





Welcome to Lone Mountain's Third Annual Fullblood Wagyu Production Sale.

It is hard to believe that it is sale time once again. Time has flown by. With last year's successful sale and the continued growth of the LMCC herd, we look forward with clear eyes and full hearts to 2010 and the Third Annual Production Sale – and intend to live up to your high expectations and to meet our traditional standard of excellence.

This Sale Catalog contains new benchmarks, including GROUP BREEDPLAN results {which compares LMR animals to over 4,000 Wagyu sires and 38,000 Wagyu dams}; the Japanese 16-16 Analysis of Wagyu Pedigrees; and GeneSTAR rankings {within the tested North American Wagyu herd}. All of these metrics are described in detail in the following pages.

This sale offering {in addition to the many females for sale} was purposely designed to offer you, the producer, to have options in your decision to start or diversify the genetics of your herd. Virtually all of the major Wagyu sire lines are represented, including: Sanjirou, Michifuku, Fukutsuru 068, Takazakura, TF Itomichi 1-2, TF Itohana 2, Itoshigenami TF148, Itoshigefuji TF147, Haruki II, Shigeshigetani, Kitaguni Jr, Itozurudoi TF151, Kikuhana, Hirashigetayasu ETJ001 and Kitateruyasudoi ETJ003. In addition, we are proud to present genetics of newer sires, including: LMR Yojimbo, Westholme Hirashigetayasu Z278, Blackmore Hikoshigefuji Y342 and LMR Hiroshi 766T.

Lone Mountain's mission remains the same: To generate and maintain the best Wagyu herd and to secure that excellence by passing along as much information as possible to the producer. To this end, we are pleased to offer another in a series of educational seminars.

Join us on Friday, April 16th, and learn how Ultrasound Scanning can offer you value in determining the quality of your Wagyu sires and dams and progeny. Mark Henry, Director of Operations at CUPLAB will offer an illuminating presentation about his work.

Learn how you can gather the performance data necessary to produce valuable and profitable set of EPDs/EBVs (Expected Progeny Differences/Expected Breeding Values} for your Wagyu or Wagyu-influenced herd. Learn how to become an accredited technician.

On a personal note, 2009 culminated in my election to the Board of Directors. I would like to take this opportunity to thank you. I feel honored to be of service. My intention is to make a meaningful contribution to the American Wagyu Association and the Wagyu Breed.

All of us at Lone Mountain Ranch appreciate Wagyu as the elite carcass breed – and are thrilled to be a part of the growing movement to bring higher quality beef to the consumer.

All of us are happy to welcome you to Lone Mountain Ranch and the Land of Enchantment. We are happy you are here and encourage you to explore the ranch and enjoy the food, fresh air, friendly folks and the Wagyu of Lone Mountain Ranch.

Warmly - The Estrin Family and LMR Staff

**Bob Estrin** 

Zoe Lloyd Foxley Griff Foxley

Stanley Hartman, Ranch Manager Shelly Blocker, Administration

Mary Lloyd Estrin

Jesse Estrin Eliot Estrin

James Blocker, Herdsman Griff Foxley, Marketing Director





### SALE MANAGED BY:

James Danekas & Associates, Inc. 9960 Business Park Drive, Suite 170 Sacramento, CA 95827 • (916) 362-2697

I will be at the sale site on Thursday, April 15th, 2010 throughout the completion of the sale

**Auctioneer:** C.D. "Butch" Booker (509) 989-2855 **Livestock Publication Representatives:** 

Pete Crow, Western Livestock Journal E.C. Larkin, Gulf Coast Cattleman Jim Boyd, *The Cattleman Magazine* James A. Danekas, Western Cowman Magazine Bill Angell, Special Representative Kelly Troutt, Special Assignment

Buyers unable to attend the sale may submit their bids to the sale manager, field representatives, auctioneer or Robert Estrin and Stan Hartman.

**Supplement Information:** A supplement sheet will be available on sale day with updated information.

Herd Health: Lone Mountain Ranch has an aggressive herd health program overseen by Chris Brasmer, DVM. All females over 6 months are Brucellosis vaccinated. All cattle will be Brucellosis, TB and BVD PI tested. Bulls will be Trich and semen tested. Interstate health papers furnished by Dr. Brasmer on all sold

Brand Inspection: A NM Brand Inspector will be on site to issue Brand Inspection Certificates to allow for immediate shipment.

**Terms and Conditions:** Cattle will sell under the standard terms and conditions. Each animal becomes the property of the buyer as soon as sold, unless other arrangements are made prior to the sale.

**Delivery:** Although delivery arrangements are the buyer's responsibility, we will be glad to assist you in making the best possible arrangements. Reliable truckers will be available at the sale site, including cross country trucking by Lathrop (837) 426-5009. On purchases hauled by commercial carrier, Lone Mountain Ranch will pay for the first 250 miles of transport. Pickup your purchases yourself within 5 days after the sale and receive a \$100 discount off the purchase price.

Foreign Buyers: Purchases are FOB Golden, New Mexico. Necessary health work will be completed by Lone Mountain Ranch to satisfy Canadian and Mexican requirements. Lone Mountain Ranch cannot guarantee that purchases will pass all the necessary tests for export. Note: Embryos and semen in this sale catalog are not qualified for export outside the continental United States.

Livestock Mortality Insurance: A representative of American Livestock Insurance Co. will be available to assist you with mortality insurance for your purchases.

**Food and Refreshments:** Doughnuts and coffee will be available both mornings for those wishing to preview the cattle. Complimentary lunch will be served at noon sale day. Complimentary beverages will be provided throughout

**Schedule & Accommodations:** See back cover of catalog for the sale schedule and inside back cover for a listing of accommodations in Santa Fe and

Air Transportation: Many International air carriers service the Albuquerque and Santa Fe airports. Lone Mountain Ranch is approximately 45 minutes north and east of Albuquerque or 45 minutes directly south of Santa Fe on Highway 14 (see map on inside back cover of sale catalog for directions).

**Liability:** All persons attending this sale, do so at their own risk, legal or otherwise for their safety and the behavior of the animals. The Owners, Management and Sale Staff assume no responsibility or liability for property loss or any accidents that may occur.

**Buyer Satisfaction:** We want to make sure that you have a great experience at this sale. In the event of dissatisfaction with any purchase, Lone Mountain Cattle Co. will require in writing, within 30 days, a report from a registered DVM. Lone Mountain Cattle Co. will then give the option of replacing the animal with a replacement of equal value or a credit at the 2011 Production Sale of an amount equal to the purchase price.

Any errors or changes in information contained in this catalog will be announced from the auction block. Announcements from the block take precedence over the catalog.

### SATURDAY - APRIL 17, 2010 - 1:00 PM **SALE DAY PHONES:**

Ranch (505) 281-1432 Stan Hartman (505) 220-9925 James Danekas (916) 837-1432

### TelSpan Worldwide Conferencing

For domestic callers, please dial 1-800-791-2345. International callers please dial 1-317-713-0120. When prompted please enter the LMR Sale Day Code: 24950, followed by the # key.

Leaving and Rejoining the call: If you have to leave the call for any reason, please do NOT place your phone "on hold." Simply hang-up and call in again when you are ready to return to the sale.

Muting Your Line: If you would like to mute your line to prevent background noise from entering the call, press \* 1 (star, 1) on your touchtone keypad. This will mute your line, but allow you to listen to the Conference. Pressing \* 1 (star,1) again will un-mute your line.

At Sale Conclusion: When the Conference has concluded, simply hang-up. The TeleConference call is terminated when all Participants have disconnected.

Help During the Call: If you need immediate assistance during the TeleConference, press \* 0 (star, zero) to speak privately with an Operator.

If for any reason you are having difficulty accessing your TeleConference, please contact the Operator at: 1-800-937-7726.



We are pleased to offer the 3rd Annual Lone Mountain Ranch Fullblood Wagyu Cattle Sale broadcast "live" over the Internet through DVAuction Services. Lone Mountain Cattle Co. will pay the 2% buyer's premium. No extra charge will be incurred for purchases made over the internet.

#### First Time Users:

- Visit the DVAuction web site at www.dvauction.com
- Click on the Register Tab.
- Complete Registration and Applying to Bid 3rd Annual Lone Mountain Ranch Fullblood Wagyu Cattle Sale.

We will be contacting your bank to verify information.

DVAuction will contact you to let you know that you have been approved to bid and buy at the sale "live" from your computer at home.

#### After the sale:

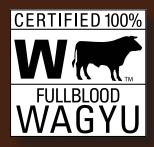
Contact Lone Mountain Ranch to make arrangements for payment.

Contact Lone Mountain Ranch concerning when you will have your purchases picked up. All internet purchases must be paid before purchases will be released.

Note: You must have high speed internet access (DSL, T-1, or Broadband, cable or some satellite systems) to be able to bid during the sale.

Any questions contact Dan with DVAuction at: (402)-649-3172 • dbroz@dvauction.com

We recommend that you register by April 14th, 2010 for online bidding. Every attempt will be made to complete your application even if it is on sale day.



## **Understanding Wagyu GROUP BREEDPLAN**

### BACKGROUND

Breedplan was created over many years with funding of over \$90 million by the Australian government, the Australian beef industry and four research groups. Over 83 breed societies worldwide utilize this evaluative system.

In 2009, the first GROUP BREEDPLAN analysis for the Wagyu breed in Australia and one herd from the United States (LMR) was published. The GROUP BREEDPLAN analysis included performance information from 27 different Wagyu herds, with over 42,000 animals represented. Herds that participated in the GROUP BREEDPLAN analysis including Lone Mountain Ranch have been sent reports containing the GROUP EBVs for their animals - and comparing them to all the other Wagyu in the study.

#### EPDs vs EBVs

An Estimated Progeny Difference (EPDs) is the prediction of the genetic merit which an animal transmits on to its progeny. Estimated Breeding Values (EBVs) are based on the animals own performance plus the performance of all known relatives: sire, dam, half sisters, etc.

An animal's breeding value is its genetic merit, half of which will be passed onto its progeny. Since calves receive half their genes from each parent, an  $EPD = \frac{1}{2} EBV$ .

### UNDERSTANDING EBVs

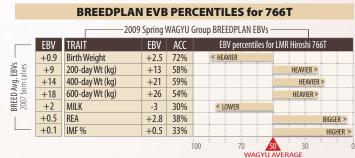
EBVs report the breeding value of a variety of performance traits – from birth weight to mature cow weight, eye muscle area to IMF%. The critical point here is that the value of any given performance trait is determined by comparing it to those of other animals in the herd: particular animals are valued as being either above or below the herd average (or 50%) - in the case of the GROUP BREEDPLAN, the animals are valued as being either above or below the Wagyu Breed average. All numbers in the LMCC Production Sale Catalog are from the GROUP BREEDPLAN REPORT.

### EBV TRAITS AVAILABLE

The following EBVs are shown in Breedplan graphs for our Wagyu herd:

- **Birth Weight** is based on the measured birth weight of progeny, adjusted for dam age: the lower the value, the lighter the calf at birth.
- **200-day Growth** is calculated from the weight of progeny taken between 80 and 300 days of age, adjusted to 200 days and for dam age.
- 400-day Growth is calculated from the weight of progeny taken between 301 and 500 days of age, adjusted to 400 days and for dam age.
- **600-day Weight** is calculated from the weight of progeny taken between 501 and 900 days of age, adjusted to 600 days and for dam age.
- Milk estimates milking ability: for sires, it indicates daughter's milking ability as inherited from the sire.

### EXAMPLE GRAPH



- **REA** is calculated from live animal ultrasound scans at the 12/13th rib site, adjusted to 500 days of age: the higher the value, the larger the eye muscle area, and the better muscled and higher percentage yielding progeny will be produced.
- Intramuscular Fat % estimates the genetic difference in percentage of scanned IMF at the 12/13th rib site in a 500 day animal: the larger the percentage, the better.

**NOTE:** The IMF% EBV should not be confused with Marbling — without actual carcass data this EBV only serves to point in the direction of expected value. A direct correlation has not yet been proven.

### BENEFITS AND LIMITATIONS OF EBVs

The growth traits and Milk and REA EBV's as shown by Breedplan are fairly accurate, and substantiates what we see in the LMR herd and has been validated by other producers as well.

That being said, this is merely an initial study - a starting point, not the final word. Limitations regarding IMF% EBV exist and will surely be rectified, once a great deal of carcass data is incorporated into the mix and, hopefully, correlates to the ultrasound data Breedplan has and continues to collect. Lone Mountain, for example, has undertaken a study with CUPLAB and is scanning all calves in the feedlot - will collect the carcass data - and attempt to clarify the correlation. The Australian Wagyu Association has undertaken a similar study.

Regardless, consider Breedplan a much needed and helpful tool for selecting and breeding Wagyu in your herd.

## **Understanding GeneSTAR DNA Charts**

GeneSTAR MVPs™—or Molecular Value Predictions—incorporate the 11 DNA markers included in the previous GeneSTAR test {2006} along with information from an additional 45 DNA markers to form the new 56 DNA-marker panel.

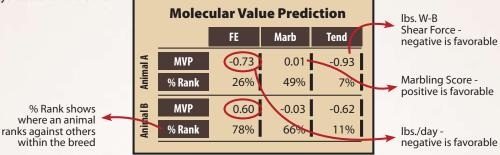
MVPs are reported in units of the trait as a prediction of the animal's molecular breeding value.

- Feed Efficiency: The difference between an animal's actual and expected feed intake based on its body weight and growth rate; in lbs./day. An animal with better feed efficiency will reduce the amount of feed consumed per day. (Min -3.17 Max 2.38 = Negative is favorable - GRAHIC ATTACHED) FE Reliability: 30%
- Quality Grade / Marbling: Degree of intramuscular fatness in the ribeye muscle; in marbling score 0 9. {Min -1.00 Max 1.11 = positive is favorable - GRAPHIC ATTACHED) Marbling Reliability: 26%
- Tenderness: Force required to shear a cooked steak after postmortem aging; in W-B Shear Force (lbs.). {Min -1.04 Max 1.89 = negative is favorable - GRAPHIC ATTACHED} Tenderness Reliability: 49%

Reliability is based on the correlation between the MVP and the animal's genetic breeding value if all information were known.

