



GENOMIC

Gems

ONLINE SALE
EDITION 2

03.22.2021

www.Wagyu365.com

8:00 A.M. TO 8:00 P.M. E.S.T.

FEATURING ONLY THE FINEST
IN FULLBLOOD WAGYU GENETICS.

We are excited to announce our 1st Genomic Gems Sale. It is our goal to provide an offering of elite genomic and proven EBV genetics in this sale. There are a variety of elite high ranking proven and genomic sires stacked on donors of superior maternal lines. These donors possess superior pedigrees packed with carcass proven sires. These superior maternal lines include the Suzutani and Hikokura families in this sale. Suzutani is the famous dam of Shigeshigetani, Sanjiro 3, Sanjirou, and Kanadagene 100. The Hikokura maternal line has produced the super sires Mayura Itoshigenami JNR, Sumo Cattle Co Michifuku F154, and Coates Itoshigenami G113. This catalog represents some of the best genetics the Wagyu breed has to offer!

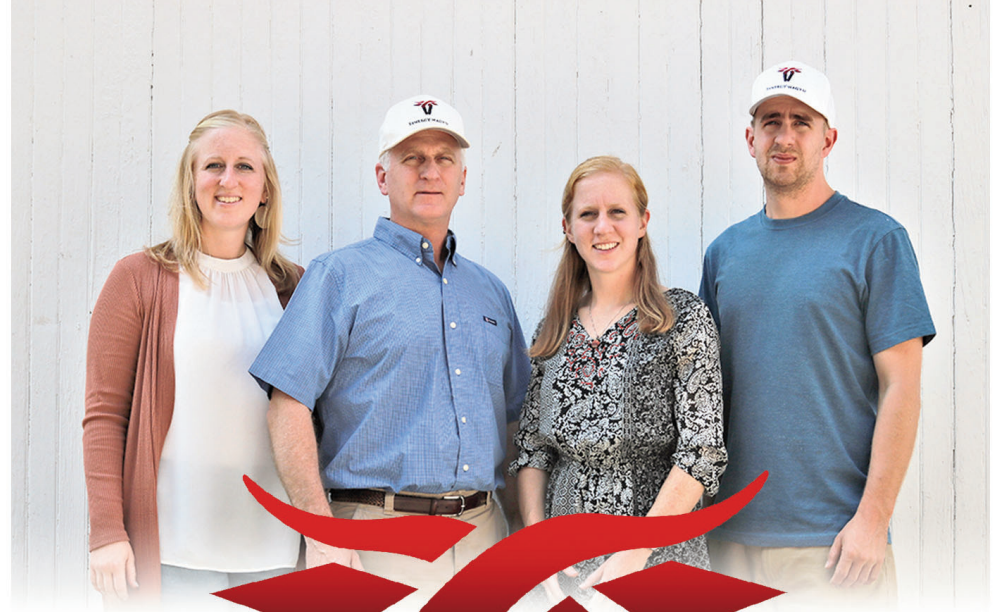
Loren and Mitchell Ruth,
Synergy Wagyu

Who Are We...

LOREN & MITCHELL RUTH

Owners, Synergy Wagyu

Synergy is a two-generation family business that maintains a herd of fullblood Wagyu in the United States (Pennsylvania) and has satellite herds in South Africa and Australia. Synergy is focused on breeding elite Wagyu genetics from superior maternal lines and high genetic merit sires. Synergy utilizes their extensive experience breeding dairy cattle to breed superior Wagyu beef. We have our own branded beef line Stonyrun Farms which is used to verify our breeding program.



