PRIVATE SALE CATALOGUE

Fullblood Wagyu Heifers

Mirannie Station · Hunter Valley, New South Wales

42	2025–26	10
FULLBLOOD HEIFERS	DROP	SIRES REPRESENTED

November 2026

Delivery 14–21 November 2026 · PIC NF210201



Binnie Beef C&M · Delta Genetics · A family farming operation since 1898

THE OFFERING

Lot index & sire summary

DELTA U143
DELF23U143 · 14 daughters
BFI +409 24

DELTA U161
DELF23U161 · 8 daughters
BFI +373 33

DELTA T260
DELF22T260 · 6 daughters
BFI +393 28

DELTA U147
DELF23U147 · 4 daughters
BFI +368 34

DELTA ELEVATE
DELFN0095 · 3 daughters
BFI +329 44

DELTA T298
DELF22T298 · 2 daughters
BFI +188 78

HAWKESBURY YASUFUKU JR T0405
HWKF22T0405 · 2 daughters
BFI +459 15

≤25 top quarter · 26–50 · 51–75 · 76+ Helical "Top %" vs 2024-born Japanese Black

Lot	AWA ident	DOB	Sire	Dam	BFI · top%	FTI · top%	MS · top%	B3/CHS/F11/IARS	AWA rego
1	**DELF25W0347**	6 Aug 2025	DELTA T260	DELFQ46	+523 7	+426 9	+3.1 6	Part tested	Registered FB
2	**DELF25W0297**	28 Jul 2025	DELTA U143	DELF22T279	+435 19	+340 25	+2.7 14	Free	Registered FB
3	**DELF25W0474**	9 Sep 2025	DELTA U143	DELF23U0290	+396 27	+341 24	+2.7 13	Carrier: F11	Registered FB
4	**DELF25W0594**	1 Nov 2025	DELTA U143	DELF23U0338	+393 28	+300 35	+2.3 29	Free	Registered FB
5	**DELF25W0463**	16 Sep 2025	DELTA U143	WPPFM39	+386 30	+333 26	+2.6 16	Free	Registered FB
6	**DELF25W0468**	15 Sep 2025	DELTA U143	DELF23U0031	+374 33	+290 38	+1.5 65	Free	Registered FB
7	**DELF25W0466**	11 Sep 2025	DELTA T260	SMOFP0028	+367 34	+281 40	+1.7 55	Carrier: F11	Registered FB
8	**DELF25W0427**	7 Aug 2025	SMOFQ0051	DELFR69	+364 35	+314 31	+1.8 48	Free	Registered FB
9	**DELF25W0395**	15 Aug 2025	DELTA U161	DELFS220	+348 39	+262 46	+2.1 34	Free	Registered FB
10	**DELF25W0407**	1 Aug 2025	GTFFS0021	DELFQ106	+354 38	+290 38	+1.7 54	Part tested	Registered FB
11	**DELF25W0300**	28 Jul 2025	DELTA T260	DELFS344	+316 47	+304 34	+2.0 39	Carrier: F11	Registered FB
12	**DELF25W0599**	10 Nov 2025	DELTA U143	DELF23U0288	+286 55	+266 45	+2.2 31	Carrier: F11	Registered FB
13	**DELF25W0446**	4 Aug 2025	DELTA U143	ROBFK0008	+286 55	+223 57	+2.1 36	Free	Registered FB
14	**DELF25W0616**	3 Nov 2025	DELTA T260	DELFL0250	+270 59	+214 60	+1.5 64	Carrier: F11	Registered FB
15	**DELF25W0486**	16 Sep 2025	DELTA U143	DELFN120	+283 56	+184 69	+2.4 24	Free	Registered FB
16	**DELF25W0603**	3 Nov 2025	DELTA T298	DELF23U0234	+266 61	+190 67	+1.5 63	Part tested	Registered FB
17	**DELF25W0338**	11 Aug 2025	DELTA T260	ROBFK0202	+239 67	+171 72	+1.4 69	Part tested	Registered FB
18	**DELF25W0179**	1 Jun 2025	DELTA U147	GPPFG0054	+216 73	+193 66	+1.6 59	Free	Registered FB
19	**DELF25W0595**	1 Nov 2025	DELTA U147	DELFN0076	+215 73	+217 59	+2.0 42	Part tested	Registered FB
20	**DELF25W0165**	1 Jun 2025	SMOFR0309	DELFR55	+151 85	+129 82	+1.1 81	Free	Registered FB
21	**DELF25W0445**	1 Aug 2025	DELTA U161	SMOFL00084	+80 93	+56 93	+0.9 85	Carrier: F11	Registered FB
22	**DELF25W0621**	1 Nov 2025	DELTA U143	DELF22T108	+458 15	+358 20	+2.6 17	Free	Registered FB
23	**DELF25W0682**	1 Nov 2025	DELTA U161	DELFS229	+333 43	+240 52	+1.8 51	Free	Registered FB
24	**DELF26X051**	17 Feb 2026	DELTA U143	DELF23U0217	+399 27	+301 35	+1.8 49	Free	Registered FB
25	**DELF25W0641**	1 Oct 2025	DELTA U161	DELFP4	+431 20	+361 20	+2.4 25	Free	Registered FB
26	**DELF25W0658**	1 Nov 2025	DELTA ELEVATE	DELF23U0426	+340 41	+311 32	+1.8 51	Carrier: F11	Registered FB
27	**DELF26X128**	9 Jan 2026	DELTA U143	SMOFM0022	+459 15	+365 19	+2.9 9	Free	Registered FB
28	**DELF26X053**	17 Feb 2026	DELTA U147	SMOFS0028	+223 71	+140 80	+1.7 56	Free	Registered FB
29	**DELF25W0628**	1 Nov 2025	DELTA U147	DELFQ119	+201 76	+187 68	+1.2 75	Free	Registered FB
30	**DELF25WX075**	10 Dec 2025	DELTA T298	DELF23U150	+328 44	+232 55	+1.7 56	Free	Registered FB

THE OFFERING

Lot index (continued)

≤25 top quarter · 26–50 · 51–75 · 76+ Helical "Top %" vs 2024-born Japanese Black

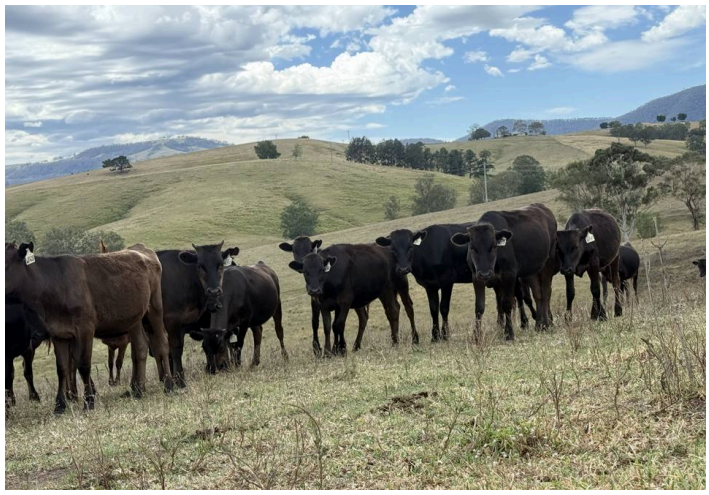
Lot	AWA ident	DOB	Sire	Dam	BFI · top%	FTI · top%	MS · top%	B3/CHS/F11/IARS	AWA rego
31	**DELF25W0630**	1 Nov 2025	DELTA U143	DELFS003	+288 55	+255 48	+2.3 29	Free	Registered FB
32	**DELF26X189**	2 Feb 2026	DELTA U161	DELFN127	+306 50	+187 68	+1.6 60	Free	Registered FB
33	**DELF26X126**	9 Jan 2026	DELTA U161	SMOFM0080	+274 58	+214 60	+1.3 73	Free	Registered FB
34	**DELF25W0636**	1 Nov 2025	DELTA U143	DELFS056	+211 74	+200 64	+1.5 63	**Carrier: F11, IARS**	Registered FB
35	**DELF25W0660**	1 Nov 2025	HWKF22T0405	SMOFR0490	+262 62	+166 73	+1.5 64	**Carrier: CHS**	Registered FB
36	**DELF25W0624**	1 Nov 2025	DELTA U161	DELFM0278	+287 55	+184 69	+1.7 53	**Carrier: CHS**	Registered FB
37	**DELF26X197**	1 Jan 2026	DELTA T260	DELFM0375	+225 71	+210 61	+1.9 44	Free	Registered FB
38	**DELF26X059**	17 Feb 2026	DELTA ELEVATE	DELFL233	+253 64	+214 60	+1.1 81	**Carrier: F11**	Registered FB
39	**DELF25W0627**	1 Nov 2025	HWKF22T0405	SMOFM0116	+278 57	+190 67	+2.1 34	**Carrier: F11**	Registered FB
40	**DELF25W0623**	1 Nov 2025	DELTA ELEVATE	DELFR122	+198 76	+141 79	+1.5 62	Free	Registered FB
41	**DELF25W0656**	1 Nov 2025	DELTA U143	SMOFL0254	+167 82	+120 84	+1.2 74	Free	Registered FB
42	**DELF26X092**	1 Jan 2026	DELTA U161	SMOFQ0254	+262 62	+185 69	+2.0 42	Free	Registered FB

ON THE STATION

The heifers



The sale mob in Judy's Paddock, November 2026



Sale heifers on pasture at Mirannie



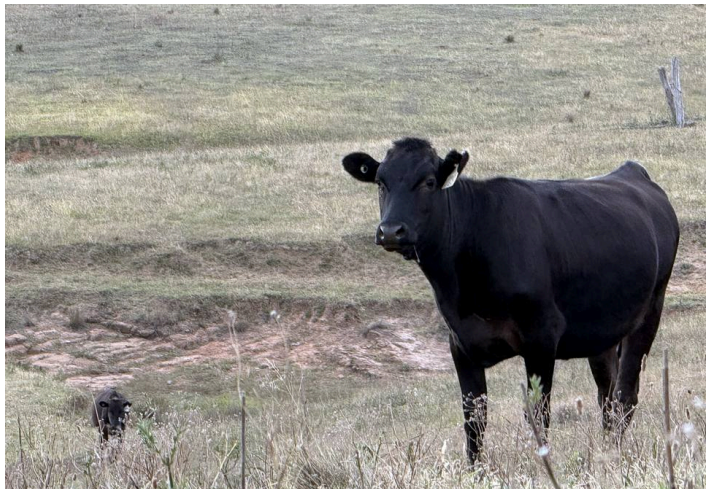
Mirannie Station, Hunter Valley NSW



Fullblood heifers, 2025–26 drop



Fullblood heifer, Mirannie Station



Fullblood heifer, Mirannie Station

LOT 1

DELF25W0347

DELTA 25W0347 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+523
Top 7%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
6 Aug 2025	14 months	Heifer · empty	982123868088863	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA T260 daughter from the DELTA Q46 cow. An outstanding genomic profile — Breeder Fullblood Index of +523 places her in the top 7% of 2024-born Japanese Black cattle. She backs this with marble fineness (top 5%), F1 Terminal Index (top 6%), marble score (top 6%) and Fullblood Terminal Index (top 9%). Marbling quantity and fineness together suit a carcase-quality program. Genomically 63% Tajima, the line most associated with marbling.

Sire
DELTA T260
DELF22T260 · BFI +393 top 28%

Dam
DELTA Q46
DELFQ46 · BFI +157 top 84%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	50% carrier prob.	Free

CL16	ANXA10	POLL
<1% carrier prob.	3% carrier prob.	Not tested

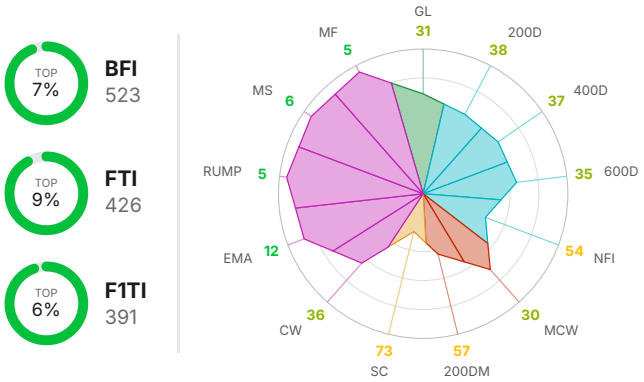
GENOMIC PREFECTURE PROFILE



Tajima 63% · Itozakura 9% · Kedaka 3% · Okayama 9% · Shimane 6% · Tottori 2% · Hiroshima 2% · Other 5%

Genomic inbreeding 13.7% · Genomic diversity score 47

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.2	+1.2	+12.1	+21.4	+30.3	-0.04	+38.6	-2.0	-1.0	+30.0	+9.8	-4.7	+3.1	+1.15	+523	+426	+391
Acc.	73%	72%	72%	71%	68%	39%	67%	61%	46%	70%	60%	67%	68%	61%	—	—	—
Top	31%	51%	38%	37%	35%	54%	30%	57%	73%	36%	12%	5%	6%	5%	7%	9%	6%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T260 DELF22T260	**TRENT BRIDGE Q102** TBRFQ102	**COATES ITOSHIGENAMI G113** CCOFG0113	**SUMO CATTLE CO ITOSHIGEN...** SMOFC0158	ITOSHIGENAMI (IMP USA) SUMO MICHIFUKU U2208
			COATES TANI C446 CCOFC0446	TF TERUTANI 40/1 (IMP USA) TF HIKOHIME 34/6 (IMP USA)
		TRENT BRIDGE K0036 TBRFK0036	**TRENT BRIDGE F F0126** TBRFF0126	ITOSHIGENAMI (IMP USA) TRENT BRIDGE F D105
			TRENT BRIDGE F D105 TBRFD0105	GOSHU KITADA TAMARIND HIKOHIME 02/8
	DELTA P200 DELFP200	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	**SHIGESHIGENAMI J10632** PEDFA10632	SHIGEKANENAMI J6109 SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756 YUKIZAKURA J456691
		ROBEL K141 ROBFK0141	**GOSHU HITOKAMI** GOSFE0602	GOSHU YASUHITO (IMP USA) GOSHU KITATAKI
			DIAMOND BRAND DBD Z602 DBDFZ0602	KIKUTERUSHIGE (IMP USA) SUMO RUKI U2002
DELTA Q46 DELFQ46	**MACQUARIE PRELUDE M...** BDWFM0495	**MACQUARIE WAGYU Y408** BDWFY0408	**KITATERUYASUDOI J2810 HON...** IMJFAJ2810	TERUNAGADOI 1742 YOSHIMI 3 601124
			TWA F U561 TWAFU0561	TF YUKIHARUNAMI 4 (IMP USA) TWA DAIRISEKI (IMP USA)
		MACQUARIE WAGYU C1589 BDWFC1589	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550 MICHIKO J655635
			MACQUARIE WAGYU F X358 BDWFX0358	WORLD K'S HARUKI 2 (FB1614) TWA F U561
	MA MA CREEK F F1396 MC3FF1396	**LONGFORD F C11755** LFDFC11755	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550 MICHIKO J655635
			LONGFORD LFDB523 LFDFZ0523	WESTHOLME SEKITAYASU 98/1 (I... LONGFORD F X137
		BALD RIDGE F D396 CCCFD0396	**BALD RIDGE YUKIHARUNAMI B...** CCCFB8762	TF YUKIHARUNAMI 4 (IMP USA) LONGFORD LFDB1078
			BALD RIDGE SAKAN B239 CCCFB0239	ITOSHIGENAMI (IMP USA) BALD RIDGE SAKAN X09

LOT 2

DELF25W0297

DELTA 25W0297 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+435
Top 19%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
28 Jul 2025	15 months	Heifer · empty	982123839172254	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA U143, out of DELTA T279. Her strongest WBVs are marble score (top 14%), Breeder Fullblood Index (top 19%), F1 Terminal Index (top 20%) and marble fineness (top 21%) against the 2024-born Japanese Black reference. Genomically 61% Tajima, the line most associated with marbling. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA T279
DELF22T279 · BFI +106 top 91%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Free	**IARS** Free
CL16 Free	**ANXA10** <1% carrier prob.	**POLL** Horned (HH)	

GENOMIC PREFECTURE PROFILE



Tajima 61% · Itozakura 9% · Kedaka 4% · Okayama 12% · Shimane 5%
Tottori 4% · Hiroshima 2% · Other 4%

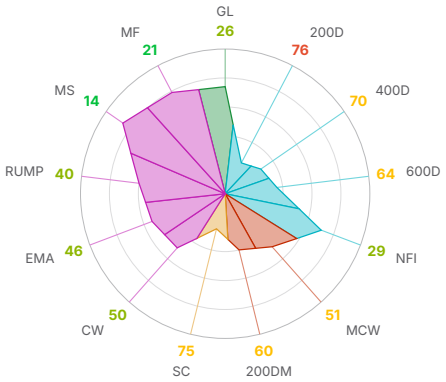
Genomic inbreeding 16.4% · Genomic diversity score 51

WBV PERCENTILE

TOP 19% **BFI** 435

TOP 25% **FTI** 340

TOP 20% **F1TI** 317



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.4	+0.4	+2.4	+7.1	+12.0	-0.15	+23.6	-2.3	-1.0	+22.8	+5.6	-1.6	+2.7	+0.85	+435	+340	+317
Acc.	72%	72%	73%	71%	68%	35%	64%	58%	44%	69%	58%	65%	67%	59%	—	—	—
Top	26%	34%	76%	70%	64%	29%	51%	60%	75%	50%	46%	40%	14%	21%	19%	25%	20%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
			MACQUARIE WAGYU C1624 BDWFC1624	SUMO CATTLE CO HANA C152
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	MACQUARIE WAGYU Y408
			LONGFORD R8390 LFDFA8390	MACQUARIE WAGYU F Z736
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	WORLD K'S MICHIFUKU
			GINJO A329 GINFA0329	SUMO CATTLE CO TANI C016
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	HIRASHIGETAYASU J2351 HONGE...
			HARWOOD HIKOHIME - 1 HWDFT0002	LONGFORD 0078
DELTA T279 DELF22T279	**KURO KIN KANADAGENE ...** KKWFE0036	**WORLD K'S KANADAGENE 1...** WKSFPC100	**WORLD K'S MICHIFUKU** WKSFM0164	KITATERUYASUDOI J2810 HONGE...
			WORLD K'S SUZUTANI (FB1617) WKSFL0976	HATSUHI J1950283 - R18
		KURO KIN HIKOHIME 91 KKWFA0881	**FUKUTSURU J068 (IMP JAP)** IMJFMJ068	ITOSHIGENAMI (IMP USA)
			KURO KIN HIKOHIME 35 KKWFX0955	GINJO F W112
	WE PACK FM39 WPPFM39	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	**SHIGESHIGENAMI J10632** PEDFA10632	ITOHANA J809
			FUKUYUKI PEDFA661	AINO 6 J674297
		MARY VALLEY MICHAFUJI ROLFY0005	**WORLD K'S MICHIFUKU** WKSFM0164	WORLD K'S HARUKI 2 (FB1614)
			MAYURA ITOCHIYOFUJI 7/2 ADBFV0037	TF HIKOHIME 34/3 (IMP USA)
				MONJIRO J11550
				MICHIKO J655635
				TANISHIGE 1526 - KURO KOH
				SUZUNAMI 472255
				DAI 2 YASUTSURU DOI J774
				TERUYASU J649663
				TF TERUTANI 40/1 (IMP USA)
				KURO KIN HIKOHIME 2
				SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
				FUKUMASA J10756
				YUKIZAKURA J456691
				MONJIRO J11550
				MICHIKO J655635
				ITOSHIGEFUJI (IMP USA)
				TF ITOCHIYO 13/2 (IMP USA)

LOT 3

DELF25W0474

DELTA 25W0474 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+396
Top 27%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
9 Sep 2025	13 months	Heifer · empty	982123868089032	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

This DELTA U143 heifer is out of DELTA U0290. Her strongest WBVs are marble score (top 13%), marble fineness (top 18%), F1 Terminal Index (top 22%) and Fullblood Terminal Index (top 24%) against the 2024-born Japanese Black reference. Genomically 55% Tajima, the line most associated with marbling. F11 carrier — mate to a tested-free sire.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA U0290
DELF23U0290 · BFI +523 top 7%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Carrier	Free

CL16	ANXA10	POLL
Free	<1% carrier prob.	Not tested

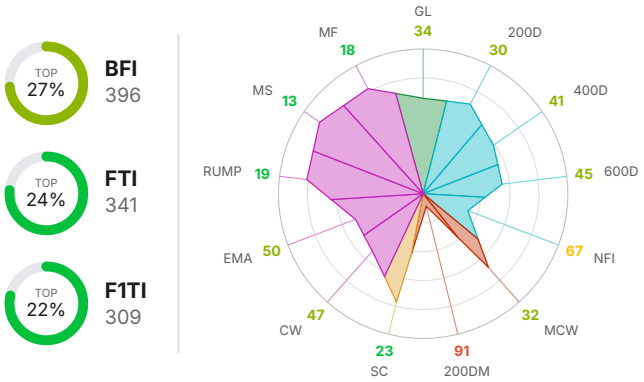
GENOMIC PREFECTURE PROFILE



Tajima 55% · Itozakura 10% · Kedaka 4% · Okayama 13% · Shimane 5%
Tottori 4% · Hiroshima 3% · Other 6%

