94 23	95 42
EBV	2.22 72	-.43 42	4.7 47	4.2 68	5.1 54	9.5 44	69.4 36	-7 36	-7.3 6	13.3 37	0.6 41	7.7 42	-1.2 33	-2.9 17	In Vitro		
Measurements	28			179 (89)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

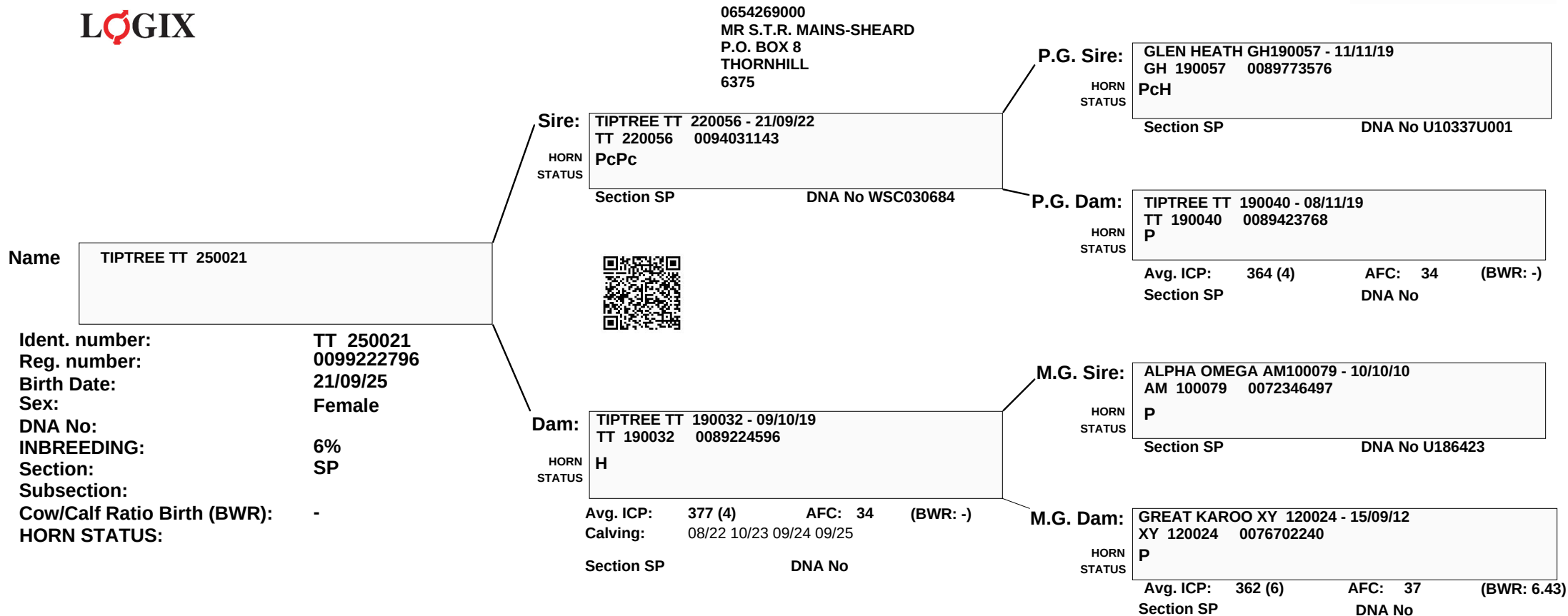


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	92 65		65 43	119 66	96 39							98 24					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	-
EBV Index	91	106	65	119	118	106	122	107	122	123	118	117	97	98	95 44	114 24	97 40
EBV	1.78 71	-.16 39	-9.1 43	14.5 66	19.7 50	25.1 39	130.1 37	5.2 37	-36.3 8	37.1 38	24.4 42	20.7 43	-4.3 33	-2.4 14	In Vitro		
Measurements	25			171 (95)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

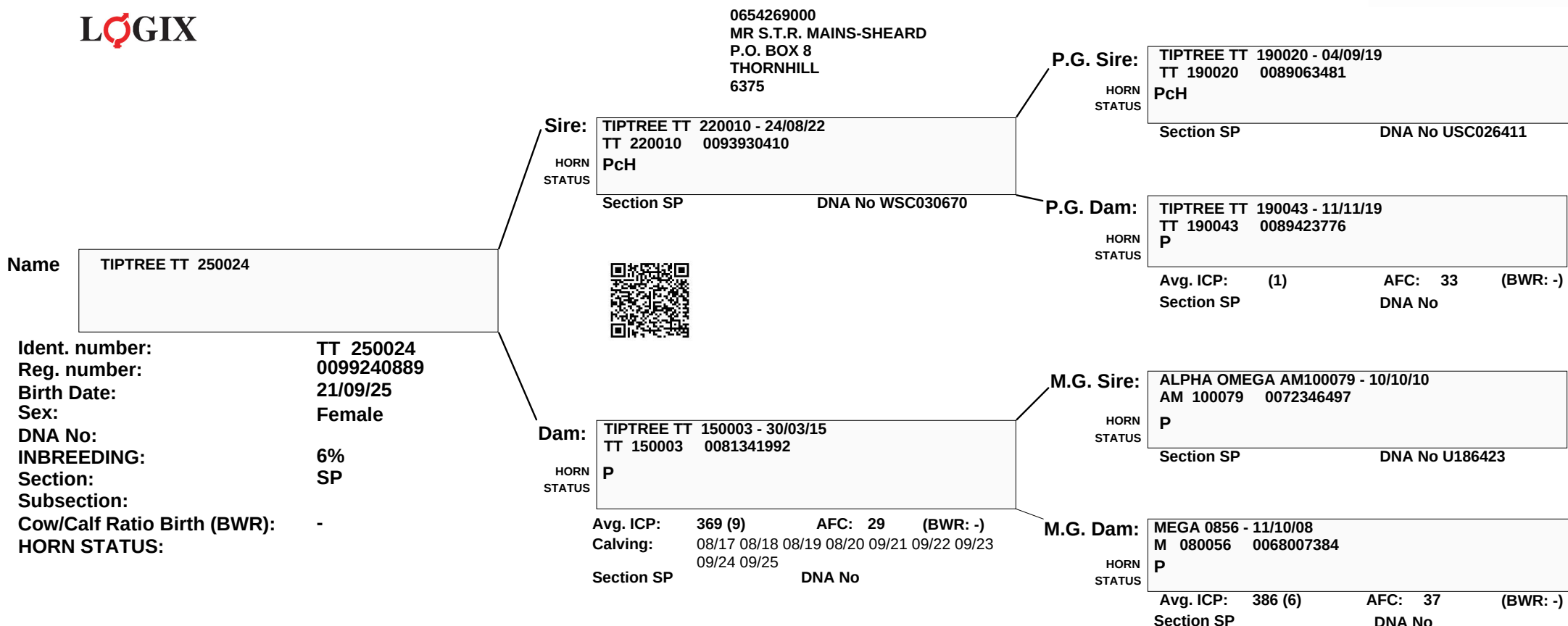


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	91 65		107 46	116 67	91 45							105 26			★★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	86	118	107	116	118	108	116	109	114	111	98	116	94	108	116 46	112 26	116 42
EBV	2.17 71	-.57 42	4 46	13.4 67	19.9 51	27.4 45	119.4 37	7.3 37	-29 12	29.8 38	13 43	20 45	-2.4 33	-4 18	In Vitro		
Measurements	30			212 (108)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

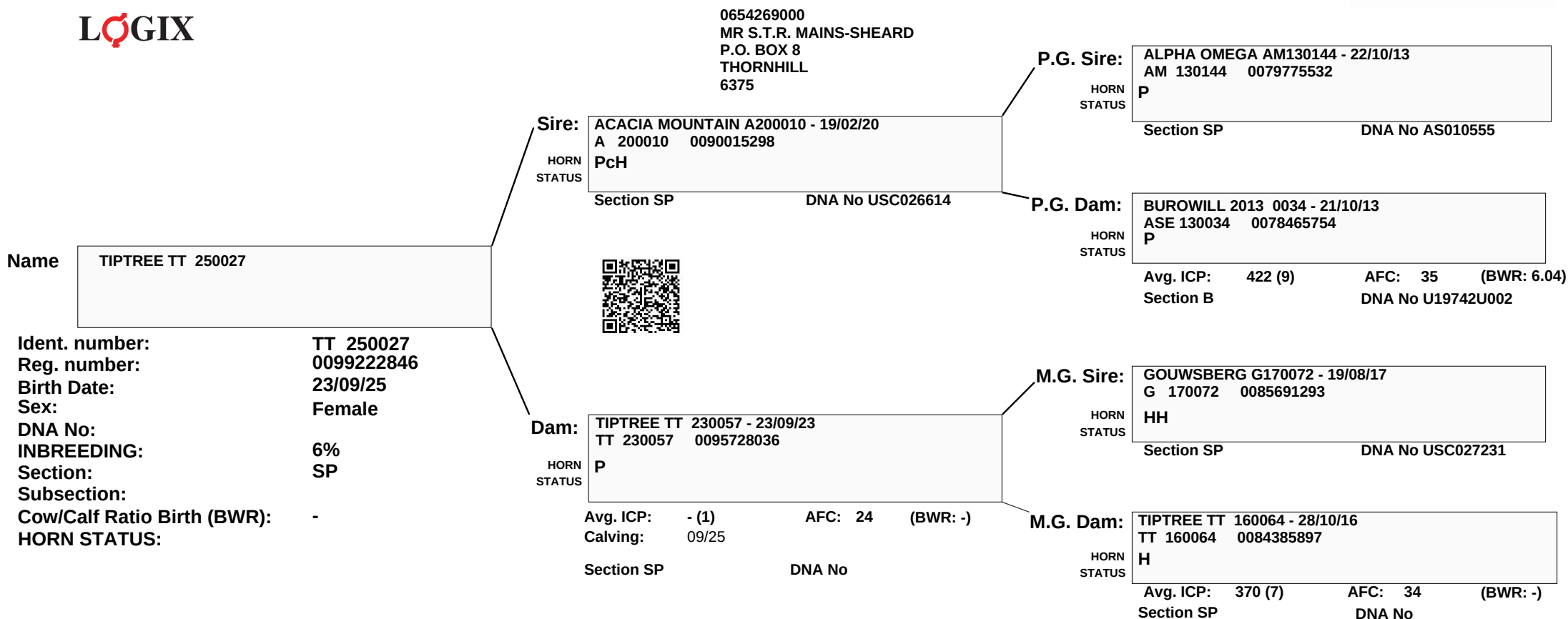


07/2026	CALVING EASE ★★★		★ MILK	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	97 67		66 50	115 68	103 47							99 ²⁴					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	-
EBV Index	93	127	66	115	109	98	121	118	120	118	111	118	87	103	95 47	111 32	96 44
EBV	1.62 72	-.89 47	-8.9 50	12.7 68	15.2 48	16.5 47	129.1 42	15.3 42	34.3 17	34.1 43	20.6 48	21.2 49	1.2 32	-3.1 16	In Vitro		
Measurements	29			209 (106)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

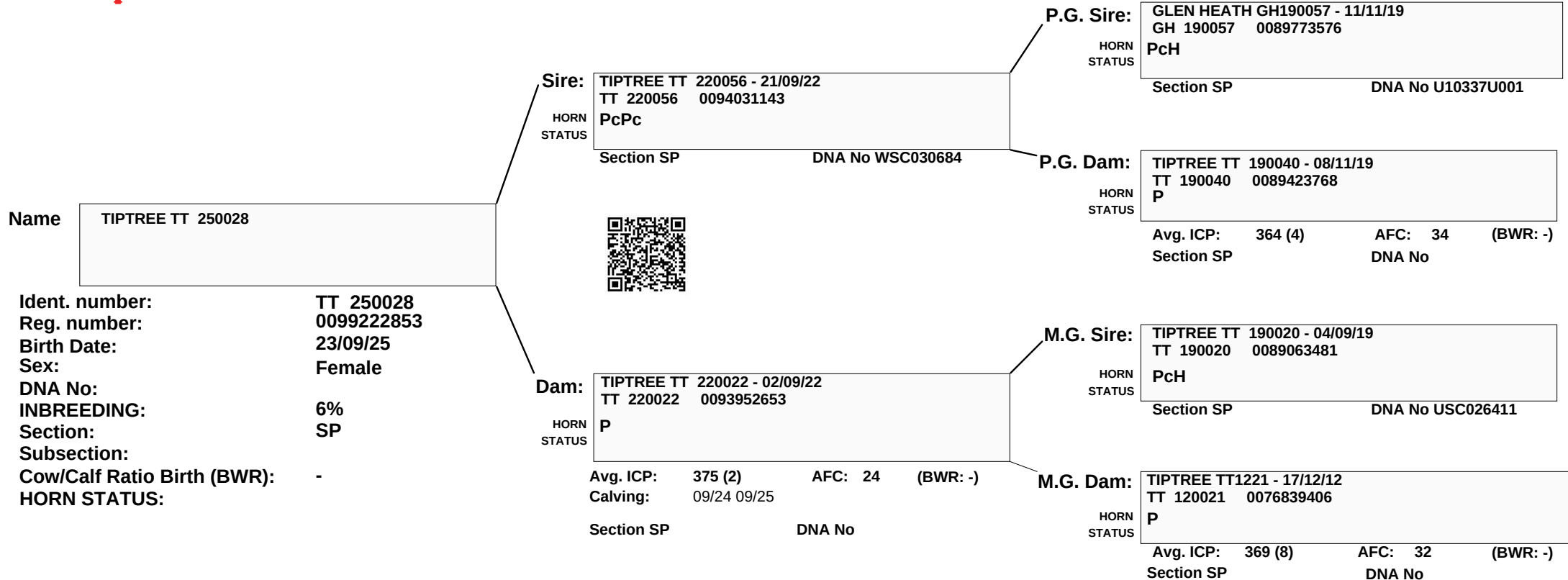


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	117 ⁶⁶		100 ⁴⁶	95 ⁶⁸	114 ⁴⁰							100 ²⁶			★★★★	★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	113	113	100	95	89	86	73	70	72	76	67	82	103	99	104 ⁴⁶	75 ²⁴	97 ⁴²
EBV	-.13 ⁷²	-.4 ⁴²	1.7 ⁴⁶	4.8 ⁶⁸	4.7 ⁵⁴	3.1 ⁴⁰	34.4 ³⁹	-28.8 ³⁹	7.1 ⁵	7.4 ⁴⁰	-4.8 ⁴⁴	4.5 ⁴⁵	-7.2 ³⁴	-2.5 ¹⁷	In Vitro		
Measurements	25			171 ⁽⁹⁵⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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

TULI

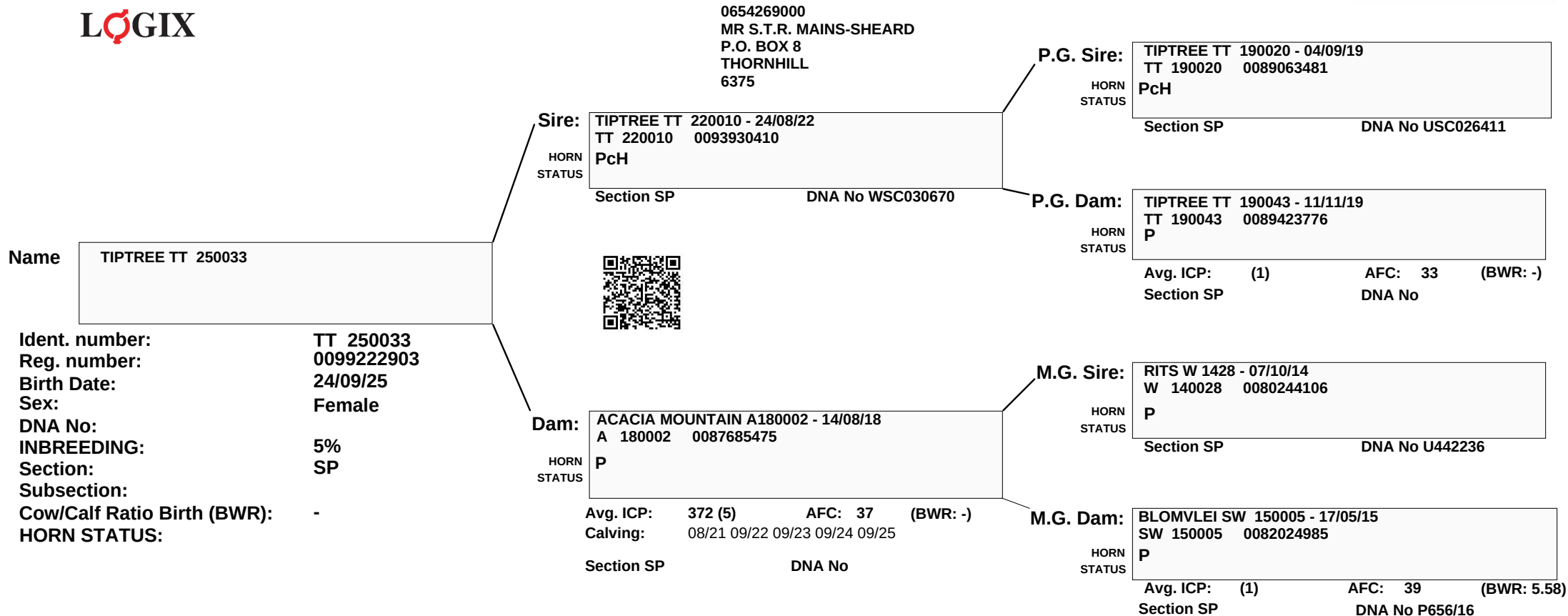


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE ★★★	GROWTH VALUE ★★★★	PRODUCTION VALUE -
Selection Value	96 65		76 45	91 67	121 43							107 22					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	91	123	76	91	90	83	104	123	120	91	95	101	104	107	90 45	108 24	91 41
EBV	1.76 71	-.74 40	-5.8 45	3.2 67	5.1 50	0.1 43	94.6 37	20.1 37	-34 8	17.1 37	11.1 42	13.4 43	-7.4 30	-3.8 15	In Vitro		
Measurements	28			155 (75)	- (-)	- (-)	-	-	-								

Three generation pedigree

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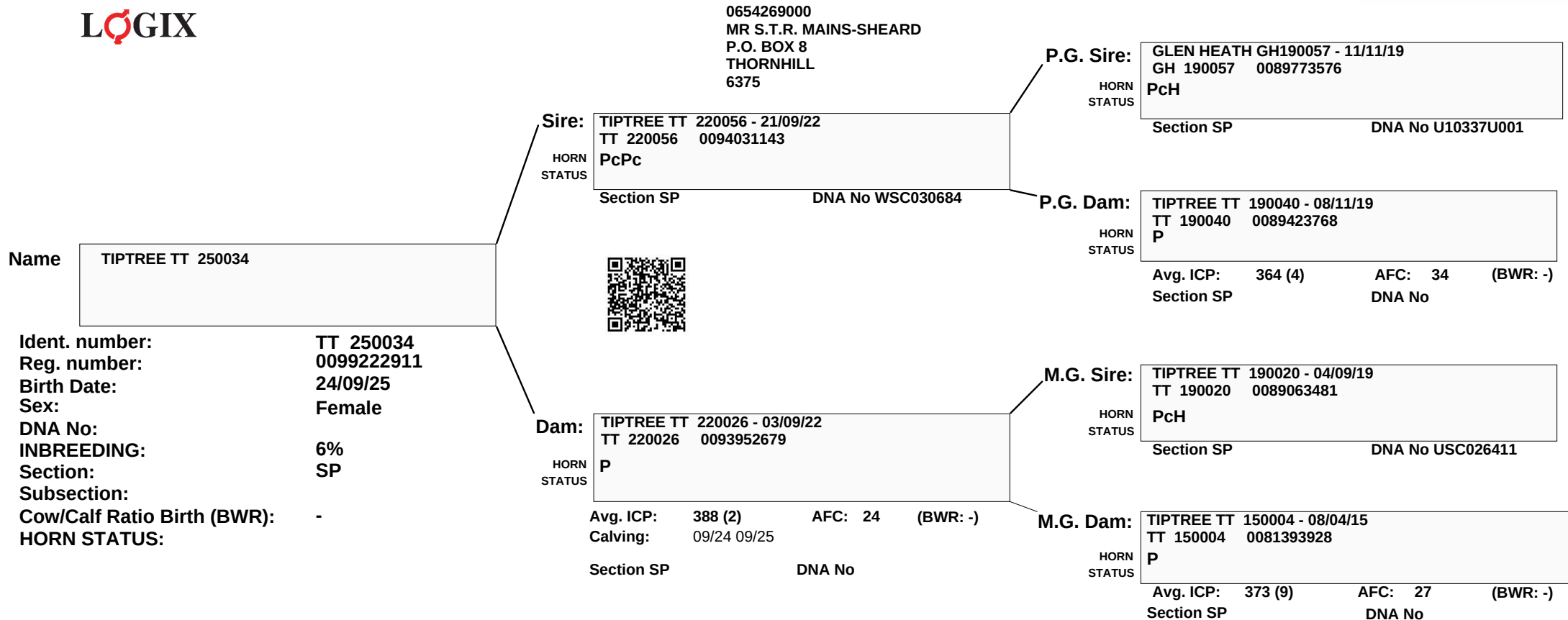