SYNERGY
WAGYU

USA • AUSTRALIA • SOUTH AFRICA

Loren Ruth, 484.369.9590 or Mitchell Ruth, 484.369.9588

446 Stony Run Road, Spring City, PA 19475

loren@stonyrungenetics.com | www.synergywagyu.com

GENOMICS OVERVIEW

The Australian EBVs are a key tool for Wagyu breeders seeking to make informed breeding decisions. Here we have included a few tables showcasing this data. EBVs/EPDs are an integral part of any breed looking to make steady genetic progress because they allow for the comparison of animals across different production systems and times through genetic linkage and herd mate deviations. EBVs/EPDs are especially useful in highlighting the strengths and weaknesses of cattle numerically, allowing for easier management and mating. The Australian Breedplan system has become the largest Wagyu EBV/EPD database outside of Japan with more than 101,000 dams and 11,700 sires. Breedplan data includes more than 31,500 birth weights, 33,500 weaning (200 Day) weights, 28,000 400 Day weights, Fullblood carcass data of 9,500 carcass weights, 5,700 carcass EMAs, and a total of 9,100 carcass AUS-Meat marble scores, camera marbling percent and camera fineness index measures. Breedplan now offers genomic testing based on all this data for traits including MS, MF, CW, REA, 200D Wt, 400D Wt, 600D Wt, and more. This genomic testing is 50K SNP profile-based genomics (Cattle Industry Leading Technology) which has been able to push the accuracy of EBVs higher yet. The new Breed Object indexes such the Self Replacing Index are fantastic tools for Wagyu breeders to initially sort and evaluate animals for their relative genetic value for varying end goals.

AUCTION // Money and proceeds will be conducted under Randall O. Ratliff DBA R & R Marketing, P.O. Box 60097, Nashville, TN 37206. Bond # 7901027402 (U.S. Department of Agriculture, Grain Inspection, Packers and Stockyards Administration Packers and Stockyards Program)

PAYMENT // All lots will be collected in USD. All lots must be paid for in a timely manner following the conclusion of the sale unless prior payment arrangements have been made with any representative of Wagyu365. Due to the slow nature of the postal system at the moment, we ask at the conclusion of the sale that you pay by wire transfer, credit card, or priority mail your check with tracking to ensure we receive your payment. (3% service charge applies to the total sum of your purchase for all credit card payments)

If you are an international bidder, Please email ABBY@WAGYU365.COM with questions and help with registration.

(If you have bid in a previous sale, you do not need to re-register. Your email/password login will remain the same. If you have forgotten your password, click below to reset it.)



Sales Representative
Sales Representative
Office Management
International Affairs

Randall O. Ratliff
Kiley McKinna
Abby Lane
P J Budler

| 615.330.2735
| 402.350.3447
| 919.618.8098
| 682.597.0380

| Randy@wagyu365.com
| Kiley@wagyu365.com
| Abby@wagyu365.com
| PJ@wagyu365.com

LOT 1

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

WORLD K'S HARUKI 2
WORLD K'S SHIGESHIGETANI 1593
 WORLD K'S SUZUTANI

SMOSUMOCATTLECOMICHIFUKUF154
SYNERGY F154 CHIYOTAKE 530G
 GOORAMBAT J0338

MONJIRO
 SAKURA 2
 TANISHIGE 1526
 SUZUNAMI
 WORLD K'S MICHIFUKU
 SMO SMO SUMO CATTLE CO TANI C016
 PEPPERMILL GROVE D139
 LAKE WAGYU F D044

Lot 1 is an ideal pairing of elite carcass traits in World K's Shigeshigetani and a high growth Sumo Michifuku F154 daughter, in Synergy F154 Chiyotake 530G. World K's Shigeshigetani is a highly proven and leading EBV sire who currently has a +2.2 MS and +9.9 Ribeye Area with 103 carcasses on his proof. He also has fantastic results published in herds like Lone Mountain Ranch where he has averaged 30.50% IMF over 56 carcasses and Mayura Station where he averaged an 8.50 AUS-Meat MS on 22 carcasses. Synergy F154 Chiyotake 530G is one of the oldest Sumo F154 daughters in the USA and comes from the highly proven Takeda Chiyotake maternal line. She has top 1% EBVs for 200D Wt, 400D Wt, 600D Wt, and Carcass Wt EBVs! Her Indexes are incredible too at +\$291 WBI, +\$266 SRI, and +\$211 FTI. Parent average for these embryos is an incredible +\$265 Self Replacing Index with a +1.5 MS, +5.3 REA, and +33 Carcass Wt!