Genomic inbreeding 11.0% · Genomic diversity score 51

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.1	+3.6	+14.2	+19.6	+24.1	+0.01	+37.6	-6.5	+0.1	+24.2	+5.3	-3.0	+2.7	+0.88	+396	+341	+309
Acc.	71%	71%	73%	70%	66%	34%	62%	56%	43%	68%	56%	64%	66%	58%	—	—	—
Top	34%	88%	30%	41%	45%	67%	32%	91%	23%	47%	50%	19%	13%	18%	27%	24%	22%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
			MACQUARIE WAGYU C1624 BDWFC1624	SUMO CATTLE CO HANA C152
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	MACQUARIE WAGYU Y408
			LONGFORD R8390 LFDFA8390	MACQUARIE WAGYU F Z736
	DELTA KITAHATSUHI M314 DELFM0314	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	WORLD K'S MICHIFUKU
			GINJO A329 GINFA0329	SUMO CATTLE CO TANI C016
		MA MA CREEK F E22 MC3FE0022	TF ITOHANA 2 (IMP USA) IMUFN2294	HIRASHIGETAYASU J2351 HONGE...
			HARWOOD HIKOHIME - 1 HWDFT0002	LONGFORD 0078
DELTA U0290 DELF23U0290	SUMO CATTLE CO SHIKI... SMOFN0211	SUMO CATTLE CO SHIKIKA... SMOFD0233	TWA SHIKIKAN (IMP USA) TWAFR0007	KITATERUYASUDOI J2810 HONGE...
			SUMO NAMI W0079 SUMFW0079	HATSUHI J1950283 - R18
		SUMO CATTLE CO NAMI G195 SMOFG0195	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA)
			SUMO CATTLE CO TANI C099 SMOFC0099	GINJO F W112
	DELTA ITO JNR N0082 DELFN0082	PEPPERMILL GROVE L0013 ... PMGFL00013	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOHANA J809
			PEPPERMILL GROVE G037 PMGFG0037	AINO 6 J674297
		BALD RIDGE F D337 CCCFD0337	TF TERUTANI 40/1 (IMP USA) IMUFR3258	WORLD K'S HARUKI 2 (FB1614)
			BALD RIDGE DONATA B230 CCCFB0230	TF HIKOHIME 34/3 (IMP USA)
				WORLD K'S TAKAZAKURA
				WORLD K'S SUZUTANI (FB1617)
				ITOSHIGENAMI (IMP USA)
				SUMO F U2209
				ITOSHIGENAMI (IMP USA)
				SUMO MICHIFUKU U2208
				TF TERUTANI 40/1 (IMP USA)
				TF HIKOHIME 34/3 (IMP USA)
				ITOSHIGENAMI (IMP USA)
				MAYURA DAI NI KINNTOU 1
				WORLD K'S MICHIFUKU
				PEPPERMILL GROVE E023
				TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
				ITOZURUDOI TF151 (IMP USA)
				BALD RIDGE DONATA X18

LOT 4

DELF25W0594

DELTA 25W0594 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+393
Top 28%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089150	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

By DELTA U143 and out of DELTA U0338. Her best-ranked traits are Breeder Fullblood Index (top 28%) and marble score (top 29%); overall a moderate genetic profile. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA U0338
DELF23U0338 · BFI +353 top 38%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Free	**IARS** Free
CL16 Free	**ANXA10** 1% carrier prob.	**POLL** Not tested	

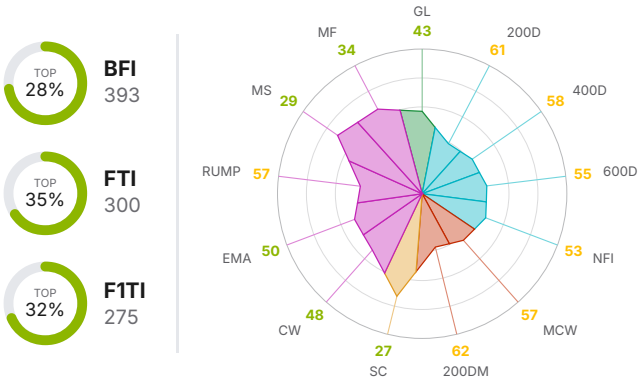
GENOMIC PREFECTURE PROFILE



Tajima 49% · Itozakura 10% · Kedaka 8% · Okayama 13% · Shimane 6% · Tottori 7% · Hiroshima 3% · Other 6%

Genomic inbreeding 11.1% · Genomic diversity score 54

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.7	+2.0	+6.4	+12.6	+17.5	-0.05	+20.2	-2.5	+0.1	+23.8	+5.3	-0.5	+2.3	+0.70	+393	+300	+275
Acc.	68%	68%	70%	67%	63%	31%	59%	52%	39%	65%	52%	61%	63%	54%	—	—	—
Top	43%	67%	61%	58%	55%	53%	57%	62%	27%	48%	50%	57%	29%	34%	28%	35%	32%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA U0338 DELF23U0338	**SUMO CATTLE CO TAKA...** SMOFR0309	**SUMO CATTLE CO MICHIFU...** SMOFP0173	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			COATES NAMI E155 CCOFE0155	SUMO ITOSHIGENAMI X0065
				TF HIKOHIME 34/1 (IMP USA)
		SUMO CATTLE CO RUNO M20 SMOFM0020	**SUMO CATTLE CO ICHIRYUNO ...** SMOFH0013	TWA ICHIRYUNO (IMP USA)
				SUMO CATTLE CO TAKA F003
			SUMO CATTLE CO NAMI H340 SMOFH0340	SUMO CATTLE CO ITOSHIGENAMI ...
				SUMO SHIGE W1113
	SUMO CATTLE CO HIKOH... SMOFR0490	**SUMO CATTLE CO HIRASHI...** SMOFN0187	**SUMO CATTLE CO HIRASHIGE...** SMOFD0201	HIRASHIGETAYASU J2351 HONGE...
				SUMO SHIGE W1113
			SUMO CATTLE CO RUKI D094 SMOFD0094	WORLD K'S HARUKI 2 (FB1614)
				SUMO NAMI W1417
		SUMO CATTLE CO FUKU N194 SMOFN0194	**SUMO CATTLE CO MICHIFUKU...** SMOFG0003	WORLD K'S MICHIFUKU
				SUMO CATTLE CO NAMI D074
			SUMO CATTLE CO PRINDA TA... SMOFD0160	ITOMORITAKA J2703 HONGEN (IM...
				PRINDAFIELD NAMI A030

LOT 5

DELF25W0463

DELTA 25W0463 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+386
Top 30%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
16 Sep 2025	13 months	Heifer · empty	982123868089023	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U143 daughter from the WE PACK FM39 cow. Her strongest WBVs are feed efficiency (top 14%), marble score (top 16%), marble fineness (top 17%) and F1 Terminal Index (top 22%) against the 2024-born Japanese Black reference. Genomically 55% Tajima, the line most associated with marbling. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
WE PACK FM39
WPPFM39 · BFI +126 top 89%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Free	**IARS** Free
CL16 Free	**ANXA10** <1% carrier prob.	**POLL** Not tested	

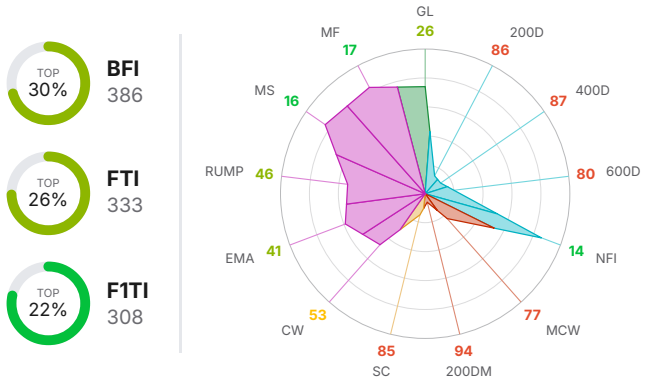
GENOMIC PREFECTURE PROFILE



Tajima 55% · Itozakura 11% · Kedaka 4% · Okayama 14% · Shimane 4% · Tottori 4% · Hiroshima 2% · Other 6%

Genomic inbreeding 10.3% · Genomic diversity score 42

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.4	+0.1	-1.1	-2.2	+1.5	-0.24	+6.0	-7.4	-1.3	+20.8	+6.2	-1.2	+2.6	+0.90	+386	+333	+308
Acc.	73%	73%	74%	72%	69%	41%	65%	61%	49%	70%	61%	67%	69%	62%	—	—	—
Top	26%	29%	86%	87%	80%	14%	77%	94%	85%	53%	41%	46%	16%	17%	30%	26%	22%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
WE PACK FM39 WPPFM39	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	**SHIGESHIGENAMI J10632** PEDFA10632	**SHIGEKANENAMI J6109** PEDFAJ6109	SHIGEFUKU J2559
				TATSUMI
			SHIGEMITSU J774695 (FB4751) PEDFAJ774695	SHIGEKANENAMI J6109
				MITSUKO
		FUKUYUKI PEDFA661	**FUKUMASA J10756** PEDFAJ10756	SHIGEKANENAMI J6109
				FUKUKONO 8
			YUKIZAKURA J456691 PEDFAJ456691	DAI 7 ITOZAKURA J65
				MITSUHARU
	MARY VALLEY MICHAFUJI ROLFY0005	**WORLD K'S MICHIFUKU** WKSFM0164	**MONJIRO J11550** PEDFA201	YASUMIDOI J10328
				HARUMI J1086409
			MICHIKO J655635 PEDFA215	TANISHIGE 1526 - KURO KOH
				MICHIFUKU J494290
		MAYURA ITOCHIYOFUJI 7/2 ADBFV0037	**ITOSHIGEFUJI (IMP USA)** IMUFQTF147	ITOFUJI J483
				DAI 30 NOBORU J920752
			TF ITOCHIYO 13/2 (IMP USA) IMUFR3746	TF KIKUHANA (IMP USA)
				TF ITOCHIYO 3

LOT 6

DELF25W0468

DELTA 25W0468 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+374
Top 33%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
15 Sep 2025	13 months	Heifer · empty	982123868089006	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA U143, out of DELTA U0031. Her strongest WBVs are carcase weight (top 11%), milk (top 22%) and 600-day growth (top 25%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA U0031
DELF23U0031 · BFI +183 top 79%

GENETIC CONDITIONS

B3 Free	CHS Free	F11 Free	IARS Free
CL16 Free	ANXA10 Free	POLL Not tested	

GENOMIC PREFECTURE PROFILE



Tajima 52% · Itozakura 10% · Kedaka 7% · Okayama 14% · Shimane 4%
Tottori 6% · Hiroshima 2% · Other 6%

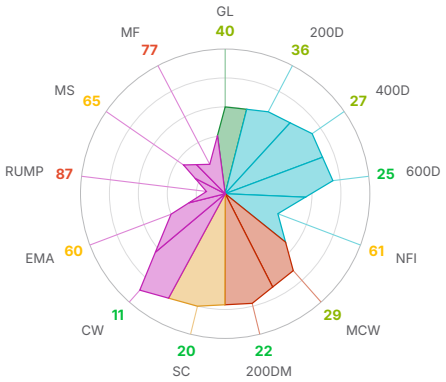
Genomic inbreeding 10.7% · Genomic diversity score 58

WBV PERCENTILE

TOP 33% **BFI** 374

TOP 38% **FTI** 290

TOP 49% **F1TI** 225



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.8	+2.9	+12.6	+26.4	+37.7	-0.02	+39.6	+1.9	+0.2	+49.4	+4.4	+1.8	+1.5	+0.26	+374	+290	+225
Acc.	72%	73%	74%	72%	68%	36%	65%	57%	44%	69%	58%	65%	67%	59%	—	—	—
Top	40%	81%	36%	27%	25%	61%	29%	22%	20%	11%	60%	87%	65%	77%	33%	38%	49%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
			MACQUARIE WAGYU C1624 BDWFC1624	SUMO CATTLE CO HANA C152
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	MACQUARIE WAGYU Y408
			LONGFORD R8390 LFDFA8390	MACQUARIE WAGYU F Z736
	DELTA KITAHATSUHI M314 DELFM0314	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	WORLD K'S MICHIFUKU
			GINJO A329 GINFA0329	SUMO CATTLE CO TANI C016
		MA MA CREEK F E22 MC3FE0022	TF ITOHANA 2 (IMP USA) IMUFN2294	HIRASHIGETAYASU J2351 HONGE...
			HARWOOD HIKOHIME - 1 HWDFT0002	LONGFORD 0078
DELTA U0031 DELF23U0031	MAYURA LIMESTONE L0... ADBFL0081	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081 PEDFAJ1081	KITATERUYASUDOI J2810 HONGE...
			YASUHIME J433313 PEDFAJ433313	HATSUHI J1950283 - R18
		MAYURA H0063 ADBFH0063	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOSHIGENAMI (IMP USA)
			SOUTHERN WAGYU SWE008 SWDFE0008	GINJO F W112
	SUMO CATTLE CO DAI 2 ... SMOFQ0140	SUMO CATTLE CO HIRASHI... SMOFD0201	HIRASHIGETAYASU J2351 HON... IMJFAJ2351	ITOHANA J809
			SUMO SHIGE W1113 SUMFW1113	AINO 6 J674297
		SUMO CATTLE CO TAKA E183 SMOFE0183	SUMO ITOSHIGENAMI X0065 SUMFX0065	WORLD K'S HARUKI 2 (FB1614)
			SUMO CATTLE CO NAMI C206 SMOFC0206	TF HIKOHIME 34/3 (IMP USA)
				DAI 7 ITOZAKURA J65
				NISHIZURU J101266
				YASUMIDOI J10328
				FUJIHIME J311983
				ITOSHIGENAMI (IMP USA)
				MAYURA DAI NI KINNTOU 1
				WORLD K'S MICHIFUKU
				GOSHU KIKUNAE
				DAI 20 HIRASHIGE J287
				DAI 5 YURUHIME J187250
				KIKUTERUSHIGE (IMP USA)
				SUMO MICHIFUKU U2210
				ITOSHIGENAMI (IMP USA)
				SUMO KANE U2184
				SUMO ITOSHIGENAMI X0081
				COATES SHIGE Y0017

LOT 7

DELF25W0466

DELTA 25W0466 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+367
Top 34%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
11 Sep 2025	13 months	Heifer · empty	982123868089001	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *This DELTA T260 heifer is out of SUMO CATTLE CO KAN P28. Her strongest WBVs are carcase weight (top 21%) against the 2024-born Japanese Black reference. Genomically 56% Tajima, the line most associated with marbling. F11 carrier — mate to a tested-free sire.*

Sire
DELTA T260
DELF22T260 · BFI +393 top 28%

Dam
SUMO CATTLE CO KAN P28
SMOFP0028 · BFI +168 top 82%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Carrier	Free

CL16	ANXA10	POLL
<1% carrier prob.	3% carrier prob.	Not tested

GENOMIC PREFECTURE PROFILE

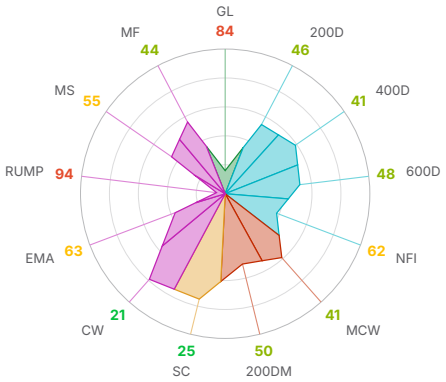


Tajima 56% · Itozakura 11% · Kedaka 2% · Okayama 11% · Shimane 8%
Tottori 2% · Hiroshima 3% · Other 7%

Genomic inbreeding 13.2% · Genomic diversity score 52

WBV PERCENTILE

TOP 34%	BFI	367
TOP 40%	FTI	281
TOP 46%	F1TI	234



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+1.1	+0.6	+10.0	+19.7	+21.9	-0.01	+31.1	-1.3	+0.1	+39.2	+4.1	+2.8	+1.7	+0.61	+367	+281	+234
Acc.	71%	70%	71%	68%	65%	34%	61%	57%	40%	67%	56%	64%	66%	58%	—	—	—
Top	84%	39%	46%	41%	48%	62%	41%	50%	25%	21%	63%	94%	55%	44%	34%	40%	46%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T260 DELF22T260	TRENT BRIDGE Q102 TBRFQ102	COATES ITOSHIGENAMI G113 CCOFG0113	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA)
			COATES TANI C446 CCOFC0446	SUMO MICHIFUKU U2208
				TF TERUTANI 40/1 (IMP USA)
				TF HIKOHIME 34/6 (IMP USA)
		TRENT BRIDGE K0036 TBRFK0036	TRENT BRIDGE F F0126 TBRFF0126	ITOSHIGENAMI (IMP USA)
				TRENT BRIDGE F D105
			TRENT BRIDGE F D105 TBRFD0105	GOSHU KITADA
				TAMARIND HIKOHIME 02/8
	DELTA P200 DELFP200	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756
				YUKIZAKURA J456691
		ROBEL K141 ROBFK0141	GOSHU HITOKAMI GOSFE0602	GOSHU YASUHITO (IMP USA)
				GOSHU KITATAKI
			DIAMOND BRAND DBD Z602 DBDFZ0602	KIKUTERUSHIGE (IMP USA)
				SUMO RUKI U2002
SUMO CATTLE CO KA... SMOFP0028	SUMO CATTLE CO SHIKI... SMOFH0049	SUMO CATTLE CO SHIKIKA... SMOFD0233	TWA SHIKIKAN (IMP USA) TWAFR0007	WORLD K'S TAKAZAKURA
				WORLD K'S SUZUTANI (FB1617)
			SUMO NAMI W0079 SUMFW0079	ITOSHIGENAMI (IMP USA)
				SUMO F U2209
		SUMO CATTLE CO NAMI D017 SMOFD0017	SUMO ITOSHIGENAMI X0065 SUMFX0065	ITOSHIGENAMI (IMP USA)
				SUMO KANE U2184
			TF HIKOHIME 12/2 (IMP USA) IMUFR3246	TF KIKUHANA (IMP USA)
				TF HIKOHIME 3/4
	SUMO CATTLE CO RUKI ... SMOFC0143	WORLD K'S HARUKI 2 (FB16... WKSFM0139	MONJIRO J11550 PEDFA201	YASUMIDOI J10328
				HARUMI J1086409
			SAKURA 2 J741638 PEDFA206	KENSHIN J902
				ITOHIME 3 J545978
		SUMO YASU U2007 SUMFU2007	KIKUYASU 400 (IMP JAP) IMUFM2100	KIKUYASU DOI 575
				FUKUYOSHI J703223
			TF HIKOHIME 12/2 (IMP USA) IMUFR3246	TF KIKUHANA (IMP USA)
				TF HIKOHIME 3/4

LOT 8

DELF25W0427

DELTA 25W0427 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+364
Top 35%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
7 Aug 2025	14 months	Heifer · empty	982123868089117	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *By SMOFQ0051 and out of DELTA R69. Her best-ranked traits are eye muscle area (top 26%) and carcase weight (top 27%); overall a moderate genetic profile. Genomically 60% Tajima, the line most associated with marbling. Free of B3, CHS, F11 and IARS.*

Sire
SMOFQ0051
SMOFQ0051 · BFI +438 top 19%

Dam
DELTA R69
DELFR69 · BFI +166 top 82%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
<1% carrier prob.	<1% carrier prob.	Not tested

GENOMIC PREFECTURE PROFILE

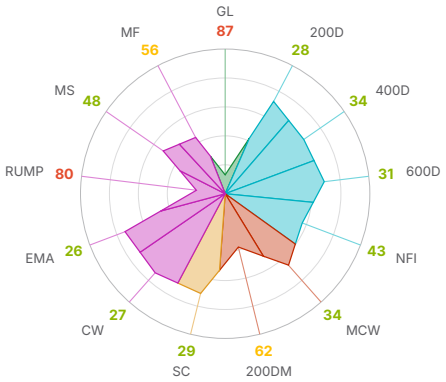


Tajima 60% · Itozakura 10% · Kedaka 2% · Okayama 11% · Shimane 6%
Tottori 2% · Hiroshima 4% · Other 4%

Genomic inbreeding 12.7% · Genomic diversity score 34

WBV PERCENTILE

TOP 35%	BFI	364
TOP 31%	FTI	314
TOP 36%	F1TI	262



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+1.3	+2.9	+15.1	+22.9	+32.9	-0.09	+36.1	-2.5	-0.0	+35.2	+7.7	+1.1	+1.8	+0.49	+364	+314	+262
Acc.	75%	74%	72%	71%	68%	38%	64%	59%	45%	70%	60%	67%	69%	61%	—	—	—
Top	87%	82%	28%	34%	31%	43%	34%	62%	29%	27%	26%	80%	48%	56%	35%	31%	36%

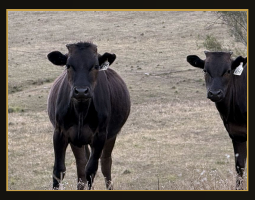
FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
SUMO CATTLE CO MO... SMOFQ0051	SUMO CATTLE CO MICHI... SMOFF0154	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550 PEDFA201	YASUMIDOI J10328
			MICHIKO J655635 PEDFA215	HARUMI J1086409
				TANISHIGE 1526 - KURO KOH
				MICHIFUKU J494290
		SUMO CATTLE CO TANI C016 SMOFC0016	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			TF HIKOHIME 34/3 (IMP USA) IMUFR3256	TF KIKUHANA (IMP USA)
				TF HIKOHIME 3/2
	SUMO CATTLE CO FUKU ... SMOFL00074	SUMO CATTLE CO MICHIFU... SMOFG0003	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			SUMO CATTLE CO NAMI D074 SMOFD0074	ITOSHIGENAMI (IMP USA)
				SUMO HANA V0231
		COATES RUKI C430 CCOFC0430	WORLD K'S HARUKI 2 (FB1614) WKSFM0139	MONJIRO J11550
				SAKURA 2 J741638
			SUMO TANI V2358 SUMFV2358	TERUTANI J2494 TF40 (IMP JAP)
				TF HIKOHIME 34/1 (IMP USA)
DELTA R69 DELFR69	DELTA ITOHANA L207 DELFM0207	MA MA CREEK A61 MC3FG0061	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			CF 504 PEDFV504	ITOSHIGENAMI (IMP USA)
				HIKOKURA 1/10
		MA MA CREEK HE34 MC3FH0034	LONGFORD LFDR8304 LFDFA8304	LONGFORD HONJO
				LONGBOW MOON GLOW
			MA MA CREEK F E34 MC3FE0034	WORLD K'S MICHIFUKU
				KAYELL A26
	DELTA ITO JNR N0125 DELFN0125	PEPPERMILL GROVE L0013 ... PMGFL00013	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOSHIGENAMI (IMP USA)
				MAYURA DAI NI KINNTOU 1
			PEPPERMILL GROVE G037 PMGFG0037	WORLD K'S MICHIFUKU
				PEPPERMILL GROVE E023
		GOOREE H0032 GPPFH0032	NINDOOINBAH D031 NINFD0031	ITOSHIGENAMI (IMP USA)
				KINTO FUKU V2262
			GOOREE F004 GPPFF0004	WORLD K'S MICHIFUKU
				GOOREE C004

LOT 9

DELF25W0395

DELTA 25W0395 · Registered Fullblood · Wagyu Fullblood heifer



BFI
+348
Top 39%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
15 Aug 2025	14 months	Heifer · empty	982123868089547	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U161 daughter from the DELTA S220 cow. Her best-ranked traits are low birth weight (top 27%) and marble fineness (top 28%); overall a moderate genetic profile. Free of B3, CHS, F11 and IARS.