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★★	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	86 67		81 49	134 70	76 47							94 24					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★★	—
EBV Index	81	123	81	134	131	130	143	115	141	148	144	136	86	98	106 48	128 24	110 43
EBV	2.56 73	-.75 44	-4.2 49	20.4 70	26.8 52	51.4 47	172 37	12.2 37	52.4 7	53.7 37	39.1 42	29.3 44	1.5 31	-2.2 16	In Vitro		
Measurements	28			236 (123)	- (-)	- (-)	-	-	-								

Three generation pedigree

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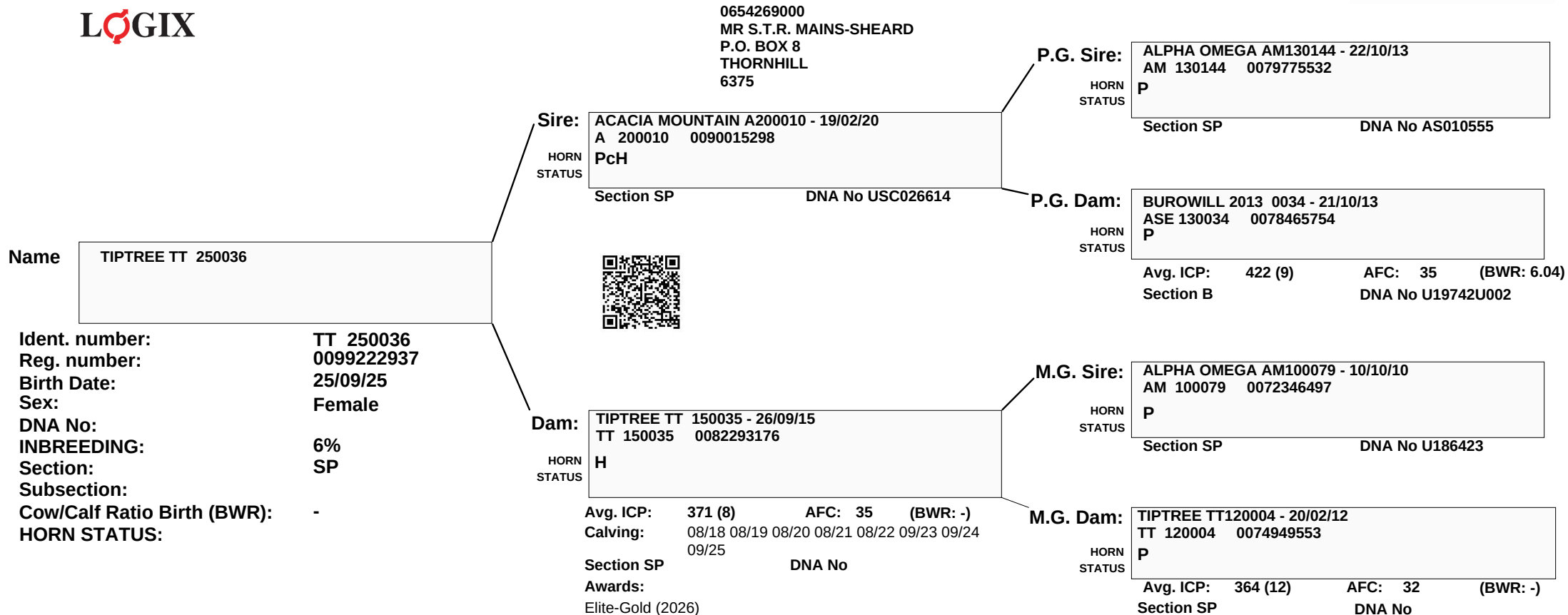


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	95 65		85 45	102 67	105 43							102 24			★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	90	118	85	102	101	95	106	110	114	101	97	109	98	103	95 45	107 26	96 41
EBV	1.83 71	-.57 40	-3 45	7.4 67	10.9 50	12.6 43	98.9 37	8.3 37	-29.1 11	23.5 38	12.3 43	17.1 44	-4.5 32	-3.2 15	In Vitro		
Measurements	28			169 (83)	- (-)	- (-)	-	-	-								

Three generation pedigree

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TULI

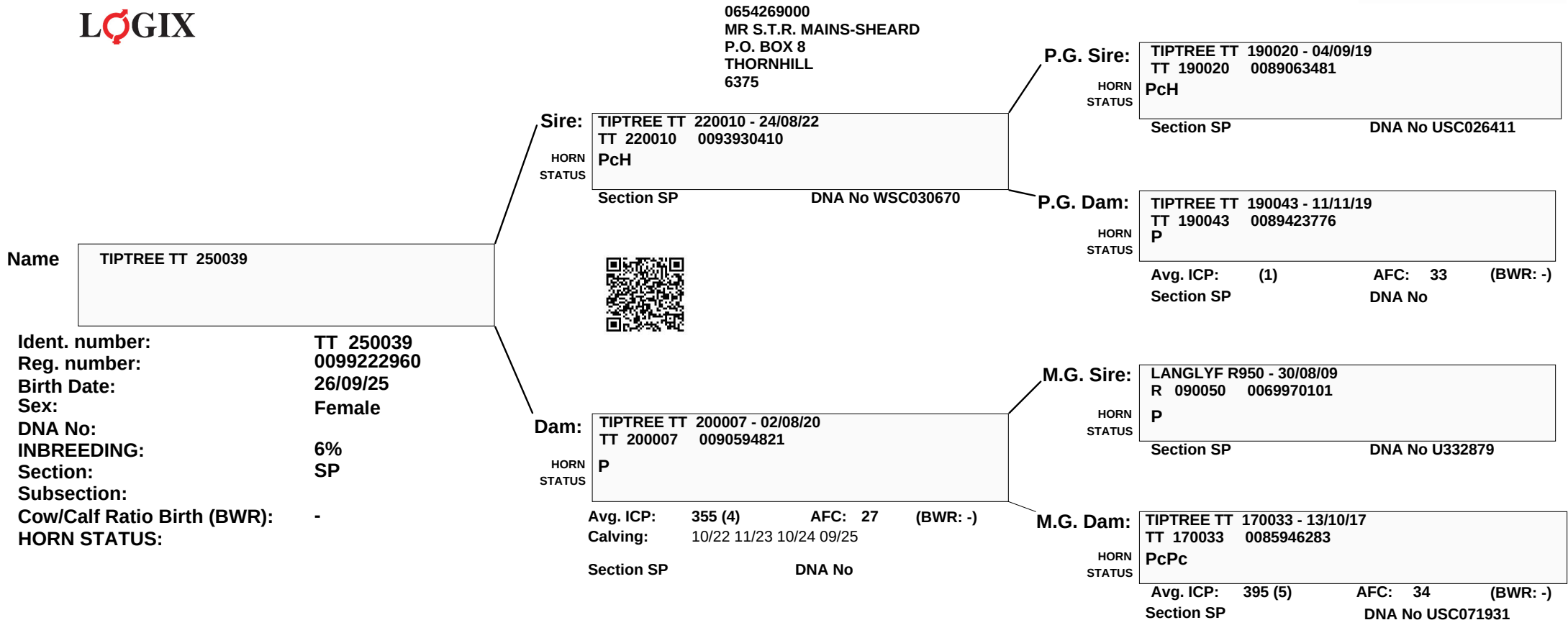


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	98 68		112 54	102 70	107 48							101 28					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★	—
EBV Index	93	125	112	102	92	91	75	71	74	81	63	94	95	103	109 50	70 32	101 46
EBV	1.59 73	-.8 49	5.4 54	7.7 70	5.9 55	8.5 48	37.7 43	-28.6 43	5.8 16	10.5 44	-7.1 48	9.9 50	-2.8 36	-3.1 21	In Vitro		
Measurements	31			218 (111)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

TULI

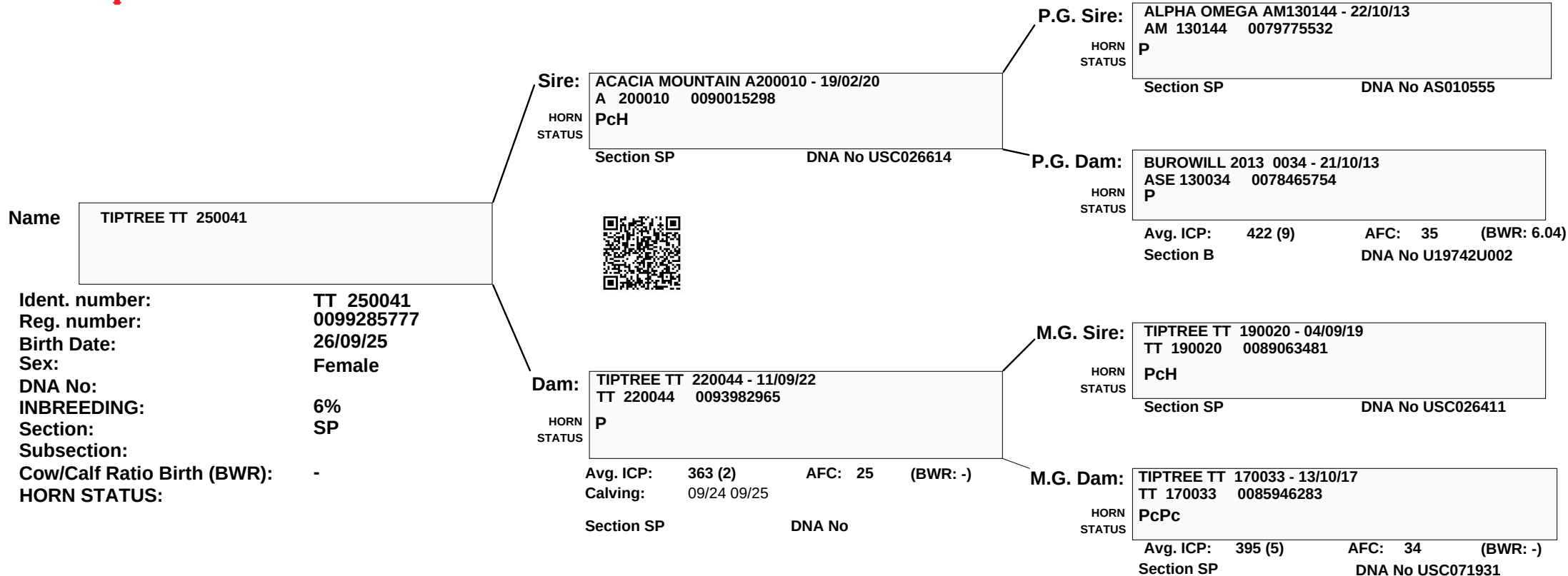


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	81 ⁶⁵		80 ⁴⁶	119 ⁶⁷	82 ⁴⁶		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	81	100	80	119	122	122	133	120	136	131	126	117	88	109	100 ⁴⁶	124 ²⁴	104 ⁴²
EBV	2.57 ⁷¹	0.04 ⁴²	-4.3 ⁴⁶	14.4 ⁶⁷	21.9 ⁵²	42.5 ⁴⁶	151.9 ³⁵	17 ³⁵	-48.3 ¹⁰	42.3 ³⁵	29 ⁴⁰	20.7 ⁴¹	0.3 ³³	-4.2 ¹⁶	In Vitro		
Measurements	31			218 ⁽¹¹¹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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

TULI

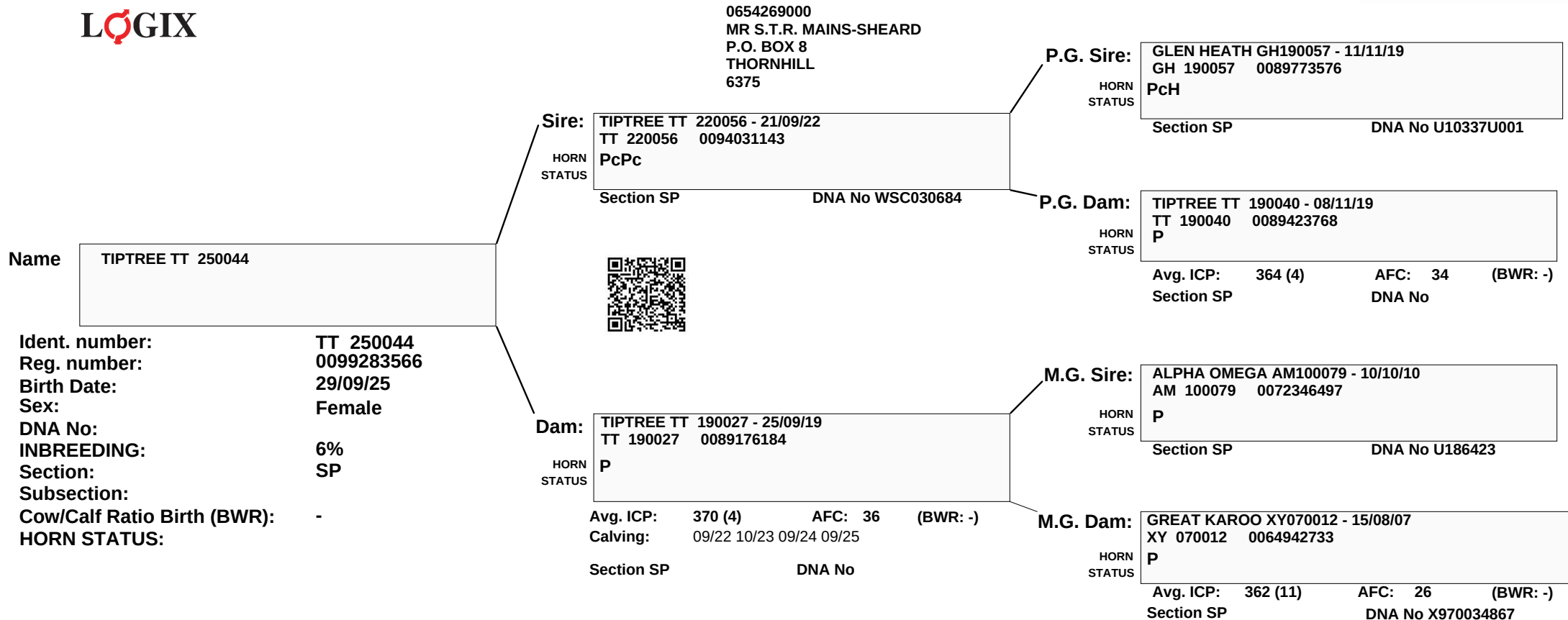


07/2026	CALVING EASE ★★★★		MILK ★★	CALF GRWTH ★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	106 ⁶⁶		73 ⁴⁸	79 ⁶⁸	133 ⁴⁶							99 ²⁶					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★	★★	—
EBV Index	102	112	73	79	77	74	73	92	90	68	61	86	95	101	79 ⁴⁷	78 ²⁶	75 ⁴³
EBV	0.79 ⁷²	-.36 ⁴³	-6.6 ⁴⁸	-1.7 ⁶⁸	-1.7 ⁵⁴	-9.4 ⁴⁶	32.9 ⁴⁰	-9 ⁴⁰	-8.1 ⁹	2.2 ⁴¹	-7.9 ⁴⁵	6.2 ⁴⁶	-3.3 ³⁴	-2.8 ¹⁸	In Vitro		
Measurements	28			136 ⁽⁶⁴⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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

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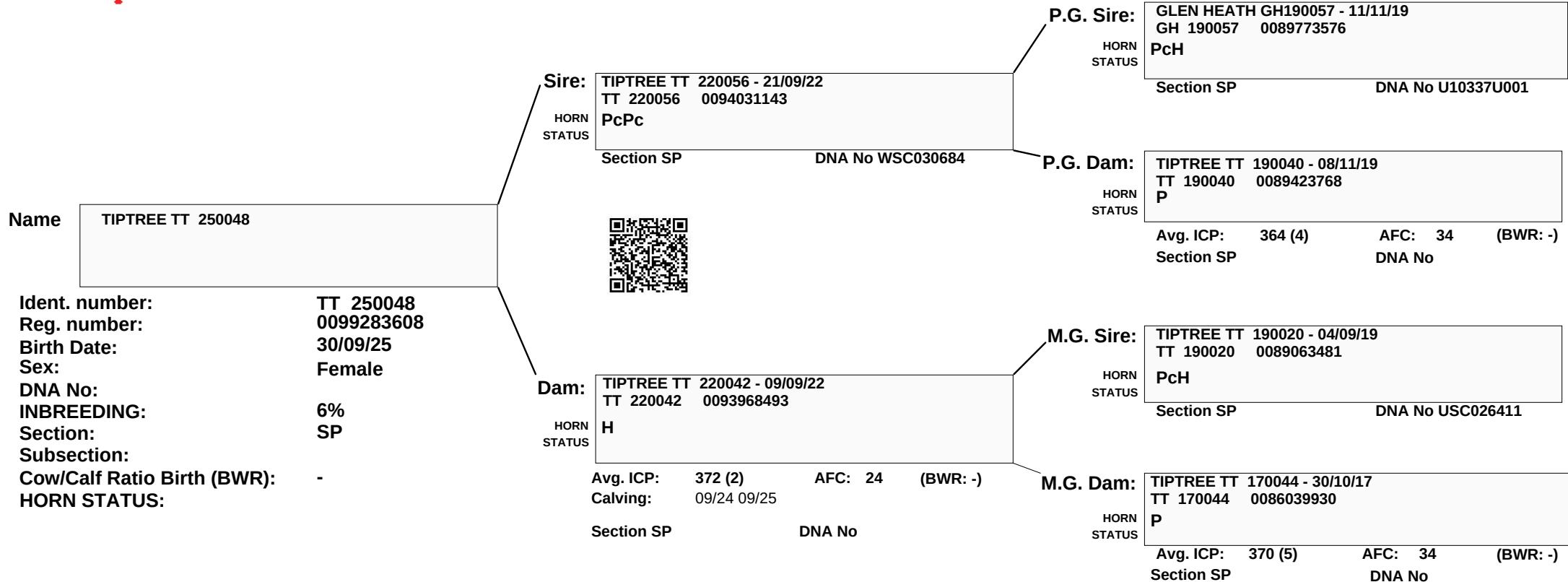


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	94 66		99 48	112 66	91 45							107 24					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	-
EBV Index	90	116	99	112	112	109	109	107	113	104	94	109	98	109	111 46	107 26	110 42
EBV	1.82 71	-.5 44	1.4 48	11.8 66	16.4 48	28 45	104.2 37	5.6 37	-27.9 12	24.9 38	11 43	16.8 44	-4.7 30	-4.3 18	In Vitro		
Measurements	30			214 (109)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