Note - In this catalog, when an animal is declared to be ranked in the 25% - it means that the MVP value for this animal ranks in the top 25 percent of

all North American Wagyu tested for this trait.



## **Explanation of 16-16 Analysis and** Takeda Rotational Breeding

Of all the herd improvement predictive tools available to cattle producers, we believe the Japanese 16/16 Analysis assessment to be one of the most effective of the tools in our extensive toolbox. It also happens to be straightforward:

First, the combination of key regional Wagyu strains is identified over four generations in an individual's pedigree. Second, the combinations are analyzed for those strains' particular likely outcomes. With that analysis in mind, successful breeding choices are made clear.

We believe in the definition of "successful breeding" put forth by Kenichi Ono in his book 100 Elite Wagyu Sires in Japan, Volumes I-III.

This sentiment is echoed by the Takao Suzuki and Mike Buchanan at the Australian Wagyu Forum in their explanation of this tool:

Successful breeding of Wagyu is to:

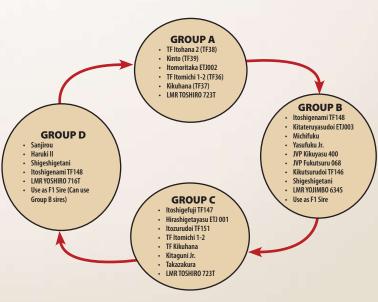
- Understand the characteristics of each strain
- 2. Plan combinations to cover weak points of individual strains
- Don't over-emphasize one strain.

In this way, we use 16/16 Analysis to get a predictive sense of the outcome of breeding one animal's combination of traits to another.

The following major strains and sub-strains of Japanese Black Wagyu commonly have these traits respective to them:

- Okayama (Shimomae): Large Frame Sub-strains: Shimomae, Kiyokuni, Fujiyoshi, Itozakura
- Shimane: Outstanding Structure, Strong Length, Depth, and Good Milk Sub-strain: Itozakura
- Tottori: Large Frame, Superior Meat (Marbling) Quality, Good Milking Sub-strains: Eiko, Kedaka
- Hyogo (Tajima): Superior Marbling, Most Popular Sub-strains: Yasumi Doi, Kikumi Doi (aka Kikuteru Doi), Oku Doi, Shigakananemi (aka Kumanami), Shiroiti, Kanemon

#### Takeda's Rotation Scheme



## **Explaining Inbreeding Coefficients (IC)**

Inbreeding coefficient: A measure of how close two animals are genetically to each another. The coefficient of inbreeding, symbolized by the letter F, is the probability that an animal with two identical genes received both genes from one ancestor.

Take a first-cousin mating. First cousins share a set of grandparents. For any particular gene in the male, the chance that his female first cousin inherited the same gene from the same source is 1/8. Further, for any gene the man passes to his child, the chance is 1/8 that the woman has the same gene and  $\frac{1}{2}$  that she transmits that gene to the child so  $\frac{1}{8}$  X  $\frac{1}{2}$  =  $\frac{1}{16}$ . Thus, a first-cousin marriage has a coefficient of inbreeding F = 1/16.

#### **BROTHER/SISTER:**

Here you are going to marry the sire "P" to his sister "M," then doing inbreeding on the great parents "GP1" and "GM1."

	CD4	GGP1
Р	GP1	GGM1
P	GM1	GGP2
	GIVIT	GGM2
	GP1	GGP1
B/I	GPI	GGM1
М	GM1	GGP2
	GIVII	GGM2

We have two paths with N=3, then:  $F = (1/2)^3 + (1/2)^3 = 0.125 + 0.125 = 0.25 ->$ the coefficient of inbreeding is 25%

### HALF-BROTHER/HALF-SISTER:

It's a softer way to make inbreeding on a champion (here the common grand father "GP1").

	CD1	GGP1
Р	GP1	GGM1
P	GM1	GGP2
	GIVIT	GGM2
	GP1	GGP1
м	GPI	GGM1
IVI	GM2	GGP4
	GIVIZ	GGM4

We have one path with N=3, then:  $F = (1/2)^3 = 0.125$  -> the coefficient of inbreeding is 12.5%

#### FATHER/SISTER - MOTHER/SON:

Here we are going to marry the female "M" to her father, a common case when one has got a great champion (it is the same if you marry a great champion female to her son).

	GP1	GGP1
P	GPI	GGM1
P	GM1	GGP2
	GIVI I	GGM2
	P	GP1
м	P	GM1
IVI	GM2	GGP4
	GIVIZ	GGM4

We have one path with N=2, then:  $F = (1/2)^2 = 0.25$  -> the coefficient of inbreeding is 25%

#### **UNCLE/NIECE - AUNT/NEPHEW:**

	CCD2	GGGP1
	GGP3	GGGM1
Р	GGM3	GGGP2
	GUNIS	GGGM2
	GP3	GGP3
М	GP3	GGM3
IVI	GM4	GGP4
	GIVI4	GGM4

We have two paths with N=4, then:  $F = (1/2)^4 + (1/2)^4 = (1/2)^3 ->$  the coefficient of inbreeding is 12.5%

#### **COUSIN/COUSIN:**

	GP1	GGP1
P	GPI	GGM1
P	GM1	GGP2
	GIVI	GGM2
	GP2	GGP1
м	GP2	GGM1
IVI	GM2	GGP4
	GIVIZ	GGM4

We have two paths with N=5, then:  $F = (1/2)^5 + (1/2)^5 = (1/2)^4 \rightarrow the$  coefficient of inbreeding is 6.25%

## 2006 U.S. Sire Summary - Top 20 Marbling Sires

For your information and consideration, we present a listing of the highest ranking (for Marbling only) 20 sires as presented in the 2006 National Wagyu Sire Summary, as calculated by Washington State University, Pullman, WA.

Reg No.	Name	EPD	ACC	No. Prog.	No. CG
FB2101	JVP Fukutsuru 068	0.70	0.52	79	9
FB5072	Bar R Yasufuku 42K	0.45	0.24	9	2
FB2501	Sanjirou	0.39	0.56	254	4
WSRFS064	Mihashi	0.33	0.37	21	7
FB4934	BR Kitateruyasudoi 9680	0.33	0.28	11	2
FB6135	BR Kitateruyasudoi 615	0.31	0.18	5	2
FB1615	Michifuku	0.30	0.60	624	23
FB5055	Bar R Fukutsuru 40K	0.24	0.35	17	2
WSRFQ062	Kaneyama	0.22	0.43	52	8
FB4960	BR Fuktsuru 9670	0.21	0.34	15	2
FB5056	Bar R Sanjirou 44K	0.20	0.37	20	2
FB4938	BR Kitateruyasudoi 9678	0.19	0.33	16	2
FB2892	Takazakura	0.18	0.56	131	9
FB4296	WSU Kiri-Maru 318H	0.17	0.35	13	2
FB4203	Bar R DBL tak	0.16	0.41	33	3
FB4298	WSU Danzo 348H	0.14	0.36	19	2
FB4937	BR Kitateruyasudoi 9676	0.13	0.30	12	2
FB2289	Beijiro	0.13	0.55	153	4
FB4232	Bar R Michifuku 32H	0.12	0.27	7	2
FB2102	JVP Yasutanisakura 931	0.11	0.50	72	7

EPD's are the best estimates that we have of an animal's genetic potential. These estimates take into consideration all information that is available for an animal. The following table gives EPD's for Marbling of a number of Wagyu sires in the United States. All of the information in this summary is based on measurements from half blood Wagyu animals. These animals were raised in contemporary groups (CG's). A contemporary group consists of animals raised under the same management conditions. The number of progeny and number of contemporary groups for each sire are listed in the summary tables for each trait.

EPD's are not true values, but predictions and we expect them to change with new information. The reliability of an EPD is indicated by its accuracy (ACC), which is reported as a decimal number ranging from 0 to 1. Accuracy values closer to one indicate that the change in the EPD will be small. When the accuracy is closer to zero, a larger change is expected. Accuracy increases as the number of progeny, sires and contemporary groups increases. A table showing the relationship of possible change values with accuracy values is included."

Note: the two registration numbers beginning with "WSRFS" refer to Australian Wagyu Association sires.

**Charles T. Gaskins Washington State University Department of Animal Sciences** 

## Reference Sire Information

At LMR we make use of the genetics of certain high-ranking Wagyu, and when we prove the results of linebreeding those best-in-class animals, we find ways to bring their qualities through in our herd repetitively. You'll see the following names repeatedly in the pedigrees of our lots in this sale, so here are just a few highlights about each of them:

### Bar R Sanjirou 4P

Exciting new progeny carcass data and an exceptional ancestral pedigree places Bar R Sanjirou 4P as the Number 3 Marbling Sire in the Interim 2009 US Wagyu Sire Summary, ahead of his own infamous sire, Sanjirou - who now ranks Number 4. 4P's maternal grandsire is JVP Fukutsuru 068 (see below) - who has held the Number 1 Marbling rank for 9 consecutive years

### JVP Fukutsuru 068

Ranked as the Number 1 Marbling bull in the United States in the 2006 US Wagyu Sire Summary published by Washington State University.

### Haruki II

An often overlooked sire, but ranks in the top 1% of the Wagyu herd in GROUP BREEDPLAN 600 Day Weights (91% Accuracy) and IMF% (81% Accuracy); and in the top 5% for BREEDPLAN REA (85% Accuracy) - based on 118 progeny from 23 herds.

### Itoshigenami TF148

Ssired by Shigeshigenami — who traces back twice to his sire, Shigekananami, the bull who made the Kumanami line of Tajima famous. This family has extremely potent marbling genes. TF148 is one of Mr. Shogo Takeda's most influential sires (and favored quite positively by David Blackmore, the prominent Australian Wagyu breeder). Others have said: "TF148 is a medium-framed bull with excellent confirmation. He is 75% Tajima and 25% Fujiyoshi and is used to induce maternal characteristics while enhancing carcass quality."

### JVP Kikuyasu 400

The largest Tajima bull exported from Japan.

### Kitaguni Jr.

An Itozakura-line bull, was sired by Kitaguni 7-8 J1530 — who also sired the Grand Champion at the 7th Zenkyo (All-Japan Wagyu Competition) held in Iwate in 1997. The quality of meat produced by Kitaguni 7-8 is considered to be consistently excellent. Kitaguni 7-8 was the maternal grandsire of carcasses sold for \$32,000 and \$26,000 at the 2007 All-Japan Wagyu Competition.

### BR Kitateruyasudoi 0632

Number 4 in REA and Number 5 in Marbling in the Interim 2009 Sire Summary.

#### Michifuku

The 3rd highest REA Sire and 8th highest Marbling Sire, according to the Interim 2009 US Wagyu Sire Summary.

### Monjiro

One of the Japan's most famous Wagyu sires (1981-1995). He was auctioned as a yearling (1982) for US\$160,000 and produced over 375,000 straws of semen in his lifetime. Descendants of Monjiro 11550 produced carcasses that sold at auction for \$16,000, \$18,000 and \$21,000 at the 2007 All-Japan Wagyu Competition.

### Sanjirou

A linebred Yasumi Doi bull who currently ranks as the 4th highest Marbling bull in the Interim 2009 US Wagyu Sire Summary.

### Yasufuku J930

Arguably the most famous of all Japanese Wagyu bulls — he sired all 3 of the top marbling sires in Japan, according to the 2001 Japan Sire Summary. In 2007, at the 9th Zenkyo (All-Japan Wagyu Competition), his name appeared in the pedigree (as grandsire or greatgrandsire) of all of the 3 winners and 3 runners-up.

### LMR MS HIRASHIGETAYASU Z278 0110X

DOB: 1/26/2010 • REG: Pending • HEIFER



#### **BREEDPLAN EVB PERCENTILES for Z278, sire of 0010X**

-2009 Spring WAGYU Group BREEDPLAN EBVs EBV TRAIT ACC EBV percentiles for Hirashigetavasu Z278 Birth Weight +0.9+4.3 70% « HEAVIER +23 200-day Wt (kg) 82% **HEAVIER** » +9 400-day Wt (kg) +35 79% +14 HEAVIER 600-day Wt (kg) 79% +40+18 HEAVIER >> +2 MILK +6 57% **HIGHER**» +0.5 73% RFA +1.8BIGGER » +0.1IMF % -0.3 71% « LOWER 100 WAGYU AVERAGE

#### BR MS KITATERUYASUDOI-0632 6621 • Dam of 0110X

LMR Ms Hirashigetayasu Z278 0110X is a January 2010 heifer calf and sells with her surrogate mother along with 3 Grade 1 embryos. 0110X's Inbreeding Coefficient: 8%.

0110X's donor/genetic dam is BR Ms Kitateruyasudoi-0632 **6621**, who ranks in the top 5% of North American Wagyu for GeneSTAR Tenderness. 6621 is Frame Score 5 and sells as Lot #2 in this catalog.

**0110X's** sire, **Westholme Hirashigetayasu Z278**, is Frame Score 6.5 and is classified as a Group "C" in the Takeda Rotation System.

**0110X** is a well-balanced group "C" heifer: 67% Tajima, 14% Kedaka and 9% Okayama. She inherits growth and maternal traits from her sire, and both marbling and tenderness from her dam.

#### 16/16 ANALYSIS of Z278 x 6621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
Z278 x 6621	C	10.7	2.2	1.0	0.5	-	1.4	0.1	0.2	16
	-	67%	14%	6%	3%	0%	9%	0%	1%	

### LOT 1 SELLS WITH RECIPIENT COW (484 LMR) AND 3 EMBRYOS (719T x 3602)

Three Grade 1 embryos are included in this package: LMR Toshiro 2-3 719T x BR Ms Takazakura-0606 3602.