Sire
DELTA U161
DELF23U161 · BFI +373 top 33%

Dam
DELTA S220
DELFS220 · BFI +363 top 35%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Free	**IARS** Free
CL16 Free	**ANXA10** <1% carrier prob.	**POLL** Not tested	

GENOMIC PREFECTURE PROFILE



Tajima 49% · Itozakura 13% · Kedaka 4% · Okayama 16% · Shimane 6%
Tottori 4% · Hiroshima 2% · Other 6%

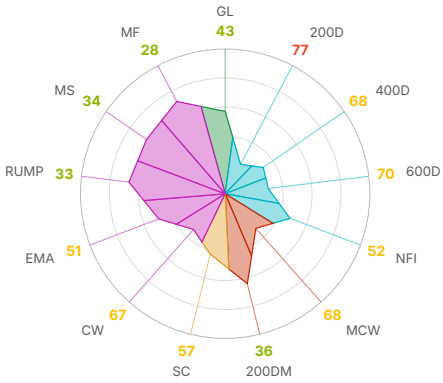
Genomic inbreeding 14.0% · Genomic diversity score 46

WBV PERCENTILE

TOP 39% **BFI** 348

TOP 46% **FTI** 262

TOP 42% **F1TI** 245



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.7	+0.0	+2.1	+8.3	+8.5	-0.05	+12.2	+0.2	-0.6	+13.8	+5.2	-2.0	+2.1	+0.76	+348	+262	+245
Acc.	71%	70%	70%	68%	64%	33%	60%	55%	41%	67%	56%	64%	66%	57%	—	—	—
Top	43%	27%	77%	68%	70%	52%	68%	36%	57%	67%	51%	33%	34%	28%	39%	46%	42%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408 MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE... LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE... HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA) GINJO F W112
		MA MA CREEK F E49 MC3FE0049	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809 AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614) TF HIKOHIME 34/3 (IMP USA)
DELTA S220 DELFS220	**DELTA ELEVATE** DELFN0095	**PEPPERMILL GROVE L0013 ...** PMGFL00013	**MAYURA ITOSHIGENAMI JNR** ADBFA0139	ITOSHIGENAMI (IMP USA) MAYURA DAI NI KINNTOU 1
			PEPPERMILL GROVE G037 PMGFG0037	WORLD K'S MICHIFUKU PEPPERMILL GROVE E023
		DELTA ITOZURUDOI L250 DELFL0250	**MA MA CREEK A66** MC3FG0066	ITOZURUDOI TF151 (IMP USA) CF 504
			MA MA CREEK F F312 MC3FF0312	KIMIFUKU TF 726 (IMP USA) DALLROSE KANE-TER 40/1 D4
	DELTA L256 DELFL256	**MA MA CREEK A61** MC3FG0061	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809 AINO 6 J674297
			CF 504 PEDFV504	ITOSHIGENAMI (IMP USA) HIKOKURA 1/10
		MA MA CREEK F E35 MC3FE0035	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550 MICHIKO J655635
			KAYELL A26 KLMFA0026	ITOSHIGEFUJI (IMP USA) TWA F KINTOU U593

LOT 10

DELF25W0407

DELTA 25W0407 · Registered Fullblood · Wagyu Fullblood heifer



BFI
+354
Top 38%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Aug 2025	14 months	Heifer · empty	982123868089104	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *Sired by GTFFS0021, out of DELTA Q106. Her strongest WBVs are short gestation (top 11%) and low birth weight (top 22%) against the 2024-born Japanese Black reference.*

Sire
GTFFS0021
GTFFS0021 · BFI +388 top 29%

Dam
DELTA Q106
DELFQ106 · BFI +246 top 66%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** 30% carrier prob.	**IARS** Free
CL16 <1% carrier prob.	**ANXA10** <1% carrier prob.	**POLL** Not tested	

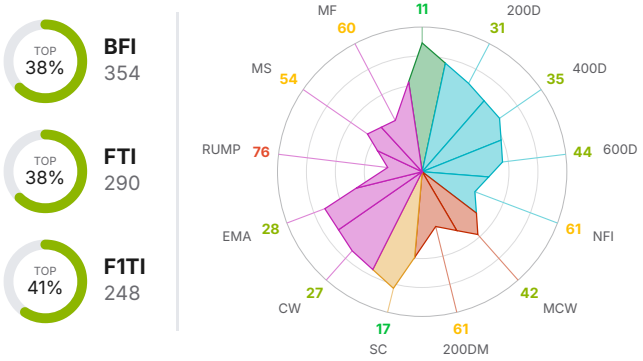
GENOMIC PREFECTURE PROFILE



Tajima 50% · Itozakura 10% · Kedaka 6% · Okayama 19% · Shimane 4%
Tottori 4% · Hiroshima 2% · Other 4%

Genomic inbreeding 13.5% · Genomic diversity score 58

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-2.4	-0.3	+14.1	+22.3	+24.2	-0.02	+30.1	-2.4	+0.3	+35.4	+7.5	+0.8	+1.7	+0.44	+354	+290	+248
Acc.	75%	74%	73%	72%	69%	40%	64%	58%	46%	70%	58%	65%	67%	59%	—	—	—
Top	11%	22%	31%	35%	44%	61%	42%	61%	17%	27%	28%	76%	54%	60%	38%	38%	41%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
GATEWAY G113 S0021 GTFFS0021	COATES ITOSHIGENAMI ... CCOFG0113	SUMO CATTLE CO ITOSHIG... SMOFC0158	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			SUMO MICHIFUKU U2208 SUMFU2208	WORLD K'S MICHIFUKU
				TF DAI 2 KINNTOU 35/3 (IMP USA)
		COATES TANI C446 CCOFC0446	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			TF HIKOHIME 34/6 (IMP USA) IMUFS3937	TF KIKUHANA (IMP USA)
				TF HIKOHIME 3/2
	MAYURA N1273 ADBFN1273	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			MAYURA DAI NI KINNTOU 1 ADBFX0001	WORLD K'S SANJIROU
				MAYURA DAI 2 KINNTOU 7/2
		MAYURA J1018 ADBFJ1018	WORLD K'S YASUFUKU JR (FB... WKSFS0100	YASUFUKU J930
				KANEKO 5
			WAGYU GENETICS HIKOHIME ... WGWFD8243	ITOZURUDOI TF151 (IMP USA)
				BENLEE HIKOHIME Z0444
DELTA Q106 DELFQ106	GINJO MARBLEMAX TSU... GINFJ0841	WESTHOLME HIRAMICHI TS... AACFF0758	WESTHOLME NAMIYOSHI 4 AACFB0545	ITOSHIGENAMI (IMP USA)
				BALD RIDGE HAYAFUKU Z119
			WESTHOLME HIRA Z0084 WESFZ0084	HIRASHIGETAYASU J2351 HONGE...
				WESTHOLME HATSU V136
		GINJO F A846 GINFA0846	ITOSHIGEFUJI (IMP USA) IMUFQTF147	ITOFUJI J483
				DAI 30 NOBORU J920752
			GINJO FAITH GINFU0001	WORLD K'S MICHIFUKU
				TF HIKOHIME 34/1 (IMP USA)
	MA MA CREEK J337 MC3FJ0337	WESTHOLME SHIGEUMEKI WESFW0356	HIRASHIGETAYASU J2351 HON... IMJFAJ2351	DAI 20 HIRASHIGE J287
				DAI 5 YURUHIME J187250
			MANSEI SAWAYUKI (IMP USA) MANFV2104	KITATERUYASUDOI J2810 HONGE...
				SAWAFUJI 6 J815712 - W14
		BALD RIDGE F D337 CCCFD0337	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			BALD RIDGE DONATA B230 CCCFB0230	ITOZURUDOI TF151 (IMP USA)
				BALD RIDGE DONATA X18

LOT 11

DELF25W0300

DELTA 25W0300 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+316
Top 47%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
28 Jul 2025	15 months	Heifer · empty	982123839172239	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *This DELTA T260 heifer is out of DELTA S344. Her strongest WBVs are marble fineness (top 25%) against the 2024-born Japanese Black reference. Genomically 66% Tajima, the line most associated with marbling. F11 carrier — mate to a tested-free sire.*

Sire
DELTA T260
DELF22T260 · BFI +393 top 28%

Dam
DELTA S344
DELFS344 · BFI +353 top 38%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Carrier	**IARS** Free
CL16 <1% carrier prob.	**ANXA10** 3% carrier prob.	**POLL** Horned (HH)	

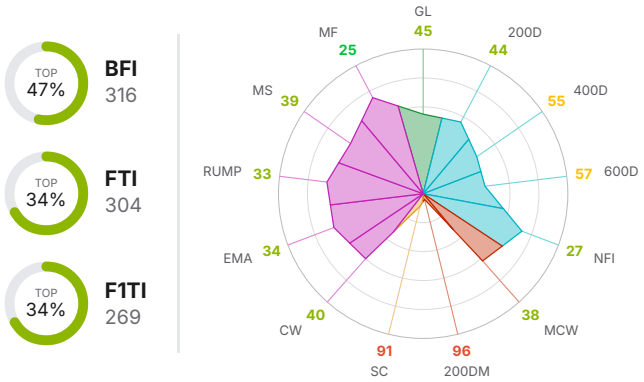
GENOMIC PREFECTURE PROFILE



Tajima 66% · Itozakura 9% · Okayama 9% · Shimane 4% · Tottori 2% · Hiroshima 3% · Other 6%

Genomic inbreeding 24.2% · Genomic diversity score 46

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.6	+1.0	+10.5	+14.0	+16.5	-0.16	+32.9	-8.0	-1.6	+27.8	+6.9	-2.0	+2.0	+0.80	+316	+304	+269
Acc.	72%	72%	72%	70%	67%	40%	63%	61%	47%	69%	61%	67%	69%	62%	—	—	—
Top	45%	47%	44%	55%	57%	27%	38%	96%	91%	40%	34%	33%	39%	25%	47%	34%	34%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T260 DELF22T260	**TRENT BRIDGE Q102** TBRFQ102	**COATES ITOSHIGENAMI G113** CCOFG0113	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA)
			COATES TANI C446 CCOFC0446	SUMO MICHIFUKU U2208
				TF TERUTANI 40/1 (IMP USA)
				TF HIKOHIME 34/6 (IMP USA)
		TRENT BRIDGE K0036 TBRFK0036	TRENT BRIDGE F F0126 TBRFF0126	ITOSHIGENAMI (IMP USA)
				TRENT BRIDGE F D105
			TRENT BRIDGE F D105 TBRFD0105	GOSHU KITADA
				TAMARIND HIKOHIME 02/8
	DELTA P200 DELFP200	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756
				YUKIZAKURA J456691
		ROBEL K141 ROBFK0141	GOSHU HITOKAMI GOSFE0602	GOSHU YASUHITO (IMP USA)
				GOSHU KITATAKI
			DIAMOND BRAND DBD Z602 DBDFZ0602	KIKUTERUSHIGE (IMP USA)
				SUMO RUKI U2002
DELTA S344 DELFS344	**SUMO CATTLE CO ITOSH...** SMOFC0158	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756
				YUKIZAKURA J456691
		SUMO MICHIFUKU U2208 SUMFU2208	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			TF DAI 2 KINNTOU 35/3 (IMP U... IMUFR3259	TF KIKUHANA (IMP USA)
				TF DAI 2 KINNTOU 3
	SUMO CATTLE CO FUKU ... SMOFM0314	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550 PEDFA201	YASUMIDOI J10328
				HARUMI J1086409
			MICHIKO J655635 PEDFA215	TANISHIGE 1526 - KURO KOH
				MICHIFUKU J494290
		COATES TANI C415 CCOFC0415	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			NABO RUKI T722 RJNFT0722	WORLD K'S HARUKI 2 (FB1614)
				TF KENSEI 18/2 (IMP USA)

LOT 12

DELF25W0599

DELTA 25W0599 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+286
Top 55%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
10 Nov 2025	11 months	Heifer · empty	982123868089180	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *By DELTA U143 and out of DELTA U0288. Her strongest WBVs are short gestation (top 1%), marble fineness (top 19%) and feed efficiency (top 25%) against the 2024-born Japanese Black reference. F11 carrier — mate to a tested-free sire.*

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA U0288
DELF23U0288 · BFI +267 top 60%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Carrier	**IARS** Free
CL16 Free	**ANXA10** <1% carrier prob.	**POLL** Not tested	

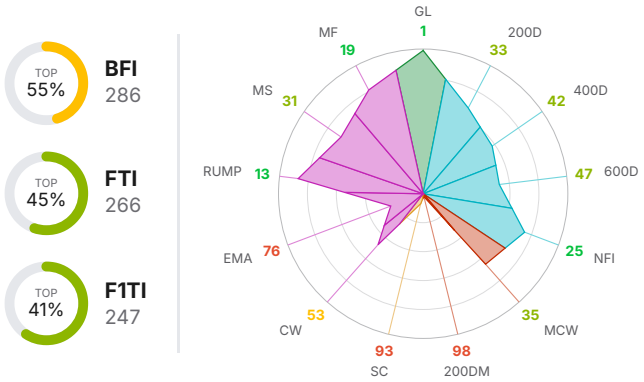
GENOMIC PREFECTURE PROFILE



Tajima 50% · Itozakura 11% · Kedaka 6% · Okayama 14% · Shimane 6% · Tottori 6% · Hiroshima 2% · Other 6%

Genomic inbreeding 14.9% · Genomic diversity score 51

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-3.8	+2.7	+13.4	+19.4	+22.4	-0.18	+34.8	-8.7	-1.7	+20.9	+2.7	-3.6	+2.2	+0.88	+286	+266	+247
Acc.	69%	70%	72%	69%	65%	32%	61%	53%	41%	66%	54%	62%	64%	55%	—	—	—
Top	1%	79%	33%	42%	47%	25%	35%	98%	93%	53%	76%	13%	31%	19%	55%	45%	41%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408 MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE... LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE... HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA) GINJO F W112
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809 AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614) TF HIKOHIME 34/3 (IMP USA)
DELTA U0288 DELF23U0288	**DELTA REVOLUTION** DELFQ111	**SUMO CATTLE CO MICHIFU...** SMOFL00195	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU SUMO CATTLE CO TANI C016
			COATES NAMI D270 CCOFD0270	SUMO ITOSHIGENAMI X0081 SUMO RUNO W1531
		DELTA ITOSHIGENAMI M217 DELFM0217	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632 FUKUYUKI
			THE WRIGHT WAGYU HAYAFU... ACCFB0046	ITOZURUDOI TF151 (IMP USA) BALD RIDGE HAYAFUKU X20
	DELTA R135 DELFR135	**DELTA HIRAMICHI TSURU M...** DELFM0223	**GINJO MARBLEMAX TSURU J8...** GINFJ0841	WESTHOLME HIRAMICHI TSURU GINJO F A846
			GOOREE KITA A58 GPPFA0058	KITATERUYASUDOI J2810 HONGE... GOOREE SEKIHIRA U016 (IMP USA)
		MA MA CREEK JE26 MC3FJ0E26	**BALD RIDGE YUKIHARUNAMI B...** CCCFB8767	TF YUKIHARUNAMI 4 (IMP USA) LONGFORD LFDB550
			MA MA CREEK F E26 MC3FE0026	TF ITOHANA 2 (IMP USA) KCC WAGYU NIPPON

LOT 13

DELF25W0446

DELTA 25W0446 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+286
Top 55%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
4 Aug 2025	14 months	Heifer · empty	982123868089094	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U143 daughter from the ROBEL K8 cow. Her strongest WBVs are short gestation (top 11%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
ROBEL K8
ROBFK0008 · BFI +159 top 84%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
<1% carrier prob.	<1% carrier prob.	Not tested

GENOMIC PREFECTURE PROFILE

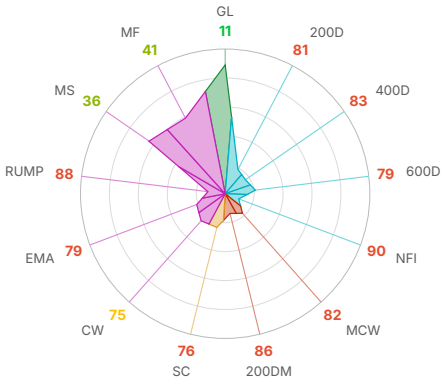


Tajima 46% · Itozakura 13% · Kedaka 3% · Okayama 19% · Shimane 8%
Tottori 4% · Hiroshima 2% · Other 5%

Genomic inbreeding 10.7% · Genomic diversity score 54

WBV PERCENTILE

	TOP	
BFI	55%	286
FTI	57%	223
F1TI	51%	220



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-2.3	+0.9	+0.9	+0.4	+2.3	+0.16	+1.5	-5.5	-1.1	+9.0	+2.4	+1.9	+2.1	+0.64	+286	+223	+220
Acc.	71%	71%	72%	70%	66%	34%	63%	57%	42%	68%	57%	64%	66%	57%	—	—	—
Top	11%	44%	81%	83%	79%	90%	82%	86%	76%	75%	79%	88%	36%	41%	55%	57%	51%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
ROBEL K8 ROBFK0008	DIAMOND BRAND ITOSHI... DBDFD2130	DIAMOND BRAND F Z499 DBDFZ0499	ITOSHIGEFUJI (IMP USA) IMUFQTF147	ITOFUJI J483
				DAI 30 NOBORU J920752
			JCC HIKOHIME V2454 (IMP US... JCCFV2454	ITOSHIGENAMI (IMP USA)
				TF HIKOHIME 3/4
		JCC ITOSHIGENAMI V2441 (... JCCFV2441	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			HIKOKURA 7/3 PEDFA224	ITOMICHI J1158
				HIKOKURA 7/1
	DIAMOND BRAND F Z648 DBDFZ0648	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP J... IMUFJTF40	KIKUTERU DOI J10787
				TANIFUKU 2 J601115
			TF DAI 2 KINNTOU 3 PEDFA2453	ITOMICHI J1158
				DAI 2 KINTOU J337756
		FUJI CHIYOTAKE 4 FUJFT0004	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			TF CHIYOTAKE 22/4 (IMP USA) IMUFR3254	TF ITOHANA 2 (IMP USA)
				TF CHIYOTAKE 9

LOT 14

DELF25W0616

DELTA 25W0616 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+270
Top 59%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
3 Nov 2025	11 months	Heifer · empty	982123868089148	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA T260, out of DELTA ITOZURUDOI L250. Her strongest WBVs are 200-day growth (top 16%) and 400-day growth (top 19%) against the 2024-born Japanese Black reference. Genomically 57% Tajima, the line most associated with marbling. F11 carrier — mate to a tested-free sire.