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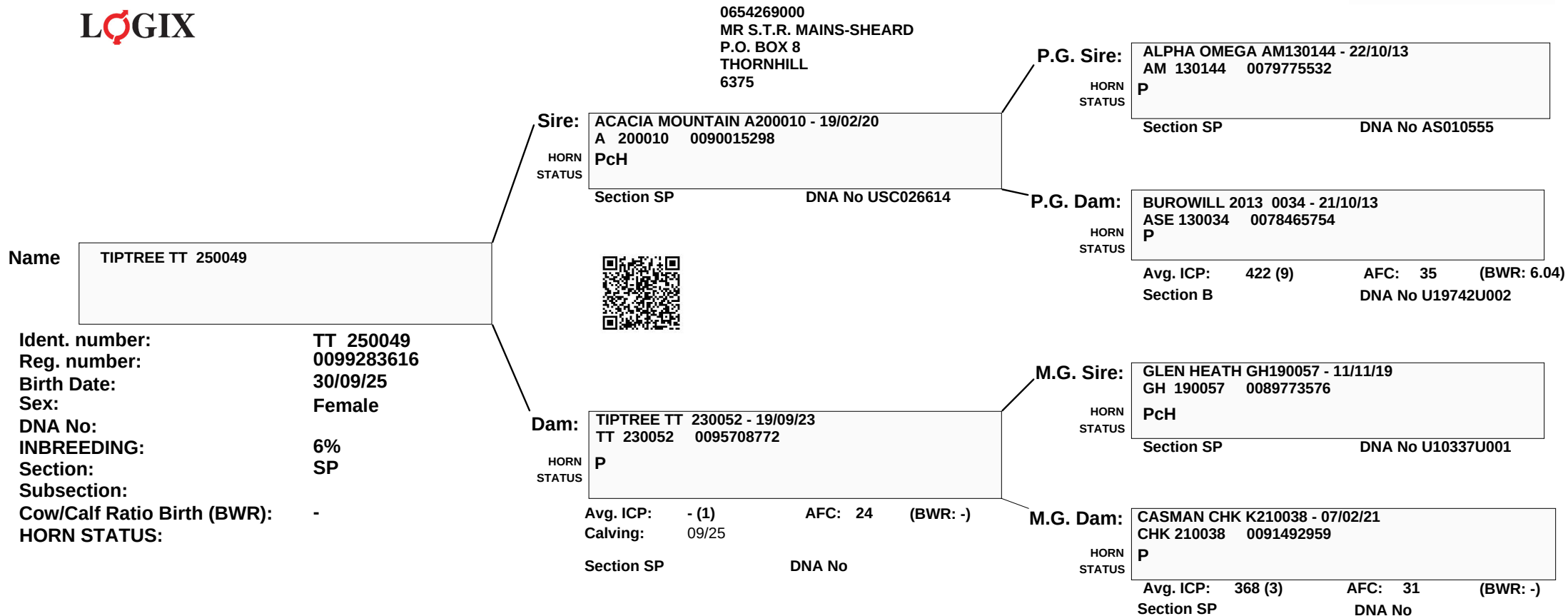


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	86 64		93 43	91 66	128 43							101 23					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	—
EBV Index	84	108	93	91	90	78	103	118	114	94	93	103	97	102	93 44	105 24	94 40
EBV	2.3 70	-.24 38	-.6 43	3.3 66	4.9 50	-5.4 43	93.6 37	15.1 37	-29 8	18.7 38	10 43	13.9 45	-4 31	-2.9 15	In Vitro		
Measurements	30			149 (70)	- (-)	- (-)	-	-	-								

Three generation pedigree

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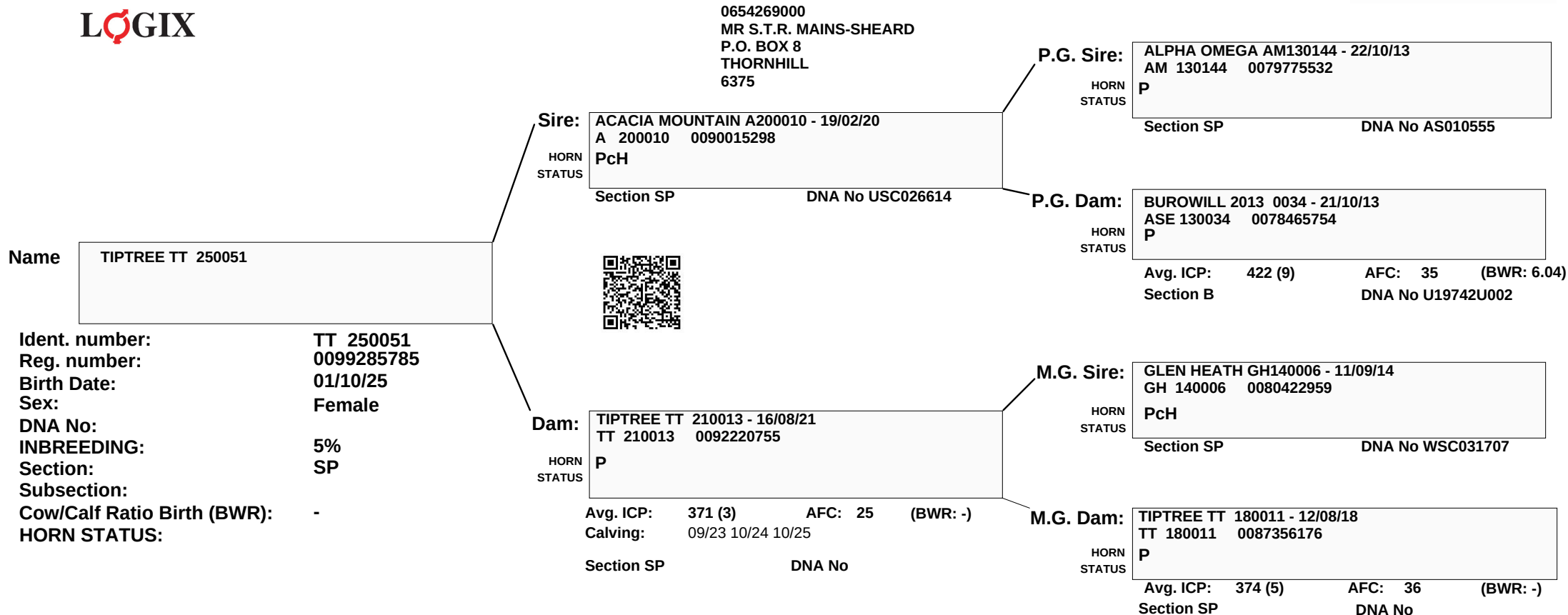


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	109 ⁶⁶		109 ⁴⁵	98 ⁶⁸	102 ³⁸							106 ²⁶			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	118	109	98	92	96	87	84	80	86	73	80	98	107	108 ⁴⁶	88 ²²	104 ⁴¹
EBV	0.71 ⁷²	-.58 ⁴⁰	4.5 ⁴⁵	5.8 ⁶⁸	5.9 ⁵³	14.1 ³⁸	61.2 ³⁵	-16.1 ³⁵	0.1 ⁵	13.8 ³⁶	-.9 ⁴⁰	3.6 ⁴¹	-4.5 ³³	-3.9 ¹⁸	In Vitro		
Measurements	26			186 ⁽¹⁰⁴⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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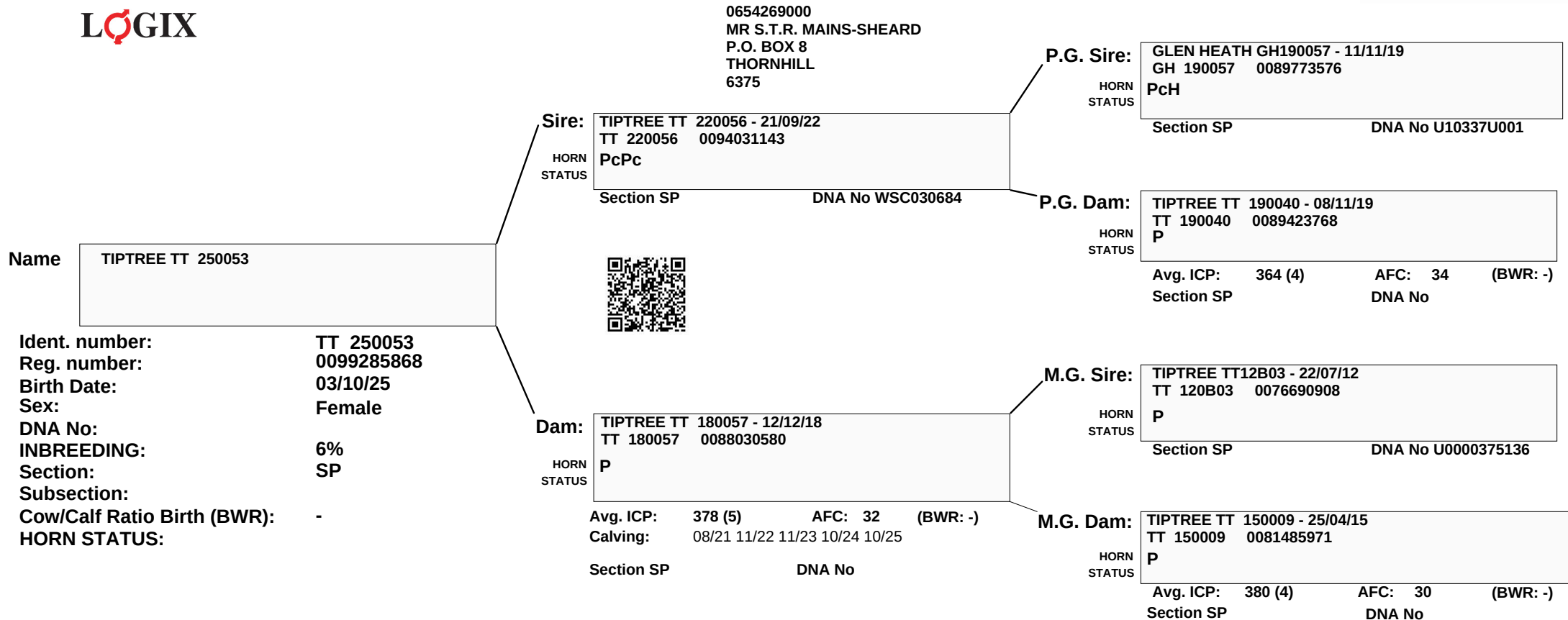


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★							GROWTH TEST			FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	103 ⁶⁶		98 ⁴⁹	94 ⁶⁸	113 ⁴⁶							102 ²⁴						★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP						
EBV Index	98	114	98	94	90	86	79	84	79	77	70	78	99	102				99 ⁴⁷	83 ²⁴	94 ⁴²
EBV	1.12 ⁷²	-.44 ⁴⁴	1.1 ⁴⁹	4.4 ⁶⁸	5 ⁵⁰	3.9 ⁴⁶	46.3 ³⁷	-15.7 ³⁷	0.9 ⁷	7.8 ³⁸	-3.1 ⁴²	2.3 ⁴³	-5.1 ³¹	-3.1 ¹⁸				In Vitro		
Measurements	30			189 ⁽⁹⁴⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-											

Three generation pedigree

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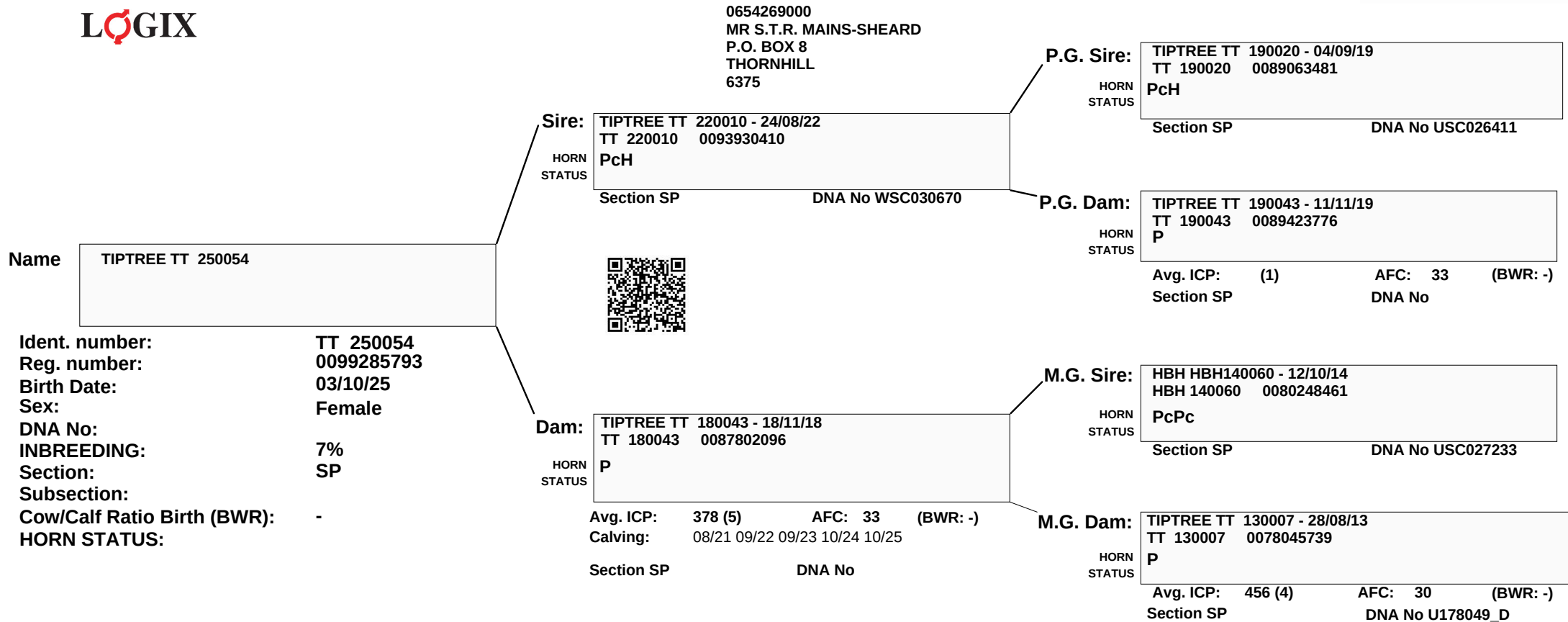


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	91 ⁶⁵		112 ⁴⁷	106 ⁶⁷	93 ⁴⁴		ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght											
EBV Index	88	112	112	106	106	105	115	112	112	110	104	108	93	94	102 ⁴⁶	113 ²⁶	104 ⁴²
EBV	1.97 ⁷¹	-.36 ⁴³	5.5 ⁴⁷	9.3 ⁶⁷	13.3 ⁵⁰	23.9 ⁴⁴	116.9 ³⁶	9.9 ³⁶	-27 ¹³	29.1 ³⁷	16.4 ⁴²	16.6 ⁴⁴	-2.1 ³¹	-1.6 ¹⁸	In Vitro		
Measurements	30			204 ⁽¹⁰³⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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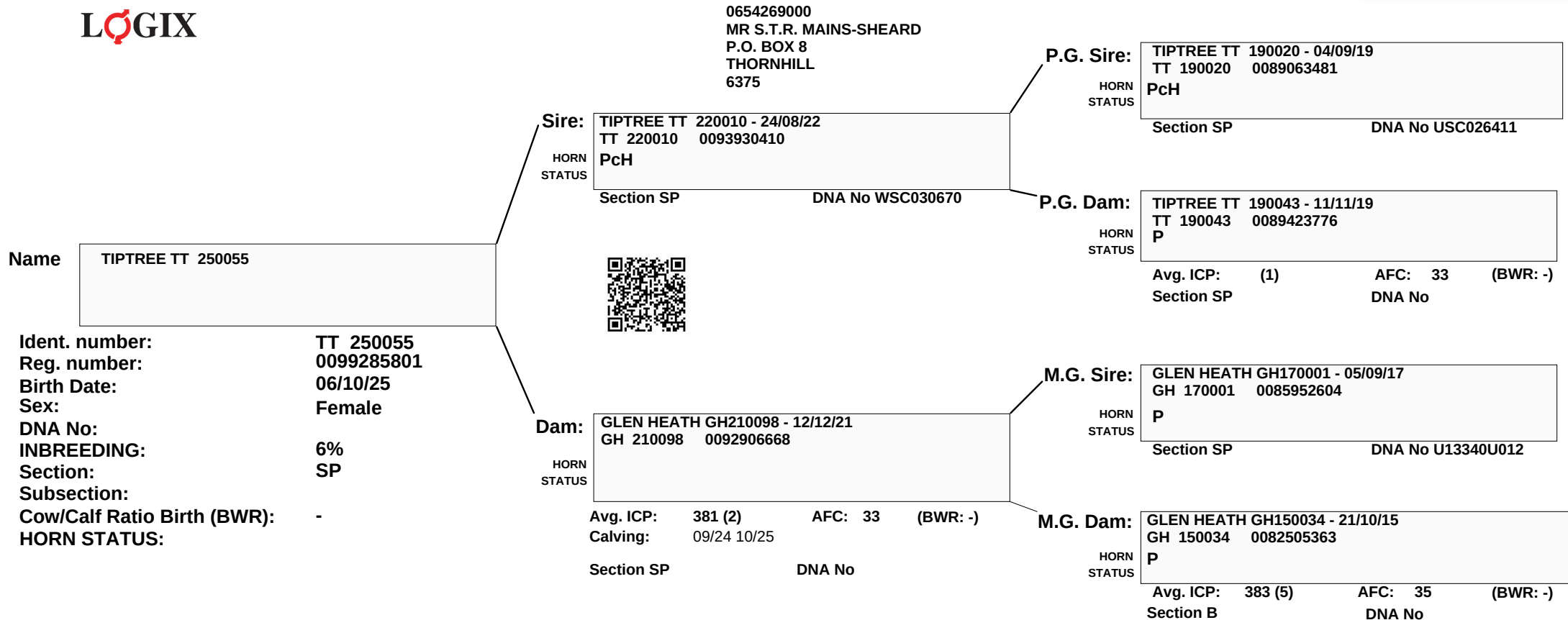


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	85 66		85 48	119 68	88 46							88 26					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★★	—
EBV Index	83	108	85	119	120	114	140	124	136	137	128	125	84	90	93 47	129 30	99 44
EBV	2.4 72	-.22 44	-2.8 48	14.3 68	20.7 50	33.1 46	166.6 40	21 40	-47.8 16	46.3 41	30.3 45	24.4 47	2.5 33	-1 18	In Vitro		
Measurements	30			205 (104)	- (-)	- (-)	-	-	-								

Three generation pedigree

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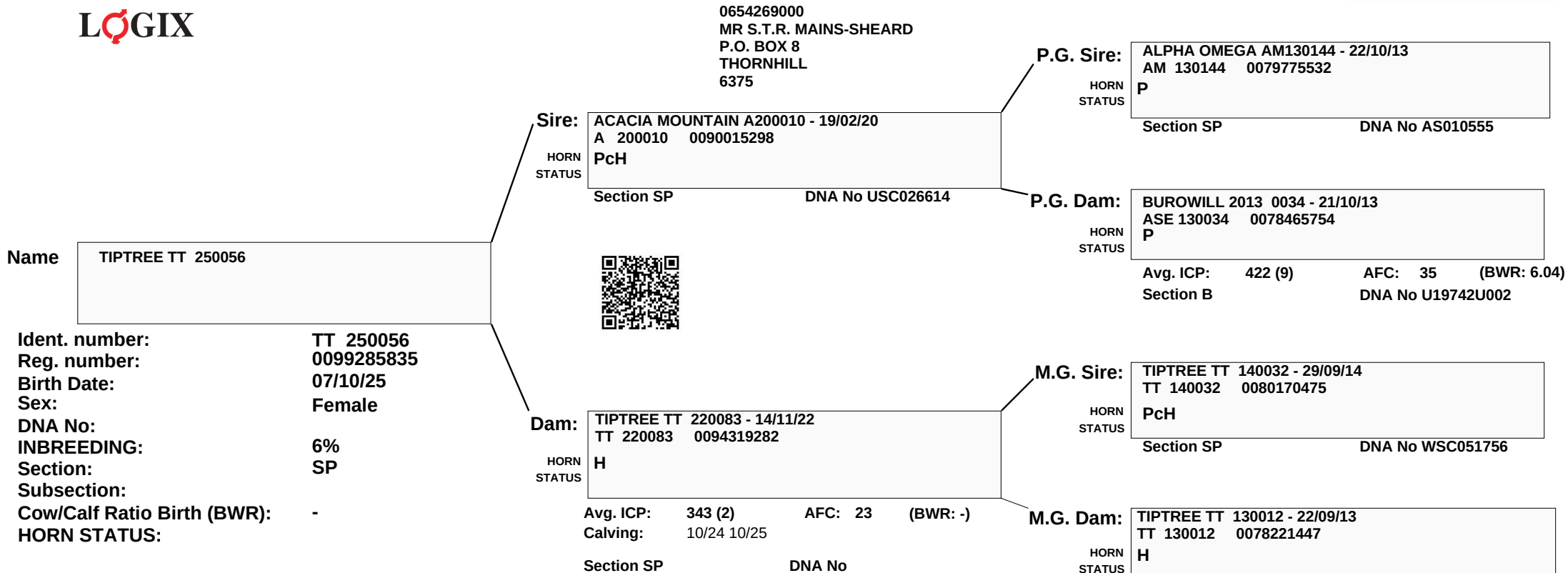