**719T** is a linebred Itozakura sire (59% Itozakura) with expected high growth potential (both his Grandsire and Maternal Grandsire (MGS) had 2 lbs ADG in Japanese progeny tests).

**3602** ranks in the top 1% of North American Wagyu for GeneSTAR Feed Efficiency and in the top 10% of Wagyu herd in BREEDPLAN IMF%.

The calf or calves produced from these embryos will be well balanced Group "C" Wagyu - with 29% Itozakura, 42% Tajima and 10% Kedaka. IC will be 1%.

This unique offering combines ETJ001, ETJ002, ETJ003, Takazakura and Kitaguni 7-8 genetics - all in one package.

Kikuhana TF37 LMR Toshiro 2/3 (719T) Reiko BR Takazakura 0606 **BR Ms** Tak-0606 3602 BR Ms Kitateruvasudoi

The Angus-cross recipient, **484 LMR**, sells open and ready to breed, with **0110X** heifer calf by her side.

# **BREEDPLAN EVB PERCENTILES FOR 719T** —2009 Spring WAGYU Group BREEDPLAN EBVs —

	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Toshiro 2-3 (719T)
	+0.9	Birth Weight	+1.1	75%	HEAVIER »
BVs	+9	200-day Wt (kg)	+13	66%	HEAVIER »
BREED Avg. EBVs 2007 born calves	+14	400-day Wt (kg)	+20	66%	HEAVIER »
	+18	600-day Wt (kg)	+26	67%	HEAVIER »
	+2	MILK	+4	42%	HIGHER »
	+0.5	REA	+1.9	53%	BIGGER »
	+0.1	IMF %	0.0	43%	LOWER »
					100 70 50 1 1 1 1 1
					WAGYU AVERAGE

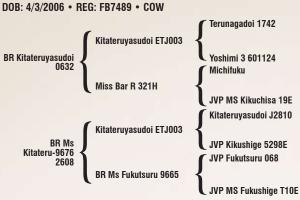
#### **BREEDPLAN EVB PERCENTILES FOR 3602**

2009 Spring WAGYU Group BREEDPLAN EBVs TRAIT EBV percentiles for BR Ms Tak-0606 EBV | EBV ACC Birth Weight 50% +0.9+0.2D Avg. EBVs 7 born calves 200-day Wt (kg) « LIGHTER +7 46% +9 +14 400-day Wt (kg) +9 47% « LIGHTER BREED Avg. +18 600-day Wt (kg) 44% +13« LIGHTER +2 MILK -3 43% « LOWER +0.5REA -1.8 43% « SMALLER +0.1 | IMF % +0.3 | 42% HIGHER WAGYU AVERAGE

#### 16/16 ANALYSIS of 719T x 3602

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
719T X 3602	C	6.8	1.6	0.4	4.7	0.8	0.6	0.3	0.9	16
	-	42%	10%	3%	29%	5%	4%	2%	6%	

### BR MS KITATERUYASUDOI-0632 6621



#### 16/16 ANALYSIS of 6621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
6621	D	13.9	0.8	0.4	0.3	-	0.4	-	0.3	16
	-	87%	5%	3%	2%	0%	2%	0%	2%	

#### **GENESTAR PERCENTILES 6621**





BR MS KITATERUYASUDOI-0632 6621 • Lot 2

BR Ms Kitateruyasudoi-0632 6621 is highly linebred to **Kitateruvasudoi ETJ003** with an Inbreeding Coefficient of 32% (Sire: BR Kitateruyasudoi 0632; Dam: BR Ms **Kitateruyasudoi-9676 2608**). She is 87% Tajima; 5% Kedaka; 3% Tottori; and 2% Itozakura.

**6621** would be expected to produce a large framed progeny with strong marbling ability when bred to **Itozakura** or **Dai 20 Hirashige** sires.

**6621** ranks in the top 5% of North American Wagyu for Tenderness in GeneSTAR results. 6621's ET daughter, LMR Ms Hirashigetayasu **Z278 0110X**, sells as Lot #1.

### LOT 2 SELLS WITH MARCH 2010 CALF BY LMR HIROSHI 766T

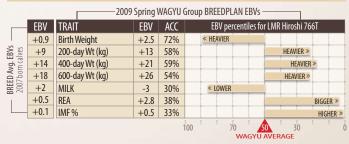
**6621's** calf by **LMR Hiroshi 766T** is 78% Tajima; 5% Itozakura; 5% Okayama; and 4% Kedaka. IC is 9%.

Top sire prospect **LMR Hiroshi 766T** ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF%; and in the top 5% for BREEDPLAN REA. Both sire and dam of the calf are Frame Score 5.

**6621** sells open with her March calf by her side. She produced 15 viable embryos in her last two flushes.



#### **BREEDPLAN EVB PERCENTILES for 766T**



#### 16/16 ANALYSIS of 766T x 6621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
766T X 6621	D	12.5	0.6	0.3	0.8	0.1	0.8	0.3	0.6	16
		78%	4%	2%	5%	1%	5%	2%	4%	

#### LMR MS ITOSHIGENAMI 0100X DOB: 1/15/2010 • REG: Pending • HEIFER Shigekananami Shigeshigenami Itoshigenami TF148 Shigematsu **Fukumasa Fukuyuki** Yukizakura Sanjiro Bar R Saniirou 4P LMR Ms Bar R Miss Fukutsuru 47K Michifuku Bar R Miss 24H JVP MS Kikuchisa 19E



ITOSHIGENAMI TF148 · Sire of 0100X

#### **BREEDPLAN EVB PERCENTILES for 714T, Dam of 0100X**

		2009	Spring \	NAGYU	Group BREEDPLAN EBVs ————	
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Sanjirou 4P 7141	
	+0.9	Birth Weight	+0.9	75%	LIGHTER LIGHTER	
BVs Ives	+9	200-day Wt (kg)	+5	67%	« LIGHTER	
BREED Avg. EBVs 2007 born calves	+14	400-day Wt (kg)	+2	68%	« LIGHTER	
	+18	600-day Wt (kg)	+4	63%	« LIGHTER	
<b>BREI</b>	+2	MILK	-7	36%	« LOWER	
1	+0.5	REA	-0.2	63%	« SMALLER	
	+0.1	IMF %	+0.3	60%	HIGHER »	
					100 70 50 30	0
					WAGVII AVERAGE	

#### 16/16 ANALYSIS of TF148 x 714T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
TF148 X 714T	В	13.4	-	-	2.3	-	0.3	-	-	16
		87%	0%	0%	14%	0%	2%	0%	0%	

LMR Ms Itoshigenami 0100X is a 4 month-old heifer (Itoshigenami TF148 x LMR Ms Sanjirou 4P 714T) and sells alongside Angus Recipient 580 LMR.

**O100X** is a high Tajima Group **"B"** female: 84% Tajima and 14% Itozakura - a good combination of Yasumi Doi and Shigekananami. Her IC is low: 1%. She should be bred to high growth Group "A/C" Sires for best results.

**714T** {0100X's dam} ranks in the top 5% of North American Wagyu for GeneSTAR Marbling. BREEDPLAN results: she ranks in the top 20% of the Wagyu herd for IMF%.

**Itoshigenami TF148** {0100X's sire} ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF% - based on 470 progeny from 19 herds and includes 289 scans - and in the top 20% for REA.

## LOT 3 SELLS WITH RECIPIENT COW AND 3 EMBRYOS (ITOHANA x 4630)

Three Embryos (TF Itohana 2 x BR Ms Michifuku-1628 **4630**) are included in this lot. **TF Itohana 2** is an authentic Group "A" and this mating will produce Group "C" offspring: 28% Tajima; 53% Itozakura; 5% Kedaka.

BR Ms Michifuku-1628 4630 ranks in the top 20% of North American Wagyu in GeneSTAR Feed Efficiency and in the top 20% of the Wagyu herd in BREEDPLAN REA. The resulting calf or calves will have an IC of 6%.

This package combines genetics from the following bloodlines: **Monjiro**; Hirashigetayasu ETJ001; Kikuyasu 400; Itohana J089 and Itomichi J1158 (the last two both are Dai 7 Itozakura sons}.



#### 16/16 ANALYSIS of TF38 x 4630

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
Itohana X 4630	C	4.4	0.8	0.2	8.5	0.6	0.5	0.5	0.5	16
		28%	5%	1%	53%	4%	3%	3%	3%	

#### LMR MS TAKAZAKURA 9313W DOB: 11/25/2009 • REG: Pending • HEIFER Yasufuku J930 Takaei Takaei Takazakura Nakatake Dai 2 Sakura 7 Dai 2 Sakura Dai 2 Yasutsuru Doi Fukutsuru 068 Teruyasu Fukutsuru 624S Takazakura CH MS Tak 096L CHR Ms Itomichi 010F

#### **BREEDPLAN EVB PERCENTILES for 624S, Dam of 9313W**

		2009	Spring \	WAGYU	Group BREEDPLAN EBVs —
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Fukutsuru 624S
	+0.9	Birth Weight	-0.5	73%	LIGHTER »
BVs	+9	200-day Wt (kg)	+4	65%	« LIGHTER
vg.E	+14	400-day Wt (kg)	+8	65%	« LIGHTER
D A	+18	600-day Wt (kg)	+6	62%	« LIGHTER
BREED Avg. EBVs 2007 born calves	+2	MILK	+6	39%	HIGHER »
	+0.5	REA	-3.4	60%	«SMALLER
	+0.1	IMF %	-0.1	56%	« LOWER
					100 70 50 10 11
					WAGYU AVERAGE

#### 16/16 ANALYSIS of TAKAZAKURA x 624S

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
Takazakura X 624S	C	8.3	0.6	0.1	0.5	0.1	2.6	1.4	2.5	16
		51%	3%	1%	3%	1%	16%	9%	16%	

#### **GENESTAR PERCENTILES 624S**





LMR MS FUKUTSURU 624S • Dam of 9313W

LMR Ms Takazakura 9313W is a 5 month-old heifer (Takazakura x LMR Ms Fukutsuru 624S) and sells alongside Angus Recipient 513OK. {Her Genetic Donor, 624S, sells as Lot #5 in this catalog).

**9313W** is a Group **"C"** female: 51% Tajima; 9% Hiroshima; 16% Okayama. Inbreeding Coefficient: 15%. Her progeny will thrive when she is crossed with a high Tajima sire: great marbling and growth.

**6245** (9313W's dam) ranks in the top 5% of North American Wagyu for GeneSTAR Marbling and Tenderness. BREEDPLAN results: she ranks in the top 10% of the Wagyu herd for Milk. The Great Grand Dam of 624S, Yuriko, is combined Kedaka and Oku Doi genetics and was known to be a very fine female producer.

**Takazakura** ranks in the top 5% of the Wagyu herd in BREEDPLAN Mature Weight.

These rankings (and the 16-16 Analysis) indicate **9313W** being well balanced. She can be bred to a Group "A/C" sire and produce growth and marbling in her progeny.

## LOT 4 SELLS WITH RECIPIENT COW (5130K) AND 3 EMBRYOS (KITAGUNI x 4621)

Three Embryos (**Kitaguni Jr** x **BR Ms Michifuku-1628 4621**) are included in this packaged lot. Kitaguni Jr is a Group "C" sire with 37.5% Tajima; 25% Itozakura; and 12.5% each of Kedaka, Shimane and Okayama.

The resulting calf or calves will have an IC of 1% - and will be Group "C": 57% Tajima; 13% Kedaka; 12% Itozakura; 6% Shimane.

This package combines genetics from the following bloodlines: **Kitaguni 7-8**; **Michifuku**; **Fukutsuru** 068; Yasufuku 930; Itomichi 1-2 and Hirashigetayasu ETJ001.



#### 16/16 ANALYSIS of KITAGUNI x 4621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
Kitaguni X 4621	C	9.1	2.1	0.4	2.0	1.0	1.3	-	0.1	16
		57%	13%	2%	12%	6%	8%	0%	1%	



## LMR MS FUKUTSURU 624S

DOB: 7/14/2006 • REG: FB6703 • COW



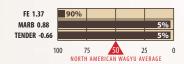
#### **BREEDPLAN EVB PERCENTILES for 624S**

2009 Spring WAGYU Group BREEDPLAN EBVs EBV TRAIT EBV percentiles for LMR Ms Fukutsuru 624S Birth Weight +0.9-0.5 73% +9 200-day Wt (kg) +4 65% 400-day Wt (kg) 65% +14+8 « LIGHTER Avg. +18 600-day Wt (kg) +6 62% « LIGHTER MILK +2 +6 39% HIGHER » +0.5 REA -3.4 60% «SMALLER +0.1IMF % -0.1 56%

#### **16/16 ANALYSIS of 624S**

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
6245	D	10.5	1.1	0.3	1.0	0.3	1.1	0.8	1.0	16
		66%	7%	2%	6%	2%	7%	5%	6%	

#### **GENESTAR PERCENTILES 6621**





LMR MS FUKUTSURU 624S · She sells as Lot 5

**LMR Ms Fukutsuru 624S** carries 66%Tajima genetics - but other strains are also represented: 7% Kedaka; 6% Itozakura; 7% Okayama; and 5% Hiroshima bloodlines. (Sire: **Fukutsuru 068** & MGS: **Takazakura**).

**Both Fukutsuru 068** and **Takazakura** descend from Yasumi Doi – and that influence will result in strong and fine marbling. Growth will be lacking, therefore she should be bred to Itozakura/Kedaka lines.

The Great Grand Dam of **624S**, **Yuriko**, is combined Kedaka and Oku Doi genetics and was known to be a very fine female producer.

**624S** ranks in the top 5% of the North American Wagyu herd for both Marbling and Tenderness in GeneSTAR results. In BREEDPLAN results: she ranks in the top 10% of the Wagyu herd for Milk. **624's** ET daughter, **LMR Ms Takazakura 9313W**, sells as Lot #4.