SIRE: World K's Shigeshigetani 1593



DAM: Synergy F154 Chiyotake 530G

EBV'S FOR LOT 1 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX
WORLD K'S SHIGESHIGETANI 1593	-3.3	-1.9	+4	+9	+7	+13	0	+0.3	+6	+10.1	-2.6	+2.4	+2.1	+0.18	+\$236	+\$257	+\$236	+\$232
SYNERGY F154 CHIYOTAKE 530G	-0.6	+48	+29	+52	+69	+57	+3	+1.0	+59	+0.7	-0.7	+0.7	+0.7	+0.26	+291	+266	+211	+167

INBREEDING COEFFICIENT - MIN./ (AVG.) GENERATION -

BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111
---------------------------------------	------	------	----	-----	-----	-----	----	------	-----	------	------	------	------	-------	------	------	------	------

LOT **2**

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

MAYURA ITOSHIGENAMI JNR
ARUBIAL BOND Q007 (AI) (ET)
 PEPPERMILL GROVE L0021

S MOSUMOCATTLE CO MICHIFUKU F154
SYNERGY F154 CHIYOTAKE 530G
 GOORAMBAT J0338

ITOSHIGENAMI
 MAYURA DAI NI KINNTOU 1
 MAYURA ITOSHIGENAMI JNR
 PEPPERMILL GROVE G037
 WORLD K'S MICHIFUKU
 SMO SMO SUMO CATTLE CO TANI C016
 PEPPERMILL GROVE D139
 LAKE WAGYU F D044

A double bred Mayura Itoshigenami JNR need we say more! The sire here is Arubial Bond Q007, who is a Mayura Itoshigenami JNR x Mayura Itoshigenami JNR x Michifuku x Shikikan x JVP 068 x the Tetufuku maternal line. He boasts sky high genomic EBVs of +3.3 MS, +0.54 MF, and +10.4 REA!! He is mated to a high growth Synergy F154 Chiyotake 530G, who is one of the oldest Sumo F154 daughters in the USA. She descends from the highly proven Takeda Chiyotake maternal line and has top 1% EBVs for 200D Wt, 400D Wt, 600D Wt, and Carcass Wt EBVs! Her Indexes are incredible too at +\$291 WBI, +\$266 SRI, and +\$211 FTI. Parent average for these embryos is an incredible +\$281 Self Replacing Index with a +2.0 MS, +5.6 REA, and +34 Carcass Wt! These embryos combine the breed leading genetics of Mayura Itoshigenami JNR with Sumo Cattle Co Michifuku F154!



SIRE: Arubial Bond Q007 (AI) (ET)



DAM: Synergy F154 Chiyotake 530G

EBV'S FOR LOT 2 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX	
ARUBIAL BOND Q007	+0.6	-0.1	+3	+2	-9	+7	-1	-1.5	+8	+10.4	-0.3	+1.4	+3.3	+0.54	+249	+295	+261	+268	
SYNERGY F154 CHIYOTAKE 530G	-0.6	+48	+29	+52	+69	+57	+3	+1.0	+59	+0.7	-0.7	+0.7	+0.7	+0.26	+291	+266	+211	+167	
INBREEDING COEFFICIENT		12%		MIN./ (AVG.) GENERATION				5/ (8.3)											
BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111	

LOT 3

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

SUMO CATTLE CO MICHIFUKU F126	WORLD K'S MICHIFUKU
ARUBIAL UNITED P0342	SUMO CATTLE CO HANA C152
MACQUARIE WAGYU C1624	MACQUARIE WAGYU Y408
	MACQUARIE WAGYU F Z736
SUMO CATTLE CO MICHIFUKU F154	WORLD K'S MICHIFUKU
SYNERGY F154 CHIYOTAKE 532G	SUMO CATTLE CO TANI C016
GOORAMBAT J0338	PEPPERMILL GROVE D139
	LAKE WAGYU F D044



SIRE: Arubial United P0342

This lot is sired by the ARUBIAL UNITED P0342 bull who has fantastic balanced and breed leading genomic EBVs. He is in the top 1% of the breed for all 4 Indexes and is highlighted by his +1.9 MS, +3.0 REA, +59 CW, +6 Milk, and +58 600 Day Wt! He is sired by the Sumo F126 bull who has averaged an 8.6 MS in the Sumo herd and is stacked on a highly proven Macquarie Wagyu cow. The donor dam here is another early Sumo Michifuku F154 daughter. She has elite balanced genomic EBVs of +1.3 MS, +1.6 REA, +38 Carcass Wt, and all top 10% growth traits! She combines well with United to produce elite balanced EBV progeny with parent average indexes of +\$280 WBI, +\$271 SRI, +\$235 FTI, and +\$204 FII. Calves from this mating will make fantastic herd building animals to breed from for generations to come.