07/2026	CALVING EASE ★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	78 66		88 45	108 69	102 46							94 22			★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	77	99	88	108	105	97	123	120	130	123	124	113	92	95	91 46	116 23	94 41
EBV	2.88 72	0.07 40	-2.1 45	10.1 69	12.9 50	15.5 46	133.7 36	16.9 36	-43.1 7	37.5 37	28.1 41	18.8 43	-1.7 30	-1.7 15	In Vitro		
Measurements	31			205 (103)	- (-)	- (-)	-	-	-								

Three generation pedigree

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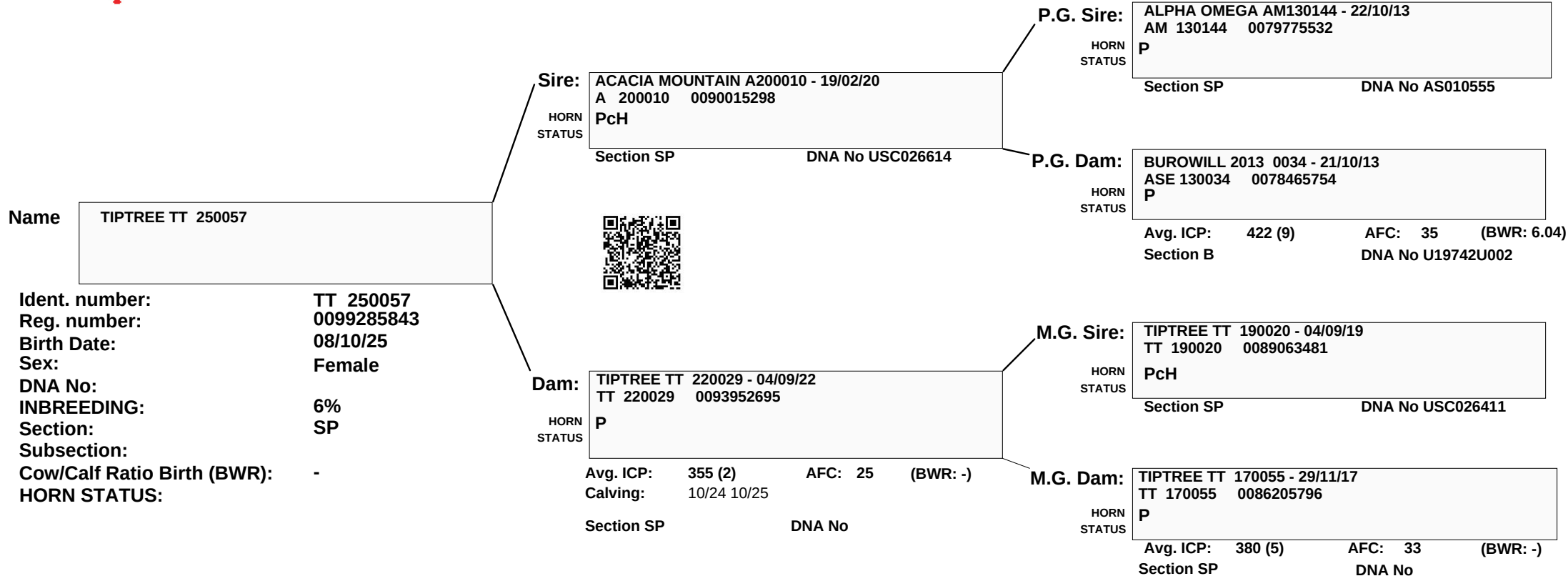


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	99 66		97 46	100 68	100 45							94 26					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★	-
EBV Index	96	111	97	100	94	98	81	85	81	84	75	91	82	98	94 47	78 24	89 42
EBV	1.34 72	-.32 41	0.8 46	6.9 68	7.2 53	16.6 45	49.3 38	-15.7 38	-.2 7	12.6 39	-.2 43	8.6 44	3.4 33	-2.3 19	In Vitro		
Measurements	29			198 (100)	- (-)	- (-)	-	-	-								

Three generation pedigree

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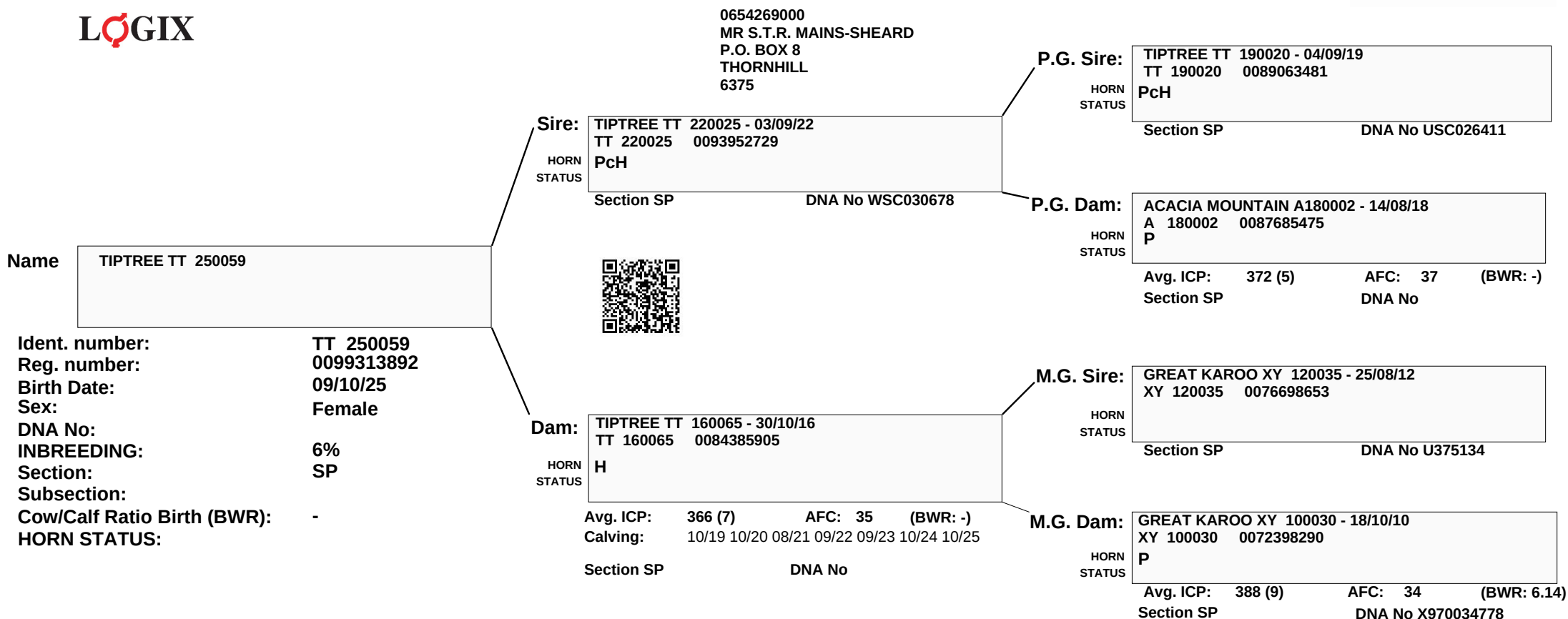


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	80 66		79 48	97 69	99 46							91 26					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★	★★★	—
EBV Index	79	105	79	97	95	101	81	91	92	80	72	91	86	94	76 48	82 26	73 44
EBV	2.76 72	-.14 43	-4.7 48	5.5 69	7.8 54	19.6 46	49.5 40	-9.6 40	-10.4 9	9.9 40	-2 44	8.6 45	1.4 34	-1.6 18	In Vitro		
Measurements	35			161 (75)	- (-)	- (-)	-	-	-								

Three generation pedigree

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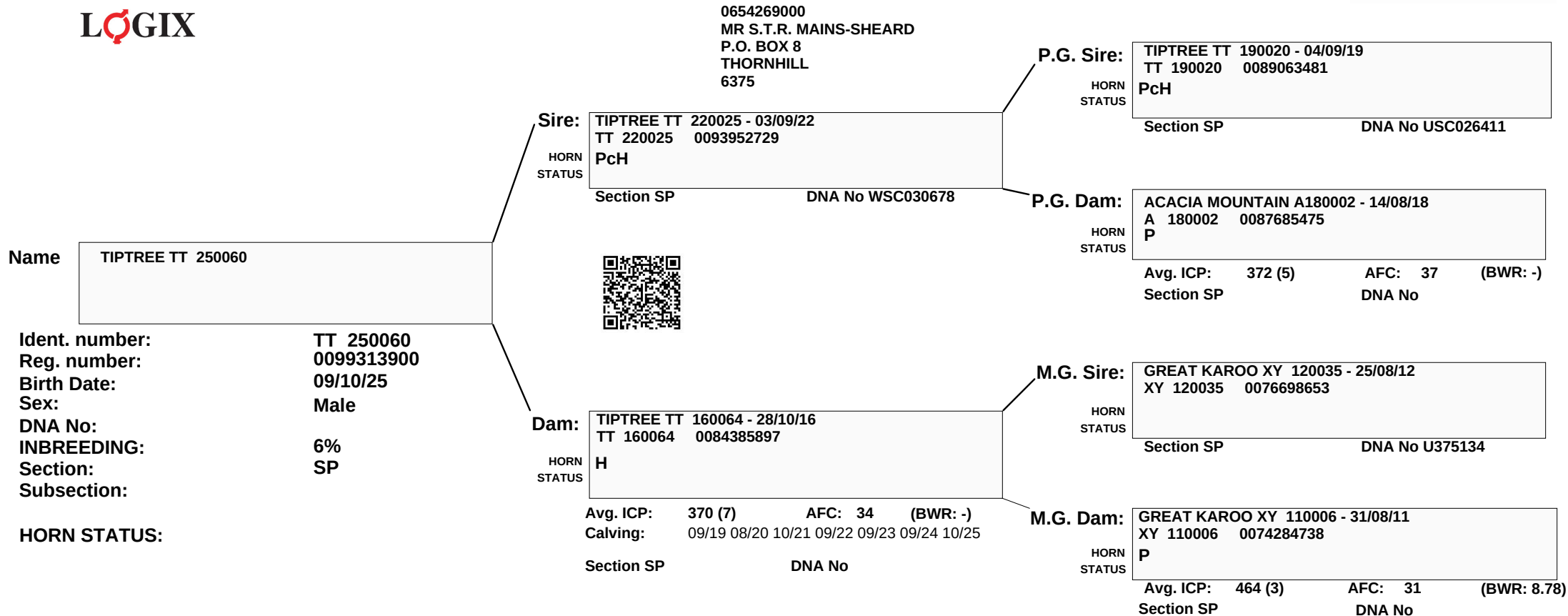


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	93	68	75	52	124	70	95	48						99	25		
Selection Value	Birth wght	Birth Mat.	Milk		Wean wght		Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★
EBV Index	90	134	75		124		113	106	114	105	126	116	122	126	92	101	104 ₄₉
EBV	1.8 ₇₃	-1.12 ₄₇	-5.9 ₅₂		16.6 ₇₀		17 ₅₄	25.4 ₄₈	115.3 ₃₈	3.4 ₃₈	-39.6 ₈	32.7 ₃₉	26.7 ₄₃	24.6 ₄₅	-1.6 ₃₂	-2.8 ₁₈	In Vitro
Measurements	32				228 ₍₁₁₆₎		- ₍₋₎	- ₍₋₎	-	-	-						

Three generation pedigree

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

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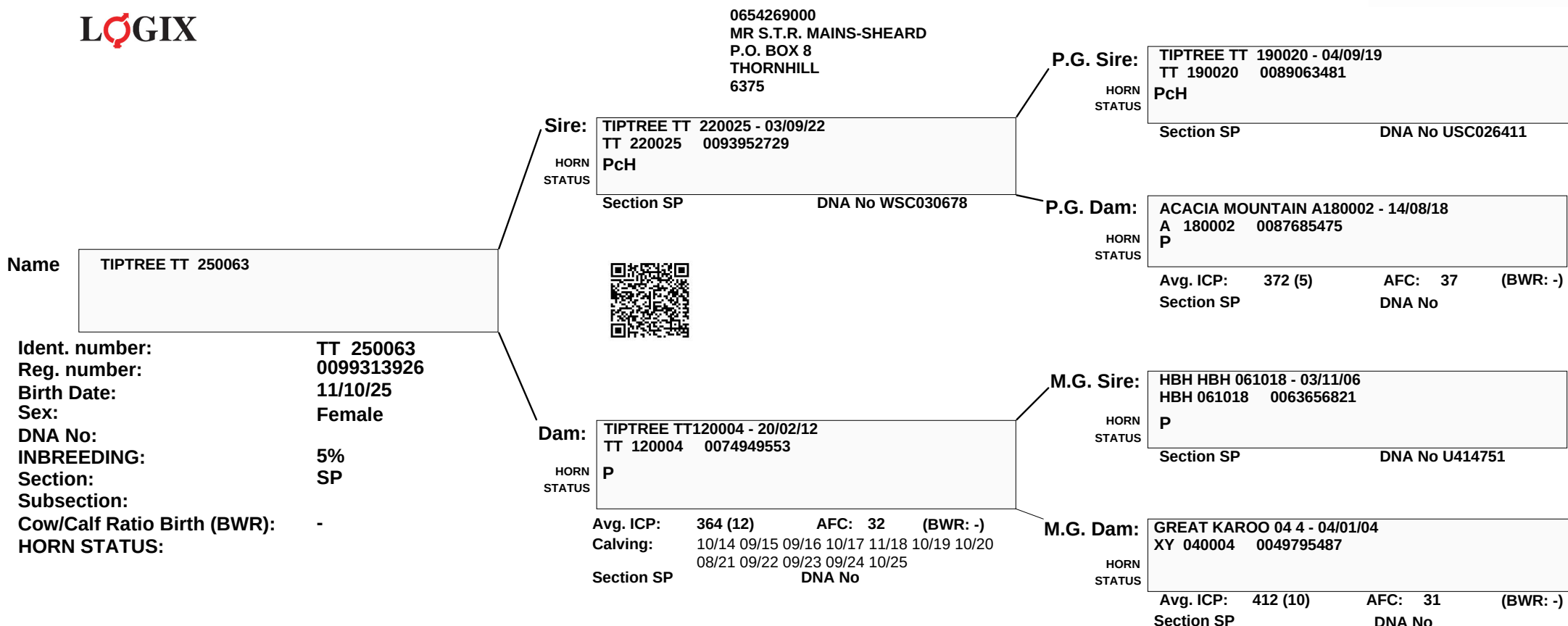


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	103 68		83 51	116 70	99 46							92 24					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	-
EBV Index	99	131	83	116	108	101	116	103	124	118	126	122	92	93	100 48	111 24	101 43
EBV	1.06 73	-1 46	-3.7 51	13.3 70	14.7 53	19.6 46	118.5 38	1.3 38	-37.3 5	33.9 39	28.9 44	22.7 46	-1.6 31	-1.4 17			
Measurements	31			233 (106)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

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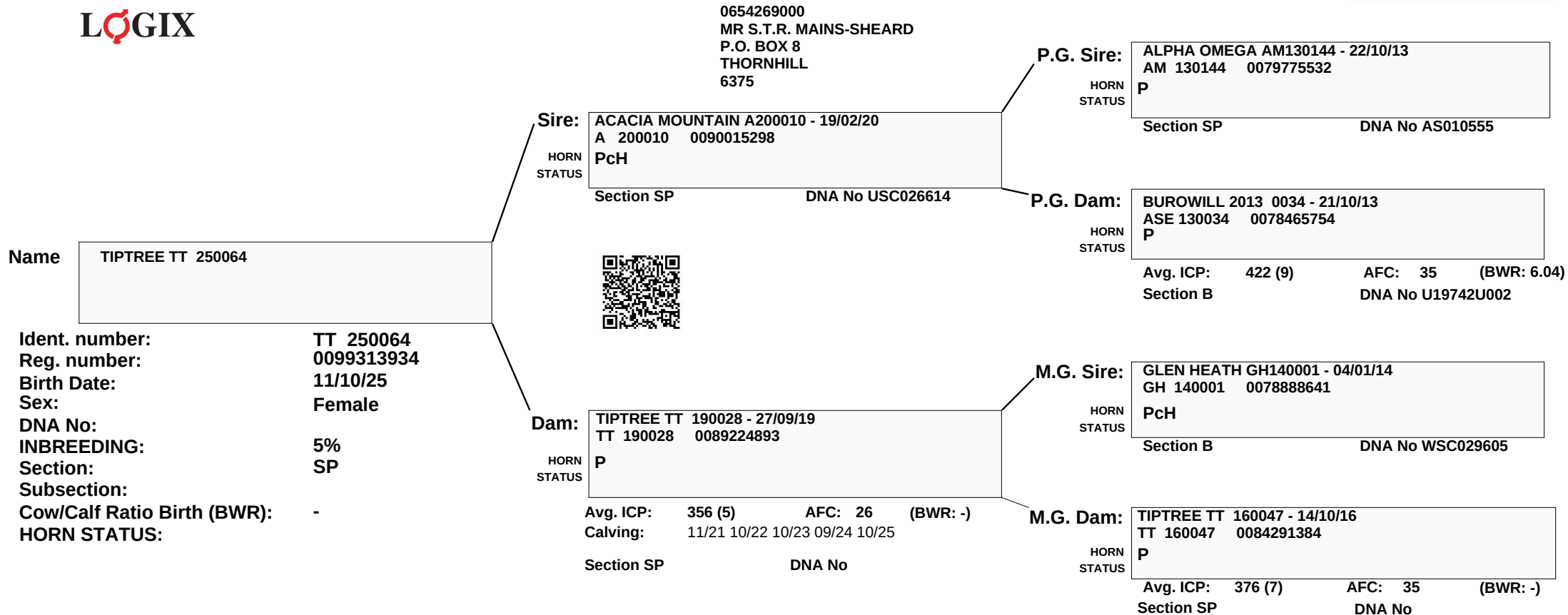


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	93 69		88 54	120 71	91 50							97 28					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	-
EBV Index	88	123	88	120	108	110	114	101	121	118	124	122	88	99	104 50	102 27	103 45
EBV	2.03 74	-.74 50	-2.1 54	14.9 71	14.5 54	29.2 50	114.5 42	-.6 42	-34.6 9	34.3 43	28.1 47	23 49	0.3 36	-2.6 21	In Vitro		
Measurements	31			221 (112)	- (-)	- (-)	-	-	-								

Three generation pedigree

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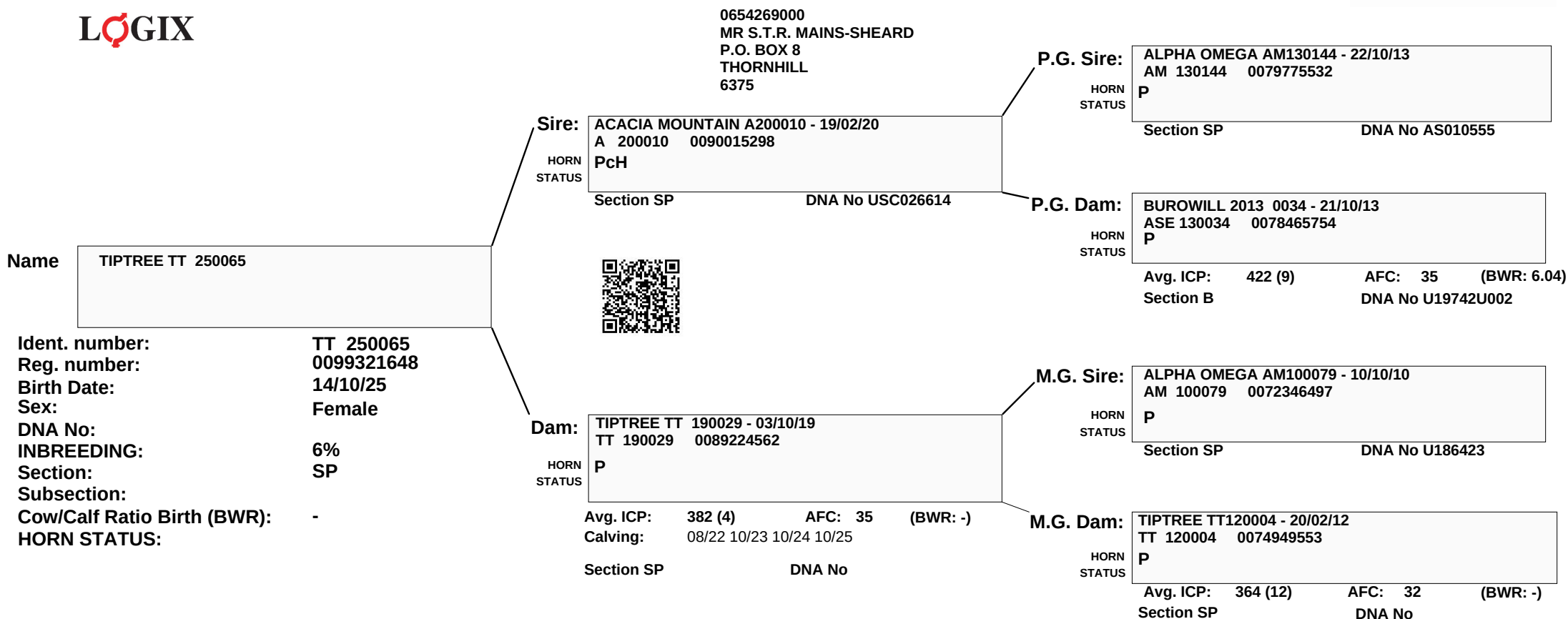