**6245** sells open and ready to breed or flush.

### LOT 5 SELLS WITH FEBRUARY HEIFER CALF



Michifuku

Suzutani
Itomichi J1158

Nakagishi 5
Dai 2 Yasutsuru Doi J774

Teruyasu J649663
Takazakura

CHR Ms Itomichi 010F

**624S** sells with a **February Heifer Calf 0123X** by **LMR Kazuki 770T. 770T's** sire is **Sanjirou** and MGS is **Itomichi J1158** – the sire of TF Itomichi 1-2 – and sells as Lot #39. **770T** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA and in the top 15% for 400-Day Weights.

**LMR Ms Kazuki 0123X** is a Group "**C**" Wagyu heifer: 59% Tajima and 16% Itozakura. Other Group "C" Wagyu include: Hirashigetayasu ETJ001, TF Itomichi 1-2 and Itoshigefuji TF147. This heifer will add a significant out-cross to your breeding herd.

#### **BREEDPLAN EVB PERCENTILES for 770T**

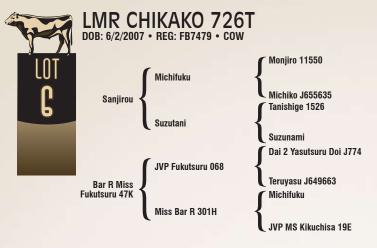
-2009 Spring WAGYU Group BREEDPLAN EBVs EBV ACC EBV percentiles for LMR Kazuki 770T EBV TRAIT +0.9 Birth Weight +3.6 74% +9 200-day Wt (kg) +1164% « HFAVIFR 400-day Wt (kg) +14+23 64% HEAVIER » Avg. 600-day Wt (kg) +28 59% +18 HFAVIFR » +2 MILK 33% « LOWER +0.5RFA +4.351% BIGGER × +0.1 IMF % +0.2 41% HIGHER » WAGYILAVERAGE

### 16/16 ANALYSIS of 624S x 770T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
624S X 770T	C	9.4	0.7	0.3	2.6	0.9	0.7	0.5	1.0	16
		59%	4%	2%	16%	5%	4%	3%	6%	

#### **GENESTAR PERCENTILES 770T**





#### **BREEDPLAN EVB PERCENTILES for 726T**

2009 Spring WAGYU Group BREEDPLAN EBVs EBV TRAIT FBV ACC +0.9 Birth Weight 73% -0.3 EBVs 200-day Wt (kg) +9 +160% « LIGHTER +14 400-day Wt (kg) 0 58% « LIGHTER BREED Avg. +18 600-day Wt (kg) -1 57% « LIGHTER +2 MILK -5 40% +0.5REA -0.3 48% « SMALLER +0.1 | IMF % +0.445% HIGHER »

### 16/16 ANALYSIS of 726T

WAGYU AVERAGE

ı	Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
	726T	В	15.5	-	-	0.3	-	0.3	-	-	16
Ī			0704	004	004	204	004	204	004	004	

#### **GENESTAR PERCENTILES 726T**





LMR CHIKAKO 726T • She sells as Lot 6

LMR Chikako 726T is 97% Tajima (Sire: Sanjirou; MGS: **Fukutsuru 068**) with potential to pass on her marbling genetics to her offspring.

**726T** carries 21 out of 22 possible GeneSTAR Stars (alleles). She measures a Frame score of 5. This is a great way to start or enhance your Wagyu breeding herd.

**LMR Chikako 726T** sells open and ready to breed or flush - she could be used as a Wagyu herd starter and can be expected to produce well-balanced progeny when crossed to the growth-lines of Itozakura or Dai Hirashige lines (e.g., TF Itohana 2; TF Itomichi 1-2; Itoshigefuji TF147; Hirashigetayasu ETJ001; etc).

### LOT 6 SELLS WITH FEBRUARY BULL CALF



Itohana J809 Navori 1 J182450 Kitaguni 7 No 8 J1530 Okahana J1409 Michifuku Suzutani JVP Fukutsuru 068

Miss Bar R 301H

She sells with her February bull calf, LMR Toshiro 1-3 0124X, sired by LMR Toshiro 1-3 723T (Sire: Kikuhana; MGS: Kitaguni 7-8). 723T sells as Lot

**0124X** is a well-balanced Group "C" Wagyu: 56% Tajima and 30% Itozakura. Inbreeding Coefficient is 3%.

### 16/16 ANALYSIS of 723T, Sire of 0124X

-2009 Spring WAGYU Group BREEDPLAN EBVs EBV EBV percentiles for LMR Toshiro 1/3 EBV TRAIT ACC +0.9 Birth Weight +2.0 75% +9 200-day Wt (kg) +15 66% HEAVIER > 400-day Wt (kg) +22 62% +14HEAVIER » BREED Avg. 600-day Wt (kg) +29 61% HEAVIER » +18 +2 42% MII K +4 HIGHER » +0.5RFA +1.946% BIGGER » +0.1 IMF % 0.0 40%

#### 16/16 ANALYSIS of 726T x 723T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
726T X 723T	C	8.9	1.0	0.1	4.8	0.8	0.1	-	0.3	16
		56%	6%	1%	30%	5%	1%	0%	2%	



### LMR HIDEKO 764T

DOB: 10/10/2007 • REG: FB7792 • HEIFER



TF Itomichi 1-2

#### **BREEDPLAN EVB PERCENTILES for 764T**

2009 Spring WAGYU Group BREEDPLAN EBVs EBV ACC EBV percentiles for LMR Hideko 764T EBV TRAIT Birth Weight +0.2 36% LIGHTER > +0.9+9 200-day Wt (kg) +6 34% « LIGHTER +14 400-day Wt (kg) +7 34% « LIGHTER +18 600-day Wt (kg) +9 33% « LIGHTER +2 MILK +0.5RFA 0.0 31% «SMALLER +0.1IMF % +0.2 29% HIGHER >

#### **16/16 ANALYSIS of 764T**

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
764T	C	10.6	0.5	0.2	3.3	0.4	0.7	0.3	0.1	16
		66%	3%	1%	20%	2%	4%	2%	1%	

#### **GENESTAR PERCENTILES 764T**





#### LMR HIDEKO 764T • She's Lot 7

**LMR Hideko 764T** is very well balanced three year-old and carries Itozakura, Kikuterudoi, and Yasumi Doi genetics. (Sire: BR Itomichi-**0602 4637**; MGS: **BR Kitateruyasudoi 0632**). **764T** is Group "C" with 66% Tajima and 20% Itozakura.

Good carcass size with marbling ability comes from **Kikuterudoi** and **Monjiro** - and the **Itozakura** on the paternal side of the pedigree provides the growth and maternal ability. **764T** Inbreeding Coefficient: 4%.

**Hideko 764T** ranks in the top 5% of North American Wagyu for GeneSTAR Marbling and is out of BR Ms Kitateruyasudoi-0632 **5603**, her embryos sell as part of Lot #8 package.

### LOT 7 SELLS WITH FEBRUARY HEIFER CALF



BR Ms Sanjirou 0656 BR Itomichi 0602 BR Ms Sanjirou 0630 BR Itomichi 0602 BR Ms Kikuhana 8610 BR Kitateruyasudoi 0632 BR Ms Sanjirou 0656

BR Takazakura 0606

Hideko 764T sells with Heifer Calf LMR Ms Hiroshi 0126X born in February. 0126X was sired by LMR Hiroshi 766T. Top sire prospect **LMR Hiroshi 766T** ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF%; and in the top 5% for BREEDPLAN REA.

LMR Ms Hiroshi 0126X is a Group "C" heifer: 67% Tajima, 14% Itozakura and 6% Okayama — with an Inbreeding Coefficient of 13%.

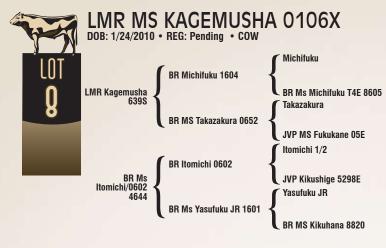
**764T** sells with her heifer calf-by-side — open and ready to breed or flush. If she is bred to Itomichi 1-2, that offspring will be linebred to Dai 7 Itozakura.

### **BREEDPLAN EVB PERCENTILES for 766T**

-2009 Spring WAGYU Group BREEDPLAN EBVs ACC EBV percentiles for LMR Hiroshi 766T EBV EBV TRAIT +0.9 Birth Weight +2.5 72% 200-day Wt (kg) +9 +13 58% HEAVIER » 400-day Wt (kg) 59% +14+21 HEAVIER » BREED Avg. 600-day Wt (kg) +26 54% +18 HEAVIER » +2 MILK -3 30% « LOWER +0.5RFA 38% +2.8BIGGER × +0.1 IMF % +0.5 33% HIGHER » WAGYILAVERAGE

#### 16/16 ANALYSIS of 764T x 766T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
764T X 766T	C	10.7	0.6	0.3	2.2	0.3	0.9	0.5	0.6	16
		67%	4%	2%	14%	2%	6%	3%	4%	



#### 16/16 ANALYSIS of 639S x 4644

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
639S X 4644	C	9.8	0.7	0.3	2.3	0.3	1.1	0.5	1.1	16
	-	61%	4%	2%	14%	2%	7%	3%	7%	



LMR KAGEMUSHA 639S • Sire of 0106X

LMR Ms Kagemusha 0106X is a 3 month-old heifer (LMR Kagemusha 6395 x BR Ms Itomichi-0602 4644). Her Inbreeding Coefficient is 5%.

**0106X** is a balanced Group "C" female: 61% Tajima; 14% Itozakura; and 7% Okayama. Her genetic dam, **BR Ms Itomichi-0602 4644**, ranks in the top 5% of the Wagyu herd in BREEDPLAN REA and in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency. Three embryos by 4644 sell as part of the Lot #11 package.

The sire, **639S**, ranks in the top 5% of North American Wagyu for GeneSTAR Marbling. LMR Kagemusha 639S sold for \$15,000 in the 2008 LMR Production Sale.

### LOT 8 SELLS WITH RECIPIENT COW (24 LMR) AND 3 EMBRYOS (TF148 x 5603)

Three Embryos (Itoshigenami TF148 x BR Ms Kitateruyasudoi-0632 5603) are included in this lot. This mating will produce offspring high in marbling ability with 84% Tajima and 14% Itozakura.

The donor, **5603**, ranks in the top 5% of the Wagyu herd in BREEDPLAN IMF% and one of her daughters by an **Itomichi** sire (**764T** – selling as Lot #7) ranks in the top 5% of North American Wagyu in GeneSTAR Marbling. Another **5603** daughter, selling as Lot #10, **LMR Ms** Hirashigetayasu 9270W, ranks in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency.

The sire, **TF148**, ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF% - based on 470 progeny from 19 herds and includes 289 scans - and in the top 20% for REA.

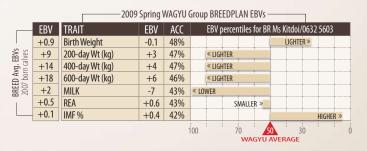
The offspring will have an IC of 1%.

This embryo mating is a great crossing of **Yasumi Doi**, **Kikunori Doi** and **Shigekanenami** bloodlines and according to Takao Suzuki of Australian Wagyu Forum this combination should work very well for strong marbling and good frame.

The Angus-cross recipient cow, **24 LMR**, sells by side - ready to breed.



#### **BREEDPLAN EVB PERCENTILES for 5603**



#### 16/16 ANALYSIS of 148 x 5603

1	Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
	148 X 5603	C	13.5	-	-	2.3	-	0.3	-	-	16
		-	84%	0%	0%	14%	0%	2%	0%	0%	



# LMR MS HIRASHIGETAYASU 9270W DOB: 7/30/2009 • REG: FB10192 • HEIFER



LMR HIRASHIGETAYASU 9270W • She sells as Lot 9



LMR Ms Hirashigetayasu 9270W is a Group "C" 9 month-old heifer and has a good balance of Yasumi Doi - Kikunori Doi {both Tajima} and Kedaka.

As seen in the 16-16 analysis, 9270W is 59% Tajima; 19% Kedaka; 6% Tottori and 14% Okayama. IC: 1%

Hirashigetayasu ETJ001 is a well-balanced Kedaka-type sire with high growth characteristics and good marbling. When **ETJ001** is crossed with **ETJ003**, the frame size is maintained and marbling is enhanced.

### **BREEDPLAN EVB PERCENTILES for 5603, Dam of 9270W**

		2009	Spring \	WAGYU	Group BREEDPLAN EBVs ————
	EBV	TRAIT	EBV	ACC	EBV percentiles for BR Ms Kitdoi/0632 5603
	+0.9	Birth Weight	-0.1	48%	LIGHTER »
BVs Ives	+9	200-day Wt (kg)	+3	47%	« LIGHTER
vg.E	+14	400-day Wt (kg)	+4	47%	« LIGHTER
D A	+18	600-day Wt (kg)	+6	46%	« LIGHTER
BREED Avg. EBVs 2007 born calves	+2	MILK	-7	43%	« LOWER
1	+0.5	REA	+0.6	43%	SMALLER »
	+0.1	IMF %	+0.4	42%	HIGHER »
					100 1 70 50 30 0 WAGYU AVERAGE

#### 16/16 ANALYSIS of 9270W

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
9270	C	9.5	3.0	1.0	0.3	-	2.3	-	-	16
	-	59%	19%	6%	2%	0%	14%	0%	0%	

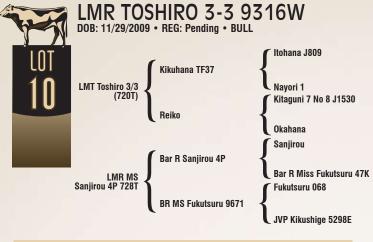
### **GENESTAR PERCENTILES 9270W**



**9270W's** dam, **BR Ms Kitateruyasudoi-0632 5603**, ranks in the top 5% of the Wagyu herd in BREEDPLAN IMF% and has a set of embryos as part of the Lot #8 package. 9270W's half-sibling, LMR Hideko 764T, sells as Lot #7.