Sire
DELTA T260
DELF22T260 · BFI +393 top 28%

Dam
DELTA ITOZURUDOI L250
DELFL0250 · BFI +217 top 72%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Carrier	Free

CL16	ANXA10	POLL
8% carrier prob.	3% carrier prob.	Not tested

GENOMIC PREFECTURE PROFILE

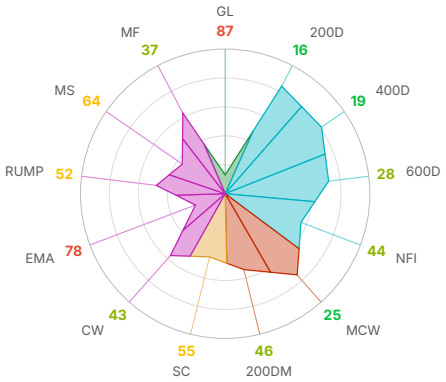


Tajima 57% · Itozakura 12% · Kedaka 2% · Okayama 12% · Shimane 6% · Tottori 2% · Hiroshima 2% · Other 7%

Genomic inbreeding 12.7% · Genomic diversity score 56

WBV PERCENTILE

	TOP	
BFI	59%	270
FTI	60%	214
F1TI	63%	184



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+1.3	+2.7	+19.5	+31.2	+35.3	-0.09	+43.2	-0.9	-0.6	+26.3	+2.5	-0.8	+1.5	+0.68	+270	+214	+184
Acc.	72%	71%	70%	68%	65%	35%	61%	58%	41%	67%	56%	64%	66%	57%	—	—	—
Top	87%	78%	16%	19%	28%	44%	25%	46%	55%	43%	78%	52%	64%	37%	59%	60%	63%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T260 DELF22T260	TRENT BRIDGE Q102 TBRFQ102	COATES ITOSHIGENAMI G113 CCOFG0113	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA)
			COATES TANI C446 CCOFC0446	SUMO MICHIFUKU U2208
		TRENT BRIDGE K0036 TBRFK0036	TRENT BRIDGE F F0126 TBRFF0126	TF TERUTANI 40/1 (IMP USA)
			TRENT BRIDGE F D105 TBRFD0105	TF HIKOHIME 34/6 (IMP USA)
	DELTA P200 DELFP200	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	ITOSHIGENAMI (IMP USA)
			FUKUYUKI PEDFA661	TRENT BRIDGE F D105
		ROBEL K141 ROBFK0141	GOSHU HITOKAMI GOSFE0602	GOSHU KITAKA
			DIAMOND BRAND DBD Z602 DBDFZ0602	TAMARIND HIKOHIME 02/8
DELTA ITOZURUDOI L2... DELFL0250	MA MA CREEK A66 MC3FG0066	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081 PEDFAJ1081	SHIGEKANENAMI J6109
			YASUHIME J433313 PEDFAJ433313	SHIGEMITSU J774695 (FB4751)
		CF 504 PEDFV504	ITOSHIGENAMI (IMP USA) IMUFQTF148	FUKUMASA J10756
			HIKOKURA 1/10 PEDFB3699	YUKIZAKURA J456691
	MA MA CREEK F F312 MC3FF0312	KIMIFUKU TF 726 (IMP USA) IMUFB7584	KIMIFUKU 3 PEDFB4568	GOSHU YASUHITO (IMP USA)
			CHIYOTAKE 10 PEDFX371	GOSHU KITATAKI
		DALLROSE KANE-TER 40/1 D4 AMWFD0004	TF TERUTANI 40/1 (IMP USA) IMUFR3258	KIKUTERUSHIGE (IMP USA)
			SUMO KANE U2143 SUMFU2143	SUMO RUKI U2002
				DAI 7 ITOZAKURA J65
				NISHIZURU J101266
				YASUMIDOI J10328
				FUJIHIME J311983
				SHIGESHIGENAMI J10632
				FUKUYUKI
				ITOMICHI J1158
				HIKOKURA 1/7
				TANIFUKU DOI J1606
				YUKIFUKU
				ITOMICHI J1158
				FB645
				TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
				JVP FUKUKANE 402E (IMP USA)
				TF CHIYOTAKE 22/4 (IMP USA)

LOT 15

DELF25W0486

DELTA 25W0486 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+283
Top 56%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
16 Sep 2025	13 months	Heifer · empty	982123868089027	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *This DELTA U143 heifer is out of DELTA N120. Her strongest WBVs are marble fineness (top 23%) and marble score (top 24%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.*

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA N120
DELFN120 · BFI +82 top 93%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
<1% carrier prob.	<1% carrier prob.	Not tested

GENOMIC PREFECTURE PROFILE

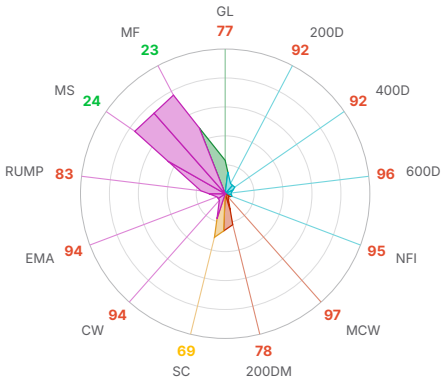


Tajima 43% · Itozakura 14% · Kedaka 4% · Okayama 19% · Shimane 8%
Tottori 4% · Hiroshima 2% · Other 6%

Genomic inbreeding 11.1% · Genomic diversity score 53

WBV PERCENTILE

	TOP	
BFI	56%	283
FTI	69%	184
F1TI	55%	210



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.7	+0.9	-4.0	-6.7	-18.6	+0.22	-21.5	-4.4	-0.9	-7.4	-0.1	+1.4	+2.4	+0.82	+283	+184	+210
Acc.	71%	71%	72%	69%	66%	33%	62%	55%	42%	67%	55%	63%	65%	57%	—	—	—
Top	77%	46%	92%	92%	96%	95%	97%	78%	69%	94%	94%	83%	24%	23%	56%	69%	55%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA N120 DELFN120	**DIAMOND BRAND ITOSHI...** DBDFD2130	**DIAMOND BRAND F Z499** DBDFZ0499	**ITOSHIGEFUJI (IMP USA)** IMUFQTF147	ITOFUJI J483
				DAI 30 NOBORU J920752
			JCC HIKOHIME V2454 (IMP US... JCCFV2454	ITOSHIGENAMI (IMP USA)
				TF HIKOHIME 3/4
		JCC ITOSHIGENAMI V2441 (... JCCFV2441	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			HIKOKURA 7/3 PEDFA224	ITOMICHI J1158
				HIKOKURA 7/1
	MA MA CREEK F F313 MC3FF0313	**SUMO ITOMICHI T001** SUMFT0001	**TF ITOMICHI 1/2 (IMP USA)** IMUFP0036	ITOMICHI J1158
				DAI 2 KINTOU J337756
			TF KENSEI 18/4 (IMP USA) IMUFR3235	TF KIKUHANA (IMP USA)
				TF KENSEI 3/4
		DALLROSE HIME 02/7-NAMI... AMWFD0017	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			TAMARIND HIKOHIME 02/7 KT4FX0041	TF TERUTANI 40/1 (IMP USA)
				KURO KIN HIKOHIME 7

LOT 16

DELF25W0603

DELTA 25W0603 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+266
Top 61%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
3 Nov 2025	11 months	Heifer · empty	982123868089158	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

By DELTA T298 and out of DELTA U0234. Her strongest WBVs are milk (top 7%) against the 2024-born Japanese Black reference.

Sire
DELTA T298
DELF22T298 · BFI +188 top 78%

Dam
DELTA U0234
DELF23U0234 · BFI +389 top 29%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	50% carrier · 25% affected prob.	Free

CL16	ANXA10	POLL
25% carrier prob.	<1% carrier prob.	Horned (HH)

GENOMIC PREFECTURE PROFILE

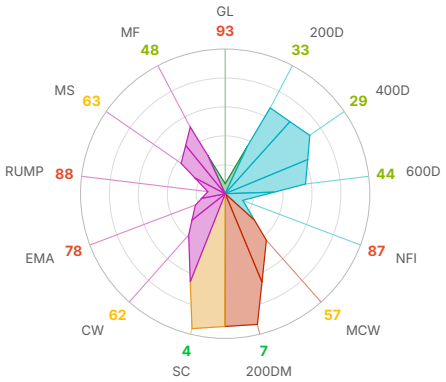


Tajima 53% · Itozakura 12% · Kedaka 3% · Okayama 14% · Shimane 6% · Tottori 3% · Hiroshima 2% · Other 6%

Genomic inbreeding 13.2% · Genomic diversity score 60

WBV PERCENTILE

TOP 61%	BFI	266
TOP 67%	FTI	190
TOP 70%	F1TI	162



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+1.9	+4.0	+13.5	+25.2	+24.3	+0.13	+20.1	+5.1	+1.1	+16.0	+2.6	+1.9	+1.5	+0.56	+266	+190	+162
Acc.	70%	70%	70%	68%	65%	36%	61%	56%	40%	67%	57%	65%	67%	58%	—	—	—
Top	93%	91%	33%	29%	44%	87%	57%	7%	4%	62%	78%	88%	63%	48%	61%	67%	70%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T298 DELF22T298	KURO KIN ITOSHIGENAM... KKWFD0052	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109 SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756 YUKIZAKURA J456691
		KURO KIN KENSEI 12 KKWFZ0684	OVERFLOW KATSUMI (IMP USA) WSRFS0060	WORLD K'S MICHIFUKU WORLD K'S RIKITANI J913
			KURO KIN KENSEI 5 KKWFV0288	KIKUTERUSHIGE (IMP USA) KURO KIN KENSEI 2
	ROBEL K261 ROBFK0261	DIAMOND BRAND ITOZURU... DBDFD2529	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081 YASUHIME J433313
			SUMO F W0062 SUMFW0062	TF YUKIHARUNAMI 4 (IMP USA) TWA TAKUSAN
		DIAMOND BRAND HIKOHIM... DBDFD2526	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081 YASUHIME J433313
			SUMO F W0062 SUMFW0062	TF YUKIHARUNAMI 4 (IMP USA) TWA TAKUSAN
DELTA U0234 DELF23U0234	SUMO CATTLE CO SHIKI... SMOFN0211	SUMO CATTLE CO SHIKIKA... SMOFD0233	TWA SHIKIKAN (IMP USA) TWAFR0007	WORLD K'S TAKAZAKURA WORLD K'S SUZUTANI (FB1617)
			SUMO NAMI W0079 SUMFW0079	ITOSHIGENAMI (IMP USA) SUMO F U2209
		SUMO CATTLE CO NAMI G195 SMOFG0195	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA) SUMO MICHIFUKU U2208
			SUMO CATTLE CO TANI C099 SMOFC0099	TF TERUTANI 40/1 (IMP USA) TF HIKOHIME 34/3 (IMP USA)
	DELTA Q16 DELFQ16	PEPPERMILL GROVE L0013 ... PMGFL00013	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOSHIGENAMI (IMP USA) MAYURA DAI NI KINNTOU 1
			PEPPERMILL GROVE G037 PMGFG0037	WORLD K'S MICHIFUKU PEPPERMILL GROVE E023
		MA MA CREEK F E22 MC3FE0022	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809 AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614) TF HIKOHIME 34/3 (IMP USA)

LOT 17

DELF25W0338

DELTA 25W0338 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+239
Top 67%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
11 Aug 2025	14 months	Heifer · empty	982123868088836	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *A DELTA T260 daughter from the ROBEL K202 cow. Her best-ranked traits are low birth weight (top 31%) and milk (top 34%); overall a moderate genetic profile.*

Sire
DELTA T260
DELF22T260 · BFI +393 top 28%

Dam
ROBEL K202
ROBFK0202 · BFI +30 top 97%

GENETIC CONDITIONS

B3 Free	**CHS** 50% carrier prob.	**F11** 50% carrier prob.	**IARS** 50% carrier prob.
CL16 <1% carrier prob.	**ANXA10** 5% carrier prob.	**POLL** Not tested	

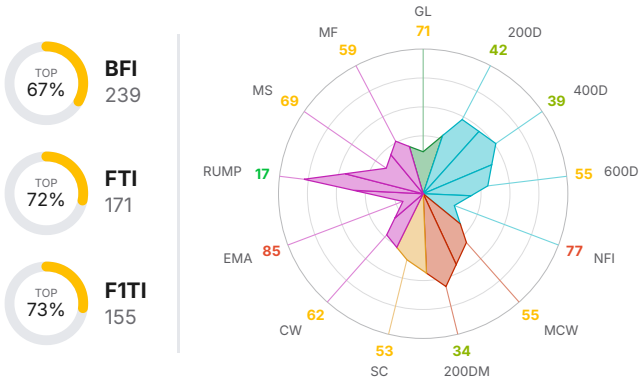
GENOMIC PREFECTURE PROFILE



Tajima 53% · Itozakura 12% · Kedaka 3% · Okayama 16% · Shimane 5% · Tottori 3% · Hiroshima 2% · Other 6%

Genomic inbreeding 11.8% · Genomic diversity score 54

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.4	+0.2	+11.1	+20.6	+17.9	+0.06	+21.7	+0.4	-0.5	+16.1	+1.7	-3.2	+1.4	+0.46	+239	+171	+155
Acc.	71%	70%	70%	68%	65%	35%	60%	58%	42%	67%	58%	65%	67%	59%	—	—	—
Top	71%	31%	42%	39%	55%	77%	55%	34%	53%	62%	85%	17%	69%	59%	67%	72%	73%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T260 DELF22T260	**TRENT BRIDGE Q102** TBRFQ102	**COATES ITOSHIGENAMI G113** CCOFG0113	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA)
			COATES TANI C446 CCOFC0446	SUMO MICHIFUKU U2208
				TF TERUTANI 40/1 (IMP USA)
				TF HIKOHIME 34/6 (IMP USA)
		TRENT BRIDGE K0036 TBRFK0036	TRENT BRIDGE F F0126 TBRFF0126	ITOSHIGENAMI (IMP USA)
				TRENT BRIDGE F D105
			TRENT BRIDGE F D105 TBRFD0105	GOSHU KITADA
				TAMARIND HIKOHIME 02/8
	DELTA P200 DELFP200	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756
				YUKIZAKURA J456691
		ROBEL K141 ROBFK0141	GOSHU HITOKAMI GOSFE0602	GOSHU YASUHITO (IMP USA)
				GOSHU KITATAKI
			DIAMOND BRAND DBD Z602 DBDFZ0602	KIKUTERUSHIGE (IMP USA)
				SUMO RUKI U2002
ROBEL K202 ROBFK0202	**DIAMOND BRAND TERUT...** DBDFD2023	**TF TERUTANI 40/1 (IMP USA)** IMUFR3258	TERUTANI J2494 TF40 (IMP J... IMUFJTF40	KIKUTERU DOI J10787
				TANIFUKU 2 J601115
			TF DAI 2 KINNTOU 3 PEDFA2453	ITOMICHI J1158
				DAI 2 KINTOU J337756
		DIAMOND BRAND HIKOKUR... DBDFB0967	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			DIAMOND BRAND F Z506 DBDFZ0506	ITOSHIGEFUJI (IMP USA)
				DIAMOND BRAND F X0018
	DIAMOND BRAND AIZAK... DBDFD2071	**DIAMOND BRAND ITOZURU...** DBDFB0923	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			DIAMOND BRAND F Z514 DBDFZ0514	ITOSHIGEFUJI (IMP USA)
				SUMO F U2079
		DIAMOND BRAND AIZAKUR... DBDFC1126	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			SUMO F W0129 SUMFW0129	TERUTANI J2494 TF40 (IMP JAP)
				TF AIZAKURA 26/4 (IMP USA)

LOT 18

DELF25W0179

DELTA 25W0179 · Registered Fullblood · Wagyu Fullblood heifer

BFI **+216** Top 73%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Jun 2025	16 months	Cow · empty	982123839172456	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *Sired by DELTA U147, out of GOOREE G0054. Her best-ranked traits are low birth weight (top 27%) and 200-day growth (top 29%); overall a moderate genetic profile. Genomically 62% Tajima, the line most associated with marbling. Free of B3, CHS, F11 and IARS.*

Sire
DELTA U147
DELF23U147 · BFI +368 top 34%

Dam
GOOREE G0054
GPPFG0054 · BFI +12 top 98%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
<1% carrier prob.	<1% carrier prob.	Horned (HH)

GENOMIC PREFECTURE PROFILE

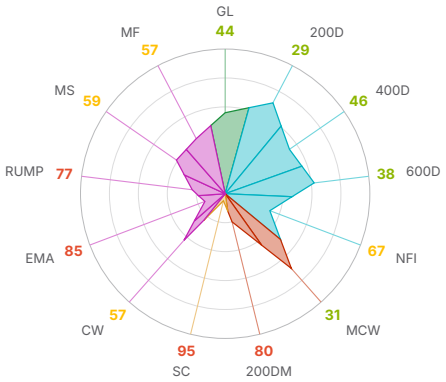


Tajima 62% · Itozakura 6% · Kedaka 6% · Okayama 7% · Shimane 2% · Tottori 10% · Hiroshima 1% · Other 5%

Genomic inbreeding 17.1% · Genomic diversity score 57

WBV PERCENTILE

	TOP	
BFI	73%	216
FTI	66%	193
F1TI	65%	177



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.6	-0.0	+14.7	+17.6	+28.0	+0.01	+38.4	-4.7	-1.8	+18.8	+1.6	+0.8	+1.6	+0.48	+216	+193	+177
Acc.	72%	71%	71%	69%	66%	39%	63%	58%	47%	67%	57%	64%	66%	58%	—	—	—
Top	44%	27%	29%	46%	38%	67%	31%	80%	95%	57%	85%	77%	59%	57%	73%	66%	65%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U147 DELF23U147	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	ROBEL K41 ROBFK0041	GOSHU MARUFUSS GOSFE0604	GOSHU YASUMARO (IMP USA) GOSFZ0325	WORLD K'S YASUFUKU JR (FB5061)
				WORLD K'S MITSUTAKA
			GOSHU MICHIYAMA GOSFU0087	WORLD K'S MICHIFUKU
				TWA CHIKAZUKI (IMP USA)
		DIAMOND BRAND TAKECHI... DBDFB1002	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			JCC TAKECHIYO V2413 (IMP U... JCCFV2413	ITOSHIGENAMI (IMP USA)
				TF TAKECHIYO 25/1
GOOREE G0054 GPPFG0054	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109 PEDFAJ6109	SHIGEFUKU J2559
				TATSUMI
			SHIGEMITSU J774695 (FB4751) PEDFAJ774695	SHIGEKANENAMI J6109
				MITSUKO
		FUKUYUKI PEDFA661	FUKUMASA J10756 PEDFAJ10756	SHIGEKANENAMI J6109
				FUKUKONO 8
			YUKIZAKURA J456691 PEDFAJ456691	DAI 7 ITOZAKURA J65
				MITSUHARU
	GOOREE SEKIKITA V061 (... GPPFV0061	KITATSURUKIKU DOI (IMP J... IMJFQ3161	DAI 2 YASUTSURU DOI J774 PEDFAJ774	YASUMIDOI J10328
				KIKUTSURU J978542
			KIKUTSURU 3 J757532 PEDFA757532	KIKUTERU DOI J10787
				TSURUHIME J649739
		SEKIKURAHIME J755000 - ... PEDFAW72	FUJIEIKOU J1655 PEDFAJ1655	KEDAKAFUJI J178
				DAI 3 MIYAKURA J825584
			MASUOTANIGUCHI J488494 PEDFAJ488494	FUJIYUTAKA J1082
				MASUOOTOMATSU J382518

LOT 19

DELF25W0595

DELTA 25W0595 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+215
Top 73%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089133	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *This DELTA U147 heifer is out of DELTA ITO JNR N0076. Her best-ranked traits are marble fineness (top 38%) and marble score (top 42%); overall a moderate genetic profile. Genomically 64% Tajima, the line most associated with marbling.*

Sire
DELTA U147
DELF23U147 · BFI +368 top 34%

Dam
DELTA ITO JNR N0076
DELFN0076 · BFI +26 top 97%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	50% carrier prob.	63% carrier prob.	Free

CL16	ANXA10	POLL
1% carrier prob.	<1% carrier prob.	Not tested

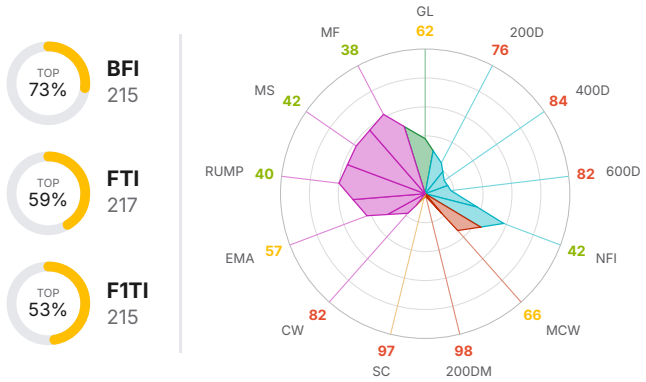
GENOMIC PREFECTURE PROFILE



Tajima 64% · Itozakura 8% · Kedaka 3% · Okayama 11% · Shimane 4%
Tottori 2% · Hiroshima 2% · Other 6%

Genomic inbreeding 14.1% · Genomic diversity score 39

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.1	+1.0	+2.4	-0.3	-0.7	-0.10	+14.0	-9.0	-2.0	+3.6	+4.7	-1.5	+2.0	+0.66	+215	+217	+215
Acc.	70%	70%	70%	68%	64%	35%	61%	57%	44%	67%	56%	64%	66%	58%	—	—	—
Top	62%	47%	76%	84%	82%	42%	66%	98%	97%	82%	57%	40%	42%	38%	73%	59%	53%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U147 DELF23U147	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	ROBEL K41 ROBFK0041	**GOSHU MARUFUSS** GOSFE0604	**GOSHU YASUMARO (IMP USA)** GOSFZ0325	WORLD K'S YASUFUKU JR (FB5061)
				WORLD K'S MITSUTAKA
			GOSHU MICHIYAMA GOSFU0087	WORLD K'S MICHIFUKU
				TWA CHIKAZUKI (IMP USA)
		DIAMOND BRAND TAKECHI... DBDFB1002	**ITOZURUDOI TF151 (IMP USA)** IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			JCC TAKECHIYO V2413 (IMP U... JCCFV2413	ITOSHIGENAMI (IMP USA)
				TF TAKECHIYO 25/1
DELTA ITO JNR N0076 DELFN0076	**PEPPERMILL GROVE L001...** PMGFL00013	**MAYURA ITOSHIGENAMI JNR** ADBFA0139	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			MAYURA DAI NI KINNTOU 1 ADBFX0001	WORLD K'S SANJIROU
				MAYURA DAI 2 KINNTOU 7/2
		PEPPERMILL GROVE G037 PMGFG0037	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			PEPPERMILL GROVE E023 PMGFE0023	TWA SHIKIKAN (IMP USA)
				PEPPERMILL GROVE B017
	ROBEL K64 ROBFK0064	**GOSHU FUKUNO** GOSFB0416	**FUKUTSURU J068 (IMP JAP)** IMJFMJ068	DAI 2 YASUTSURU DOI J774
				TERUYASU J649663
			GOSHU ITOGA GOSFX0165	ITOSHIGENAMI (IMP USA)
				TWA CHIKAZUKI (IMP USA)
		DIAMOND BRAND HIKOHIM... DBDFA0712	**DIAMOND BRAND DBD Y053** DBDFY0053	SUMO F W0138
				SUMO HANA U2050
			SUMO HIKOHIME V0319 SUMFV0319	TF YUKIHARUNAMI 4 (IMP USA)
				TWA TAKUSAN

LOT 20

DELF25W0165

DELTA 25W0165 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+151
Top 85%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Jun 2025	16 months	Cow · empty	982123839172417	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *By SMOFR0309 and out of DELTA R55. Her best-ranked traits are short gestation (top 49%) and marble fineness (top 53%); overall a moderate genetic profile. Free of B3, CHS, F11 and IARS.*

Sire
SMOFR0309
SMOFR0309 · BFI +370 top 33%

Dam
DELTA R55
DELFR55 · BFI +224 top 71%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Free	**IARS** Free
CL16 Free	**ANXA10** 4% carrier prob.	**POLL** Horned (HH)	

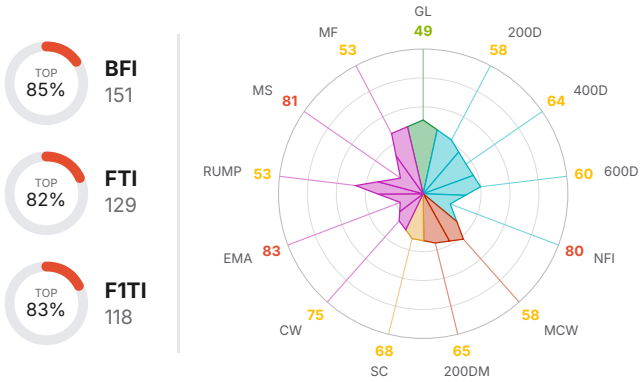
GENOMIC PREFECTURE PROFILE



Tajima 44% · Itozakura 12% · Kedaka 7% · Okayama 16% · Shimane 5% · Tottori 8% · Hiroshima 2% · Other 6%