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	103 ⁶⁸		88 ⁵¹	109 ⁶⁹	104 ⁴⁷							108 ²⁷			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	98	118	88	109	104	95	91	94	93	88	80	94	104	109	109 ⁴⁹	91 ²⁴	105 ⁴⁴
EBV	1.19 ⁷³	-.58 ⁴⁷	-2.1 ⁵¹	10.4 ⁶⁹	12.2 ⁵⁴	12.9 ⁴⁷	70.1 ³⁹	-7 ³⁹	-11 ⁶	14.7 ⁴⁰	3 ⁴⁴	10.1 ⁴⁵	-7.6 ³⁴	-4.1 ²⁰	In Vitro		
Measurements	30			204 ⁽¹⁰³⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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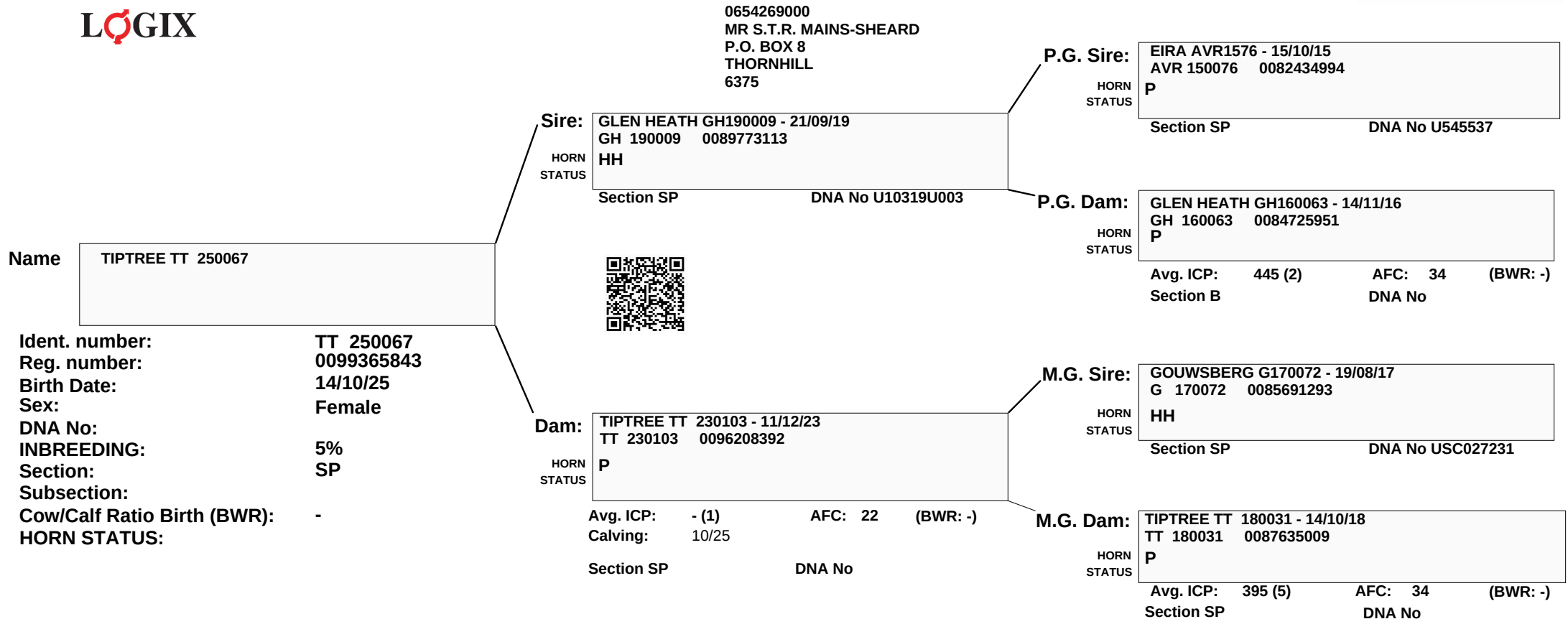


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST						FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	87 68		106 51	111 70	96 47								96 28					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★	-	
EBV Index	83	116	106	111	103	102	83	79	83	87	73	91	88	99	105 49	77 28	98 45	
EBV	2.43 73	-.5 47	3.5 51	11.3 70	11.7 54	21.1 47	52.7 41	-20.4 41	-2.6 11	14.2 42	-1.4 46	8.4 47	0.3 36	-2.5 21	In Vitro			
Measurements	34			221 (111)	- (-)	- (-)	-	-	-									

Three generation pedigree

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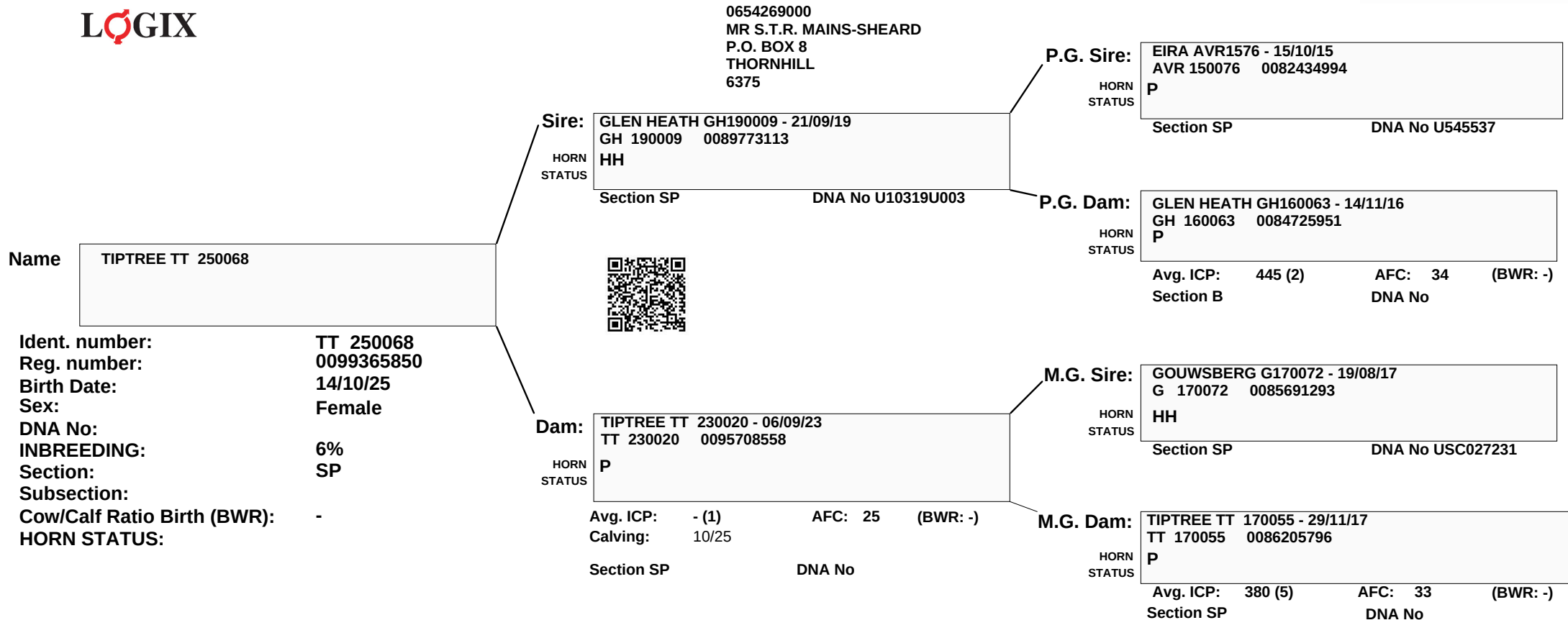


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★★★	GROWTH VALUE ★★★★	PRODUCTION VALUE
	104 ⁶⁶		105 ⁴⁴	105 ⁶⁷	100 ³⁸							85 ²⁴					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	103	105	105	98	98	92	85	92	95	94	115	93	84	97 ⁴⁵	91 ²⁸	94 ⁴²
EBV	0.77 ⁷²	-.05 ⁴¹	3.2 ⁴⁴	8.9 ⁶⁷	9.5 ⁵⁴	16 ³⁸	70.8 ⁴⁴	-14.9 ⁴⁴	-10.2 ⁸	19.2 ⁴⁵	11 ⁴⁸	19.8 ⁵⁰	-2.2 ³²	0.2 ¹⁵	In Vitro		
Measurements	25			172 ⁽⁹⁶⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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TULI

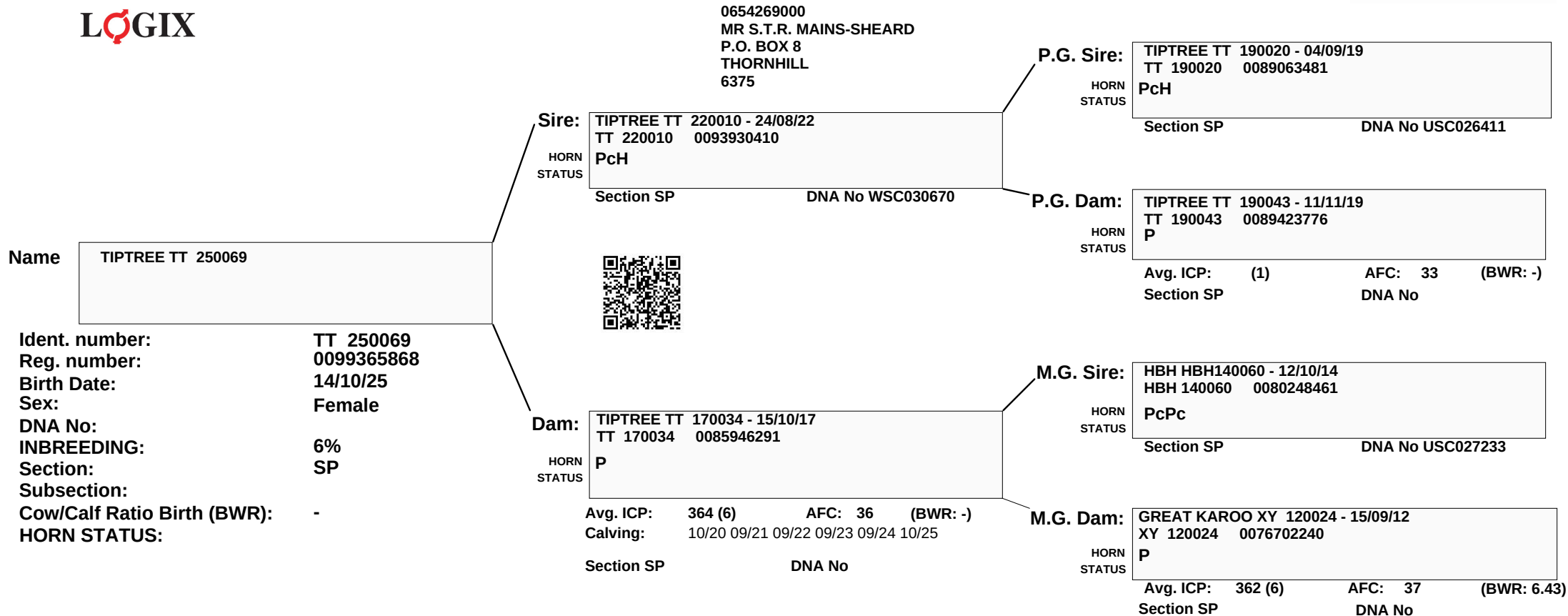


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	108 ⁶⁶		95 ⁴⁵	103 ⁶⁸	94 ³⁸							89 ²⁵			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	108	99	95	103	96	105	87	87	91	90	91	109	97	88	93 ⁴⁶	86 ²⁸	89 ⁴²
EBV	0.33 ⁷²	0.08 ⁴²	0.3 ⁴⁵	7.8 ⁶⁸	8.2 ⁵⁶	24.2 ³⁸	60.7 ⁴⁴	-13.2 ⁴⁴	-9 ⁸	16.1 ⁴⁴	9 ⁴⁸	17.1 ⁵⁰	-4.1 ³⁵	-5 ¹⁵	In Vitro		
Measurements	25			177 ⁽⁹⁹⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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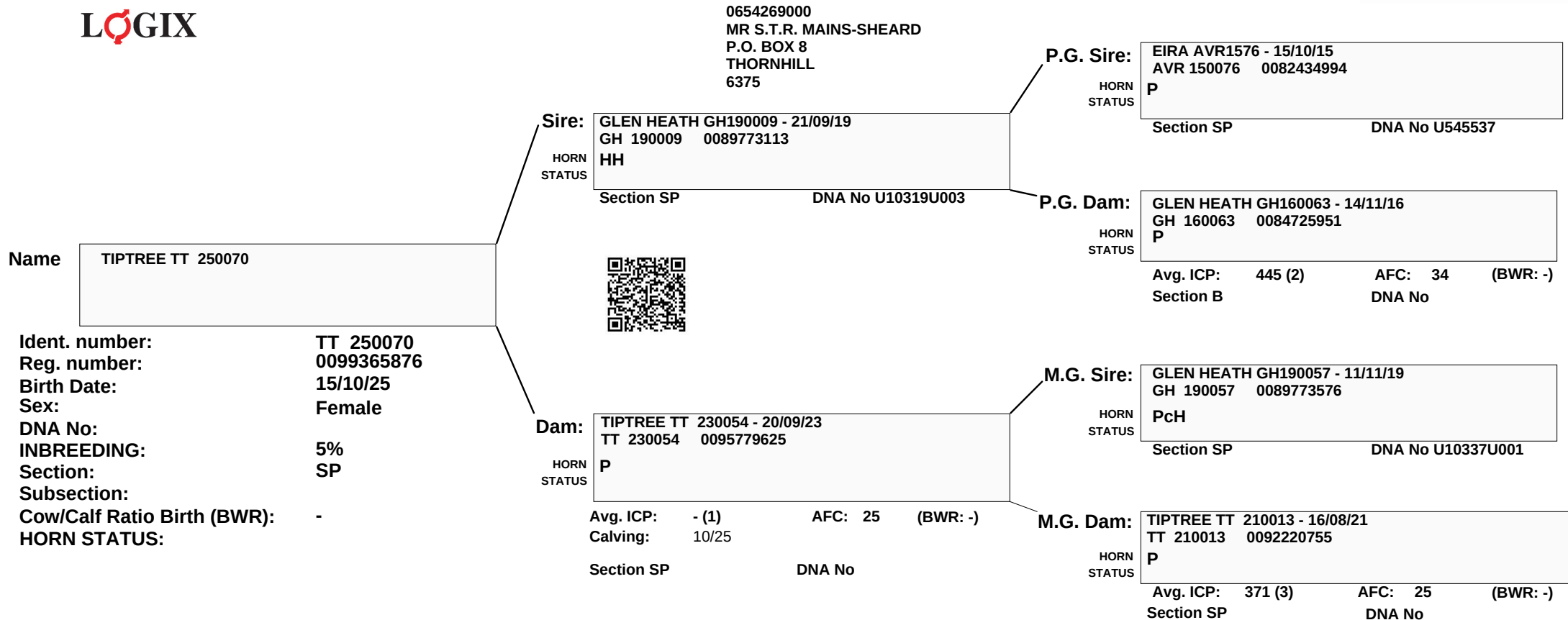


07/2026	CALVING EASE ★★		MILK ★★★	CALF GRWTH ★★★★★	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	79 67		95 49	136 69	75 47							101 26			★★★★	★★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	67	100	95	136	141	130	148	115	143	148	136	131	86	105	116 48	139 30	121 44
EBV	3.72 72	0.03 46	0.1 49	21.2 69	32.2 52	51.1 47	183.3 41	12.9 41	54.3 16	53.7 42	35 47	27.3 48	1.3 34	-3.5 19	In Vitro		
Measurements	33			250 (128)	- (-)	- (-)	-	-	-								

Three generation pedigree

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TULI

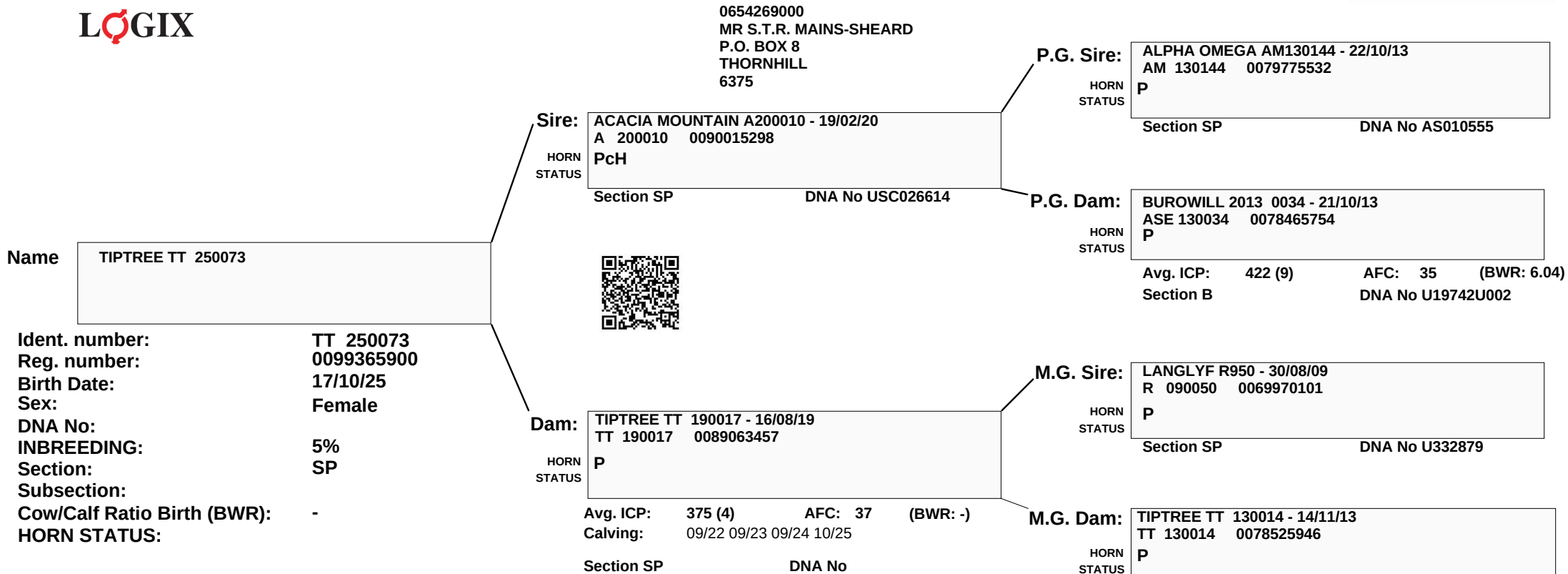


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	98 66		104 43	102 68	103 35							97 23					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★	-
EBV Index	95	110	104	102	94	95	95	100	-	90	90	103	101	95	101 44	99 24	99 40
EBV	1.42 72	-.3 40	2.8 43	7.4 68	7 54	12.6 35	77.7 42	-1.1 42	- -	15.9 42	8.5 46	14.3 47	-6.2 32	-1.8 14	In Vitro		
Measurements	26			181 (101)	- (-)	- (-)	-	-	-								