In order to secure fine marbling, 9270W should be bred to Group "D" sire such as ETJ002, Haruki II, TF148, LMR Sanjirou 8146W, LMR Michisuru 797T, LMR Hiroshi 766T, or LMR Zatoichi 738T.

**9270W** ranks in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency.



#### **BREEDPLAN EVB PERCENTILES for 728T**

		2009	Spring \	NAGYU	Group BREEDPLAN EBVs
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Sanjirou 4P 728T
	+0.9	Birth Weight	-0.6	52%	LIGHTER »
BVs	+9	200-day Wt (kg)	+2	49%	« LIGHTER
/g.E	+14	400-day Wt (kg)	-2	49%	« LIGHTER
Dog /	+18	600-day Wt (kg)	-3	47%	« LIGHTER
BREED Avg. EBVs 2007 born calves	+2	MILK	-1	30%	« LOWER
_	+0.5	REA	-1.7	41%	« SMALLER
	+0.1	IMF %	+0.2	39%	HIGHER »
					100 70 50 30 0

#### **BREEDPLAN EVB PERCENTILES for 720T**

		2009	Spring	WAGYU	Group BREEDPLAN EBVs
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Toshiro 3-3 720T
	+0.9	Birth Weight	+1.5	75%	« HEAVIER
BVs	+9	200-day Wt (kg)	+14	66%	HEAVIER »
vg.E	+14	400-day Wt (kg)	+26	66%	HEAVIER »
D A	+18	600-day Wt (kg)	+32	67%	HEAVIER »
BREED Avg. EBVs 2007 born calves	+2	MILK	+4	42%	HIGHER »
1	+0.5	REA	+2.3	53%	BIGGER »
	+0.1	IMF%	0.0	43%	LOWER »
					100 70 50 30 0
					WAGYU AVERAGE

#### 16/16 ANALYSIS of 720T x 728T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
720T X 728T	C	8.3	1.4	0.3	4.8	0.8	0.1	-	0.4	16
	-	52%	9%	2%	30%	5%	1%	0%	2%	



LMR MS SANJIROU 4P 728T • Dam of 9316W

LMR Toshiro 3-3 9316W is a 5 month-old bull calf and sells with his recipient dam and 3 Grade 1 embryos {**Takazakura** x **4644**}. IC: 2%

9316W's donor/genetic dam is LMR MS Sanjirou 4P 728T. She is Frame Score 5 and sells as Lot #12 in this catalog. His sire, **LMR Toshiro 3-3 720T** is Frame Score 6 and ranks in the top 10% of the Wagyu herd in REA and 400-Day Weights.

**9316W** weighed 72 lbs at birth — it looks like he is inheriting both his dam's and his sire's size — he will be a well-balanced group "C" bull: 30% Itozakura; 52% Tajima; 9% Kedaka.

#### **GENESTAR PERCENTILES 728T**



## LOT 10 SELLS WITH RECIPIENT COW (3523TO) AND 3 EMBRYOS (TAKAZAKURA x 4644)

Three Embryos (**Takazakura** x **BR Ms Itomichi-0602 4644**) are included in this package. The mating will produce Group "C" offspring: 44% Tajima; 12% Itozakura; 14% Okayama.

The donor, **4644**, ranks in the top 5% of the Wagyu herd in BREEDPLAN REA - and **Takazakura** ranks in the top 5% in Mature Weight. In addition, **4644** ranks in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency. A daughter of **4644** by **Kagemusha 6395** sells as Lot #8. The offspring's IC: 3%.

Takazakura Dai 2 Sakura 7 BR Itomichi 0602 BR MR Itomichi/0602 BR Ms Yasufuku JR 1601

This package combines genetics from the following bloodlines: **Itomichi 1-2**; **Itohana J809**; Yasufuku J930; Kitaguni 7-8; Sanjirou and Fukutsuru 068.

The Angus recipient, **3523TO**, sells open with **9316W** calf-by-side, and ready for transfer.

#### 16/16 ANALYSIS of TAKAZAKURA x 4644

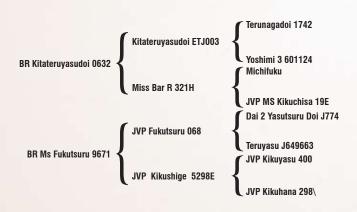
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
Takazakura X 4644	C	7.1	0.4	0.2	2.0	0.3	2.3	1.3	2.4	16
		44%	3%	1%	12%	2%	14%	8%	15%	



# BR MS KITATERUYASUDOI-0632 5612 DOB: 3/31/2005 • REG: FB7487 • COW



BR MS KITATERUYASUDOI-0632 5612 • She's Lot 11



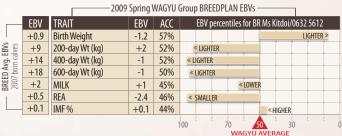
BR MS Kitateruyasudoi-0632 5612 carries high Tajima content (87%) with Kikumi Doi and Yasumi Doi combination. (Sire: BR Kitateruyasudoi 0632; MGS: Fukutsuru 068). Her Inbreeding Coefficient is 10%.

**5612** has large frame traits from **Kikumi Doi** and strong marbling ability from **Yasumi Doi** line. She will perform at her highest level when bred to growth and maternal sires from Itozakura/Dai 20 Hirashige/ Kedaka {Groups "A" or "C"} line. Frame Score: 6.

**5612** ranks in the top 10% of North American Wagyu for GeneSTAR Tenderness. **5612** produced 42 viable embryos in her last flush cycle.

Lone Mountain used **5612** as a flush cow in 2008. She sells open and ready to breed.

## **BREEDPLAN EVB PERCENTILES for 5612**



### 16/16 ANALYSIS of 5612

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
5612	D	13.9	0.8	0.4	0.3	-	0.4	-	0.3	16
	-	87%	5%	3%	2%	0%	2%	0%	2%	

#### **GENESTAR PERCENTILES 5612**





## LMR MS SANJIROU 4P 728T

DOB: 6/8/2007 • REG: FB10330 • COW



LMR MS SANJIROU 4P 728T • She sells as Lot 12



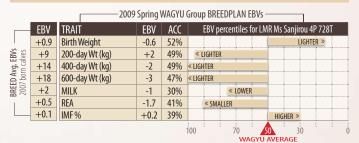
**LMR Ms Sanjirou 4P 728T** has very high Tajima content (89%) with Fukutsuru 068 - Monjiro - Kikuyasu breeding. IC is 13%.

Breeding **728T** with a Takeda Group **"A"** or **"C"** sire (examples: TF Itohana 2; TF Itomichi 1-2; Itoshigefuji TF147; LMR Toshiro 1-3 723T; Hirashigetayasu ETJ001; **LMR Kenichi 807T**) will improve growth and maternal ability.

**728T** is the dam of the 5 month-old calf, **LMR Toshiro 3-3 9316W**, selling as Lot #10.

**728T** sells open and ready to breed or flush. She is Frame Score 5.

#### **BREEDPLAN EVB PERCENTILES for 728T**



#### **16/16 ANALYSIS of 728T**

ı	Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
	728T	D	14.2	0.8	0.4	0.1	-	0.3	-	0.3	16
		-	89%	5%	3%	1%	0%	2%	0%	2%	

#### **GENESTAR PERCENTILES 728T**



#### BR MS ITOMICHI-0602 4625 DOB: 4/12/2004 • REG: FB6249 • COW Itomichi J1158 TF Itomichi 1-2 **BR** Itomichi Dai 2 Kintou J337756 0602 JVP Kikuvasu 400 JVP Kikushige 5298E JVP Kikuhana 298 Yasufuku J930 Yasufuku .lr Kaneko 5 BR Ms Yasufuku 0645 Michifuku Miss Bar R 321H JVP MS Kikuchisa 19E

BR MS ITOMICHI-0602 4625 • She sells in Lot 13

#### **BREEDPLAN EVB PERCENTILES for 4625**

-2009 Spring WAGYU Group BREEDPLAN EBVs EBV TRAIT ACC EBV percentiles for BR Ms ichi/0602 4625 Birth Weight +0.951% -0.4+9 200-day Wt (kg) +5 48% « LIGHTER 400-day Wt (kg) 48% « LIGHTER +14+3 600-day Wt (kg) +18 +5 45% « LIGHTER +2 MILK -2 43% « LOWER +0.5REA +0.640% +0.1IMF % +0.433% HIGHER » 30

16/16	<b>ANALYSIS</b>	S of 4625

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
4625	D	10.2	0.8	0.4	2.3	0.5	0.6	0.5	0.8	16
	-	64%	5%	3%	14%	3%	4%	3%	5%	

BR MS Itomichi-0602 4625 shows good balance with a mix of Itozakura/Yasumi Doi/Kikuyasu Doi bloodlines. (Sire: BR Itomichi 0602; MGS: Yasufuku Jr). IC is 3%.

4625 has strong marbling ability from Yasufuku J930 and **Michifuku** genetics and carries strong growth and maternal traits from her **Itozakura** heritage.

**4625** ranks in the top 5% of the Wagyu BREEDPLAN report for IMF% and in the top 5% of North American Wagyu for GeneSTAR Feed Efficiency.

**4625** produced 23 viable embryos in her last flush cycle in 2008.

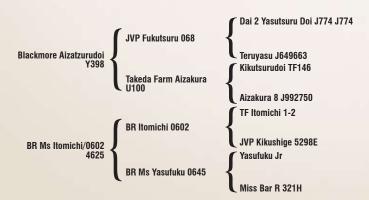
#### **GENESTAR PERCENTILES 4625**



### LOT 13 WILL HAVE MAY 2010 CALF BY BLACKMORE AIZATZURUDOI Y398

4625 will have a May calf by Blackmore Aizatzurudoi Y398 (Sire: Fukutsuru 068; MGS: Kikutsurudoi TF146). Calf will be 73% Tajima and 13% Itozakura. IC: 6%.

According to Australian Wagyu breeder David Blackmore: "Y398 is the sire we see as our replacement for Itozurudoi 151, as the best bloodline for breeding a combination of outstanding female replacements and steer carcasses of outstanding meat quality. His dam is our number one breeding cow excelling in structural correctness, width and strength with refinement (weighing 700kgs), great milking ability, and excellent fertility (producing up to 30 embryos in a flush). Crossing Fukutsuru 068 and Kikutsurudoi TF146 stabilises the strong heritability influence of the great bloodlines of Kikutsuru. Aizatzurudoi Y398 weighs close to 900kgs putting him at a similar weight as some 100% Fujiyoshi or Kedaka blood bulls. Sibling sisters are making great breeding cows with good milking ability and sibling carcasses have graded consistently 9+ at better than average carcass weights."



### 16/16 ANALYSIS of 4625 x Y398

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
4625 X Y 398	D	11.8	0.4	0.2	2.1	0.5	0.4	0.3	0.4	16
	-	73%	2%	1%	13%	3%	2%	2%	3%	



LMR KEIKO 2 644S • She's Lot 14

### BREEDPLAN EVB PERCENTILES for 644S

2009 Spring WAGYU Group BREEDPLAN EBVs TRAIT EBV percentiles for LMR Keiko 2 644S EBV ACC +0.9Birth Weight -0.5 74% LIGHTER : 200-day Wt (kg) +9 +5 64% « LIGHTER 400-day Wt (kg) +9 +14 65% « LIGHTER 600-day Wt (kg) +7 60% +18 « LIGHTER +2 -2 35% « LOWER +0.5 RFA 59% +0.1« SMALLER +0.1 IMF % 0.0 LOWER » WAGYU AVERAGE

LMR Keiko 2 644S carries a high Tajima influence (71%) from the Yasumi Doi and Yasutani Doi breeding - Fukutsuru 068 descends from Yasumi Doi; Takazakura descends from both Yasumi Doi and Yasutani Doi. 644S is Group "D". IC: 5%.

This concentration of Tajima genetics is expected to result in the expression of strong and fine marbling. Therefore, it is recommended to breed **644S** to **Itozakura/Kedaka/Dai 20 Hirashige** {Groups **"A"** or **"C"**}

#### **16/16 ANALYSIS of 644S**

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
644S	D	11.3	0.9	0.3	1.0	0.3	0.7	0.6	0.9	16
	-	71%	5%	2%	6%	2%	4%	4%	6%	

**LMR Keiko 2 6445** ranks in the top 10% of North American Wagyu for GeneSTAR Marbling. Her Frame Score is 5.

#### **GENESTAR PERCENTILES 644S**



### LOT 14 SELLS WITH A FEBRUARY BULL CALF, LMR KAZUKI 0128X

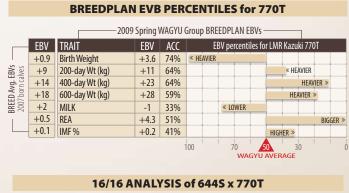
644S X 770T

**644S** sells with bull calf **LMR Kazuki 0128X** born in February. **LMR Kazuki 770T**, whose sire is **Sanjirou** and MGS is **Itomichi J1158** {the sire of **TF Itomichi 1-2**}. **770T** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA and in the top 15% for 400-Day Weights. **770T** sells as Lot #39.

**LMR Kazuki 0128X** is a balanced Group **"D"** bull: 69% Tajima, 14% Itozakura and 5% Shimane. IC: 7%.

**644S** sells with her calf-by-side - open and ready to breed or flush.

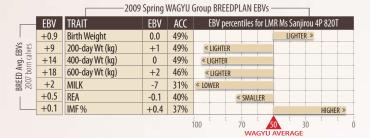




14%



#### **BREEDPLAN EVB PERCENTILES for 820T**



#### **16/16 ANALYSIS of 820T**

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
820T	В	14.4	0.4	0.2	0.1	-	0.2	-	0.6	16
	_	90%	3%	1%	1%	0%	1%	0%	4%	



LMR MS SANJIROU 4P 820T • She sells in Lot 15

**LMR Ms Sanjirou 4P 820T** has very high Tajima content (90%) with Fukutsuru 068 - Michifuku breeding. IC is 14%

**820T** ranks in the top 5% in Australian Wagyu Group BREEDPLAN for IMF%.

Breeding her with a Takeda Group "A" or "C" sire (examples: TF Itohana 2; TF Itomichi 1-2; Itoshigefuji TF147; LMR Toshiro 1-3 723T; Hirashigetayasu ETJ001; LMR **Kenichi 807T**) will improve ADG and carcass weight.