Genomic inbreeding 12.5% · Genomic diversity score 63

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.5	+2.5	+7.3	+9.8	+14.6	+0.08	+19.3	-2.9	-0.8	+8.9	+1.9	-0.8	+1.1	+0.52	+151	+129	+118
Acc.	69%	66%	65%	64%	59%	30%	55%	52%	36%	63%	52%	61%	63%	54%	—	—	—
Top	49%	76%	58%	64%	60%	80%	58%	65%	68%	75%	83%	53%	81%	53%	85%	82%	83%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
SUMO CATTLE CO TA... SMOFR0309	**SUMO CATTLE CO MICHI...** SMOFP0173	**SUMO CATTLE CO MICHIFU...** SMOFF0154	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550
			SUMO CATTLE CO TANI C016 SMOFC0016	MICHIKO J655635
		COATES NAMI E155 CCOFE0155	**SUMO ITOSHIGENAMI X0065** SUMFX0065	TF TERUTANI 40/1 (IMP USA)
			TF HIKOHIME 34/1 (IMP USA) IMUFR3232	TF HIKOHIME 34/3 (IMP USA)
				ITOSHIGENAMI (IMP USA)
				SUMO KANE U2184
				TF KIKUHANA (IMP USA)
				TF HIKOHIME 3/2
	SUMO CATTLE CO RUNO ... SMOFM0020	**SUMO CATTLE CO ICHIRYU...** SMOFH0013	**TWA ICHIRYUNO (IMP USA)** TWAFR0003	WORLD K'S TAKAZAKURA
			SUMO CATTLE CO TAKA F003 SMOFF0003	WORLD K'S OKAHANA J1409
				ITOMORITAKA J2703 HONGEN (IM...
				SUMO DOI W0076
		SUMO CATTLE CO NAMI H340 SMOFH0340	**SUMO CATTLE CO ITOSHIGEN...** SMOFC0151	ITOSHIGENAMI (IMP USA)
			SUMO SHIGE W1113 SUMFW1113	SUMO MICHIFUKU U2208
				KIKUTERUSHIGE (IMP USA)
				SUMO MICHIFUKU U2210
DELTA R55 DELFR55	**DELTA HIRAMICHI TSURU...** DELFM0223	**GINJO MARBLEMAX TSURU ...** GINFJ0841	**WESTHOLME HIRAMICHI TSURU** AACFF0758	WESTHOLME NAMIYOSHI 4
			GINJO F A846 GINFA0846	WESTHOLME HIRA Z0084
				ITOSHIGEFUJI (IMP USA)
				GINJO FAITH
		GOOREE KITA A58 GPPFA0058	**KITATERUYASUDOI J2810 HON...** IMJFAJ2810	TERUNAGADOI 1742
			GOOREE SEKIHIRA U016 (IMP ... GPPFU0016	YOSHIMI 3 601124
				HIRASHIGETAYASU J2351 HONGE...
				SEKITORIHANA 5 J700212 - W4
	DELTA L258 DELFL258	**MA MA CREEK A61** MC3FG0061	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
			CF 504 PEDFV504	AINO 6 J674297
				ITOSHIGENAMI (IMP USA)
				HIKOKURA 1/10
		BALD RIDGE F D394 CCCFD0394	**BALD RIDGE YUKIHARUNAMI B...** CCCFB8747	TF YUKIHARUNAMI 4 (IMP USA)
			BALD RIDGE HAYAFUKU B249 CCCFB0249	LONGFORD LFDB1078
				BALD RIDGE ITOSHIGEFUJI Z50
				BALD RIDGE HAYAFUKU W10

LOT 21

DELF25W0445

DELTA 25W0445 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+80
Top 93%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Aug 2025	14 months	Heifer · empty	982123868089101	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U161 daughter from the SUMO CATTLE CO NAMI L84 cow. Her strongest WBVs are low birth weight (top 7%) and short gestation (top 13%) against the 2024-born Japanese Black reference. Genomically 57% Tajima, the line most associated with marbling. F11 carrier — mate to a tested-free sire.

Sire
DELTA U161
DELF23U161 · BFI +373 top 33%

Dam
SUMO CATTLE CO NAMI L84
SMOFL00084 · BFI -193 top 100%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Carrier	**IARS** Free
CL16 Free	**ANXA10** 13% carrier prob.	**POLL** Not tested	

GENOMIC PREFECTURE PROFILE



Tajima 57% · Itozakura 10% · Kedaka 4% · Okayama 12% · Shimane 5%
Tottori 4% · Hiroshima 2% · Other 6%

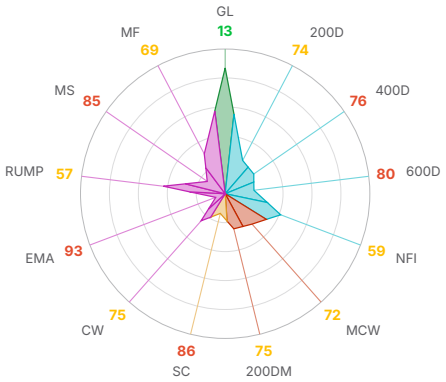
Genomic inbreeding 12.5% · Genomic diversity score 55

WBV PERCENTILE

TOP 93% **BFI** 80

TOP 93% **FTI** 56

TOP 91% **F1TI** 76



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-2.2	-1.5	+3.0	+4.5	+1.3	-0.02	+9.5	-3.9	-1.4	+8.8	+0.2	-0.5	+0.9	+0.35	+80	+56	+76
Acc.	72%	71%	71%	70%	66%	35%	62%	58%	43%	69%	58%	66%	68%	60%	—	—	—
Top	13%	7%	74%	76%	80%	59%	72%	75%	86%	75%	93%	57%	85%	69%	93%	93%	91%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	**WORLD K'S MICHIFUKU**
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	**MACQUARIE WAGYU Y408**
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	**WORLD K'S MICHIFUKU**
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	**HIRASHIGETAYASU J2351 HONGE...**
				LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	**KITATERUYASUDOI J2810 HONGE...**
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	**ITOSHIGENAMI (IMP USA)**
				GINJO F W112
		MA MA CREEK F E49 MC3FE0049	**TF ITOHANA 2 (IMP USA)** IMUFN2294	**ITOHANA J809**
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	**WORLD K'S HARUKI 2 (FB1614)**
				TF HIKOHIME 34/3 (IMP USA)
SUMO CATTLE CO NA... SMOFL00084	**SUMO CATTLE CO ITOSH...** SMOFC0125	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	**SHIGESHIGENAMI J10632** PEDFA10632	**SHIGEKANENAMI J6109**
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	**FUKUMASA J10756**
				YUKIZAKURA J456691
		SUMO TANI U2450 SUMFU2450	**TERUTANI J2494 TF40 (IMP J...** IMUFJTF40	**KIKUTERU DOI J10787**
				TANIFUKU 2 J601115
			TF HIKOHIME 34/1 (IMP USA) IMUFR3232	**TF KIKUHANA (IMP USA)**
				TF HIKOHIME 3/2
	SUMO CATTLE CO FUKU ... SMOFF0244	**SUMO CATTLE CO MICHIFU...** SMOFD0209	**WORLD K'S MICHIFUKU** WKSFM0164	**MONJIRO J11550**
				MICHIKO J655635
			SUMO DOI W0076 SUMFW0076	**ITOZURUDOI TF151 (IMP USA)**
				TWA NEGAI (IMP USA)
		SUMO SHIGE W0075 SUMFW0075	**KIKUTERUSHIGE (IMP USA)** IMUFMTF150	**KIKUTERU DOI J10787**
				KIKUNAKA 6 J649744
			SUMO FUKU T250 SUMFT0250	**WORLD K'S MICHIFUKU**
				TF CHIYOTAKE 22/4 (IMP USA)

LOT 22

DELF25W0621

Visual tag W0621 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+458
Top 15%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089639	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA U143, out of DELTA T108. Her strongest WBVs are Breeder Fullblood Index (top 15%), F1 Terminal Index (top 17%), marble score (top 17%) and marble fineness (top 19%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA T108
DELF22T108 · BFI +478 top 12%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



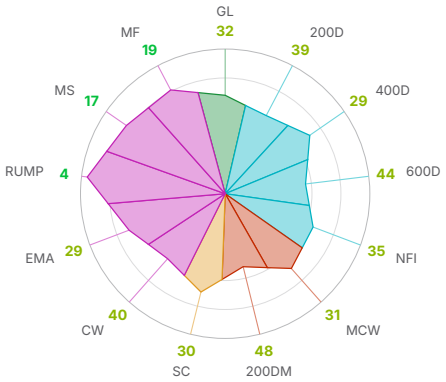
Tajima 48% · Itozakura 10% · Kedaka 8% · Okayama 15% · Shimane 5%
Tottori 6% · Hiroshima 2% · Other 6%

WBV PERCENTILE

TOP 15% **BFI** 458

TOP 20% **FTI** 358

TOP 17% **F1TI** 326



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.1	+2.2	+11.9	+25.1	+24.3	-0.12	+37.8	-1.1	-0.0	+27.9	+7.4	-5.0	+2.6	+0.87	+458	+358	+326
Acc.	70%	70%	72%	69%	65%	32%	60%	54%	40%	67%	55%	63%	65%	56%	—	—	—
Top	32%	70%	39%	29%	44%	35%	31%	48%	30%	40%	29%	4%	17%	19%	15%	20%	17%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
		CIRCLE8BULLS P0187 LTCFP0187	MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
	DELTA KITAHATSUHI M314 DELFM0314	GINJO MARBLEMAX J864 GINFJ0864	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
		MA MA CREEK F E22 MC3FE0022	LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
			KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
			TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA T108 DELF22T108	SUMO CATTLE CO SHIKI... SMOFN0211	SUMO CATTLE CO SHIKIKA... SMOFD0233	TWA SHIKIKAN (IMP USA) TWAFR0007	WORLD K'S TAKAZAKURA
				WORLD K'S SUZUTANI (FB1617)
			SUMO NAMI W0079 SUMFW0079	ITOSHIGENAMI (IMP USA)
				SUMO F U2209
		SUMO CATTLE CO NAMI G195 SMOFG0195	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA)
				SUMO MICHIFUKU U2208
			SUMO CATTLE CO TANI C099 SMOFC0099	TF TERUTANI 40/1 (IMP USA)
				TF HIKOHIME 34/3 (IMP USA)
	DELTA HATIFUJI M285 DELFM0285	GINJO MARBLEMAX HATIFU... GINFH0755	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO F A834 GINFA0834	ITOSHIGEFUJI (IMP USA)
				RIVERSDALE HANSEI
		GINJO ZURUSHIGEYASU J850 GINFJ0850	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			GINJO E385 GINFE0385	HIRASHIGETAYASU J2351 HONGE...
				GINJO KITAZURU C858

LOT 23

DELF25W0682

Visual tag W0682 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+333
Top 43%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089614	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *This DELTA U161 heifer is out of DELTA S229. Her strongest WBVs are milk (top 17%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.*

Sire
DELTA U161
DELF23U161 · BFI +373 **top 33%**

Dam
DELTA S229
DELFS229 · BFI +350 **top 38%**

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

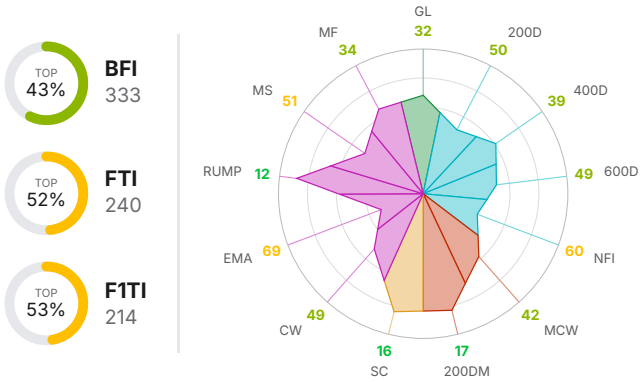
CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 51% · Itozakura 12% · Kedaka 4% · Okayama 14% · Shimane 6%
Tottori 4% · Hiroshima 3% · Other 6%

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.1	+2.7	+9.0	+20.4	+21.2	-0.02	+30.4	+2.6	+0.4	+22.8	+3.5	-3.7	+1.8	+0.70	+333	+240	+214
Acc.	71%	71%	71%	69%	65%	34%	61%	56%	43%	67%	56%	64%	66%	58%	—	—	—
Top	32%	79%	50%	39%	49%	60%	42%	17%	16%	49%	69%	12%	51%	34%	43%	52%	53%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
			MACQUARIE WAGYU C1624 BDWFC1624	SUMO CATTLE CO HANA C152
				MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E49 MC3FE0049	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA S229 DELFS229	**SUMO CATTLE CO SHIKI...** SMOFN0211	**SUMO CATTLE CO SHIKIKA...** SMOFD0233	**TWA SHIKIKAN (IMP USA)** TWAFR0007	WORLD K'S TAKAZAKURA
				WORLD K'S SUZUTANI (FB1617)
			SUMO NAMI W0079 SUMFW0079	ITOSHIGENAMI (IMP USA)
				SUMO F U2209
		SUMO CATTLE CO NAMI G195 SMOFG0195	**SUMO CATTLE CO ITOSHIGEN...** SMOFC0158	ITOSHIGENAMI (IMP USA)
				SUMO MICHIFUKU U2208
			SUMO CATTLE CO TANI C099 SMOFC0099	TF TERUTANI 40/1 (IMP USA)
				TF HIKOHIME 34/3 (IMP USA)
	DELTA ITOHANA L206 DELFM0206	**MA MA CREEK A61** MC3FG0061	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			CF 504 PEDFV504	ITOSHIGENAMI (IMP USA)
				HIKOKURA 1/10
		MA MA CREEK F E41 MC3FE0041	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			TAMARIND T4 ANSHIN 2 KT4FT0002	WORLD K'S MICHIFUKU
				TF DAI 2 KINNTOU 35/2 (IMP USA)

LOT 24

DELF26X051

Visual tag X051 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+399
Top 27%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
17 Feb 2026	8 months	Heifer · empty	982123868088893	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

By DELTA U143 and out of DELTA U0217. Her strongest WBVs are carcase weight (top 22%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA U0217
DELF23U0217 · BFI +307 top 50%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

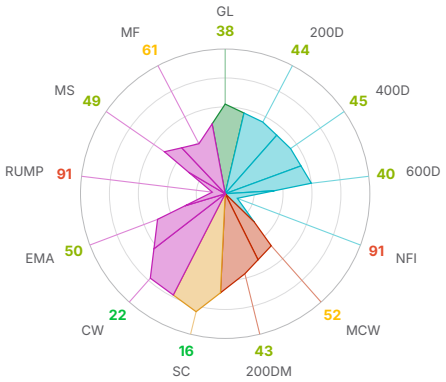
PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 52% · Itozakura 11% · Kedaka 4% · Okayama 13% · Shimane 7% · Tottori 4% · Hiroshima 3% · Other 6%

WBV PERCENTILE

TOP 27%	BFI	399
TOP 35%	FTI	301
TOP 39%	F1TI	253



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.9	+2.2	+10.7	+18.0	+26.8	+0.17	+23.3	-0.6	+0.4	+38.9	+5.3	+2.3	+1.8	+0.43	+399	+301	+253
Acc.	71%	72%	74%	71%	67%	36%	64%	57%	45%	68%	57%	65%	67%	59%	—	—	—
Top	38%	70%	44%	45%	40%	91%	52%	43%	16%	22%	50%	91%	49%	61%	27%	35%	39%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA U0217 DELF23U0217	**SUMO CATTLE CO SHIKI...** SMOFN0211	**SUMO CATTLE CO SHIKIKA...** SMOFD0233	**TWA SHIKIKAN (IMP USA)** TWAFR0007	WORLD K'S TAKAZAKURA
				WORLD K'S SUZUTANI (FB1617)
			SUMO NAMI W0079 SUMFW0079	ITOSHIGENAMI (IMP USA)
				SUMO F U2209
		SUMO CATTLE CO NAMI G195 SMOFG0195	**SUMO CATTLE CO ITOSHIGEN...** SMOFC0158	ITOSHIGENAMI (IMP USA)
				SUMO MICHIFUKU U2208
			SUMO CATTLE CO TANI C099 SMOFC0099	TF TERUTANI 40/1 (IMP USA)
				TF HIKOHIME 34/3 (IMP USA)
		SUMO CATTLE CO MICHIFU... SMOFL00029	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			SUMO CATTLE CO TANI E167 SMOFE0167	TF TERUTANI 40/1 (IMP USA)
				SUMO CATTLE CO PRINDA NAMI C...
	SUMO CATTLE CO CHIYO... SMOFQ0188	**SUMO CATTLE CO RUKI E063** SMOFE0063	**WORLD K'S HARUKI 2 (FB1614)** WKSFM0139	MONJIRO J11550
				SAKURA 2 J741638
			COATES PRINDA NAMI Y0036 CCOFY0036	ITOSHIGENAMI (IMP USA)
				TWA SHIMATSU

LOT 25

DELF25W0641

Visual tag W0641 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+431
Top 20%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Oct 2025	12 months	Heifer · empty	982123868089650	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U161 daughter from the DELTA P4 cow. Her strongest WBVs are Breeder Fullblood Index (top 20%), Fullblood Terminal Index (top 20%), F1 Terminal Index (top 20%) and eye muscle area (top 23%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U161
DELF23U161 · BFI +373 top 33%

Dam
DELTA P4
DELFP4 · BFI +323 top 45%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



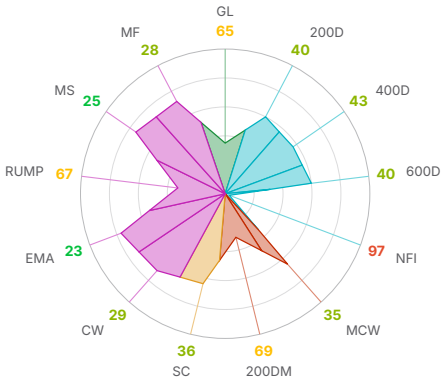
Tajima 43% · Itozakura 11% · Kedaka 8% · Okayama 17% · Shimane 6%
Tottori 7% · Hiroshima 2% · Other 6%

WBV PERCENTILE

TOP 20% **BFI** 431

TOP 20% **FTI** 361

TOP 20% **F1TI** 315



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.2	+2.6	+11.5	+18.7	+26.6	+0.25	+35.0	-3.3	-0.2	+34.4	+8.2	+0.1	+2.4	+0.76	+431	+361	+315
Acc.	72%	71%	71%	70%	66%	33%	66%	56%	41%	69%	58%	65%	67%	59%	—	—	—
Top	65%	77%	40%	43%	40%	97%	35%	69%	36%	29%	23%	67%	25%	28%	20%	20%	20%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E49 MC3FE0049	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA P4 DELFP4	DELTA ITOHANA M211 DELFM0211	MA MA CREEK A61 MC3FG0061	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			CF 504 PEDFV504	ITOSHIGENAMI (IMP USA)
				HIKOKURA 1/10
		MA MA CREEK F E6 MC3FE0006	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			TAMARIND T4 DAI 2 KINNTOU ... KT4FB0281	ITOSHIGEFUJI (IMP USA)
				TAMARIND T4 ANSHIN 2
	GOOREE G0061 GPPFG0061	WESTHOLME YAMAARASHI WESFY0147	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			WESTHOLME YOSHIMORI U6 (I... WESFU0006	ITOMORITAKA J2703 HONGEN (IM...
				YOSHIE J1946247 - W82
		GOOREE F X4270 GPPFX4270	HIRASHIGETAYASU J2351 HON... IMJFAJ2351	DAI 20 HIRASHIGE J287
				DAI 5 YURUHIME J187250
			GOOREE TAKAKITA V029 GPPFV0029	KITATERUYASUDOI J2810 HONGE...
				TAKAKUNI J965809 W171 (IMP JAP)

LOT 26

DELF25W0658

Visual tag W0658 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+340
Top 41%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089137	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA ELEVATE, out of DELTA U0426. Her strongest WBVs are feed efficiency (top 23%) and eye muscle area (top 25%) against the 2024-born Japanese Black reference. F11 carrier — mate to a tested-free sire.