Three generation pedigree

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

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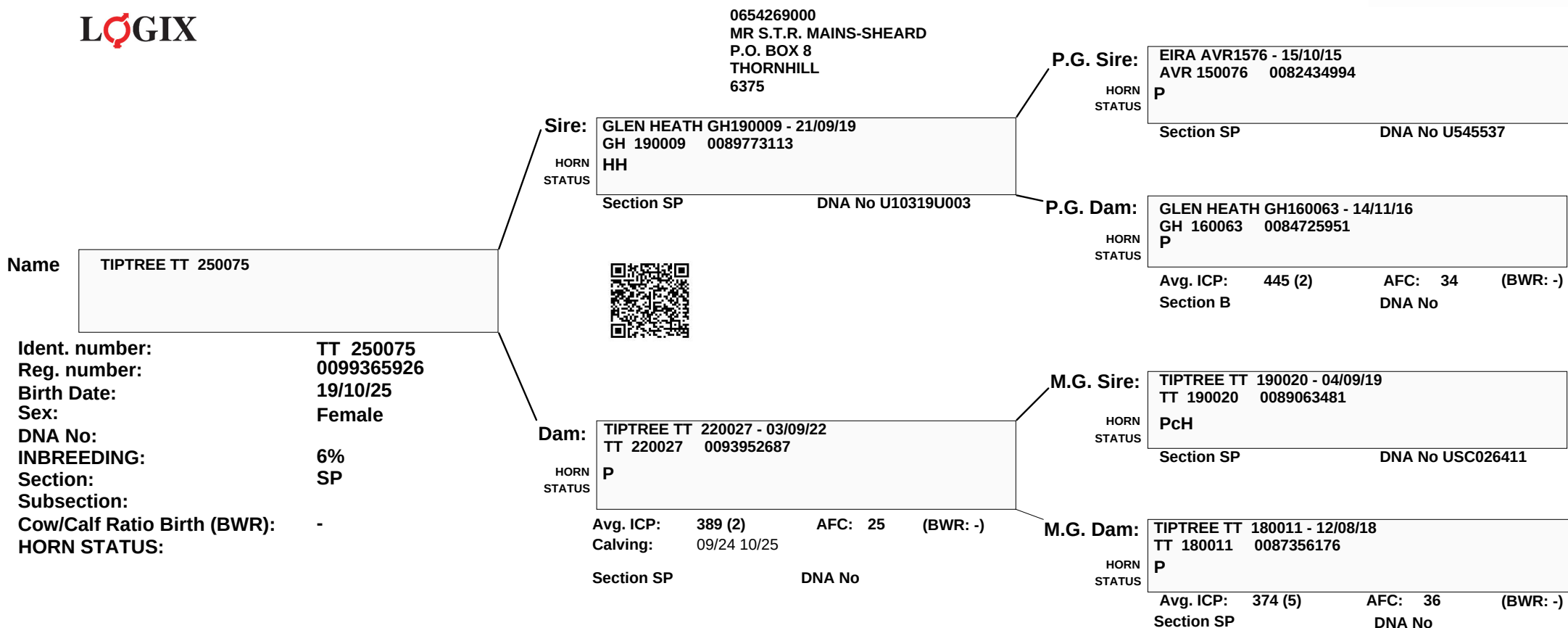


07/2026	CALVING EASE ★★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	104 ⁶⁸		111 ⁵⁰	90 ⁶⁹	96 ⁴⁶							101 ²⁶			★★★★	★★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	105	93	111	90	90	102	86	92	88	85	79	77	86	106	97 ⁴⁸	85 ²²	93 ⁴³
EBV	0.55 ⁷³	0.28 ⁴⁶	5 ⁵⁰	2.5 ⁶⁹	5.3 ⁵⁴	21.2 ⁴⁶	60.1 ³⁴	-9 ³⁴	-7 ⁶	13.3 ³⁵	2.2 ³⁹	2.2 ⁴¹	1.4 ³³	-3.6 ¹⁹	In Vitro		
Measurements	29			204 ⁽¹⁰⁴⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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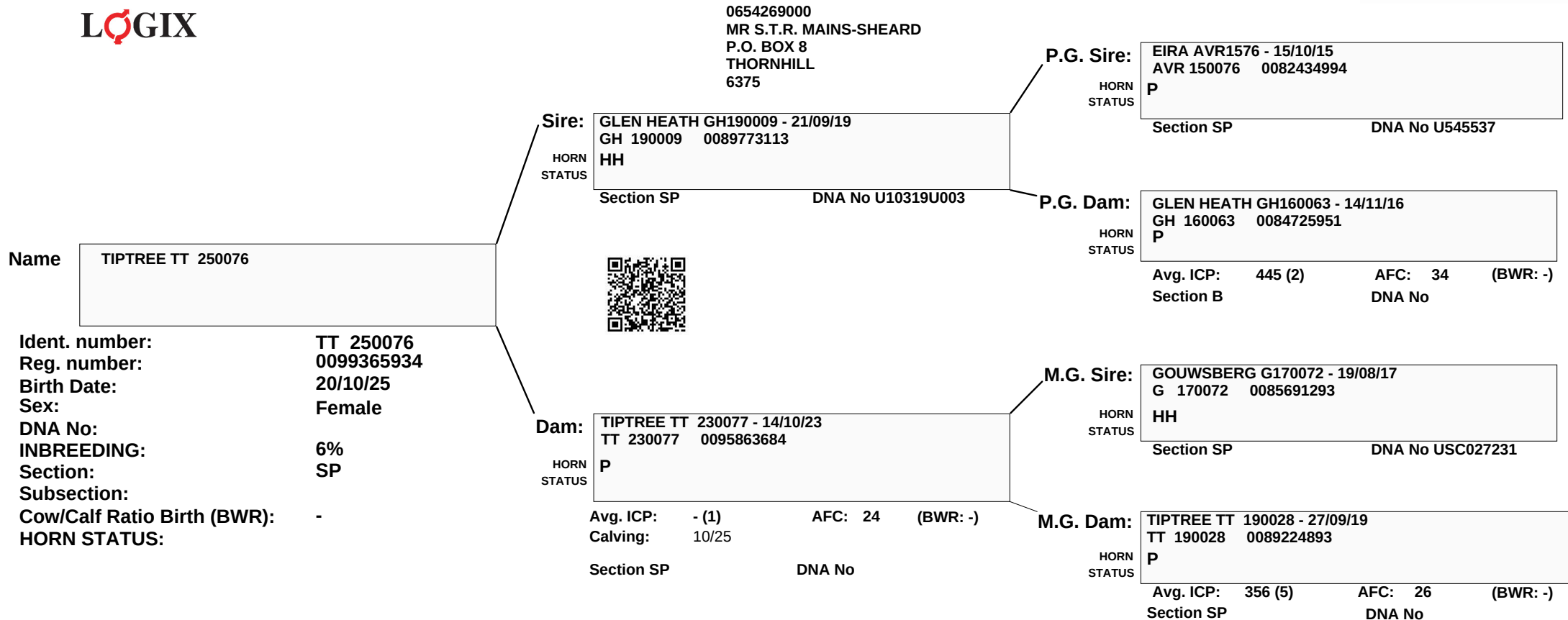


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	86 ⁶⁶		71 ⁴⁷	107 ⁶⁹	110 ⁴⁴							86 ²⁶					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★	-
EBV Index	84	108	71	107	93	91	84	102	93	82	84	108	92	85	81 ⁴⁷	85 ²⁶	79 ⁴³
EBV	2.35 ⁷²	-.24 ⁴³	-7.1 ⁴⁷	9.7 ⁶⁹	6.8 ⁵⁶	8.4 ⁴⁴	56.5 ⁴⁴	0.4 ⁴⁴	-10.5 ⁶	10.7 ⁴⁵	5.3 ⁴⁸	16.3 ⁴⁹	-1.4 ³⁵	-2 ¹⁶	In Vitro		
Measurements	31			174 ⁽⁸⁵⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

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07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁶⁶		88 ⁴⁵	108 ⁶⁸	107 ³⁸							96 ²⁴			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	107	88	108	98	92	88	91	-	87	90	112	102	94	101 ⁴⁵	87 ²⁶	97 ⁴¹
EBV	0.72 ⁷²	-19 ⁴¹	-2.1 ⁴⁵	10.1 ⁶⁸	9.5 ⁵⁶	10 ³⁸	62.9 ⁴⁴	-9.2 ⁴⁴	-	14.3 ⁴⁴	8.7 ⁴⁸	18.4 ⁵⁰	-6.7 ³⁴	-1.7 ¹⁴	In Vitro		
Measurements	26			175 ⁽⁹⁷⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								



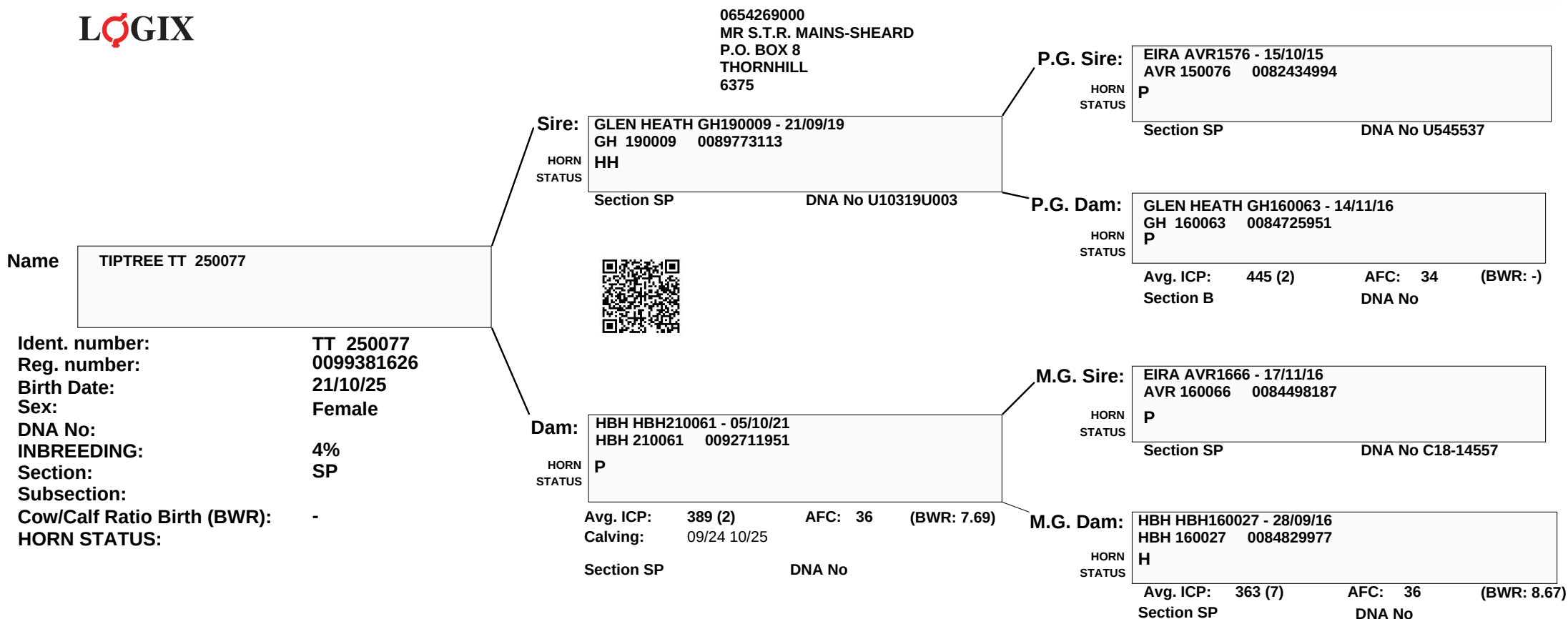
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STUD BOOK

LOGIX

Three generation pedigree

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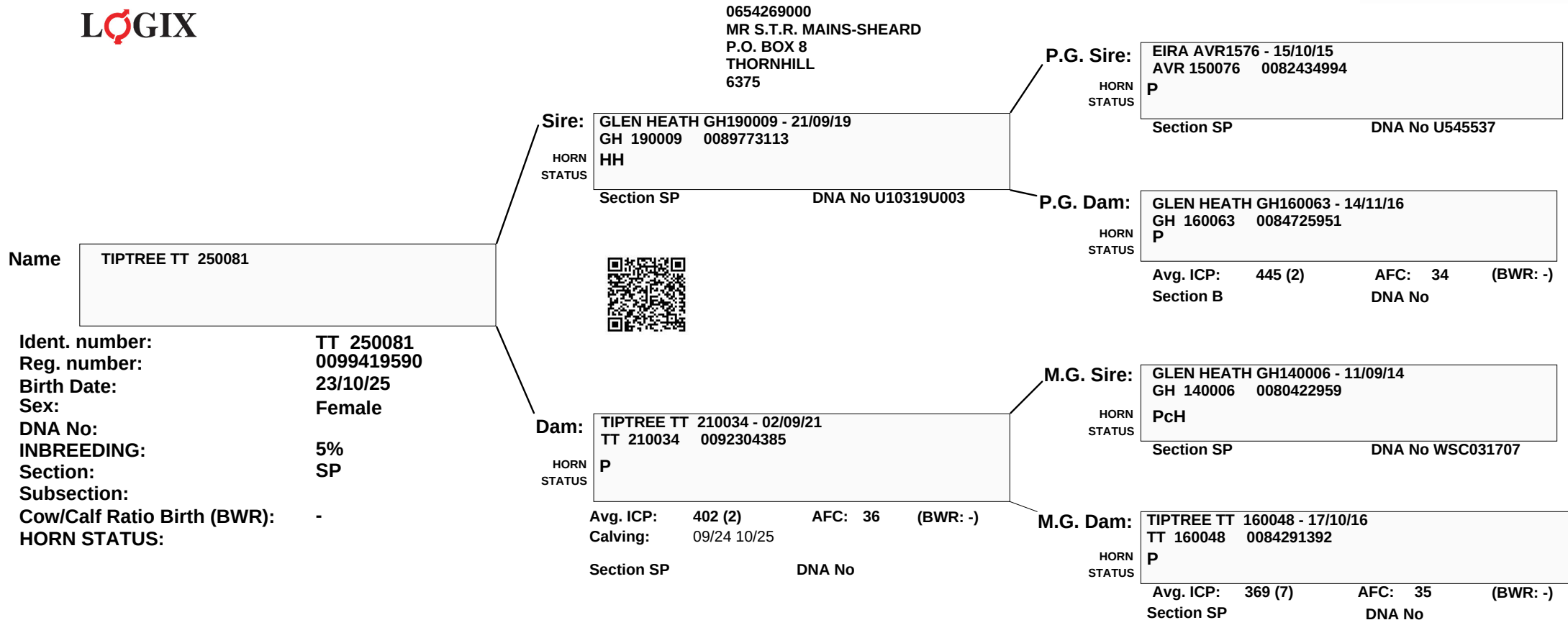


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	81 68		98 47	101 71	107 44							97 23			★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	75	108	98	101	94	91	85	97	-	83	89	107	103	95	94 47	86 26	90 43
EBV	3.08 74	-.24 43	1 47	7 71	7.1 56	9.3 44	57 44	-3.8 44	-	11.5 44	8.2 48	16 50	-6.9 30	-1.7 16	In Vitro		
Measurements	33			181 (88)	- (-)	- (-)	-	-	-								

Three generation pedigree

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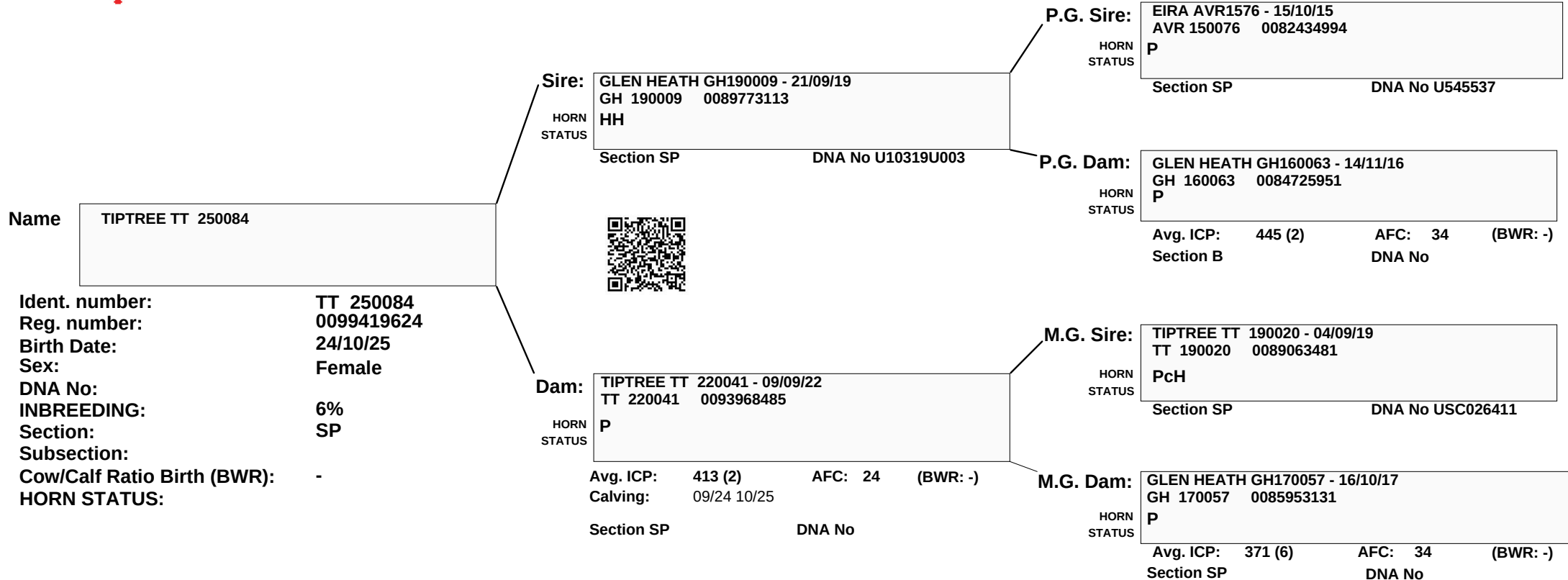


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	81 67		106 46	107 68	109 44							91 23			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	75	110	106	107	97	89	88	96	87	86	90	107	95	91	101 46	89 26	97 42
EBV	3.08 73	-.31 43	3.6 46	9.7 68	8.9 52	6.8 44	64.1 44	-5 44	-5.3 6	13.3 44	8.5 48	15.9 50	-3.1 31	-1.1 15	In Vitro		
Measurements	34			199 (98)	- (-)	- (-)	-	-	-								