**820T** sells with her February calf-by-side. She is open and ready to breed or flush.

### LOT 15 SELLS WITH FEBRUARY HEIFER CALF, LMR MS TOSHIRO 1-3 0125X

820T sells with February Heifer Calf 0125X sired by LMR **Toshiro 1-3 723T** (59% Itozakura; 15% Tajima).

LMR Ms Toshiro 1-3 0125X is a balanced Group "C" heifer: 30% Itozakura; 52% Tajima; 8% Kedaka – IC is 3%.

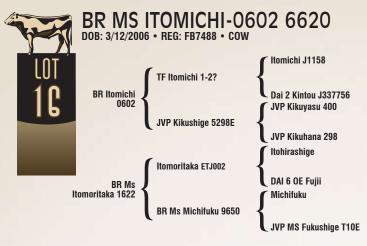


### **BREEDPLAN EVB PERCENTILES for 723T**

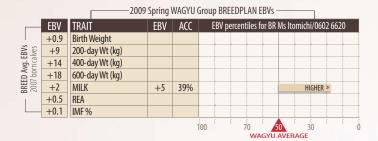
		2009	Spring \	NAGYU G	Group BREEDPLAN EBVs ————		
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Toshiro 1/3 723T		
	+0.9	Birth Weight	+2.0	75%	« HEAVIER		
BVs	+9	200-day Wt (kg)	+15	66%	HEAVIER »		
vg.E	+14	400-day Wt (kg)	+22	62%	HEAVIER »		
P Pol	+18	600-day Wt (kg)	+29	61%	HEAVIER »		
BREED Avg. EBVs 2007 born calves	+2	MILK	+4	42%	HIGHER »		
1	+0.5	REA	+1.9	46%	BIGGER »		
	+0.1	IMF %	0.0	40%	LOWER »		
				10	100 70 50 1 1 1		
				WAGYU AVERAGE			

#### 16/16 ANALYSIS of 820T x 723T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
820T X 723T	C	8.4	1.2	0.2	4.8	0.8	0.1	-	0.6	16
	-	52%	8%	1%	30%	5%	1%	0%	3%	



### **BREEDPLAN EVB PERCENTILES for 6620**



#### 16/16 ANALYSIS of 6620

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
6620	C	6.4	2.9	1.9	2.5	0.5	0.9	0.5	0.4	16
	-	40%	18%	12%	16%	3%	6%	3%	2%	

#### **GENESTAR PERCENTILES 6620**





BR MS ITOMICHI-0602 6620 • She's Lot 16

BR Ms Itomichi-0602 6620 (Sire: Itomichi 1-2: MGS: **Itomoritaka ETJ002**) is extremely well balanced: 40% Tajima; 18% Kedaka; 12% Tottori; 16% Itozakura; 3% Shimane; 6% Okayama; and 3% Hiroshima. **6620** is a Group "C". IC: 2%

The **Itozakura/Kedaka** line will support heavy carcass weight with good growth. Marbling ability will come from the Tajima (**Michifuku**) bloodline. When bred back to Tajima lines, she will flourish as a top Wagyu female.

**6620** ranks in the top 15% of the Wagyu herd in BREEDPLAN Milk. She is descended (both top and bottom) from **Dai 7 Itozakura**. She exhibits a Frame Score of 6.

**6620** sells open and ready to breed or flush - a great growth-based cow.

### LOT 16 SELLS WITH FEBRUARY BULL CALF LMR HIROSHI 0127X



#### **BREEDPLAN EVB PERCENTILES for 766T**

		2009	Spring \	WAGYU G	roup BREEDPLAN EBV	;
	EBV	TRAIT	EBV	ACC	EBV percentiles f	for LMR Hiroshi 766T
	+0.9	Birth Weight	+2.5	72%	« HEAVIER	
BVs	+9	200-day Wt (kg)	+13	58%		HEAVIER »
wg. E	+14	400-day Wt (kg)	+21	59%		HEAVIER »
D A	+18	600-day Wt (kg)	+26	54%		HEAVIER »
BREED Avg. EBVs 2007 born calves	+2	MILK	-3	30%	« LOWER	
	+0.5	REA	+2.8	38%		BIGGER »
	+0.1	IMF %	+0.5	33%		HIGHER »
				1	00 70	0 00 00
					WAGY	J AVERAGE

6620 sells with bull calf LMR Hiroshi 0127X born in February. LMR Hiroshi 766T is a Group "D" bull, whose sire is BR Takazakura-0606 3612 and Maternal Grandsire is BR Itomichi 0602.

Top sire prospect **LMR Hiroshi 766T** ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF% and in the top 5% for BRFFDPI AN RFA.

LMR Hiroshi 0127X is a well-balanced Group "C", like his dam, carrying 54% Tajima, 11% Kedaka, 11% Itozakura, 7% Tottori and 6% Okayama. IC is 10%.

<b>16/16 ANALYS</b>	IS of 6620 x 766T
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Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
6620 X 766T	C	8.6	1.8	1.1	1.8	0.4	1.0	0.6	0.7	16
	-	54%	11%	7%	11%	2%	6%	4%	4%	

## LMR MS FUKUTSURU 622S

DOB: 4/6/2006 • REG: FB6635 • COW



#### **BREEDPLAN EVB PERCENTILES for 622S**

-2009 Spring WAGYU Group BREEDPLAN EBVs EBV percentiles for LMR Ms Fukutsuru 622S EBV TRAIT ACC Birth Weight LIGHTER +0.9 +0.4 73% EBVs 200-day Wt (kg) 65% « LIGHTER +9 +6 65% LIGHTER » +14400-day Wt (kg) +13 600-day Wt (kg) +11 62% +18 « LIGHTER +2 MILK 39% HIGHER » +6 +0.5 REA -1.7 60% +0.1 IMF % -0.1 56% « LOWER

#### 16/16 ANALYSIS of 622S

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
6225	D	10.5	1.1	0.3	1.0	0.3	1.1	0.8	1.0	16
	-	66%	7%	2%	6%	2%	7%	5%	6%	

#### **GENESTAR PERCENTILES 622S**





LMR MS FUKUTSURU 622S • She sells in lot 17

**LMR Ms Fukutsuru 622S** carries 66%Tajima genetics - but other strains are also represented: 7% Kedaka; 6% Itozakura; 7% Okayama; and 5% Hiroshima. (622S = Sire: Fukutsuru 068 & MGS: Takazakura). IC: 2%

The Yasumi Doi influence - both Fukutsuru 068 and **Takazakura** are **Yasumi Doi** descendants - will result in strong and fine marbling. Growth will be lacking, therefore she should be bred to Itozakura/Kedaka lines.

Great Grand-Dam of 622S, Yuriko, is combined Kedaka and Oku **Doi** genetics and was known to be a very fine female producer.

**622S** ranks in the top 5% of the North American Wagyu herd for Marbling and Tenderness in GeneSTAR results. BREEDPLAN results: she ranks in the top 10% of the Wagyu herd for Milk.

**622S** sells open and ready to breed or flush.

### LOT 17 SELLS WITH A FEBRUARY BULL CALF LMR KAZUKI 0122X



#### **BREEDPLAN EVB PERCENTILES for 770T**

-2009 Spring WAGYU Group BREEDPLAN EBVs EBV percentiles for LMR Kazuki 770T EBV EBV TRAIT ACC +0.9 Birth Weight +3.6 74% +9 200-day Wt (kg) +11 64% « HFAVIFR 400-day Wt (kg) +14+23 64% HEAVIER » BREED Avg. 600-day Wt (kg) +28 59% +18HEAVIER » +2 MILK 33% « LOWER +0.5RFA 51% +4.3BIGGER × +0.1 IMF % +0.2 41% HIGHER » WAGYILAVERAGE

Michifuku Suzutani Itomichi J1158 Nakagishi 5 Dai 2 Yasutsuru Doi J774 Teruvasu J649663 Takazakura CHR Ms Itomichi 010F

6225 sells with February bull calf LMR Kazkuki 0122X sired by LMR Kazuki 770T.

**770T's** sire is **Sanjirou** and MGS is Itomichi J1158 – the sire of TF **Itomichi 1-2** — and sells as Lot #39.

**770T** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA and in the top 15% for 400-Day Weights.

LMR Kazuki 0122X, has an IC of 3% and is classified as Group "C".

#### 16/16 ANALYSIS of 622S x 770T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
622S X 770T	C	9.4	0.7	0.3	2.6	0.9	0.7	0.5	1.0	16
	-	59%	4%	2%	16%	5%	4%	3%	6%	

### LMR MS KITAGUNI 9205W



#### **BREEDPLAN EVB PERCENTILES for 9205W**

OO Carria a WACVII Crassa DDFFDDI AN FDV

		2009	Spring	WAGYU	Group BREEDPLAN EBVS —————
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Kitaguni 9205W
	+0.9	Birth Weight	-0.4	53%	LIGHTER »
BVs	+9	200-day Wt (kg)	0	50%	« LIGHTER
wg. E	+14	400-day Wt (kg)	-4	49%	« LIGHTER
Z bor	+18	600-day Wt (kg)	+1	45%	« LIGHTER
BREED Avg. EBVs 2007 born calves	+2	MILK			
1	+0.5	REA	-0.6	45%	« SMALLER
	+0.1	IMF %	+0.3	36%	HIGHER »
					100 70 1 70

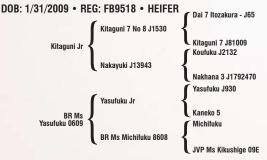
16/16 ANALYSIS of 9205W												
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total		
9205W	C	9.7	1.4	0.2	2.0	1.0	1.1	-	0.6	16		
	-	60%	9%	1%	12%	6%	7%	0%	4%			

WAGYU AVERAGE

#### **GENESTAR PERCENTILES 9205W**

FE 1.30		90%		
MARB 0.77				10%
TENDER 0.29	9	90%		
	100	,	S AMERICAN	 

## LMR MS KITAGUNI 9220W



#### **BREEDPLAN EVB PERCENTILES for 9220W**

		2009	Spring \	WAGYU	Group BREEDPLAN EBVs	
	EBV	TRAIT	EBV	ACC	EBV percenti	les for LMR Ms
	+0.9	Birth Weight	-0.4	53%		LIGHTER »
BVs	+9	200-day Wt (kg)	0	50%	« LIGHTER	
vg.E	+14	400-day Wt (kg)	-4	49%	« LIGHTER	
D A	+18	600-day Wt (kg)	+1	45%	« LIGHTER	
BREED Avg. EBVs 2007 born calves	+2	MILK		43%		
	+0.5	REA	-0.6	45%	« SMALLER	
	+0.1	IMF %	+0.3	36%		HIGHER »
					100 70	50 30 0

	16/16 ANALYSIS of 9220W												
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total			
9220W	C	9.7	1.4	0.2	2.0	1.0	1.1	-	0.6	16			
	-	60%	9%	1%	12%	6%	7%	0%	4%				

#### **GENESTAR PERCENTILES 9220W**

FE 0.49		80%			
MARB 0.62				30%	
TENDER 0.22		90%			
	100	,	'5 I AMERICAN	O 2 I WAGYU AV	



#### LMR MS KITAGUNI 9205W • Lot 18

LMR Ms Kitaguni 9205W is a 15 month-old Group "C" heifer showing good balance: 60% Tajima; 12% Itozakura; 9% Kedaka; 7% Okayama; 6% Shimane. IC is 1%.

Grand-Dam Nakayuki is linebred Yasumi Doi. Grand-Sire Kitaguni 7-8 is Itozakura, but not necessarily known for good growth, according to Takao Suzuki.

9205W should be bred to a large Group "D" sire such as Itomoritaka ETJ002, Haruki II, Itoshigenami TF148 or LMR Hiroshi 766T which will stabilize the marbling ability, while maintaining growth and maternal traits.

**9205W** ranks in the top 10% of North American Wagyu in GeneSTAR marbling.

**9205W** is a full sister to **9220W**, Lot #19. She sells open and ready to breed or flush.



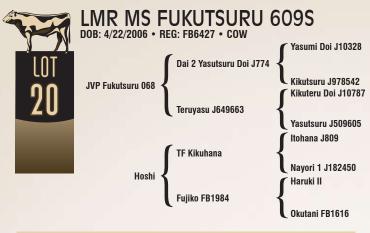
#### LMR MS KITAGUNI 9220W • Lot 22

LMR Ms Kitaguni 9220W is a 15 month-old Group "C" heifer showing good balance: 60% Tajima; 12% Itozakura; 9% Kedaka; 7% Okayama; 6% Shimane. IC is 1%.

Grand-Dam Nakayuki is linebred Yasumi Doi. Grand-Sire Kitaguni 7-8 is Itozakura, but not necessarily known for good growth, according to Takao Suzuki.

**9220W** should be bred to a large Group "D" sire such as **Itomoritaka** ETJ002, Haruki II, Itoshigenami TF148 or LMR Hiroshi 766T which will stabilize the marbling ability, while maintaining growth and maternal traits.