Sire
DELTA ELEVATE
DELFN0095 · BFI +329 top 44%

Dam
DELTA U0426
DELF23U0426 · BFI +318 top 47%

GENETIC CONDITIONS

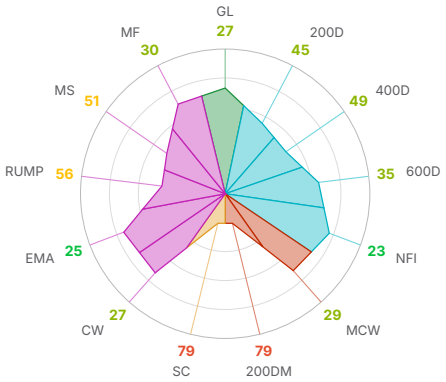
B3 Free	**CHS** Free	**F11** Carrier	**IARS** Free
CL16 Not tested	**ANXA10** Not tested	**POLL** Not tested	

WBV PERCENTILE

TOP 41% **BFI** 340

TOP 32% **FTI** 311

TOP 36% **F1TI** 262



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 53% · Itozakura 11% · Kedaka 3% · Okayama 14% · Shimane 6% · Tottori 3% · Hiroshima 3% · Other 6%

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.4	+1.1	+10.2	+16.2	+29.9	-0.19	+39.5	-4.5	-1.1	+35.6	+7.8	-0.6	+1.8	+0.74	+340	+311	+262
Acc.	72%	72%	70%	68%	65%	33%	60%	55%	40%	67%	56%	64%	66%	57%	—	—	—
Top	27%	48%	45%	49%	35%	23%	29%	79%	79%	27%	25%	56%	51%	30%	41%	32%	36%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA ELEVATE DELFN0095	**PEPPERMILL GROVE L001...** PMGFL00013	**MAYURA ITOSHIGENAMI JNR** ADBFA0139	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632
			MAYURA DAI NI KINNTOU 1 ADBFX0001	FUKUYUKI
		PEPPERMILL GROVE G037 PMGFG0037	**WORLD K'S MICHIFUKU** WKSFM0164	WORLD K'S SANJIROU
			PEPPERMILL GROVE E023 PMGFE0023	MAYURA DAI 2 KINNTOU 7/2
	DELTA ITOZURUDOI L250 DELFL0250	**MA MA CREEK A66** MC3FG0066	**ITOZURUDOI TF151 (IMP USA)** IMUFLTF151	MONJIRO J11550
			CF 504 PEDFV504	MICHIKO J655635
		MA MA CREEK F F312 MC3FF0312	**KIMIFUKU TF 726 (IMP USA)** IMUFB7584	TWA SHIKIKAN (IMP USA)
			DALLROSE KANE-TER 40/1 D4 AMWFD0004	PEPPERMILL GROVE B017
DELTA U0426 DELF23U0426	**SUMO CATTLE CO TAKA...** SMOFR0309	**SUMO CATTLE CO MICHIFU...** SMOFP0173	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	ITOKITATSURU J1081
			COATES NAMI E155 CCOFE0155	YASUHIME J433313
		SUMO CATTLE CO RUNO M20 SMOFM0020	**SUMO CATTLE CO ICHIRYUNO ...** SMOFH0013	ITOSHIGENAMI (IMP USA)
			SUMO CATTLE CO NAMI H340 SMOFH0340	HIKOKURA 1/10
	DELTA S006 DELFS006	**SUMO CATTLE CO ITOMICHI...** SMOFP0141	**TF ITOMICHI 1/2 (IMP USA)** IMUFP0036	KIMIFUKU 3
			SUMO CATTLE CO NAMI G111 SMOFG0111	CHIYOTAKE 10
		SUMO CATTLE CO TANI L108 SMOFL00108	**COATES SUMO TERUTANI H003** CCOFH0003	TF TERUTANI 40/1 (IMP USA)
			SUMO CATTLE CO NAMI E236 SMOFE0236	SUMO KANE U2143
				WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
				SUMO ITOSHIGENAMI X0065
				TF HIKOHIME 34/1 (IMP USA)
				TWA ICHIRYUNO (IMP USA)
				SUMO CATTLE CO TAKA F003
				SUMO CATTLE CO ITOSHIGENAMI ...
				SUMO SHIGE W1113
				ITOMICHI J1158
				DAI 2 KINTOU J337756
				SUMO CATTLE CO ITOSHIGENAMI ...
				SUMO CATTLE CO TANI C074
				TF TERUTANI 40/1 (IMP USA)
				COATES NAMI F036
				SUMO ITOSHIGENAMI X0065
				SUMO RUNO W1855

LOT 27

DELF26X128

Visual tag X128 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+459
Top 15%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
9 Jan 2026	9 months	Heifer · empty	982123868089493	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

This DELTA U143 heifer is out of SUMO CATTLE CO RUNO M22. Her strongest WBVs are marble score (top 9%), F1 Terminal Index (top 14%), Breeder Fullblood Index (top 15%) and marble fineness (top 15%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
SUMO CATTLE CO RUNO M22
SMOFM0022 · BFI +220 top 71%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

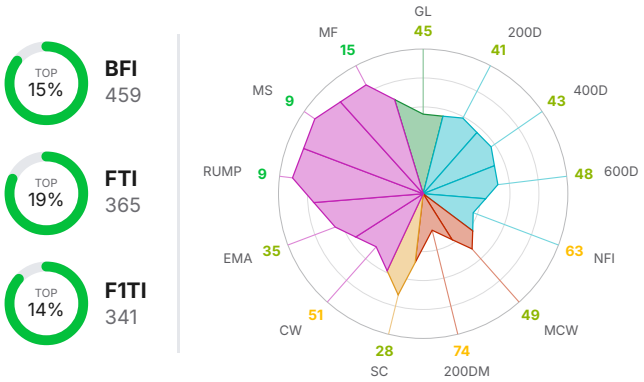
CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 42% · Itozakura 10% · Kedaka 11% · Okayama 13% · Shimane 5%
Tottori 10% · Hiroshima 2% · Other 7%

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.6	+2.8	+11.4	+18.8	+21.8	-0.01	+25.6	-3.9	+0.0	+22.1	+6.7	-4.1	+2.9	+0.93	+459	+365	+341
Acc.	70%	70%	71%	69%	65%	35%	62%	55%	41%	67%	56%	64%	66%	57%	—	—	—
Top	45%	79%	41%	43%	48%	63%	49%	74%	28%	51%	35%	9%	9%	15%	15%	19%	14%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
SUMO CATTLE CO RU... SMOFM0022	SUMO CATTLE CO ICHIR... SMOFH0013	TWA ICHIRYUNO (IMP USA) TWAFR0003	WORLD K'S TAKAZAKURA WKSFN2892	TAKAEI J1412
				DAI 2 SAKURA 7 J1713278
			WORLD K'S OKAHANA J1409 WKSFM14091	MONJIRO J11550
				TOSHIHANA J742193
		SUMO CATTLE CO TAKA F003 SMOFF0003	ITOMORITAKA J2703 HONGEN... IMJFAJ2703	ITOHIRASHIGE J1555
				DAI 6 OEFUJII J565554 - KURO KOH
			SUMO DOI W0076 SUMFW0076	ITOZURUDOI TF151 (IMP USA)
				TWA NEGAI (IMP USA)
	SUMO CATTLE CO NAMI ... SMOFJ0470	SUMO CATTLE CO ITOSHIG... SMOFC0151	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			SUMO MICHIFUKU U2208 SUMFU2208	WORLD K'S MICHIFUKU
				TF DAI 2 KINNTOU 35/3 (IMP USA)
		SUMO CATTLE CO TAKA E069 SMOFE0069	ITOMORITAKA J2703 HONGEN... IMJFAJ2703	ITOHIRASHIGE J1555
				DAI 6 OEFUJII J565554 - KURO KOH
			SUMO RUKI W0061 SUMFW0061	WORLD K'S HARUKI 2 (FB1614)
				SUMO YASU T808

LOT 28

DELF26X053

Visual tag X053 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+223
Top 71%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
17 Feb 2026	8 months	Heifer · empty	982123868088909	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

By DELTA U147 and out of SUMO CATTLE CO OKAHANA S28. Her strongest WBVs are low birth weight (top 20%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U147
DELF23U147 · BFI +368 top 34%

Dam
SUMO CATTLE CO OKAHANA S28
SMOFS0028 · BFI +249 top 65%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



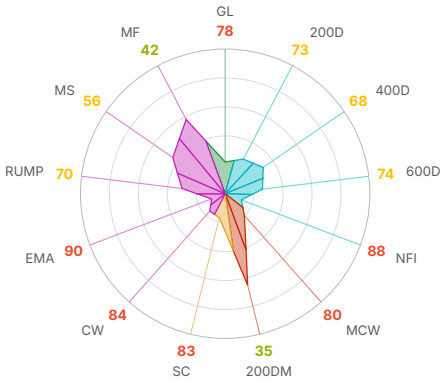
Tajima 56% · Itozakura 10% · Kedaka 3% · Okayama 13% · Shimane 5% · Tottori 3% · Hiroshima 4% · Other 6%

WBV PERCENTILE

TOP 71% — **BFI** 223

TOP 80% — **FTI** 140

TOP 73% — **F1TI** 155



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.7	-0.4	+3.3	+8.0	+5.6	+0.14	+2.9	+0.3	-1.3	+2.9	+0.8	+0.3	+1.7	+0.62	+223	+140	+155
Acc.	69%	69%	69%	67%	63%	32%	59%	54%	40%	66%	55%	63%	65%	57%	—	—	—
Top	78%	20%	73%	68%	74%	88%	80%	35%	83%	84%	90%	70%	56%	42%	71%	80%	73%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U147 DELF23U147	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
			MACQUARIE WAGYU C1624 BDWFC1624	SUMO CATTLE CO HANA C152
				MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
			LONGFORD R8390 LFDFA8390	SUMO CATTLE CO TANI C016
				HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	ROBEL K41 ROBFK0041	GOSHU MARUFUSS GOSFE0604	GOSHU YASUMARO (IMP USA) GOSFZ0325	WORLD K'S YASUFUKU JR (FB5061)
			GOSHU MICHIYAMA GOSFU0087	WORLD K'S MITSUTAKA
				WORLD K'S MICHIFUKU
				TWA CHIKAZUKI (IMP USA)
		DIAMOND BRAND TAKECHI... DBDFB1002	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
			JCC TAKECHIYO V2413 (IMP U... JCCFV2413	YASUHIME J433313
				ITOSHIGENAMI (IMP USA)
				TF TAKECHIYO 25/1
SUMO CATTLE CO OK... SMOFS0028	SUMO CATTLE CO ITOMI... SMOFP0143	TF ITOMICHI 1/2 (IMP USA) IMUFP0036	ITOMICHI J1158 PEDFB500	DAI 7 ITOZAKURA J65
			DAI 2 KINTOU J337756 PEDFA464	TOMISAKAE 2/1 J116450
				DAI 3 KIYOHIME J632
				EZOKINTOU 1A
		SUMO CATTLE CO NAMI G111 SMOFG0111	SUMO CATTLE CO ITOSHIGEN... SMOFC0158	ITOSHIGENAMI (IMP USA)
			SUMO CATTLE CO TANI C074 SMOFC0074	SUMO MICHIFUKU U2208
				TF TERUTANI 40/1 (IMP USA)
				SUMO RUKI U2149
	SUMO CATTLE CO FUKU ... SMOFM0046	SUMO CATTLE CO MICHIFU... SMOFD0209	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			SUMO DOI W0076 SUMFW0076	ITOZURUDOI TF151 (IMP USA)
				TWA NEGAI (IMP USA)
		SUMO NAMI W1593 SUMFW1593	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			TWA SOKKURI TWAFS0397	KIKUYASU 400 (IMP JAP)
				TWA SHUTOKU (IMP USA)

LOT 29

DELF25W0628

Visual tag W0628 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+201
Top 76%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089663	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U147 daughter from the DELTA Q119 cow. Her strongest WBVs are 200-day growth (top 24%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U147
DELF23U147 · BFI +368 top 34%

Dam
DELTA Q119
DELFQ119 · BFI +241 top 67%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

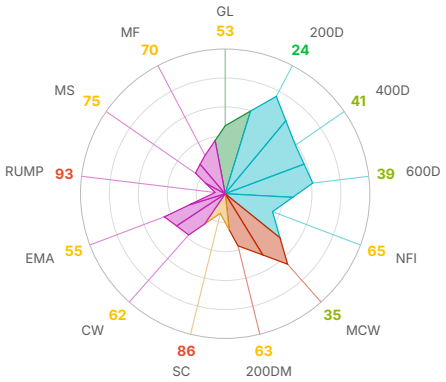
CL16	ANXA10	POLL
Not tested	Not tested	Not tested

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)

Tajima 60% · Itozakura 9% · Kedaka 3% · Okayama 13% · Shimane 4% · Tottori 2% · Hiroshima 2% · Other 6%

WBV PERCENTILE

BFI	TOP 76% · 201
FTI	TOP 68% · 187
F1TI	TOP 70% · 164



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.3	+1.7	+16.1	+19.6	+27.9	+0.00	+34.9	-2.6	-1.4	+16.4	+4.8	+2.6	+1.2	+0.34	+201	+187	+164
Acc.	73%	71%	71%	69%	66%	36%	62%	57%	44%	68%	58%	65%	67%	59%	—	—	—
Top	53%	61%	24%	41%	39%	65%	35%	63%	86%	62%	55%	93%	75%	70%	76%	68%	70%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U147 DELF23U147	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	ROBEL K41 ROBFK0041	GOSHU MARUFUSS GOSFE0604	GOSHU YASUMARO (IMP USA) GOSFZ0325	WORLD K'S YASUFUKU JR (FB5061)
				WORLD K'S MITSUTAKA
			GOSHU MICHIYAMA GOSFU0087	WORLD K'S MICHIFUKU
				TWA CHIKAZUKI (IMP USA)
		DIAMOND BRAND TAKECHI... DBDFB1002	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			JCC TAKECHIYO V2413 (IMP U... JCCFV2413	ITOSHIGENAMI (IMP USA)
				TF TAKECHIYO 25/1
DELTA Q119 DELFQ119	PEPPERMILL GROVE L001... PMGFL00013	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			MAYURA DAI NI KINNTOU 1 ADBFX0001	WORLD K'S SANJIROU
				MAYURA DAI 2 KINNTOU 7/2
		PEPPERMILL GROVE G037 PMGFG0037	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			PEPPERMILL GROVE E023 PMGFE0023	TWA SHIKIKAN (IMP USA)
				PEPPERMILL GROVE B017
	ROBEL K223 ROBFK0223	DIAMOND BRAND ITOSHIGE... DBDFD2130	DIAMOND BRAND F Z499 DBDFZ0499	ITOSHIGEFUJI (IMP USA)
				JCC HIKOHIME V2454 (IMP USA)
			JCC ITOSHIGENAMI V2441 (IM... JCCFV2441	ITOSHIGENAMI (IMP USA)
				HIKOKURA 7/3
		DIAMOND BRAND DBD Y055 DBDFY0055	SUMO F W0122 SUMFW0122	ITOSHIGENAMI (IMP USA)
				SUMO MICHIFUKU U2210
			SUMO F W0109 SUMFW0109	TWA ICHIRYUNO (IMP USA)
				FUJI CHIYOTAKE 4

LOT 30

DELF25WX075

Visual tag X075 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+328
Top 44%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
10 Dec 2025	10 months	Heifer · empty	982123868088892	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA T298, out of DELTA U150. Her strongest WBVs are milk (top 12%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA T298
DELF22T298 · BFI +188 top 78%

Dam
DELTA U150
DELF23U150 · BFI +421 top 22%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)

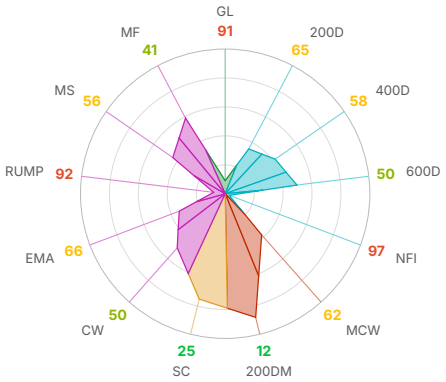
Tajima 53% · Itozakura 12% · Kedaka 4% · Okayama 16% · Shimane 6% · Tottori 3% · Hiroshima 2% · Other 4%

WBV PERCENTILE

TOP 44% **BFI** 328

TOP 55% **FTI** 232

TOP 56% **F1TI** 206



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+1.6	+2.4	+5.4	+12.4	+20.5	+0.26	+16.6	+3.5	+0.1	+22.4	+3.8	+2.4	+1.7	+0.63	+328	+232	+206
Acc.	71%	71%	70%	69%	65%	38%	61%	57%	44%	68%	58%	66%	67%	59%	—	—	—
Top	91%	73%	65%	58%	50%	97%	62%	12%	25%	50%	66%	92%	56%	41%	44%	55%	56%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T298 DELF22T298	**KURO KIN ITOSHIGENAM...** KKWFD0052	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	**SHIGESHIGENAMI J10632** PEDFA10632	SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756
				YUKIZAKURA J456691
		KURO KIN KENSEI 12 KKWFZ0684	**OVERFLOW KATSUMI (IMP USA)** WSRFS0060	WORLD K'S MICHIFUKU
				WORLD K'S RIKITANI J913
			KURO KIN KENSEI 5 KKWFV0288	KIKUTERUSHIGE (IMP USA)
				KURO KIN KENSEI 2
	ROBEL K261 ROBFK0261	**DIAMOND BRAND ITOZURU...** DBDFD2529	**ITOZURUDOI TF151 (IMP USA)** IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			SUMO F W0062 SUMFW0062	TF YUKIHARUNAMI 4 (IMP USA)
				TWA TAKUSAN
		DIAMOND BRAND HIKOHIM... DBDFD2526	**ITOZURUDOI TF151 (IMP USA)** IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			SUMO F W0062 SUMFW0062	TF YUKIHARUNAMI 4 (IMP USA)
				TWA TAKUSAN
DELTA U150 DELF23U150	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA Q93 DELFQ93	**SUMO CATTLE CO MICHIFU...** SMOFF0126	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			SUMO CATTLE CO HANA C152 SMOFC0152	TF ITOHANA 2 (IMP USA)
				SUMO MICHIFUKU U2208
		MA MA CREEK F F301 MC3FF0301	**ITOSHIGEFUJI (IMP USA)** IMUFQTF147	ITOFUJI J483
				DAI 30 NOBORU J920752
			DALLROSE RUKI-TER40/1 D2 AMWFD0002	TF TERUTANI 40/1 (IMP USA)
				SUMO RUKI U2141

LOT 31

DELF25W0630

Visual tag W0630 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+288
Top 55%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089667	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

This DELTA U143 heifer is out of DELTA S003. Her best-ranked traits are marble fineness (top 26%) and marble score (top 29%); overall a moderate genetic profile. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA S003
DELFS003 · BFI +161 top 83%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



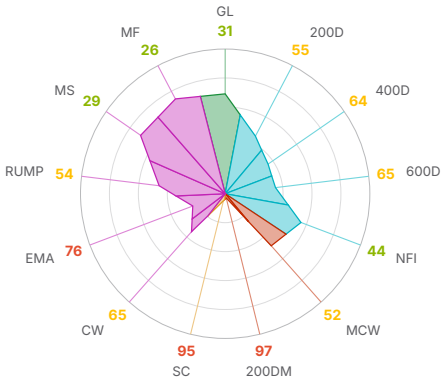
Tajima 52% · Itozakura 10% · Kedaka 6% · Okayama 13% · Shimane 5%
Tottori 5% · Hiroshima 2% · Other 7%

WBV PERCENTILE

TOP 55% **BFI** 288

TOP 48% **FTI** 255

TOP 41% **F1TI** 247



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.2	+1.6	+7.7	+10.0	+11.8	-0.09	+23.4	-8.3	-1.8	+14.5	+2.8	-0.7	+2.3	+0.79	+288	+255	+247
Acc.	71%	71%	73%	70%	66%	35%	63%	56%	43%	68%	57%	65%	67%	59%	—	—	—
Top	31%	60%	55%	64%	65%	44%	52%	97%	95%	65%	76%	54%	29%	26%	55%	48%	41%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
			MACQUARIE WAGYU C1624 BDWFC1624	SUMO CATTLE CO HANA C152
				MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA S003 DELFS003	SUMO CATTLE CO ITOSH... SMOFC0158	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756
				YUKIZAKURA J456691
		SUMO MICHIFUKU U2208 SUMFU2208	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			TF DAI 2 KINNTOU 35/3 (IMP U... IMUFR3259	TF KIKUHANA (IMP USA)
				TF DAI 2 KINNTOU 3
	SUMO CATTLE CO YASU ... SMOFM0192	SUMO CATTLE CO HIRASHI... SMOFD0201	HIRASHIGETAYASU J2351 HON... IMJFAJ2351	DAI 20 HIRASHIGE J287
				DAI 5 YURUHIME J187250
			SUMO SHIGE W1113 SUMFW1113	KIKUTERUSHIGE (IMP USA)
				SUMO MICHIFUKU U2210
		COATES SHIGE Y0017 CCOFY0017	KIKUTERUSHIGE (IMP USA) IMUFMTF150	KIKUTERU DOI J10787
				KIKUNAKA 6 J649744
			SUMO HANA U2050 SUMFU2050	TF ITOHANA 38/1 (IMP USA)
				TF DAI 2 KINNTOU 35/1 (IMP USA)

LOT 32

DELF26X189

Visual tag X189 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+306
Top 50%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
2 Feb 2026	8 months	Heifer · empty	982123868089359	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

By DELTA U161 and out of DELTA N127. Her strongest WBVs are milk (top 15%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U161
DELF23U161 · BFI +373 top 33%

Dam
DELTA N127
DELFN127 · BFI +175 top 81%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

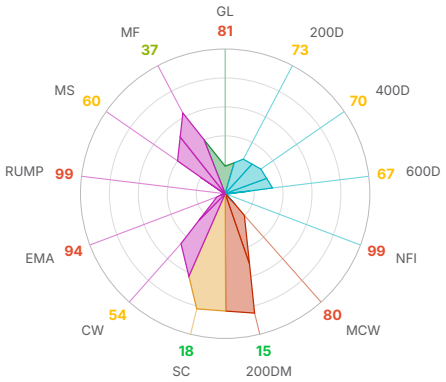
PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 43% · Itozakura 14% · Kedaka 4% · Okayama 19% · Shimane 8%
Tottori 4% · Hiroshima 2% · Other 5%

WBV PERCENTILE

	TOP	
BFI	50%	306
FTI	68%	187
F1TI	68%	170



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.9	+0.6	+3.2	+7.3	+10.2	+0.34	+2.9	+3.0	+0.3	+20.6	-0.0	+5.1	+1.6	+0.67	+306	+187	+170
Acc.	72%	72%	71%	70%	66%	34%	61%	57%	42%	68%	56%	64%	66%	57%	—	—	—
Top	81%	39%	73%	70%	67%	99%	80%	15%	18%	54%	94%	99%	60%	37%	50%	68%	68%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E49 MC3FE0049	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA N127 DELFN127	DIAMOND BRAND ITOSHI... DBDFD2130	DIAMOND BRAND F Z499 DBDFZ0499	ITOSHIGEFUJI (IMP USA) IMUFQTF147	ITOFUJI J483
				DAI 30 NOBORU J920752
			JCC HIKOHIME V2454 (IMP US... JCCFV2454	ITOSHIGENAMI (IMP USA)
				TF HIKOHIME 3/4
		JCC ITOSHIGENAMI V2441 (... JCCFV2441	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			HIKOKURA 7/3 PEDFA224	ITOMICHI J1158
				HIKOKURA 7/1
	ROBEL K204 ROBFK0204	DIAMOND BRAND TERUTAN... DBDFD2025	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			DIAMOND BRAND HIKOKURA ... DBDFB1061	TF ITOHANA 2 (IMP USA)
				DIAMOND BRAND DBD Z589
		DIAMOND BRAND AIZAKUR... DBDFA0828	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			JCC AIZAKURA V2447 (IMP U... JCCFV2447	ITOSHIGENAMI (IMP USA)
				AIZAKURA-8

LOT 33

DELF26X126

Visual tag X126 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+274
Top 58%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
9 Jan 2026	9 months	Heifer · empty	982123868089510	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U161 daughter from the SUMO CATTLE CO FUKU M80 cow. Her best-ranked traits are 400-day growth (top 32%) and 200-day growth (top 32%); overall a moderate genetic profile. Free of B3, CHS, F11 and IARS.