Three generation pedigree

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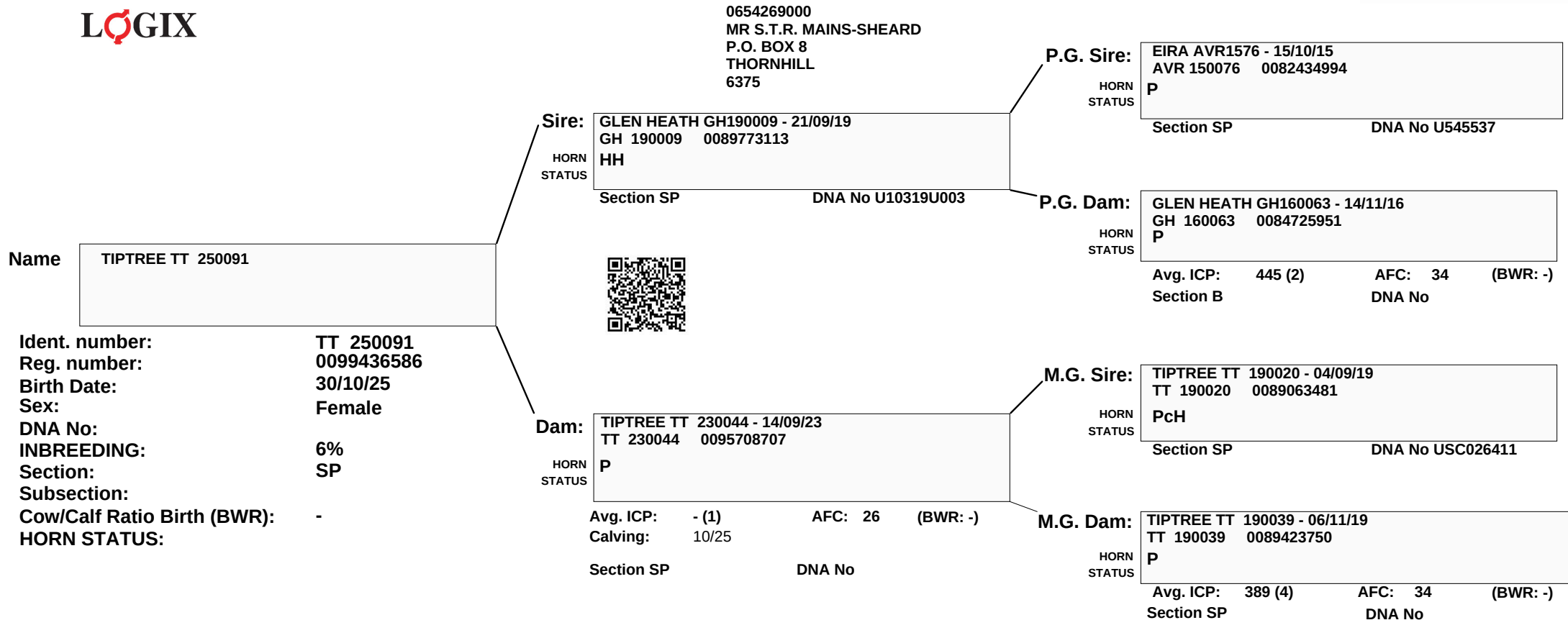


07/2026	CALVING EASE ★★★		MILK ★★	CALF GRWTH ★★★	MAINTENANCE ★★★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	93 66		74 45	89 69	136 44							79 26			★★	★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	92	104	74	89	79	71	79	111	-	73	79	108	92	77	70 47	79 26	67 43
EBV	1.67 72	-.09 42	-6.4 45	2.1 69	-6 56	-12.4 44	46.6 45	9.4 45	-	5.1 46	2.4 49	16.5 51	-1.3 35	1.3 16	In Vitro		
Measurements	30			149 (70)	- (-)	- (-)	-	-	-								

Three generation pedigree

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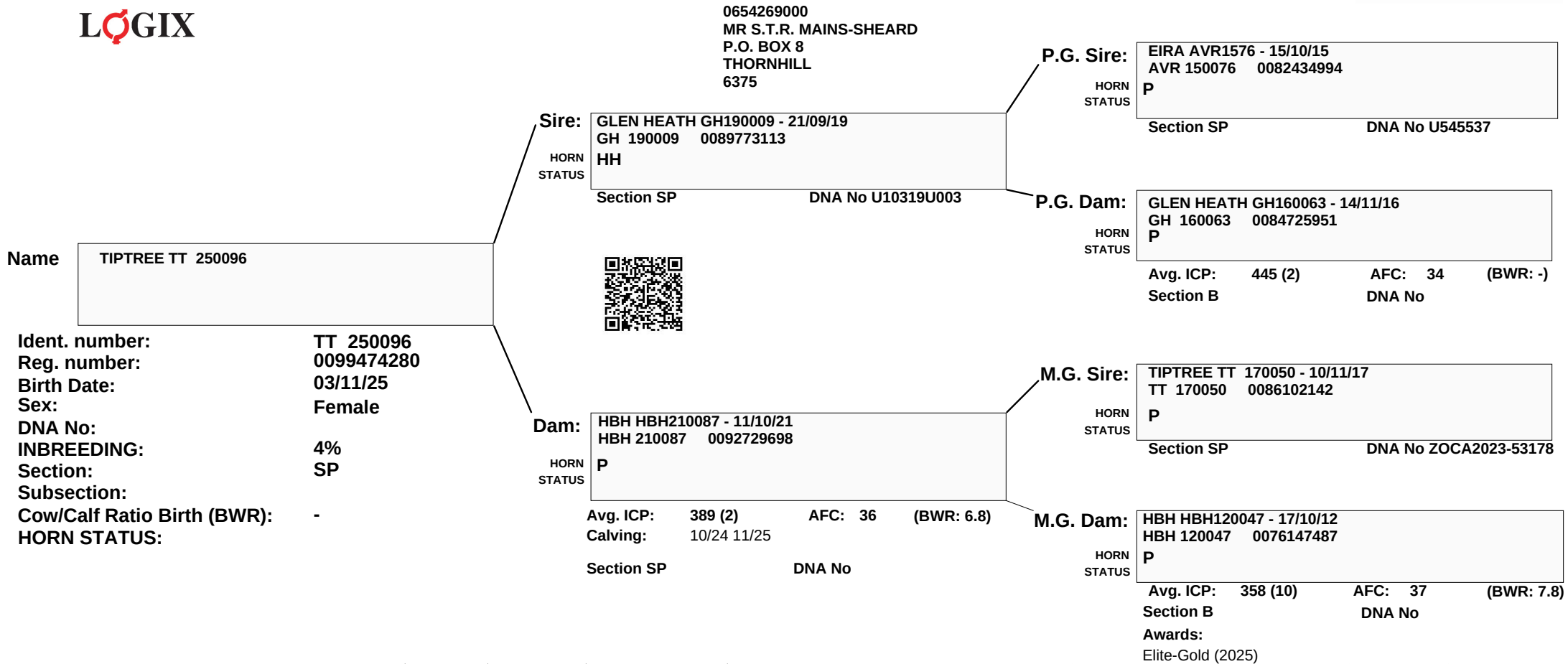


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection Value	84 66		91 45	112 68	98 38							85 24					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★	-
EBV Index	81	110	91	112	103	101	102	102	106	103	100	124	88	86	91 45	96 28	90 42
EBV	2.56 72	-.28 41	-1 45	11.8 68	12.2 56	20 38	91.6 45	0.5 45	-21.9 9	24.4 46	14.2 49	24.1 50	0.6 35	-2 14	In Vitro		
Measurements	28			177 (97)	- (-)	- (-)	-	-	-								

Three generation pedigree

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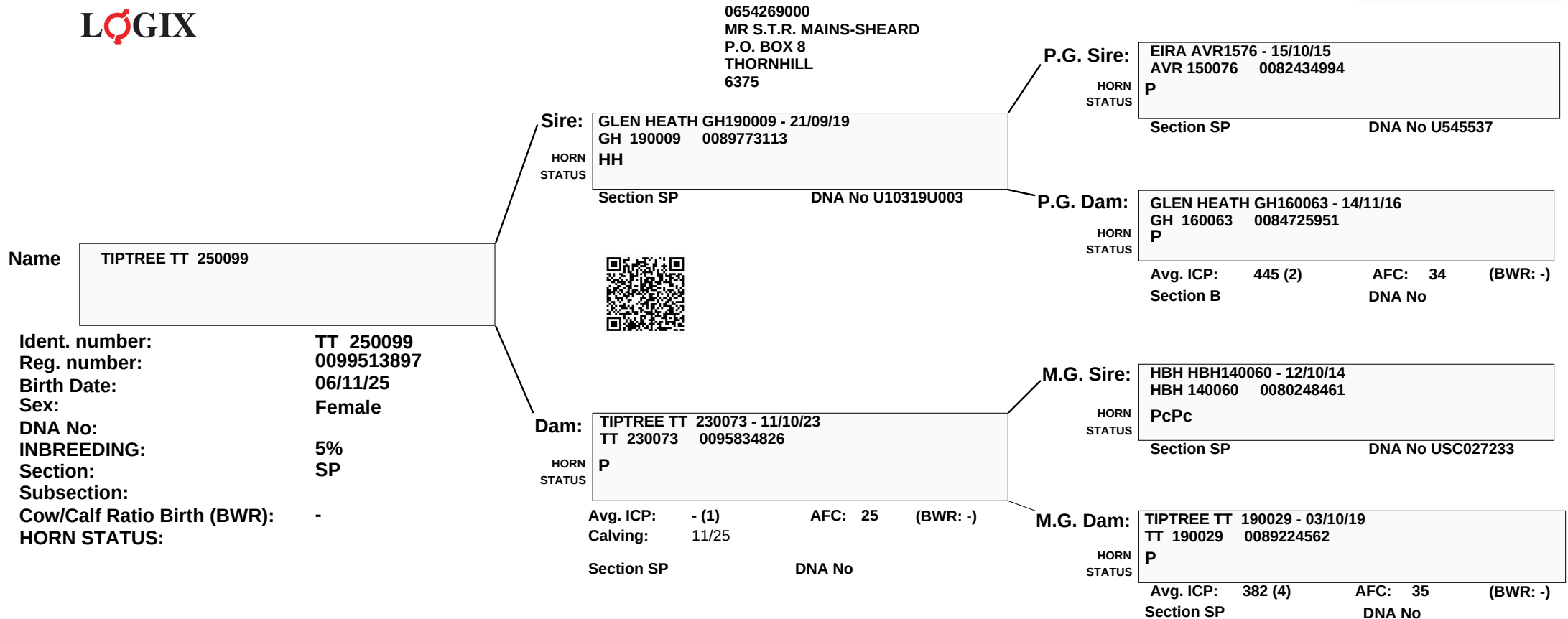


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	86 68		113 46	116 71	86 44							90 22			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	85	106	113	116	111	114	105	103	106	107	102	118	89	91	106 47	96 31	103 44
EBV	2.26 74	-1.17 43	5.8 46	13.3 71	15.9 56	33.9 44	96.6 43	1.2 43	21.7 15	27.4 43	15.2 48	21 49	0.1 29	-1.2 16	In Vitro		
Measurements	31			221 (112)	- (-)	- (-)	-	-	-								

Three generation pedigree

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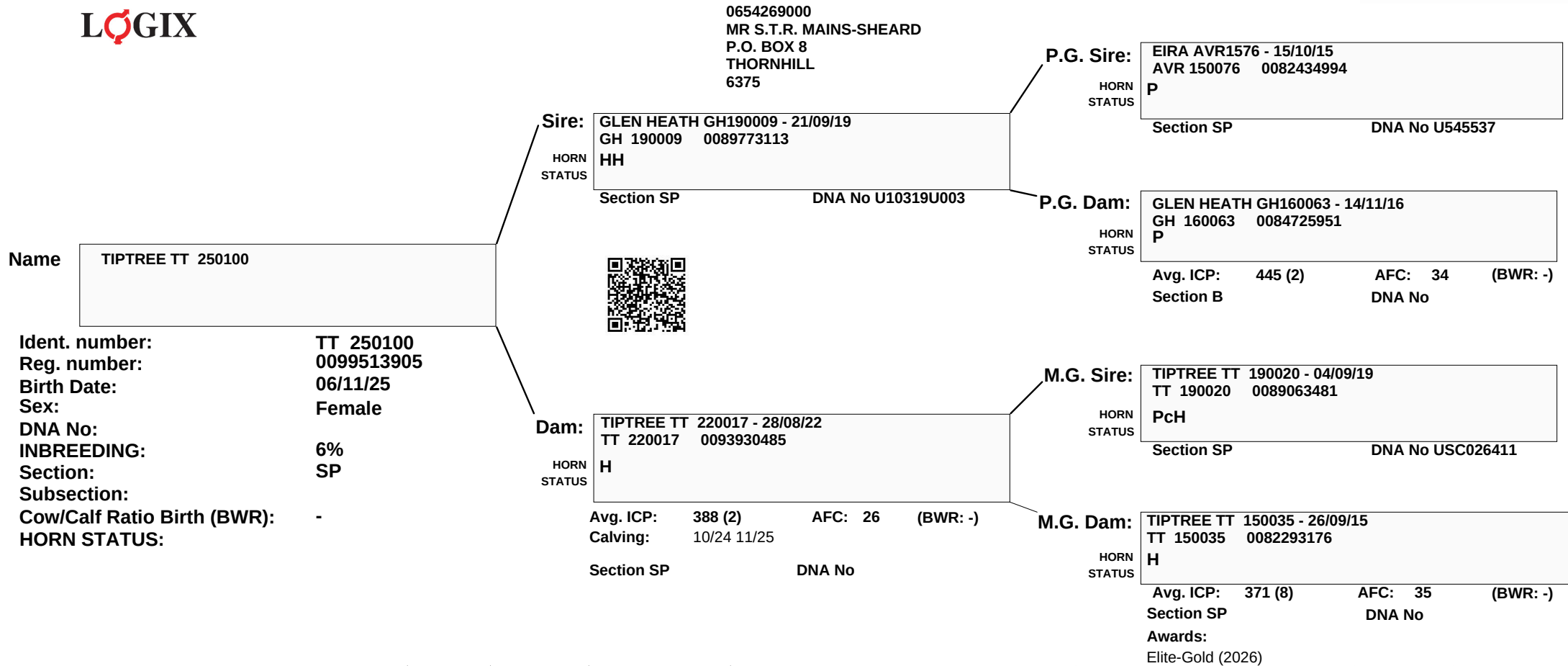


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	93 66		111 45	108 68	93 39							90 26			★★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	91	108	111	108	100	106	99	98	104	101	97	116	89	92	102 46	94 32	99 43
EBV	1.71 72	-.21 42	5.2 45	10 68	10.1 56	24.8 39	86.1 45	-3.1 45	-20 15	23.5 45	12.6 49	20.1 50	-.2 35	-1.2 18	In Vitro		
Measurements	26			195 (110)	- (-)	- (-)	-	-	-								

Three generation pedigree

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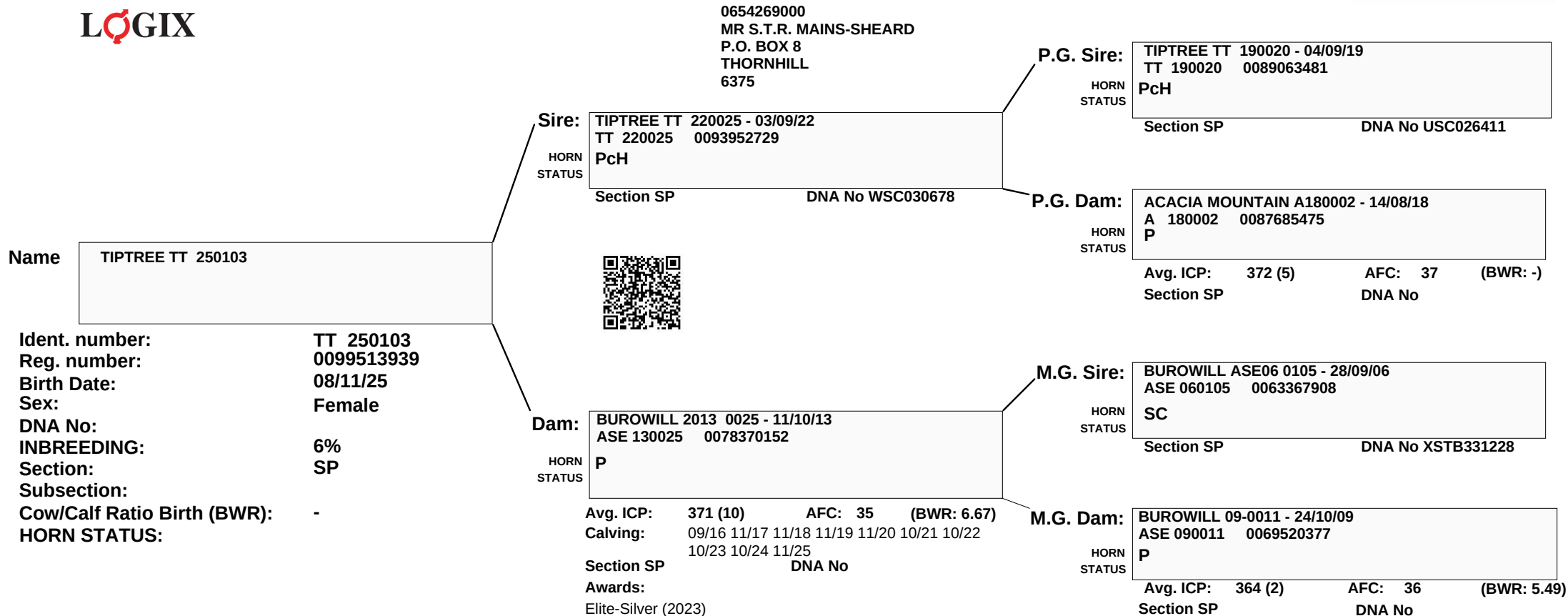


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★★	GROWTH VALUE ★★★	PRODUCTION VALUE —
	94 66		84 45	105 59	108 39							84 26					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	90	116	84	105	90	91	88	95	92	89	87	120	84	86	86 43	83 28	83 40
EBV	1.83 72	-.49 43	-3.2 45	8.8 59	5.3 56	9.2 39	63.8 46	-6.3 46	-10.1 8	15.7 46	6.6 50	22.2 51	2.4 35	-3 16	In Vitro		
Measurements	29			- (-)	- (-)	- (-)	-	-	-								

Three generation pedigree

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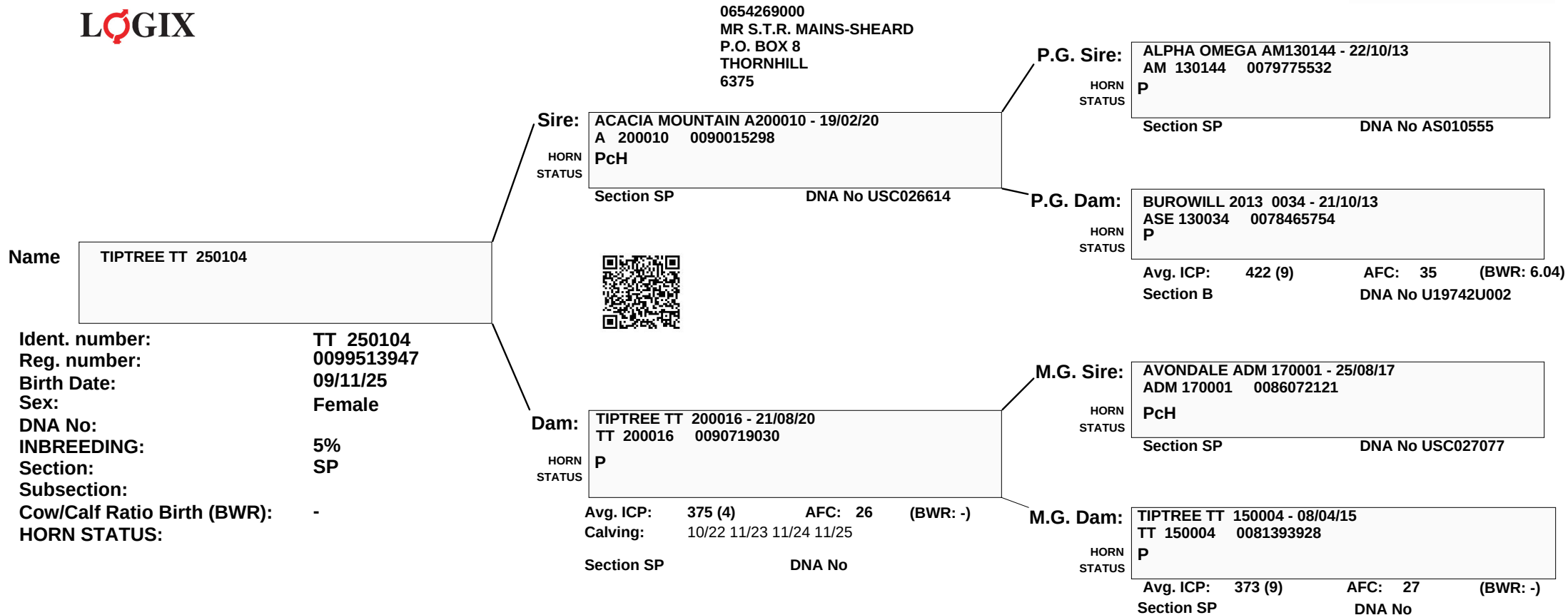