**9220W** is a full sister to **9205W**, Lot #18 – and sells open and almost ready to breed.



#### **BREEDPLAN EVB PERCENTILES for 609S**



	16/16 ANALYSIS of 609S												
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total			
609S	C	10.3	0.8	-	4.3	0.3	-	0.3	0.3	16			
	-	64%	5%	0%	27%	2%	0%	2%	2%				

#### **GENESTAR PERCENTILES 609S**





LMR MS FUKUTSURU 609S • She's Lot 20

**LMR Ms Fukutsuru 609S** is a good example of Takeda Rotational Breeding – her pedigree shows "D" – "A" – "B" breedings. As a result, **609S** is a well balanced Group **"C"** female: 64% Tajima; 27% Itozakura; 5% Kedaka. (Sire: Fukutsuru 068; MGS: Kikuhana). IC: 3%.

**609S** carries good marbling ability and growth characteristics. It is said {Takao Suzuki} that this breeding strategy (068 over Itozakura/ **Kedaka**) produces a good dam capable of passing on fine marbling.

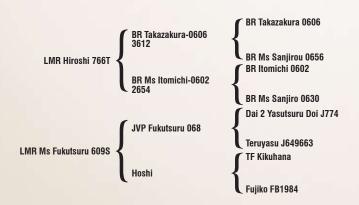
**6095** ranks in the top 10% of North American Wagyu for GeneSTAR Tenderness. Her Frame Score is 5.

Note **Haruki II** lineage in her dam's pedigree.

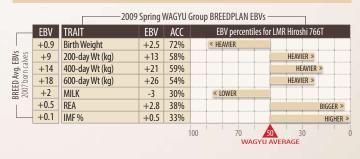
### LOT 20 SELLS BRED TO LMR HIROSHI 766T - AUGUST CALF DUE

**609S** sells bred to **LMR Hiroshi 766T** and due to calve in August.

The 766T Calf will be: 66% Tajima; 17% Itozakura; 5% Kedaka — with an IC of 5%.



#### **BREEDPLAN EVB PERCENTILES for 766T**



16/	16 AN	IALY	212 01	1 609	5 X / 6	0 1	

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
609S X 766T	D	10.5	0.7	0.2	2.7	0.3	0.6	0.5	0.6	16
	-	66%	5%	1%	17%	2%	3%	3%	4%	

### LMR MS ITOMICHI-4632 748T DOB: 10/3/2007 • REG: FB7779 • COW TF Itomichi 1-2 BR Itomichi 0602 BR Itomichi/0602 JVP Kikushige 5298E BR Kitateruyasudoi 9680 BR Ms Kitateru-9680 2611 BR Ms Fukutsuru 9661 Kikuvasudoi 575 JVP Kikuyasu 400 Fukuyoshi J703223 BR Ms Kikuyasu 4602 Michifuku BR Ms Michifuku 9650

LMR MS ITOMICHI-4632 748T • She's Lot 21

**LMR Ms Itomichi-4632 748T** is Group **"D"**: 76% Tajima and 7%

Kikuyasu Doi and Kitateruyasu Doi are both good carcass weight Tajima sires. IC is 12%.

Breeding **748T** with a high content **Itozakura** or **Kedaka** Takeda Group "C" sire (TF Itohana 2; TF Itomichi 1-2; TF147; LMR Toshiro 1-3 723T; Hirashigetayasu ETJ001; LMR Kenichi 807T) will enhance Itomichi characteristics: growth and maternal.

#### **BREEDPLAN EVB PERCENTILES for 748T**

		2009	Spring \	WAGYU	Group BREEDPLAN EBVs —————
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Itomichi-4632 748T
	+0.9	Birth Weight	+0.1	72%	LIGHTER »
BVs	+9	200-day Wt (kg)	+8	62%	LIGHTER »
wg.E	+14	400-day Wt (kg)	+5	64%	« LIGHTER
D A	+18	600-day Wt (kg)	+8	58%	« LIGHTER
BREED Avg. EBVs 2007 born calves	+2	MILK	-1	31%	« LOWER
	+0.5	REA	-3.4	59%	« SMALLER
	+0.1	IMF %	-0.3	57%	« LOWER
					100 70 50 10 1 1
					WAGYU AVERAGE

#### **16/16 ANALYSIS of 748T**

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
748T	D	12.1	1.0	0.5	1.1	0.3	0.4	0.3	0.3	16
	-	76%	6%	3%	7%	2%	3%	2%	2%	

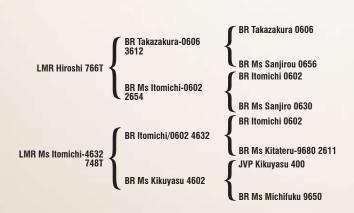
#### **GENESTAR PERCENTILES 748T**



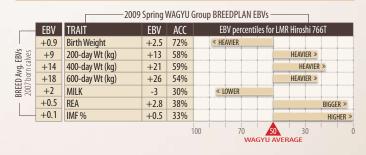
## LOT 21 SELLS BRED TO LMR HIROSHI 766T - JUNE CALF DUE

JVP MS Fukushige T10E

**748T** sells bred to top sire prospect **LMR Hiroshi 766T** and is due in June. The calf will be 72% Tajima and 7% Itozakura — and show an Inbreeding Coefficient of 11%.



#### **BREEDPLAN EVB PERCENTILES for 766T**



### 16/16 ANALYSIS of 748T x 766T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
748T X 766T	D	11.5	0.9	0.4	1.1	0.3	0.8	0.5	0.7	16
	-	72%	5%	3%	7%	2%	5%	3%	4%	

### LMR MS KITATERUYASUDOI-0632 5609



#### **BREEDPLAN EVB PERCENTILES for 5609**



14	<b>5</b>	П	6	Λ	N	Λ	T.	VC	IC	of	Е	60	0
ш	91		0	A	И	А		13	13	OΙ	Э	οu	9

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
5609	D	10.5	0.3	-	4.3	0.3	0.8	-	-	16
	-	66%	2%	0%	27%	2%	5%	0%	0%	

#### **GENESTAR PERCENTILES 5609**





LMR KENICHI 807T • Sire of 5609's Calf Due

LMR Ms Kitateruyasudoi-0632 5609 (27% Itozakura; 66% Tajima; 5% Okayama) is classified as a Group "D" cow.

**5609** should support heavy carcass weight with strong marbling ability from Fukutsuru 068/Michifuku genetics - and strong growth and maternal traits from **Itozakura**.

**5609** is a good flush cow — she produced 26 viable embryos in 4 flushes in

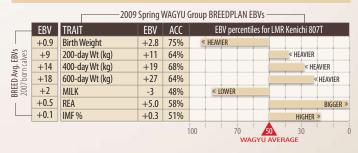
She will do best when bred to a linebred Itozakura "A" or "C" sire, such as LMR Kazuki 770T; LMR Kenichi; TF Itohana 2; Itoshigefuji TF147; TF Itomichi 1-2 or LMR Toshiro 3-3 723T.

### LOT 22 SELLS BRED TO LMR KENICHI 807T - SEPTEMBER CALF DUE

**5609** sells bred to one of Lone Mountain's top sire prospects, **LMR** Kenichi 807T (sells as Lot #37). The September Calf will be Group "C" and well balanced: 27% Itozakura, 59% Tajima and 5% Shimane. The IC will be 8%.

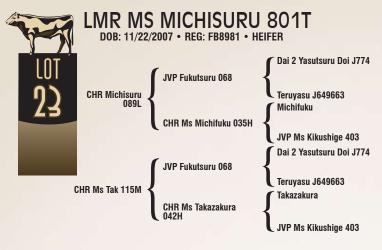


#### **BREEDPLAN EVB PERCENTILES for 807T**

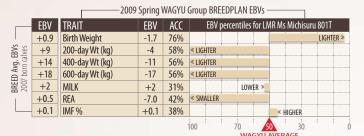


		16/	16 AN	IALY	10 CI	5609	X 8U/	1	
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
5609 X 807T	C	9.4	0.3	0.1	4.3	0.9	0.5	0.1	0.5	16
	-	59%	2%	1%	27%	5%	3%	1%	3%	



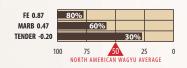
#### **BREEDPLAN EVB PERCENTILES for 801T**



#### **16/16 ANALYSIS of 801T**

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	<b>Other</b>	Total
801T	D	13.4	1.1	0.3	-	-	0.5	0.3	0.5	16
	-	84%	7%	2%	0%	0%	3%	2%	3%	

#### **GENESTAR PERCENTILES 801T**





LMR MS MICHISURU 801T • Lot 23

**LMR Ms Michisuru 801T** is classified as Group **"D"** heifer in the Takeda Rotation: 84% Tajima and 7% Kedaka.

Her high **Kikuyasu Doi** - **Fukutsuru 068** breeding indicates very strong marbling characteristics. IC is 21%.

**801T** is a full sister to **LMR Michisuru 797T** selling as Lot #49.

Breeding **801T** with a Group **"A"** or **"C"** high-content Itozakura or Kedaka sire (TF Itohana 2; TF Itomichi 1-2; Itoshigefuji TF147; Kitaguni Jr; or Hirashigetayasu ETJ001) will improve daily growth, carcass weights and maternal traits.

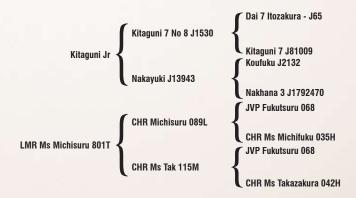
**801T** is a result of a half-sib mating - a linebred Fukutsuru 068 Wagyu female.

Fukutsuru 068 is the highest marbling bull in the 2006 U.S. Wagyu Sire Summary.

### LOT 23 SELLS BRED TO KITAGUNI JR - OCTOBER CALF DUE

801T sells bred to Kitaguni Jr. - a balanced Group "C" sire who is 12% Itozakura; 60% Tajima; 10% Kedaka; 8% Okayama.

The **October Calf** will be classified Group **"C"** and have an Inbreeding Coefficient of 2%.



### 16/16 ANALYSIS of 801T x Kitaguni JR

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
801T X Kit Jr	C	9.7	1.6	0.1	2.0	1.0	1.3	0.1	0.3	16
	-	60%	10%	1%	12%	6%	8%	1%	2%	

### LMR MS ITOSHIGENAMI 9223W



#### **BREEDPLAN EVB PERCENTILES for 9223W**

-2009 Spring WAGYU Group BREEDPLAN EBVs

	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Itoshigenami 9223W							
	+0.9	Birth Weight	-0.5	55%	LIGHTER »							
BREED Avg. EBVs 2007 born calves	+9	200-day Wt (kg)	+4	53%	« LIGHTER							
vg. E	+14	400-day Wt (kg)	+5	53%	« LIGHTER							
D A	+18	600-day Wt (kg)	+9	53%	« LIGHTER							
<b>BRE</b> 1	+2	MILK	0	42%	« LOWER							
1	+0.5	REA	+1.2	50%	BIGGER »							
	+0.1	IMF %										
				1,	100 70 50 11 11 11 11 11							
					WAGYU AVERAGE							

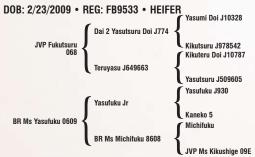
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Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
9223W	D	11.0	0.1	-	4.3	0.1	0.5	-	-	16
	-	69%	1%	0%	27%	1%	3%	0%	0%	

#### **GENESTAR PERCENTILES 9223W**



### LMR MS FUKUTSURU 9222W



#### **BREEDPLAN EVB PERCENTILES for 9222W**

-2009 Spring WAGYU Group BREEDPLAN EBVs

	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Fukutsuru 9222W
	+0.9	Birth Weight	-1.5	55%	LIGHTER »
BREED Avg. EBVs 2007 born calves	+9	200-day Wt (kg)	-4	55%	« LIGHTER
vg.E	+14	400-day Wt (kg)	-4	55%	« LIGHTER
D A	+18	600-day Wt (kg)	-8	54%	« LIGHTER
<b>BREI</b> 2001	+2	MILK	-1	41%	« LOWER
1	+0.5	REA			
	+0.1	IMF %			
					100 70 50 10 10 10 10
					WAGYU AVERAGE

	16/16 ANALYSIS of 9222W												
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total			
9222W	В	14.7	0.4	0.2	-	-	0.1	-	0.6	16			
	-	92%	3%	1%	0%	0%	0%	0%	4%				

### **GENESTAR PERCENTILES 9222W**





LMR MS ITOSHIGENAMI 9223W • Lot 24

LMR Ms Itoshigenami 9223W is a 12 month-old heifer showing good balance of Tajima with Yasumi Doi - Shigekanenami and Itozakura content. IC: 1%

According to Takao Suzuki, the **Shigekanenami-Yasumi Doi** combination is working very well for strong marbling and good frame.

Her sire, **Itoshigenami TF148**, ranks in the top 1% of the Wagyu Herd in the 2009 Group Breedplan.

9223W should be bred to a Group "A/C" sire, such as Itoshigefuji TF147; TF Itomichi 1-2; TF Itohana 2; Hirashigetayasu ETJ001; LMR Toshiro 1-3 723T; LMR Kazuki 770T; LMR Kenichi 807T - in order to improve ADG and carcass weight.

**9223W** ranks in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency. She sells open and in a few months will be ready to breed or flush.



LMR MS FUKUTSURU 9222W • Lot 25

LMR Ms Fukutsuru 9222W is a 12 month-old Group "B" heifer by Fukutsuru **068**. She carries a very high concentration of **Yasumi Doi** genetics. IC: 9%

The Yasufuku-Yasumi Doi combination should produce strong and fine marbling but small daily gain.

She should be bred to a Group "A" or "C" sire with relatively low birth weight, such as TF Itohana 2 or TF Itomichi 1-2 in order to improve ADG and carcass weight.

**9222W** ranks in the top 10% of North American Wagyu in GeneSTAR Marbling. She sells open and in a few months will be ready to breed or flush.