Sire
DELTA U161
DELF23U161 · BFI +373 top 33%

Dam
SUMO CATTLE CO FUKU M80
SMOFM0080 · BFI +174 top 81%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

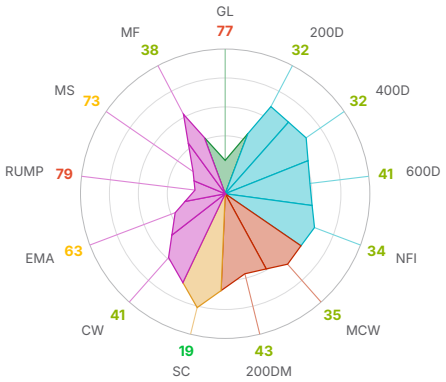
PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 51% · Itozakura 10% · Kedaka 4% · Okayama 15% · Shimane 7% · Tottori 4% · Hiroshima 4% · Other 5%

WBV PERCENTILE

	TOP	
BFI	58%	274
FTI	60%	214
F1TI	65%	179



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.7	+2.3	+13.8	+23.7	+26.2	-0.13	+35.1	-0.6	+0.3	+27.5	+4.2	+1.0	+1.3	+0.67	+274	+214	+179
Acc.	72%	71%	71%	70%	66%	36%	63%	59%	45%	69%	58%	66%	68%	60%	—	—	—
Top	77%	72%	32%	32%	41%	34%	35%	43%	19%	41%	63%	79%	73%	38%	58%	60%	65%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E49 MC3FE0049	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
SUMO CATTLE CO FU... SMOFM0080	SUMO CATTLE CO MICHI... SMOFF0127	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550 PEDFA201	YASUMIDOI J10328
				HARUMI J1086409
			MICHIKO J655635 PEDFA215	TANISHIGE 1526 - KURO KOH
				MICHIFUKU J494290
		SUMO CATTLE CO TANI D057 SMOFD0057	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			SUMO RUNO W1855 SUMFW1855	TWA ICHIRYUNO (IMP USA)
				SUMO NABO YASU T720
	SUMO CATTLE CO MICHI ... SMOFC0068	TF ITOMICHI 1/2 (IMP USA) IMUFP0036	ITOMICHI J1158 PEDFB500	DAI 7 ITOZAKURA J65
				TOMISAKAE 2/1 J116450
			DAI 2 KINTOU J337756 PEDFA464	DAI 3 KIYOHIME J632
				EZOKINTOU 1A
		FUJI CHIYOTAKE 711 FUJFT0711	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			TF CHIYOTAKE 22/4 (IMP USA) IMUFR3254	TF ITOHANA 2 (IMP USA)
				TF CHIYOTAKE 9

LOT 34

DELF25W0636

Visual tag W0636 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+211
Top 74%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089646	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *Sired by DELTA U143, out of DELTA S056. Her strongest WBVs are feed efficiency (top 3%) and short gestation (top 9%) against the 2024-born Japanese Black reference. F11 and IARS carrier — mate to a tested-free sire.*

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
DELTA S056
DELFS056 · BFI +134 top 87%

GENETIC CONDITIONS

B3 Free	**CHS** Free	**F11** Carrier	**IARS** Carrier
CL16 Not tested	**ANXA10** Not tested	**POLL** Not tested	

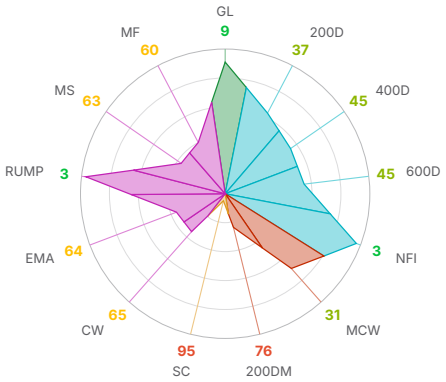
PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 54% · Itozakura 11% · Kedaka 4% · Okayama 13% · Shimane 6% · Tottori 4% · Hiroshima 2% · Other 6%

WBV PERCENTILE

	TOP	
BFI	74%	211
FTI	64%	200
F1TI	64%	183



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-2.6	+2.2	+12.4	+17.9	+24.1	-0.38	+37.9	-4.1	-1.8	+14.8	+4.0	-5.2	+1.5	+0.45	+211	+200	+183
Acc.	70%	70%	71%	69%	65%	32%	60%	54%	41%	66%	55%	63%	65%	56%	—	—	—
Top	9%	70%	37%	45%	45%	3%	31%	76%	95%	65%	64%	3%	63%	60%	74%	64%	64%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA S056 DELFS056	**DELTA ELEVATE** DELFN0095	**PEPPERMILL GROVE L0013 ...** PMGFL00013	**MAYURA ITOSHIGENAMI JNR** ADBFA0139	ITOSHIGENAMI (IMP USA)
				MAYURA DAI NI KINNTOU 1
			PEPPERMILL GROVE G037 PMGFG0037	WORLD K'S MICHIFUKU
				PEPPERMILL GROVE E023
		DELTA ITOZURUDOI L250 DELFL0250	**MA MA CREEK A66** MC3FG0066	ITOZURUDOI TF151 (IMP USA)
				CF 504
			MA MA CREEK F F312 MC3FF0312	KIMIFUKU TF 726 (IMP USA)
				DALLROSE KANE-TER 40/1 D4
	ROBEL K64 ROBFK0064	**GOSHU FUKUNO** GOSFB0416	**FUKUTSURU J068 (IMP JAP)** IMJFMJ068	DAI 2 YASUTSURU DOI J774
				TERUYASU J649663
			GOSHU ITOGA GOSFX0165	ITOSHIGENAMI (IMP USA)
				TWA CHIKAZUKI (IMP USA)
		DIAMOND BRAND HIKOHIM... DBDFA0712	**DIAMOND BRAND DBD Y053** DBDFY0053	SUMO F W0138
				SUMO HANA U2050
			SUMO HIKOHIME V0319 SUMFV0319	TF YUKIHARUNAMI 4 (IMP USA)
				TWA TAKUSAN

LOT 35

DELF25W0660

Visual tag W0660 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+262
Top 62%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089661	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *This HWKF22T0405 heifer is out of SUMO CATTLE CO HIKOHIME R490. Her strongest WBVs are low birth weight (top 13%) and short gestation (top 16%) against the 2024-born Japanese Black reference. CHS carrier — mate to a tested-free sire.*

Sire
HWKF22T0405
HWKF22T0405 · BFI +459 top 15%

Dam
SUMO CATTLE CO HIKOHIME R490
SMOFR0490 · BFI +84 top 93%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Carrier	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

PREFECTURE

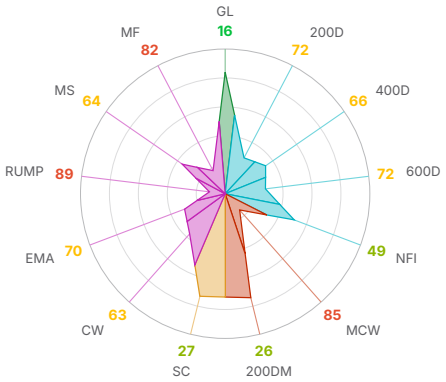
Genomic prefecture result not yet available.

WBV PERCENTILE

TOP 62% **BFI** 262

TOP 73% **FTI** 166

TOP 69% **F1TI** 167



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-2.0	-1.0	+3.6	+9.1	+6.9	-0.07	-1.9	+1.4	+0.0	+15.6	+3.4	+2.0	+1.5	+0.19	+262	+166	+167
Acc.	70%	71%	72%	70%	67%	36%	63%	58%	47%	69%	58%	65%	67%	59%	—	—	—
Top	16%	13%	72%	66%	72%	49%	85%	26%	27%	63%	70%	89%	64%	82%	62%	73%	69%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
HAWKESBURY YASUF... HWKF22T0405	WORLD K'S YASUFUKU J... WKSFS0100	YASUFUKU J930 PEDFAJ930	YASUTANI DOI J472 PEDFAJ472	YASUMIDOI J10328
				ITUHIME J43290
			CHIZURU 85545 PEDFM004	YASUMIDOI J10328
				TOKAHARU
		KANEKO 5 PEDFQ5	MONJIRO J11550 PEDFA201	YASUMIDOI J10328
				HARUMI J1086409
			KANEKO J47492 PEDFAJ47492	TAMORIDOI J7663
				GOJYOU FB251
	HAWKESBURY KITAKEIK... HWKFQ0146	WORLD K'S SHIGESHIGETA... WKSFP1593	WORLD K'S HARUKI 2 (FB1614) WKSFM0139	MONJIRO J11550
				SAKURA 2 J741638
			WORLD K'S SUZUTANI (FB1617) WKSFL0976	TANISHIGE 1526 - KURO KOH
				SUZUNAMI 472255
		EXCEL F1006 EXLFF1006	EXCEL MICHIFUKU C0046 EXLFC0046	WORLD K'S MICHIFUKU
				EXCEL HIRA Y1037
			EXCEL KITA A0061 EXLFA0061	KITATERUYASUDOI J2810 HONGE...
				EXCEL HIRA Y1047
SUMO CATTLE CO HIK... SMOFR0490	SUMO CATTLE CO HIRAS... SMOFN0187	SUMO CATTLE CO HIRASHI... SMOFD0201	HIRASHIGETAYASU J2351 HON... IMJFAJ2351	DAI 20 HIRASHIGE J287
				DAI 5 YURUHIME J187250
			SUMO SHIGE W1113 SUMFW1113	KIKUTERUSHIGE (IMP USA)
				SUMO MICHIFUKU U2210
		SUMO CATTLE CO RUKI D094 SMOFD0094	WORLD K'S HARUKI 2 (FB1614) WKSFM0139	MONJIRO J11550
				SAKURA 2 J741638
			SUMO NAMI W1417 SUMFW1417	ITOSHIGENAMI (IMP USA)
				TWA SORENI
	SUMO CATTLE CO FUKU ... SMOFN0194	SUMO CATTLE CO MICHIFU... SMOFG0003	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			SUMO CATTLE CO NAMI D074 SMOFD0074	ITOSHIGENAMI (IMP USA)
				SUMO HANA V0231
		SUMO CATTLE CO PRINDA T... SMOFD0160	ITOMORITAKA J2703 HONGEN... IMJFAJ2703	ITOHIRASHIGE J1555
				DAI 6 OEFUJII J565554 - KURO KOH
			PRINDAFIELD NAMI A030 PRIFA0030	COATES F X0093
				SUMO RUKI W0069

LOT 36

DELF25W0624

Visual tag W0624 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+287
Top 55%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089666	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *By DELTA U161 and out of DELTA ITOZURUDOI M278. Her strongest WBVs are marble fineness (top 20%) against the 2024-born Japanese Black reference. CHS carrier — mate to a tested-free sire.*

Sire
DELTA U161
DELF23U161 · BFI +373 top 33%

Dam
DELTA ITOZURUDOI M278
DELFM0278 · BFI +149 top 85%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Carrier	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



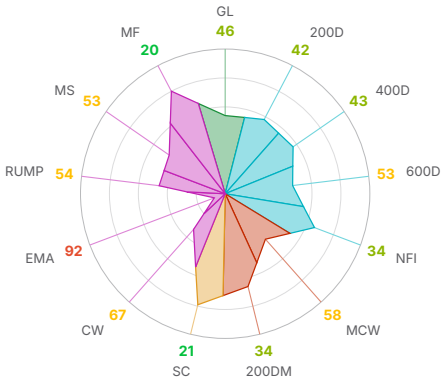
Tajima 42% · Itozakura 15% · Kedaka 5% · Okayama 20% · Shimane 7% · Tottori 5% · Hiroshima 2% · Other 5%

WBV PERCENTILE

TOP 55% **BFI** 287

TOP 69% **FTI** 184

TOP 65% **F1TI** 179



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.6	+2.1	+11.0	+18.7	+18.8	-0.13	+19.6	+0.4	+0.2	+13.3	+0.4	-0.7	+1.7	+0.85	+287	+184	+179
Acc.	72%	72%	71%	69%	65%	34%	61%	56%	42%	67%	57%	64%	66%	57%	—	—	—
Top	46%	69%	42%	43%	53%	34%	58%	34%	21%	67%	92%	54%	53%	20%	55%	69%	65%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
			MACQUARIE WAGYU C1624 BDWFC1624	SUMO CATTLE CO HANA C152
				MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E49 MC3FE0049	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
DELTA ITOZURUDOI M... DELFM0278	**MA MA CREEK A66** MC3FG0066	**ITOZURUDOI TF151 (IMP USA)** IMUFLTF151	**ITOKITATSURU J1081** PEDFAJ1081	DAI 7 ITOZAKURA J65
				NISHIZURU J101266
			YASUHIME J433313 PEDFAJ433313	YASUMIDOI J10328
				FUJIHIME J311983
		CF 504 PEDFV504	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			HIKOKURA 1/10 PEDFB3699	ITOMICHI J1158
				HIKOKURA 1/7
	MA MA CREEK F F301 MC3FF0301	**ITOSHIGEFUJI (IMP USA)** IMUFQTF147	**ITOFUJI J483** PEDFAJ483	DAI 7 ITOZAKURA J65
				HIROTA 1 J803296
			DAI 30 NOBORU J920752 PEDFAJ920752	ITOMICHI J1158
				DAI 10 NOBORU 3
		DALLROSE RUKI-TER40/1 D2 AMWFD0002	**TF TERUTANI 40/1 (IMP USA)** IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			SUMO RUKI U2141 SUMFU2141	WORLD K'S HARUKI 2 (FB1614)
				TF AIZAKURA 26/2 (IMP USA)

LOT 37

DELF26X197

Visual tag X197 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+225
Top 71%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Jan 2026	9 months	Heifer · empty	982123868089361	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *A DELTA T260 daughter from the DELTA KITAHATSUHI M375 cow. Her strongest WBVs are marble fineness (top 25%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.*

Sire
DELTA T260
DELF22T260 · BFI +393 top 28%

Dam
DELTA KITAHATSUHI M375
DELFM0375 · BFI +124 top 89%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



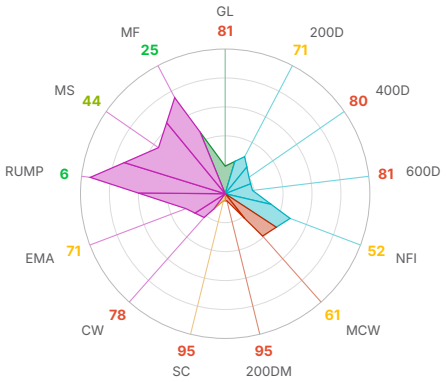
Tajima 54% · Itozakura 11% · Kedaka 4% · Okayama 16% · Shimane 4% · Tottori 4% · Hiroshima 2% · Other 6%

WBV PERCENTILE

TOP 71% **BFI** 225

TOP 61% **FTI** 210

TOP 56% **F1TI** 207



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.9	+0.9	+3.8	+2.1	+0.7	-0.05	+17.7	-7.7	-1.8	+6.8	+3.3	-4.5	+1.9	+0.79	+225	+210	+207
Acc.	72%	71%	71%	69%	66%	36%	61%	58%	42%	68%	59%	66%	68%	60%	—	—	—
Top	81%	45%	71%	80%	81%	52%	61%	95%	95%	78%	71%	6%	44%	25%	71%	61%	56%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA T260 DELF22T260	**TRENT BRIDGE Q102** TBRFQ102	**COATES ITOSHIGENAMI G113** CCOFG0113	**SUMO CATTLE CO ITOSHIGEN...** SMOFC0158	ITOSHIGENAMI (IMP USA) SUMO MICHIFUKU U2208
			COATES TANI C446 CCOFC0446	TF TERUTANI 40/1 (IMP USA) TF HIKOHIME 34/6 (IMP USA)
		TRENT BRIDGE K0036 TBRFK0036	**TRENT BRIDGE F F0126** TBRFF0126	ITOSHIGENAMI (IMP USA) TRENT BRIDGE F D105
			TRENT BRIDGE F D105 TBRFD0105	GOSHU KITADA TAMARIND HIKOHIME 02/8
	DELTA P200 DELFP200	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	**SHIGESHIGENAMI J10632** PEDFA10632	SHIGEKANENAMI J6109 SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756 YUKIZAKURA J456691
		ROBEL K141 ROBFK0141	**GOSHU HITOKAMI** GOSFE0602	GOSHU YASUHITO (IMP USA) GOSHU KITATAKI
			DIAMOND BRAND DBD Z602 DBDFZ0602	KIKUTERUSHIGE (IMP USA) SUMO RUKI U2002
DELTA KITAHATSUHI ... DELFM0375	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	**KITATERUYASUDOI J2810 HON...** IMJFAJ2810	TERUNAGADOI 1742 YOSHIMI 3 601124
			HATSUHI J1950283 - R18 PEDFNJ1950283	TAKAMORI J11907 SAKAEHIME J551566
		GINJO A329 GINFA0329	**ITOSHIGENAMI (IMP USA)** IMUFQTF148	SHIGESHIGENAMI J10632 FUKUYUKI
			GINJO F W112 GINFW0112	ITOSHIGENAMI (IMP USA) GINJO CHARITY
	MA MA CREEK F E38 MC3FE0038	**ITOSHIGEFUJI (IMP USA)** IMUFQTF147	**ITOFUJI J483** PEDFAJ483	DAI 7 ITOZAKURA J65 HIROTA 1 J803296
			DAI 30 NOBORU J920752 PEDFAJ920752	ITOMICHI J1158 DAI 10 NOBORU 3
		TAMARIND T4 ANSHIN 2 KT4FT0002	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550 MICHIKO J655635
			TF DAI 2 KINNTOU 35/2 (IMP U... IMUFR3248	TF KIKUHANA (IMP USA) TF DAI 2 KINNTOU 3

LOT 38

DELF26X059

Visual tag X059 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+253
Top 64%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
17 Feb 2026	8 months	Heifer · empty	982123868088917	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA ELEVATE, out of DELTA L233. Her strongest WBVs are short gestation (top 21%) against the 2024-born Japanese Black reference. F11 carrier — mate to a tested-free sire.

Sire
DELTA ELEVATE
DELFN0095 · BFI +329 top 44%

Dam
DELTA L233
DELFL233 · BFI +151 top 85%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Carrier	Free

CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

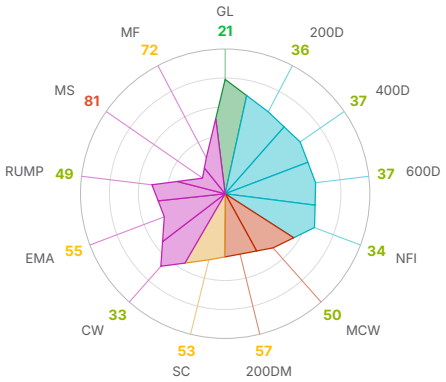
PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 53% · Itozakura 13% · Kedaka 2% · Okayama 14% · Shimane 9% · Tottori 1% · Hiroshima 2% · Other 6%

WBV PERCENTILE

	TOP	
BFI	64%	253
FTI	60%	214
F1TI	68%	171



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.7	+1.9	+12.5	+21.5	+28.6	-0.13	+24.5	-2.0	-0.5	+31.8	+4.9	-1.0	+1.1	+0.32	+253	+214	+171
Acc.	72%	71%	69%	68%	64%	33%	60%	56%	39%	67%	56%	63%	65%	57%	—	—	—
Top	21%	66%	36%	37%	37%	34%	50%	57%	53%	33%	55%	49%	81%	72%	64%	60%	68%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA ELEVATE DELFN0095	PEPPERMILL GROVE L001... PMGFL00013	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 FUKUYUKI
			MAYURA DAI NI KINNTOU 1 ADBFX0001	WORLD K'S SANJIROU MAYURA DAI 2 KINNTOU 7/2
		PEPPERMILL GROVE G037 PMGFG0037	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550 MICHIKO J655635
			PEPPERMILL GROVE E023 PMGFE0023	TWA SHIKIKAN (IMP USA) PEPPERMILL GROVE B017
	DELTA ITOZURUDOI L250 DELFL0250	MA MA CREEK A66 MC3FG0066	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081 YASUHIME J433313
			CF 504 PEDFV504	ITOSHIGENAMI (IMP USA) HIKOKURA 1/10
		MA MA CREEK F F312 MC3FF0312	KIMIFUKU TF 726 (IMP USA) IMUFB7584	KIMIFUKU 3 CHIYOTAKE 10
			DALLROSE KANE-TER 40/1 D4 AMWFD0004	TF TERUTANI 40/1 (IMP USA) SUMO KANE U2143
DELTA L233 DELFL233	BALD RIDGE YUKIHARUN... CCCFB8767	TF YUKIHARUNAMI 4 (IMP U... IMUFQ2599	YUKIHARUNAMI PEDFAYUKI	ITOHARUNAMI J766 HIEYUKIFUJI J618874
			TF CHIYOTAKE 8/1 PEDFB2427	ITOMICHI J1158 TF CHIYOTAKE 8A J847344
		LONGFORD LFDB550 LFDFZ0550	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 FUKUYUKI
			HIMIKO KENSEI 2/2 EOFFV0013	KIKUTERUSHIGE (IMP USA) HIMIKO KENSEI
	MA MA CREEK F F310 MC3FF0310	KIMIFUKU TF 726 (IMP USA) IMUFB7584	KIMIFUKU 3 PEDFB4568	TANIFUKU DOI J1606 YUKIFUKU
			CHIYOTAKE 10 PEDFX371	ITOMICHI J1158 FB645
		DALLROSE KANE-TER 40/1 D4 AMWFD0004	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP) TF DAI 2 KINNTOU 3
			SUMO KANE U2143 SUMFU2143	JVP FUKUKANE 402E (IMP USA) TF CHIYOTAKE 22/4 (IMP USA)

LOT 39

DELF25W0627

Visual tag W0627 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+278
Top 57%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089673	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *This HWKF22T0405 heifer is out of SUMO CATTLE CO NAMI M116. Her strongest WBVs are feed efficiency (top 3%), low birth weight (top 5%) and short gestation (top 17%) against the 2024-born Japanese Black reference. F11 carrier — mate to a tested-free sire.*

Sire
HWKF22T0405
HWKF22T0405 · BFI +459 top 15%

Dam
SUMO CATTLE CO NAMI M116
SMOFM0116 · BFI +12 top 98%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Carrier	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

PREFECTURE

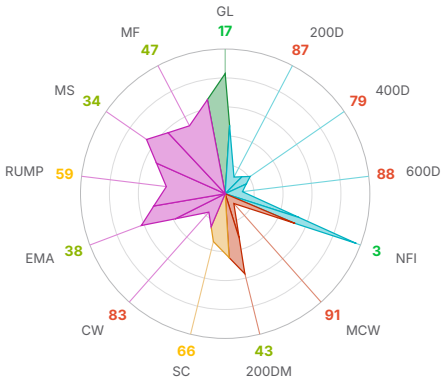
Genomic prefecture result not yet available.