EBV'S FOR LOT 3 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX
ARUBIAL UNITED P0342	-2.3	+3.9	+23	+41	+60	+54	+6	+0.3	+61	+2.9	-1.4	+0.4	+1.8	+0.37	+\$314	+\$305	+\$271	+\$235
SYNERGY F154 CHIYOTAKE 532G	-0.7	+2.7	+20	+35	+45	+36	+2	+0.3	+38	+1.6	-2.1	+0.8	+1.3	+0.30	+253	+244	+204	+176

INBREEDING COEFFICIENT

-

MIN./ (AVG.) GENERATION

-

BREED AVG. EBV'S FOR 2019 BORN CALVES

+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111
------	------	----	-----	-----	-----	----	------	-----	------	------	------	------	-------	------	------	------	------

LOT 4

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

WORLD K'S HARUKI 2

WORLD K'S SHIGESHIGETANI 1593

WORLD K'S SUZUTANI

SUMO CATTLE CO MICHIFUKU F154

SYNERGY F154 CHIYOTAKE 534G

GOORAMBAT J0338

MONJIRO

SAKURA 2

TANISHIGE 1526

SUZUNAMI

WORLD K'S MICHIFUKU

SUMO CATTLE CO TANI C016

PEPPERMILL GROVE D139

LAKE WAGYU F D044

Here is another pairing of World K's Shigeshigetani and a high growth Sumo Michifuku F154 daughter, in Synergy F154 Chiyotake 534G. World K's Shigeshigetani is a highly proven and leading EBV sire who currently has a +2.2 MS and +9.9 Ribeye Area with 103 carcasses on his proof. He also has fantastic results published in herds like Lone Mountain Ranch where he has averaged 30.50% IMF over 56 carcasses and Mayura Station where he averaged an 8.50 AUS-Meat MS on 22 carcasses. Synergy F154 Chiyotake 534G is one of the oldest Sumo F154 daughters in the USA and comes from the highly proven Takeda Chiyotake maternal line. She has top 1% EBVs for 200D Wt, 400D Wt, 600D Wt, and Carcass Wt EBVs! Her Indexes are incredible too at +\$258 WBI, +\$237 SRI, and +\$194 FTI. Parent average for these embryos is an incredible +\$250 Self Replacing Index with a +1.5 MS, +4.8 REA, and +32 Carcass Wt. Here is a chance to get the highly proven Shigeshigetani stacked on the elite GEBV new proven sire Sumo F154!



SIRE: World K's Shigeshigetani 1593



DAM: Synergy F154 Chiyotake 534G

EBV'S FOR LOT 4 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX	
WORLD K'S SHIGESHIGETANI 1593	-3.3	-1.9	+4	+9	+7	+13	0	+0.3	+6	+10.1	-2.6	+2.4	+2.1	+0.18	+\$236	+\$257	+\$236	+\$232	
SYNERGY F154 CHIYOTAKE 534G	+0.8	+5.2	+27	+48	+69	+55	+5	+1.0	+56	-0.4	-1.1	+0.5	+0.7	+0.24	+266	+237	+194	+151	
INBREEDING COEFFICIENT		-	MIN./ (AVG.) GENERATION				-												
BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111	

LOT **5**

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

MAYURA ITOSHIGENAMI JNR

MAYURA L0010

MAYURA H0159

SUMO CATTLE CO MICHIFUKU F154

SYNERGY F154 CHIYOTAKE 534G

GOORAMBAT J0338

ITOSHIGENAMI

MAYURA DAI NI KINNTOU 1

MAYURA ZULU

WAGYU GENETICS AIZAKURA D8371

WORLD K'S MICHIFUKU

SUMO CATTLE CO TANI C016

PEPPERMILL GROVE D139

LAKE WAGYU F D044

The sire here is the phenom Mayura L0010, the \$105,000 Mayura Itoshigenami JNR son with multiple top 1% GEBVs and Indexes! He has a +2.5 MS, +7.1 REA, and +40 Carcass Wt! He comes from the elite Aizakura maternal line and his dam has averaged a 9.33 MS, 1,087 lbs HCW, and 16.34 In2 REA over 3 head. The donor dam here is Synergy F154 Chiyotake 534G, one of the oldest Sumo F154 daughters in the USA and comes from the highly proven Takeda Chiyotake maternal line. She has top 1% EBVs for 200D Wt, 400D Wt, 600D Wt, and Carcass Wt EBVs! Her Indexes are incredible too at +\$258 WBI, +\$237 SRI, and +\$194 FTI. Parent average for these embryos is an incredible +\$273 Self Replacing Index with a +1.6 MS, +3.3 REA, and +48 Carcass Wt. Here is a chance to get Mayura Itoshigenami JNR genetics stacked on an elite GEBV Sumo F154 daughter!