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	86 ⁶⁹		97 ⁵³	116 ⁷¹	81 ⁴⁸							84 ²⁴					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★★	–
EBV Index	84	108	97	116	118	122	120	101	-	125	123	135	85	85	92 ⁴⁹	110 ²²	93 ⁴⁴
EBV	2.31 ⁷⁴	-.21 ⁴⁸	0.7 ⁵³	13.1 ⁷¹	20 ⁵⁴	42.6 ⁴⁸	127.5 ³⁶	-.5 ³⁶	-	38.5 ³⁷	27.3 ⁴²	29.2 ⁴³	2.2 ²⁹	-.1 ¹⁸	In Vitro		
Measurements	34			216 ⁽¹⁰⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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

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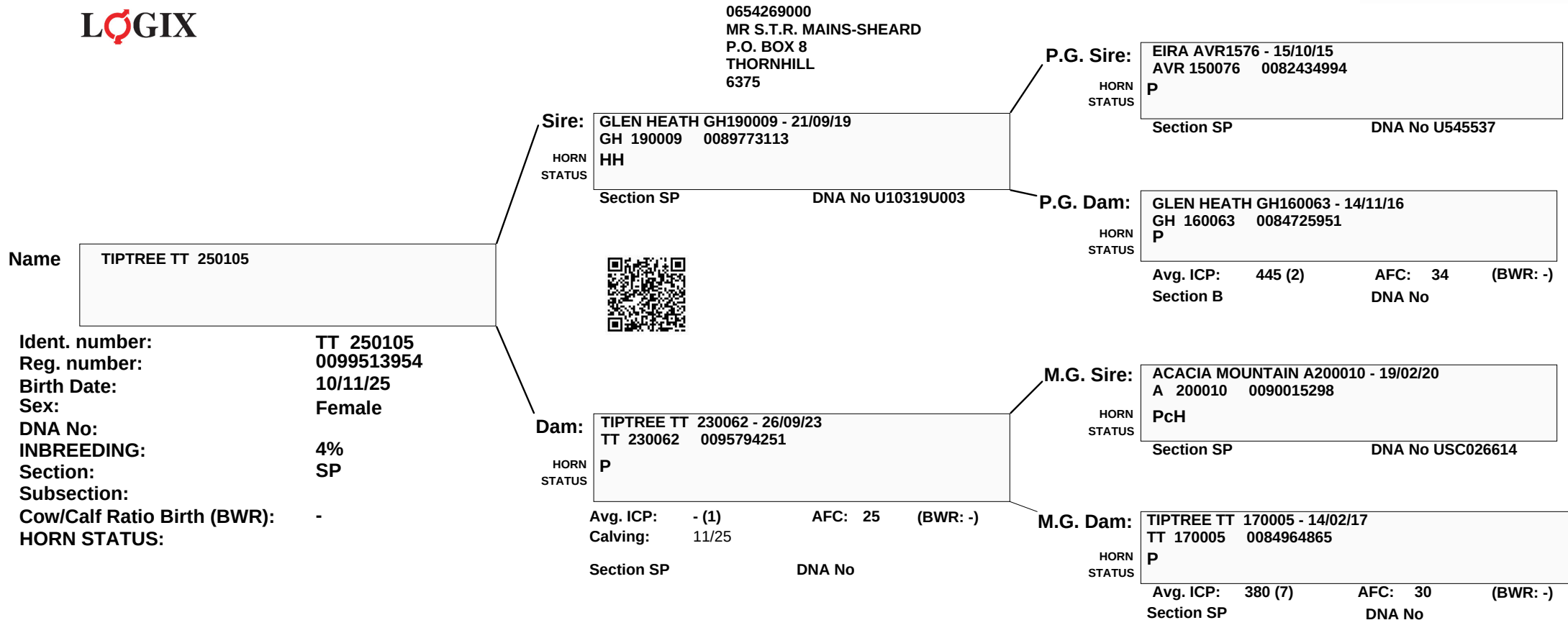


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	100 ⁶⁷		98 ⁵⁰	98 ⁶⁹	129 ⁴⁷							102 ²⁶			★★★★	★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	97	112	98	98	93	77	76	80	80	82	69	81	98	103	106 ⁴⁸	74 ³⁰	99 ⁴⁴
EBV	1.27 ⁷²	-.36 ⁴⁶	1 ⁵⁰	6 ⁶⁹	6.8 ⁵⁴	-6.5 ⁴⁷	40.4 ³⁹	-20.1 ³⁹	0 ¹⁷	10.8 ³⁹	-3.3 ⁴⁴	3.7 ⁴⁵	-4.7 ³³	-3.1 ¹⁸	In Vitro		
Measurements	31			194 ⁽⁹⁶⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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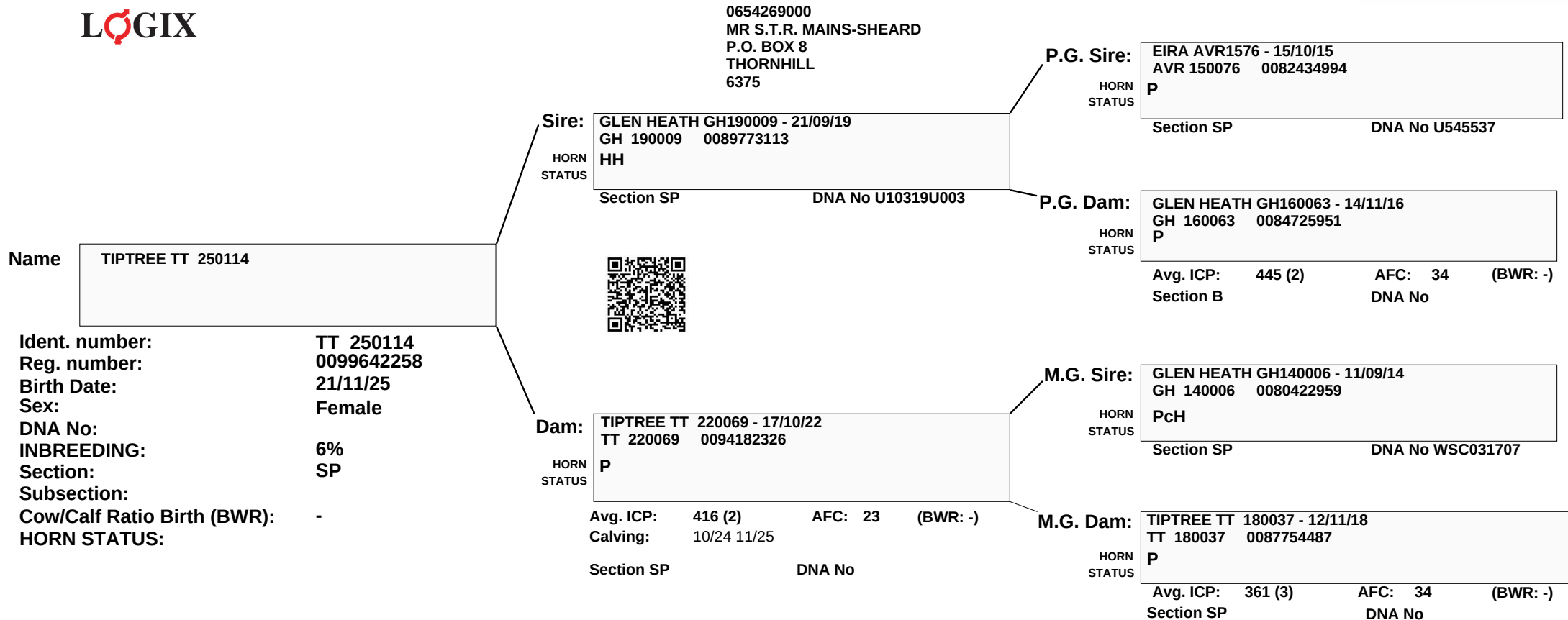


07/2026	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	105 ⁶⁶		97 ⁴⁴	91 ⁶⁸	113 ³⁵							89 ²³			★★★	★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	103	106	97	91	83	86	78	94	83	77	74	94	91	90	88 ⁴⁵	77 ²⁶	83 ⁴¹
EBV	0.71 ⁷²	-0.16 ⁴⁰	0.8 ⁴⁴	3.2 ⁶⁸	1.3 ⁵⁴	3.6 ³⁵	44.3 ⁴²	-6.5 ⁴²	-2.4 ⁷	7.9 ⁴²	-7 ⁴⁶	10 ⁴⁸	-9 ³²	-1 ¹⁴	In Vitro		
Measurements	25			169 ⁽⁹⁴⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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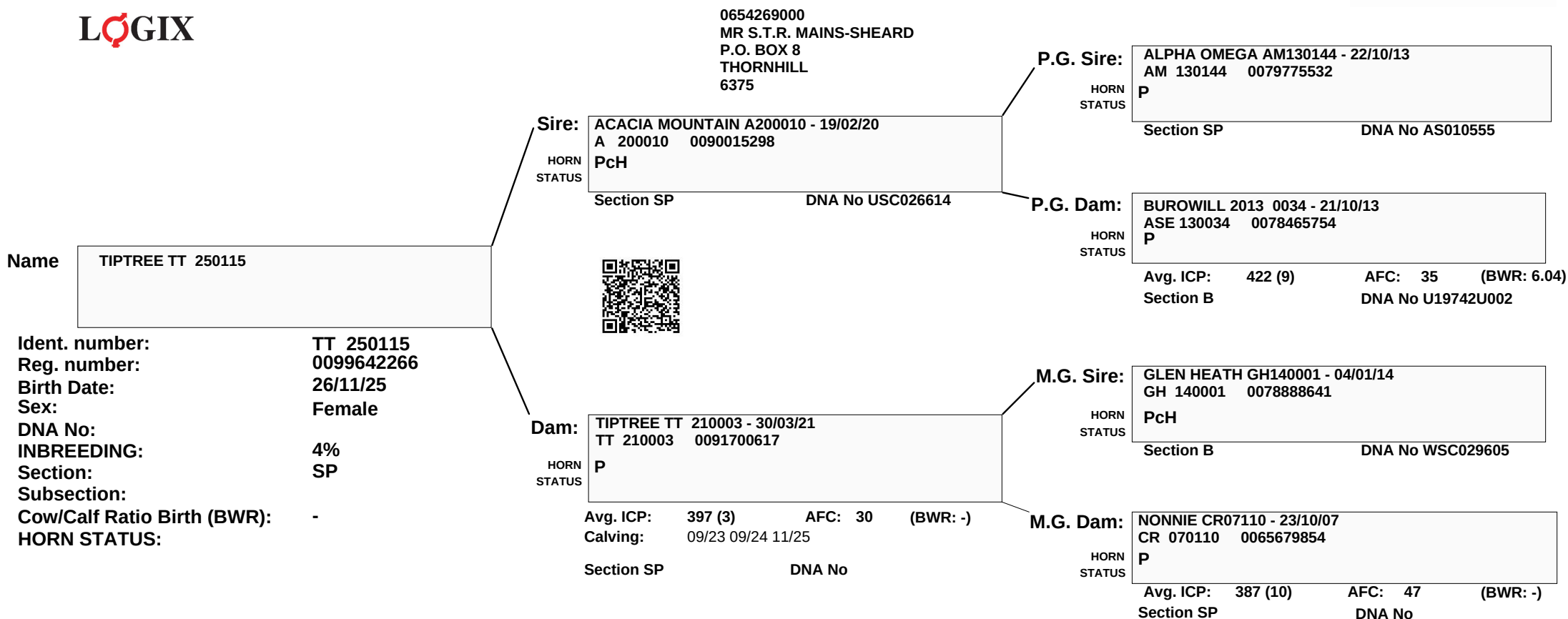


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	93 ⁶⁶		104 ⁴⁶	97 ⁶⁹	114 ⁴³							84 ²⁴			★★★	★★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	90	113	104	97	86	86	85	101	85	80	85	103	88	85	89 ⁴⁶	85 ²⁶	86 ⁴²
EBV	1.86 ⁷²	-.39 ⁴²	2.9 ⁴⁶	5.3 ⁶⁹	2.8 ⁵⁶	2.9 ⁴³	56.9 ⁴⁴	0 ⁴⁴	-3.9 ⁶	9.6 ⁴⁴	5.8 ⁴⁸	14.1 ⁴⁹	0.3 ³⁴	0 ¹⁵	In Vitro		
Measurements	30			196 ⁽⁹⁸⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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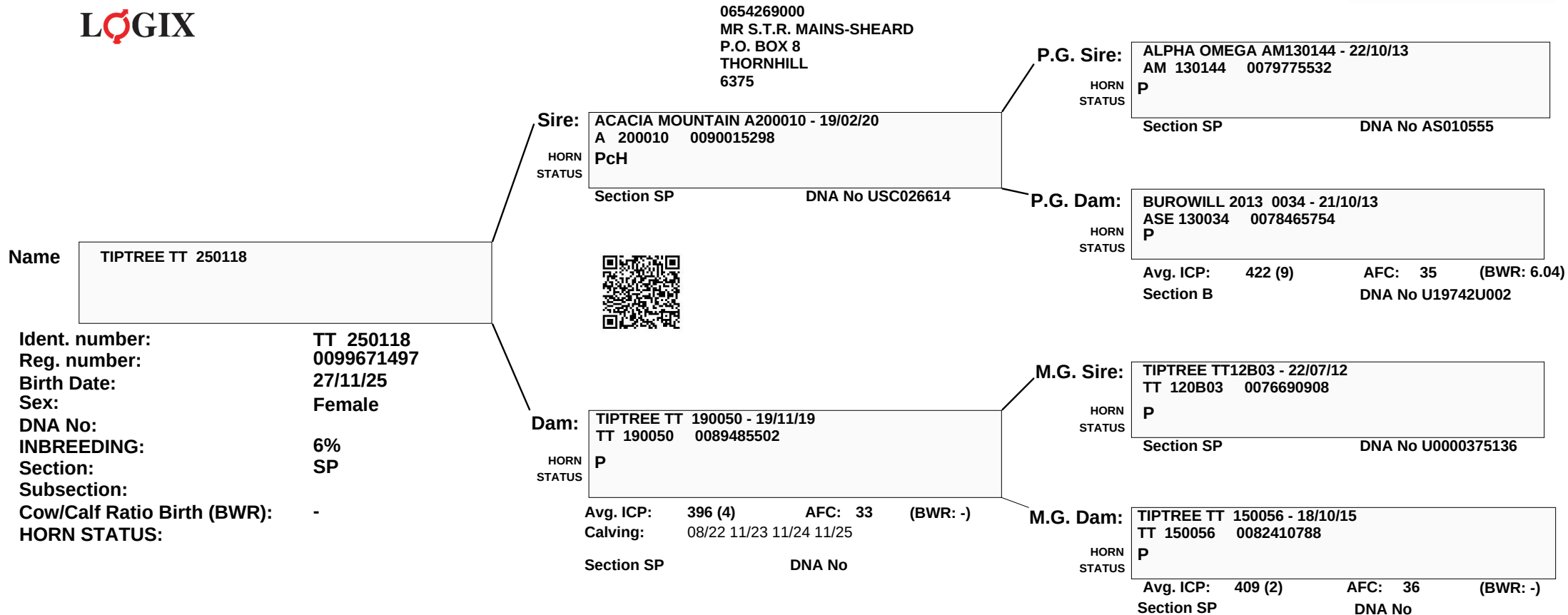


07/2026	CALVING EASE ★★★		MILK ★★★	CALF GRWTH ★★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE ★★★	GROWTH VALUE ★★★	PRODUCTION VALUE -
Selection Value	94 ⁶⁶		83 ⁵⁰	112 ⁶⁸	104 ⁴⁷							89 ²⁶					
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	92	107	83	112	106	96	89	93	92	87	83	96	82	93	93 ⁴⁸	90 ²⁴	90 ⁴³
EBV	1.67 ⁷¹	-1.18 ⁴⁵	-3.7 ⁵⁰	11.4 ⁶⁸	13.4 ⁵⁰	13.7 ⁴⁷	66.1 ³⁹	-8.2 ³⁹	-9.9 ⁶	14.2 ⁴⁰	4.6 ⁴⁴	11 ⁴⁵	3.8 ³²	-1.5 ¹⁹	In Vitro		
Measurements	30			208 ⁽¹⁰⁵⁾	- ⁽⁻⁾	- ⁽⁻⁾	-	-	-								

Three generation pedigree

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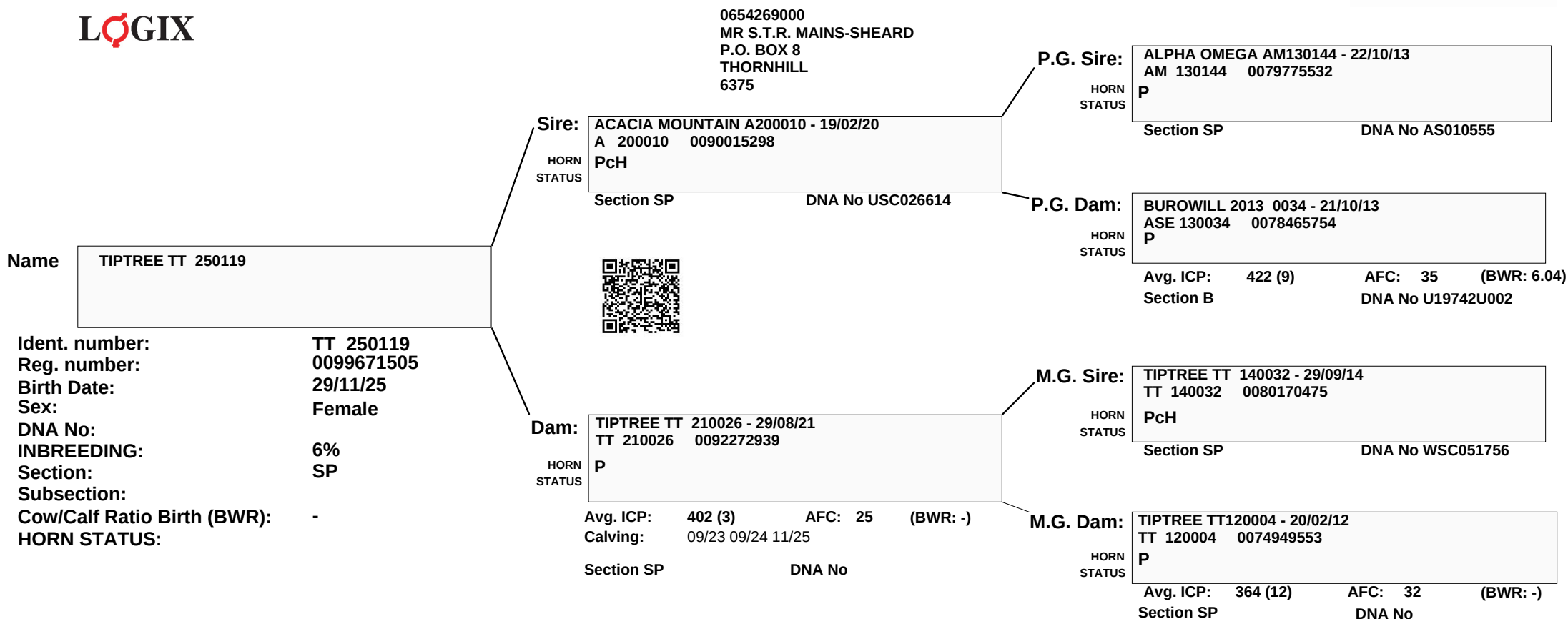


07/2026	CALVING EASE ★★★		MILK ★★★★	CALF GRWTH ★★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	94 67		115 50	98 69	105 47							81 26					
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★	—
EBV Index	90	116	115	98	93	92	82	84	82	84	73	89	86	82	92 48	81 27	87 44
EBV	1.87 72	-.5 45	6.4 50	5.7 69	6.5 54	9.7 47	52.5 39	-15.8 39	-1.4 12	12.1 40	-1 44	7.5 45	1.5 34	0.4 19	In Vitro		
Measurements	31			209 (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
	101 66		104 49	93 69	117 46							98 26			★★★★	★★	-
Selection Value	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
EBV Index	98	111	104	93	86	84	74	85	82	73	61	93	95	99	99 48	71 25	92 43
EBV	1.18 72	-.32 44	2.9 49	4 69	2.9 53	0.9 46	35.7 39	-15.7 39	-1.2 8	5.3 39	-7.8 44	9.4 45	-3 33	-2.5 19	In Vitro		
Measurements	30			196 (98)	- (-)	- (-)	-	-	-								