WBV PERCENTILE

TOP 57% **BFI** 278

TOP 67% **FTI** 190

TOP 51% **F1TI** 219



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-1.9	-1.9	-1.2	+2.6	-6.0	-0.36	-9.6	-0.6	-0.8	+3.1	+6.4	-0.4	+2.1	+0.57	+278	+190	+219
Acc.	72%	73%	74%	72%	69%	38%	65%	60%	50%	70%	60%	67%	69%	62%	—	—	—
Top	17%	5%	87%	79%	88%	3%	91%	43%	66%	83%	38%	59%	34%	47%	57%	67%	51%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
HAWKESBURY YASUF... HWKF22T0405	WORLD K'S YASUFUKU J... WKSFS0100	YASUFUKU J930 PEDFAJ930	YASUTANI DOI J472 PEDFAJ472	YASUMIDOI J10328
				ITUHIME J43290
		KANEKO 5 PEDFQ5	CHIZURU 85545 PEDFM004	YASUMIDOI J10328
				TOKAHARU
	HAWKESBURY KITAKEIK... HWKFQ0146	WORLD K'S SHIGESHIGETA... WKSFP1593	MONJIRO J11550 PEDFA201	YASUMIDOI J10328
				HARUMI J1086409
		EXCEL F1006 EXLFF1006	KANEKO J47492 PEDFAJ47492	TAMORIDOI J7663
				GOJYOU FB251
			WORLD K'S HARUKI 2 (FB1614) WKSFM0139	MONJIRO J11550
				SAKURA 2 J741638
			WORLD K'S SUZUTANI (FB1617) WKSFL0976	TANISHIGE 1526 - KURO KOH
				SUZUNAMI 472255
			EXCEL MICHIFUKU C0046 EXLFC0046	WORLD K'S MICHIFUKU
				EXCEL HIRA Y1037
			EXCEL KITA A0061 EXLFA0061	KITATERUYASUDOI J2810 HONGE...
				EXCEL HIRA Y1047
SUMO CATTLE CO NA... SMOFM0116	SUMO CATTLE CO ITOSH... SMOFC0125	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632 PEDFA10632	SHIGEKANENAMI J6109
				SHIGEMITSU J774695 (FB4751)
			FUKUYUKI PEDFA661	FUKUMASA J10756
				YUKIZAKURA J456691
		SUMO TANI U2450 SUMFU2450	TERUTANI J2494 TF40 (IMP J... IMUFJTF40	KIKUTERU DOI J10787
				TANIFUKU 2 J601115
			TF HIKOHIME 34/1 (IMP USA) IMUFR3232	TF KIKUHANA (IMP USA)
				TF HIKOHIME 3/2
	SUMO CATTLE CO NAMI ... SMOFF0201	SUMO CATTLE CO ITOSHIG... SMOFC0158	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			SUMO MICHIFUKU U2208 SUMFU2208	WORLD K'S MICHIFUKU
				TF DAI 2 KINNTOU 35/3 (IMP USA)
		SUMO CATTLE CO NAMI D081 SMOFD0081	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			COATES PRINDA NAMI Y0036 CCOFY0036	ITOSHIGENAMI (IMP USA)
				TWA SHIMATSU

LOT 40

DELF25W0623

Visual tag W0623 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+198
Top 76%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089642	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

> *By DELTA ELEVATE and out of DELTA R122. Her best-ranked traits are low birth weight (top 33%) and short gestation (top 48%); overall a moderate genetic profile. Free of B3, CHS, F11 and IARS.*

Sire
DELTA ELEVATE
DELFN0095 · BFI +329 top 44%

Dam
DELTA R122
DELFR122 · BFI +137 top 87%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

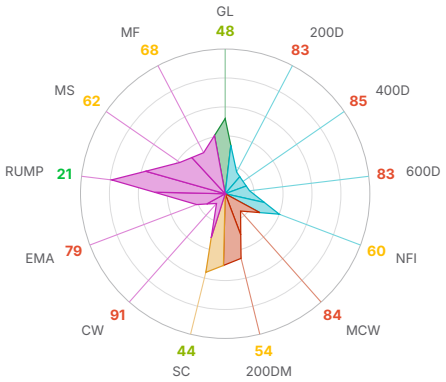
PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 58% · Itozakura 10% · Kedaka 3% · Okayama 13% · Shimane 5%
Tottori 3% · Hiroshima 2% · Other 6%

WBV PERCENTILE

	TOP	
BFI	76%	198
FTI	79%	141
F1TI	75%	148



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	-0.5	+0.3	+0.1	-0.8	-1.1	-0.02	-0.4	-1.7	-0.3	-3.7	+2.4	-2.9	+1.5	+0.37	+198	+141	+148
Acc.	72%	72%	69%	68%	65%	33%	60%	56%	41%	67%	56%	64%	65%	57%	—	—	—
Top	48%	33%	83%	85%	83%	60%	84%	54%	44%	91%	79%	21%	62%	68%	76%	79%	75%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA ELEVATE DELFN0095	PEPPERMILL GROVE L001... PMGFL00013	MAYURA ITOSHIGENAMI JNR ADBFA0139	ITOSHIGENAMI (IMP USA) IMUFQTF148	SHIGESHIGENAMI J10632
				FUKUYUKI
			MAYURA DAI NI KINNTOU 1 ADBFX0001	WORLD K'S SANJIROU
				MAYURA DAI 2 KINNTOU 7/2
		PEPPERMILL GROVE G037 PMGFG0037	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			PEPPERMILL GROVE E023 PMGFE0023	TWA SHIKIKAN (IMP USA)
				PEPPERMILL GROVE B017
	DELTA ITOZURUDOI L250 DELFL0250	MA MA CREEK A66 MC3FG0066	ITOZURUDOI TF151 (IMP USA) IMUFLTF151	ITOKITATSURU J1081
				YASUHIME J433313
			CF 504 PEDFV504	ITOSHIGENAMI (IMP USA)
				HIKOKURA 1/10
		MA MA CREEK F F312 MC3FF0312	KIMIFUKU TF 726 (IMP USA) IMUFB7584	KIMIFUKU 3
				CHIYOTAKE 10
			DALLROSE KANE-TER 40/1 D4 AMWFD0004	TF TERUTANI 40/1 (IMP USA)
				SUMO KANE U2143
DELTA R122 DELFR122	DELTA KITAHATSUHI N19 DELFN19	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		WESTHOLME TOYONAMISH... AACFC0089	WESTHOLME TERUTOYOZAKU... WESFZ0026	KITATERUYASUDOI J2810 HONGE...
				WESTHOLME KIRIKO
			WESTHOLME TERUNAMI WESFX0465	KITATERUYASUDOI J2810 HONGE...
				WESTHOLME RINA V7 (IMP USA)
	DELTA N120 DELFN120	DIAMOND BRAND ITOSHIGE... DBDFD2130	DIAMOND BRAND F Z499 DBDFZ0499	ITOSHIGEFUJI (IMP USA)
				JCC HIKOHIME V2454 (IMP USA)
			JCC ITOSHIGENAMI V2441 (IM... JCCFV2441	ITOSHIGENAMI (IMP USA)
				HIKOKURA 7/3
		MA MA CREEK F F313 MC3FF0313	SUMO ITOMICHI T001 SUMFT0001	TF ITOMICHI 1/2 (IMP USA)
				TF KENSEI 18/4 (IMP USA)
			DALLROSE HIME 02/7-NAMITF... AMWFD0017	ITOSHIGENAMI (IMP USA)
				TAMARIND HIKOHIME 02/7

LOT 41

DELF25W0656

Visual tag W0656 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+167
Top 82%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Nov 2025	11 months	Heifer · empty	982123868089658	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

A DELTA U143 daughter from the SUMO CATTLE CO RUNO L254 cow. Her best-ranked traits are low birth weight (top 37%) and marble fineness (top 47%); overall a moderate genetic profile. Free of B3, CHS, F11 and IARS.

Sire
DELTA U143
DELF23U143 · BFI +409 top 24%

Dam
SUMO CATTLE CO RUNO L254
SMOFL0254 · BFI -34 top 99%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

CL16	ANXA10	POLL
Not tested	Not tested	Not tested

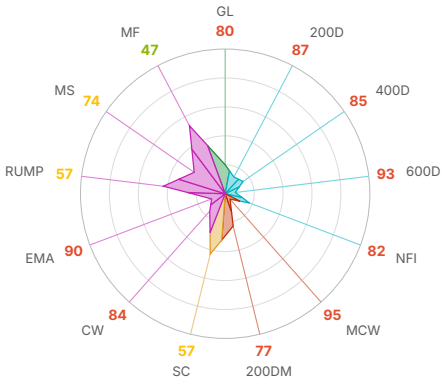
PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 46% · Itozakura 10% · Kedaka 8% · Okayama 13% · Shimane 5% · Tottori 8% · Hiroshima 3% · Other 7%

WBV PERCENTILE

	TOP	
BFI	82%	167
FTI	84%	120
F1TI	82%	121



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+0.8	+0.5	-1.3	-0.5	-12.5	+0.09	-15.8	-4.2	-0.6	+2.8	+0.8	-0.5	+1.2	+0.57	+167	+120	+121
Acc.	70%	70%	72%	69%	65%	34%	62%	55%	42%	67%	56%	64%	66%	57%	—	—	—
Top	80%	37%	87%	85%	93%	82%	95%	77%	57%	84%	90%	57%	74%	47%	82%	84%	82%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U143 DELF23U143	**CIRCLE8BULLS RHYME R...** LTCFR113	**ARUBIAL UNITED P0342** MYMFP0342	**SUMO CATTLE CO MICHIFUKU...** SMOFF0126	WORLD K'S MICHIFUKU
				SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408
				MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	**SUMO CATTLE CO MICHIFUKU...** SMOFF0154	WORLD K'S MICHIFUKU
				SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE...
				LONGFORD 0078
	DELTA KITAHATSUHI M314 DELFM0314	**GINJO MARBLEMAX J864** GINFJ0864	**KITAHATSUHI 97/1 (IMP USA)** IMUFSR018	KITATERUYASUDOI J2810 HONGE...
				HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA)
				GINJO F W112
		MA MA CREEK F E22 MC3FE0022	**TF ITOHANA 2 (IMP USA)** IMUFN2294	ITOHANA J809
				AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614)
				TF HIKOHIME 34/3 (IMP USA)
SUMO CATTLE CO RU... SMOFL0254	**SUMO CATTLE CO ICHIR...** SMOFH0013	**TWA ICHIRYUNO (IMP USA)** TWAFR0003	**WORLD K'S TAKAZAKURA** WKSFN2892	TAKAEI J1412
				DAI 2 SAKURA 7 J1713278
			WORLD K'S OKAHANA J1409 WKSFM14091	MONJIRO J11550
				TOSHIHANA J742193
		SUMO CATTLE CO TAKA F003 SMOFF0003	**ITOMORITAKA J2703 HONGEN...** IMJFAJ2703	ITOHIRASHIGE J1555
				DAI 6 OEFUJII J565554 - KURO KOH
			SUMO DOI W0076 SUMFW0076	ITOZURUDOI TF151 (IMP USA)
				TWA NEGAI (IMP USA)
	SUMO CATTLE CO FUKU ... SMOFH0320	**COATES MICHIFUKU F124** CCOFF0124	**WORLD K'S MICHIFUKU** WKSFM0164	MONJIRO J11550
				MICHIKO J655635
			COATES NAMI C457 CCOFC0457	ITOSHIGENAMI (IMP USA)
				SUMO RUKI T794
		SUMO CATTLE CO TANI D006 SMOFD0006	**TF TERUTANI 40/1 (IMP USA)** IMUFR3258	TERUTANI J2494 TF40 (IMP JAP)
				TF DAI 2 KINNTOU 3
			SUMO HANA W1742 SUMFW1742	TF ITOHANA 38/1 (IMP USA)
				SUMO YASU T786

LOT 42

DELF26X092

Visual tag X092 · Registered Fullblood · Wagyu Fullblood heifer

BFI
+262
Top 62%

DATE OF BIRTH	AGE	STATUS	NLIS / EID	REGISTRATION	LOCATION
1 Jan 2026	9 months	Heifer · empty	982123868089521	Registered Fullblood	Mirannie · Judy's Pdk

BREEDER'S COMMENT

Sired by DELTA U161, out of SUMO CATTLE CO KENSEI Q254. Her strongest WBVs are marble fineness (top 15%) against the 2024-born Japanese Black reference. Free of B3, CHS, F11 and IARS.

Sire
DELTA U161
DELF23U161 · BFI +373 top 33%

Dam
SUMO CATTLE CO KENSEI Q254
SMOFQ0254 · BFI -66 top 100%

GENETIC CONDITIONS

B3	CHS	F11	IARS
Free	Free	Free	Free

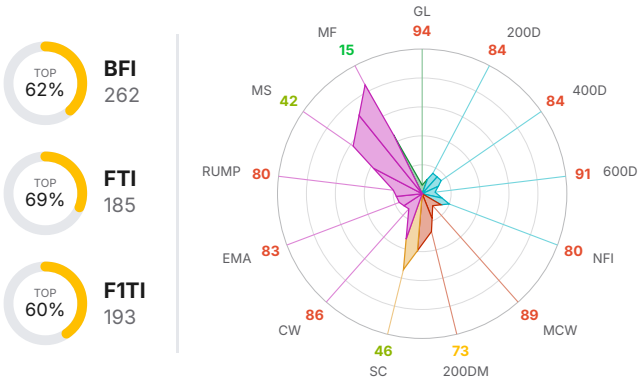
CL16	ANXA10	POLL
Not tested	Not tested	Horned (HH)

PREFECTURE — PARENT AVERAGE (OWN RESULT PENDING)



Tajima 54% · Itozakura 10% · Kedaka 4% · Okayama 13% · Shimane 7%
Tottori 4% · Hiroshima 4% · Other 5%

WBV PERCENTILE



Helical WBV percentile · reference group: 2024-born Japanese Black (n = 28,088) · lower number = better (Top x%)

WAGYU BREEDING VALUES — HELICAL RUN PUBLISHED 4 NOV 2026

	GL	BW	200D	400D	600D	NFI	MCW	200DM	SC	CW	EMA	RUMP	MS	MF	BFI	FTI	F1TI
WBV	+1.9	+1.4	-0.1	+0.1	-10.7	+0.08	-5.7	-3.7	-0.4	+0.4	+1.9	+1.1	+2.0	+0.93	+262	+185	+193
Acc.	71%	71%	71%	69%	65%	37%	62%	57%	45%	68%	57%	65%	67%	59%	—	—	—
Top	94%	56%	84%	84%	91%	80%	89%	73%	46%	86%	83%	80%	42%	15%	62%	69%	60%

FIVE-GENERATION PEDIGREE

PARENTS	GRANDPARENTS	GREAT-GRANDPARENTS	2× GREAT-GRANDPARENTS	3× GREAT-GRANDPARENTS
DELTA U161 DELF23U161	CIRCLE8BULLS RHYME R... LTCFR113	ARUBIAL UNITED P0342 MYMFP0342	SUMO CATTLE CO MICHIFUKU... SMOFF0126	WORLD K'S MICHIFUKU SUMO CATTLE CO HANA C152
			MACQUARIE WAGYU C1624 BDWFC1624	MACQUARIE WAGYU Y408 MACQUARIE WAGYU F Z736
		CIRCLE8BULLS P0187 LTCFP0187	SUMO CATTLE CO MICHIFUKU... SMOFF0154	WORLD K'S MICHIFUKU SUMO CATTLE CO TANI C016
			LONGFORD R8390 LFDFA8390	HIRASHIGETAYASU J2351 HONGE... LONGFORD 0078
	DELTA KITAHATSUHI M328 DELFM0328	GINJO MARBLEMAX J864 GINFJ0864	KITAHATSUHI 97/1 (IMP USA) IMUFSR018	KITATERUYASUDOI J2810 HONGE... HATSUHI J1950283 - R18
			GINJO A329 GINFA0329	ITOSHIGENAMI (IMP USA) GINJO F W112
		MA MA CREEK F E49 MC3FE0049	TF ITOHANA 2 (IMP USA) IMUFN2294	ITOHANA J809 AINO 6 J674297
			HARWOOD HIKOHIME - 1 HWDFT0002	WORLD K'S HARUKI 2 (FB1614) TF HIKOHIME 34/3 (IMP USA)
SUMO CATTLE CO KE... SMOFQ0254	SUMO CATTLE CO MICHI... SMOFK0181	SUMO CATTLE CO MICHIFU... SMOFF0154	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550 MICHIKO J655635
			SUMO CATTLE CO TANI C016 SMOFC0016	TF TERUTANI 40/1 (IMP USA) TF HIKOHIME 34/3 (IMP USA)
		SUMO CATTLE CO MICHI C0... SMOFC0068	TF ITOMICHI 1/2 (IMP USA) IMUFP0036	ITOMICHI J1158 DAI 2 KINTOU J337756
			FUJI CHIYOTAKE 711 FUJFT0711	WORLD K'S MICHIFUKU TF CHIYOTAKE 22/4 (IMP USA)
	SUMO CATTLE CO FUKU ... SMOFM0314	WORLD K'S MICHIFUKU WKSFM0164	MONJIRO J11550 PEDFA201	YASUMIDOI J10328 HARUMI J1086409
			MICHIKO J655635 PEDFA215	TANISHIGE 1526 - KURO KOH MICHIFUKU J494290
		COATES TANI C415 CCOFC0415	TF TERUTANI 40/1 (IMP USA) IMUFR3258	TERUTANI J2494 TF40 (IMP JAP) TF DAI 2 KINNTOU 3
			NABO RUKI T722 RJNFT0722	WORLD K'S HARUKI 2 (FB1614) TF KENSEI 18/2 (IMP USA)

INFORMATION

Notes for buyers

DATA SOURCES

Dates of birth, EIDs and locations are from AgriWebb (Mirannie Station), current at 4 November 2026. Registration status, Wagyu Breeding Values and percentile ranks are from the Australian Wagyu Association Helical database (WBV run 20261031, published 4 November 2026), retrieved 12 November 2026. Genetic-condition results and five-generation pedigrees were retrieved from Helical on 30 October 2026; genomic prefecture profiles and polled status are from the Helical extract of 22 September 2026.

HOW TO READ THE WBV PERCENTILE CHART

The chart reproduces Helical's WBV Percentile display. Each spoke is a trait; the further the coloured area reaches toward the outer ring, the better the animal ranks. The number on each spoke is Helical's "Top x%" against the 2024-born Japanese Black reference group (28,088 animals): a lower number is better. Colours follow Helical: green top 25%, lime 26–50%, amber 51–75%, red 76% and below. Spoke colours group the traits: calving (GL), growth and efficiency (200D–NFI), maternal (MCW, 200DM), fertility (SC) and carcase (CW–MF). The rings show the three $Indexes.

GENETIC CONDITION RESULTS

"Free" and "Carrier" are Helical's computed status from DNA tests and parentage. A percentage is the probability of being a carrier where the animal has not been tested directly. Carriers should be joined to sires tested free of the same condition. B3 – Band 3 deficiency; CHS – Chediak-Higashi Syndrome; F11 – Factor XI deficiency; IARS – Isoleucyl-tRNA synthetase deficiency; CL16 – Claudin-16 deficiency; ANXA10 – Annexin A10 variant; POLL – horned/polled genotype.

REGISTRATION

All 42 lots are registered Fullblood with the Australian Wagyu Association (idents beginning "DELF"), by a registered Fullblood sire out of a registered Fullblood dam, and are DNA parent-verified to both sire and dam in Helical. Registration status confirmed in Helical on 12 November 2026.

SALE AND DELIVERY

Vendor: Binnie Beef Capital and Management Pty Limited (Delta Genetics), Mirannie Station, 2995 Mirannie Rd, Mirannie NSW 2330. PIC NF210201. Delivery between 14 and 21 November 2026 from Mirannie Station. Sold as is on the day.

ANIMAL HEALTH

All heifers were drenched at weaning and have completed a two-dose 7-in-1 vaccination program, last dose at yarding on 27–28 October 2026. HGP free; tick-free zone (Hunter Valley NSW). Vendor-bred; horned; unjoined with no access to bulls; no calves at foot.

CONDITION OF SALE

Information is provided in good faith from the sources listed; buyers should satisfy themselves as to each animal's suitability.

Steve Binnie
Binnie Beef C&M · Delta Genetics
sbinnie@binniebeef.com.au