SIRE: Mayura L0010



DAM: Synergy F154 Chiyotake 534G

EBV'S FOR LOT 5 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX	
MAYURA L0010	-0.1	+1.9	+15	+24	+29	+26	+3	-0.1	+40	+7.1	-0.5	+1.2	+25	+0.30	+293	+308	+273	+256	
SYNERGY F154 CHIYOTAKE 534G	+0.8	+5.2	+27	+48	+69	+55	+5	+1.0	+56	-0.4	-1.1	+0.5	+0.7	+0.24	+266	+237	+194	+151	
INBREEDING COEFFICIENT	--							MIN./ (AVG.) GENERATION	--										
BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111	

LOT **6**

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

MAYURA ITOSHIGENAMI JNR

ARUBIAL BOND Q007

PEPPERMILL GROVE L0021

SUMO CATTLE CO MICHIFUKU F154

SYNERGY F154 CHIYOTAKE 536G

GOORAMBAT J0338

SUMO ITOSHIGENAMI

MAYURA DAI NI KINNTOU 1

MAYURA ITOSHIGENAMI JRN

PEPPERMILL GROVE G037

WORLD K'S MICHIFUKU

SUMO CATTLE CO TANI C016

PEPPERMILL GROVE D139

LAKE WAGYU F D044

A double bred Mayura Itoshigenami JNR need we say more! The sire here is Arubial Bond Q007, who is a Mayura Itoshigenami JNR x Mayura Itoshigenami JNR x Michifuku x Shikikan x JVP 068 x the Tetufuku maternal line. He boasts sky high genomic EBVs of +3.3 MS, +0.54 MF, and +10.4 REA!! He is mated to a high growth Synergy F154 Chiyotake 536G, who is one of the oldest Sumo F154 daughters in the USA. She has an elite Takeda Chiyotake maternal line sire stack of Sumo F154 x Peppermill Grove D139 x Michifuku x TF 147 x Chiyotakes! Parent average for these embryos is +\$245 Self Replacing Index with a +2.0 MS, +6.2 REA, and +21 Carcass Wt! Don't miss this lot combining the breed leading genetics of Mayura Itoshigenami JNR with Sumo Cattle Co Michifuku F154!



SIRE: Arubial Bond Q007



DAM: Synergy F154 Chiyotake 536G

EBV'S FOR LOT 6 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX
ARUBIAL BONG Q007	+0.5	+0.1	+4	+2	-10	+7	-2	-1.4	+7	+10.3	-0.1	+1.3	+3.2	+0.57	+\$247	+\$295	+\$259	+\$266
SYNERGY F154 CHIYOTAKE 536G	+0.8	+2.5	+17	+29	+43	+35	+2	+0.2	+33	+1.9	.0	+0.5	+0.8	+0.20	+207	+194	+153	+127

INBREEDING COEFFICIENT

--

MIN./ (AVG.) GENERATION

--

BREED AVG. EBV'S FOR 2019 BORN CALVES

+0.1

+1.0

+9

+16

+19

+20

+1

-0.1

+15

+1.3

+0.0

+0.0

+0.8

+0.17

+142

+142

+121

+111

LOT 7

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

SUMO CATTLE CO MICHIFUKU F154 WORLD K'S MICHIFUKU
CIRCLE 8 BULLS Q122 SUMO CATTLE CO TANI C016
 TRIG FARM AIZAKURA C118 ITOSHIGENAMI
 GEANCA AIZAKURA Y7303
 KITATERUYASUDO J2810 HONGEN TERUNAGADOI 1742
SYNERGY 003 SUZUTANI 523G YOSHIMI 3
 BPF MS MICH 109 WORLD K'S MICHIFUKU
 SUZUTAKA 2

Synergy 003 Suzutani 523G is one of the best Suzutani pedigreed females in the world with a sire stack of 003 x Michifuku x Takazakura (Shikikan's full sister) x Suzutani!! She also possesses top notch genomic EBVs +1.7 MS, +3.8 REA, and +0.33 MF! The sire is the high genomic EBV bull, Circle8Bulls Q122, who topped the 2020 Elite Wagyu Sale for \$42,000. He has GEBVs of +2.2 MS, +3.3 REA, +39 CW, and Top 1% Indexes! He is a Sumo F154 who exceeds his father and is stacked on the well regarded Aizakura maternal line. Again, these embryos will produce balanced and profitable genetics for carcass production while limiting risk! (Sire is not registered in the US)



SIRE: Circle 8 Bulls Q122



MATERNAL GRANDAM: BPF MS Mich 109

EBV'S FOR LOT 7 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX
CIRCLE 8 BULLS Q122	+0.3	+2.2	+20	+2.6	+35	+29	0	-1.2	+39	+3.3	+1.1	-0.1	+2.2	+0.44	+306	+330	+271	+253
SYNERGY 003 SUZUTANI 523G	-1.3	-0.9	+1	-2	-2	+2	-2	-1.8	-12	+3.8	-3.6	+1.1	+1.7	+0.33	+143	+163	+133	+137
INBREEDING COEFFICIENT		--		MIN./ (AVG.) GENERATION		--												
BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111

LOT **8**

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Keystone Embryo Transfer, Greencastle, PA; Exportable to Canada and the EU

MAYURA ITOSHIGENAMI JNR

ARUBIAL BOND Q007

PEPPERMILL GROVE L0021

TF ITOMICHI 1/2

SYNERGY ITOMICHI HIKO 35C

STONYRUN SHIG HIKOKURA 15

SUMO ITOSHIGENAMI

MAYURA DAI NI KINNTOU 1

MAYURA ITOSHIGENAMI JRN

PEPPERMILL GROVE G037

ITOMICHI J1158

DAI 2 KINTOU

WOLD K'S SHIGESHIGETANI 1593

LMR MS ITOZURUDOI 8164U

A double bred Mayura Itoshigenami JNR need we say more! The sire here is Arubial Bond Q007, who is a Mayura Itoshigenami JNR x Mayura Itoshigenami JNR x Michifuku x Shikikan x JVP 068 x the Tetufuku maternal line. He boasts sky high genomic EBVs of +3.3 MS, +0.54 MF, and +10.4 REA!! He is mated to a high growth and maternal traits Hikokura donor in SYNERGY ITOMICHI HIKO 35C (ET). She is an Itomichi ½ daughter of the \$56,000 Stonyrun Hikokura 15 cow who sold to G\$ Ranches in our 2018 sale. Her genomic EBVs include a +17 200D Wt, +30 400D Wt, +42 600D Wt, +5 Milk, and +34 Carcass Wt. This mating of high carcass traits on elite maternal and growth traits will produce balanced cattle to increase profitability on any operation.



SIRE: Arubial Bond Q007



DAM: Synergy Itomichi Hiko 35C

EBV'S FOR LOT 8 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX
ARUBIAL BONG Q007	+0.5	+0.1	+4	+2	-10	+7	-2	-1.4	+7	+10.3	-0.1	+1.3	+3.2	+0.57	+\$247	+\$295	+\$259	+\$266
SYNERGY ITOMICHI HIKO 35C	-0.4	+1.9	+16	+29	+39	+35	5	+1.0	+30	-2.8	+0.7	-0.9	+0.4	+0.04	+147	+130	+122	+101
INBREEDING COEFFICIENT	--				MIN./ (AVG.) GENERATION	--												
BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111

LOT 9

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Hawkeye Breeders Service Inc., Adel, IA; Domestic only.

WORLD K'S MICHIFUKU
SUMO CATTLE CO MICHIFUKU F126
 SUMO CATTLE CO HANA C152

PEPPERMILL GROVE D139
GOORAMBAT J0338
 LAKE WAGYU F D044

MONJIRO
 MICHIKO J655635
 TF ITOHANA 2
 SUMO MICHIFUKU U2208
 HIRASHIGETAYASU J2351 HONGEN
 GEANCA F Z5015
 WORLD K'S MICHIFUKU
 LAKE WAGYU Y043



SIRE: SUMO Cattle Co Michifuku F126

These embryos are sired by the carcass proven bull Sumo F126. He has leading Breedplan EBVs of +1.5 MS, +0.45 MF, +4.8 REA, +20 CW, and +9 Milk! Combining positive growth traits with elite marbling across 28 carcasses this bull is elite and proven. In the Sumo herd he has averaged an 8.6 MS and 983 lbs HCW on 19 carcasses. This donor dam is sired by Goorambat Terutani F146, a rare son of the highly proven and balanced Australian sire TF Terutani 40/1. Behind this is the high growth and maternal traits specialist Peppermill Grove D139 and stacked on the ever-reliable World K's Michifuku with the Chiyotake maternal line. This is a chance to acquire outcross growth genetics backed by the proven performance of the Chiyotakes and Sumo F126's fantastic carcass data!

EBV'S FOR LOT 9 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX
SUMO CATTLE CO MICHIFUKU F126	-1.7	+0.8	+6	+11	+9	+9	+9	-1.1	+20	+4.8	+2.0	-0.9	+1.5	+0.45	+153	+168	+178	+177
GOORAMBAT J0338	+0.2	+4.0	+23	+41	+56	+48	+4	+1.1	+31	+1.4	-1.0	+1.3	+0.1	+0.07	+205	+174	+127	+89
INBREEDING COEFFICIENT		--		MIN./ (AVG.) GENERATION		--												
BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111

LOT **10**

3 CONVENTIONAL, GRADE #1 EMBRYOS

Located at Hawkeye Breeders Service Inc., Adel, IA; Domestic only.

WORLD K'S MICHIFUKU	MONJIRO
SUMO CATTLE CO MICHIFUKU F126	MICHIKO J655635
SUMO CATTLE CO HANA C152	TF ITOHANA 2
	SUMO MICHIFUKU U2208
GOORAMBAT TERUTANI F146	TERUTANI 40/1
GOORAMBAT STONYRUN	GOORAMBAT F C0021
GOORAMBAT J0338	PEPPERMILL GROVE D139
	LAKE WAGYU F D044



SIRE: SUMO Cattle Co Michifuku F126

These embryos are sired by the carcass proven bull Sumo F126. He has leading Breedplan EBVs of +1.5 MS, +0.45 MF, +4.8 REA, +20 CW, and +9 Milk! Combining positive growth traits with elite marbling across 28 carcasses this bull is elite and proven. In the Sumo herd he has averaged an 8.6 MS and 983 lbs HCW on 19 carcasses. This donor dam is sired by Goorambat Terutani F146, a rare son of the highly proven and balanced Australian sire TF Terutani 40/1. He has great carcass data from the Goorambat herd, averaging an 8.23 MS and 407.6 Kg HCW across 19 carcasses. Behind this is the high growth and maternal traits specialist Peppermill Grove D139 and stacked on the ever-reliable World K's Michifuku with the Chiyotake maternal line. This is a chance to acquire outcross growth genetics backed by the proven performance of the Chiyotakes and Sumo F126's fantastic carcass data!

EBV'S FOR LOT 10 EMBRYOS ...

	GESTATION LENGTH (DAYS)	BIRTH WT (kg)	200 DAY WT (kg)	400 DAY WT (kg)	600 DAY WT (kg)	MAT COW WT (kg)	MILK (kg)	SCROTAL SIZE (cm)	CARCASS WT (kg)	EYE MUSCLE AREA (sq cm)	RUMP FAT (mm)	RETAIL BEEF YIELD (\$)	MARBLE SCORE	MARBLE FINENESS (%)	WAGYU BREEDER INDEX	SELF REPLACING INDEX	FULLBLOOD TERMINAL INDEX	F1 TERMINAL INDEX
SUMO CATTLE CO MICHIFUKU F126	-1.7	+0.8	+6	+11	+9	+9	+9	-1.1	+20	+4.8	+2.0	-0.9	+1.5	+0.45	+153	+168	+178	+177
GOORAMBAT STONYRUN	+1.8	+3.7	+19	+37	+48	+35	+9	+1.1	+28	-2.0	-0.3	-0.2	+0.2	+0.06	+145	+115	+109	+78

INBREEDING COEFFICIENT **17%** MIN./ (AVG.) GENERATION **4/ (6.0)**

BREED AVG. EBV'S FOR 2019 BORN CALVES	+0.1	+1.0	+9	+16	+19	+20	+1	-0.1	+15	+1.3	+0.0	+0.0	+0.8	+0.17	+142	+142	+121	+111
---------------------------------------	------	------	----	-----	-----	-----	----	------	-----	------	------	------	------	-------	------	------	------	------