### LMR MS KITAGUNI 9281W



#### **BREEDPLAN EVB PERCENTILES for 9281W**

-2009 Spring WAGYU Group BREEDPLAN EBVs

	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Kitaguni 9281W					
	+0.9	Birth Weight	0.0	52%		LIGHTER »				
BVS	+9	200-day Wt (kg)	+3	48%	« LIGHTER					
vg.E	+14	400-day Wt (kg)	-2	49%	« LIGHTER					
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	+3	45%	« LIGHTER					
3 <b>RE</b> E	+2	MILK								
ī	+0.5	REA								
	+0.1	IMF %								
					100 70	30	0			
					WAGYU AVERAGE					

		1	6/16	ANAL	.YSIS	of 92	81W			
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
9281W	D	10.2	1.4	0.2	2.0	1.0	1.1	-	0.1	16
	-	64%	9%	1%	12%	6%	7%	0%	1%	

#### **GENESTAR PERCENTILES 9281W**





### LMR MS JIRO 9238W



#### **BREEDPLAN EVB PERCENTILES for 9238W**

-2009 Spring WAGYU Group BREEDPLAN EBVs

	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Jiro 9238W							
	+0.9	Birth Weight	-0.3	46%			LIGHTER »					
BREED Avg. EBVs 2007 born calves	+9	200-day Wt (kg)	+5	41%		« LIGHTER						
vg.E	+14	400-day Wt (kg)	+8	42%		« LIGHTER						
D A	+18	600-day Wt (kg)	+9	39%		« LIGHTER						
<b>BRE</b> 1	+2	MILK										
ī	+0.5	REA										
	+0.1	IMF %										
					100	70 50	30	0				
						WAGYU AVI	RAGE					

		1	16/16 ANALYSIS of 9238W												
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total					
9238W	D	11.2	0.4	0.2	1.4	0.3	1.1	0.5	0.9	16					
			201	401	001	201	ma.	201							



BR MS KITAGUNI 9281W • Lot 26

LMR Ms Kitaguni 9281W is a Group "D" 12 month-old heifer by Kitaguni Jr: 64% Tajima; 12% Itozakura; 9% Kedaka. IC: 2%

Her Paternal Grand-Dam is linebred to **Yasumi Doi**. Her Great Grand-Sire Kitaguni 7-8 descends from Dai 7 Itozakura but is not known for growth, according to Takao Suzuki.

She should be bred to a Group **"C"** sire (such as **Itoshigefuji TF147**, LMR Toshiro 1-3, LMR Kenichi 807T or LMR Kazuki **770T**) in order to improve growth and maternal traits.

**9281W** sells open and will be ready to breed or flush in a few months.



LMR MS JIRO 9238W • Lot 27

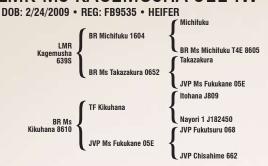
LMR Ms Jiro 9238W is a Group "D" 12 month-old heifer: 70% Tajima; 9% Itozakura; 7% Okayama. She will have strong and fine marbling characteristics. IC: 7%

She shows in her 3-generation pedigree: Sanjirou, Takazakura, TF Itomichi 1-2 and Yasusfuku Jr. Hard to beat this genetic combination.

Best results when bred to a Group "A" or "C" sire such as TF Itohana, TF Itomichi 1-2, Itoshigefuji TF147, Hirashighetayasu ETJ001, LMR Toshiro 723T, LMR Kenichi 807T or LMR **Kazuki 770T** in order to improve ADG, carcass weight and maternal traits.

**9238W** sells open and will be ready to breed or flush in a few months.

### LMR MS KAGEMUSHA 9224W



#### **BREEDPLAN EVB PERCENTILES for 9224W**

		2009	Spring \	WAGYU (	Group BREEDPLAN EBVs ————
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Kagemusha 9224W
	+0.9	Birth Weight	+0.9	49%	
BVs	+9	200-day Wt (kg)	+8	45%	LIGHTER »
BREED Avg. EBVs 2007 born calves	+14	400-day Wt (kg)	+14	45%	
D A	+18	600-day Wt (kg)	+19	45%	
<b>BREI</b> 200	+2	MILK	+1	30%	LOWER »
	+0.5	REA			
	+0.1	IMF %			
				1	00 70 50 30 0 WAGYU AVERAGE

	16/16 ANALYSIS of 9224W												
Name	Name Group Tajima Kedaka Tottori Itozakura Shimane Okayama Hiroshima Other Total												
9224W	C	8.7	0.5	0.1	4.3	0.3	1.3	0.3	0.7	16			
	-	54%	3%	1%	27%	2%	8%	2%	4%				

#### **GENESTAR PERCENTILES 9224W**





LMR MS KAGEMUSHA 9224W • Lot 28

LMR Ms Kagemusha 9224W is a Group "C" 13 month-old heifer and well balanced: 54% Tajima; 27% Itozakura; 8% Okayama. IC: 9%

9224W shows Fukutsuru 068, Michifuku, Takazakura and **TF Itohana 2** in her 3-generation pedigree.

**9224W** ranks in the top 1% of North American Wagyu in GeneSTAR Marbling.

**9224W** should be bred to a Group "D" sire (such as **Haruki II**, Takazakura, Itoshigenami TF148, Shigeshigetani, LMR Hiroshi 766T, or LMR Zatoichi 738T) in order to maintain marbling and carcass weight.

She sells open and will be ready to breed or flush in a couple of months.

### PREGNANCIES

### TAKAZAKURA X BR MS ITOMICHI-0602 **3655 HEIFER PREGNANCY**





TAKAZAKURA • SIRE OF LOT 29

#### **BREEDPLAN EVB PERCENTILES for 3655**

		2009	Spring \	WAGYU (	Group BREEDPLAN EBVs ————
	EBV	TRAIT	EBV	ACC	EBV percentiles for BR Ms Itomichi/0602 3655
	+0.9	Birth Weight			
BVs	+9	200-day Wt (kg)	+10	47%	« HEAVIER
vg.E	+14	400-day Wt (kg)	+13	48%	LIGHTER »
D A	+18	600-day Wt (kg)	+18	45%	LIGHTER »
BREED Avg. EBVs 2007 born calves	+2	MILK	-1	45%	« LOWER
1	+0.5	REA	+2.0	44%	BIGGER »
	+0.1	IMF %	+0.8	42%	HIGHER »
				1	100 1 70 1 🗥 1 30 1 0

	1	6/16 <i>l</i>	ANAL	YSIS	of Tak	azakı	ura x	3655		
Name Group Tajima Kedaka Tottori Itozakura Shimane Okayama Hiroshima O										Total
TAK X 3655	C	7.3	0.4	0.2	2.0	0.3	2.3	1.3	2.1	16

46% 3% 1% 12% 2% 14% 8% 13%

This heifer pregnancy {BR Ms Itomichi-0602 3655 x Takazakura} is due in July and will be a Group "C" female: 46% Tajima; 12% Itozakura; 14% Okayama. IĆ will be 2%.

Dam: **BR Ms Itomichi-0602 3655** is 54% Tajima and 25% Itozakura - a Group "C" cow - and carries a Frame Score of 5. **3655** ranks in the top 1% of the Wagyu herd in GROUP BREEDPLAN for IMF% and in the top 15% for REA.

Sire: Contrary to popular belief, **Takazakura** is classified a Group **"D"** sire. **Takazakura** is less than 50% Tajima. In fact, **Takazakura** is: 37% Tajima; 25% Okayama; 12.5% Hiroshima. Takazakura ranks in the top 5% of the Wagyu herd in GROUP BREEDPLAN Mature Weights.

This July Heifer Calf will be a full-sibling to the Lot #36 July Bull Calf.

Angus recipient, **LMR M797**, is carrying this July pregnancy.

### TF ITOMICHI 1-2 X 713T HEIFER PREGNANCY

WAGYU AVERAGE



ITOMICHI 1-2 • SIRE OF LOT 30

#### **BREEDPLAN EVB PERCENTILES for 713T** 2000 Spring WACVII Group PREEDDI AN ERVo

		2009	Spring	WAGTU	GIOUP DREEDPLAIN EDVS
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR MS Sanjirou 713T
	+0.9	Birth Weight	+1.6	76%	« HEAVIER
BVs	+9	200-day Wt (kg)	+10	66%	« HEAVIER
vg.E	+14	400-day Wt (kg)	+20	67%	HEAVIER »
D A	+18	600-day Wt (kg)	+23	63%	HEAVIER »
BREED Avg. EBVs 2007 born calves	+2	MILK	+4	37%	« LOWER
ī	+0.5	REA	+2.3	62%	BIGGER »
	+0.1	IMF %	+0.3	59%	HIGHER »
					100 70 50 30 0
					WACAIT WED VCE

Heifer pregnancy {TF Itomichi 1-2 x LMR 713T} due in July will be a Group "C" female: 27% Itozakura; 8% Okayama; 8% Hiroshima; and 48% Tajima. Her Inbreeding Coefficient: 0%.

This heifer should have good milk, carcass weight and ADG – her dam, **713T**, ranks in the top 10% of the Wagyu herd in GROUP BREEDPLAN for both IMF% and REA.

Her sire, **TF Itomichi 1-2** is known to pass on excellent maternal and growth traits - as well as good marbling. This is an outstanding breeding, according to Takeda principles.

This heifer will produce the best result when bred to a Group "D" sire such as Itomoritaka ETJ002, Haruki II, Itoshigenami TF148, LMR Hiroshi 766T, or LMR Zatoichi 738T.

Angus recipient **LMR 1512** is carrying the pregnancy.

	10/	IUAI	IALIS	13 01	101111	CIII 1-	2 A /	131		
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
Itomichi 1-2 X 713T	C	7.8	-	-	4.3	1.0	1.3	1.3	0.5	16
	-	48%	0%	0%	27%	6%	8%	8%	3%	

### HARUKI II X LMR MS SANJIROU 713T HEIFER PREGNANCY



HARUKI II · SIRE OF LOT 31

### **BREEDPLAN EVB PERCENTILES for 713T**

		2009	Spring \	NAGYU	Grou	D RKFFDLTAN FRAS -	
	EBV	TRAIT	EBV	ACC		EBV percentiles for L	MR MS Sanjirou 713T
	+0.9	Birth Weight	+1.6	76%		« HEAVIER	
BVs	+9	200-day Wt (kg)	+10	66%			« HEAVIER
wg.E	+14	400-day Wt (kg)	+20	67%			HEAVIER »
D A	+18	600-day Wt (kg)	+23	63%			HEAVIER »
BREED Avg. EBVs 2007 born calves	+2	MILK	+4	37%		« LOWER	
	+0.5	REA	+2.3	62%			BIGGER »
	+0.1	IMF %	+0.3	59%			HIGHER »
					100	70	0 0 0 0

**BREEDPLAN EVB PERCENTILES for Haruki II** 

91%

EBV ACC

+0.386%

+21 92%

+33 92%

+44

-1 84%

+2.785%

+0.5 81%

**DUE SEPTEMBER 2010** 

-2009 Spring WAGYU Group BREEDPLAN EBVs

100

This heifer pregnancy (Haruki II x LMR Ms Sanjirou 713T) is due in September and will be a linebred **Monjiro** calf. IC: 11%.

The **Haruki Heifer Calf** will be a well-balanced Group "D": 64% Tajima; 12% Kedaka; 8% Hiroshima and 5% Okayama. This mating is bound to produce a calf that will display good growth, size and marbling.

**713T** ranks in the top 10% of the Wagyu herd in BREEDPLAN for both REA and IMF%. She measures a Frame Score 5.

Haruki II has been rediscovered as a significant and major Group "D" Wagyu sire ever since the 2009 GROUP BREEDPLAN results were announced.

Haruki II ranks in the top 1% of the Wagyu herd in BREEDPLAN 200-Day, 400-Day, 600-Day, and Mature Cow Weights (87 to 92% Accuracy) and IMF% (81% Accuracy); and in the top 5% for REA (85%

lakuri II x 713T

0.8

gus-cross recipient <b>420</b>	<b>LMR</b> is carrying thi	s outstanding pregnancy.

Angı	us-cross recipi <mark>ent</mark>	420 L	.MR is	carrying	j this ou	tstan
		16	5/16 A	NAL	YSIS o	of H
	Name	Group	Tajima	Kedaka	Tottori	Itozak
	Hakuri II X 713T	D	10.3	2.0	-	0.3
		-	64%	12%	0%	2%

Accuracy) - based on 118 progeny from 23 herds.

# +0.5REA +0.1IMF %

EBV

+0.9+9

+14

+18

+2 MILK

TRAIT

Birth Weight

200-day Wt (kg)

400-day Wt (kg)

600-day Wt (kg)

### HARUKI II X BR MS ITOMICHI-0602 3655 BULL PREGNANCY

HEAVIER >

HEAVIER >

HEAVIER »

BIGGER »

HIGHER »

LIGHTER »

30

« LOWER

Yasumi Doi Monjiro Harumi Haruki II Kenshin Sakura Itohime 3 Itomichi 1/2 BR Itomichi 0602 **BR MS** JVP Kikushige 5298E Itomichi/0602 Michifuku 3655 BR MS Michifuku 1605 BR MS Kikuhana 8620



#### HARUKI II • SIRE OF LOT 32

This bull pregnancy (Haruki II x BR Ms Itomichi-0602 3655) is due in September and represents a **D-C** rotational breeding. IC: 8%.

The **September Bull Calf** will be a well-balanced Group **"C"**: 52% Tajima; 15% Kedaka; 12% Itozakura. This exceptional mating is bound to produce a calf that will display good growth, size and marbling.

Dam: **BR Ms Itomichi-0602 3655** is 54% Tajima and 25% Itozakura – a Group "C" cow measuring Frame Score 5. **3655** ranks in the top 1% of the Wagyu herd in GROUP BREEDPLAN for IMF% and in the top 15% for REA.

**Haruki II** has been rediscovered as a significant and major Group "D" Wagyu sire ever since the 2009 GROUP BREEDPLAN results were announced.

**Haruki II** ranks in the top 1% of the Wagyu herd in BREEDPLAN 200-Day, 400-Day, 600-Day, and Mature Cow Weights (87 to 92% Accuracy) and IMF% (81% Accuracy); and in the top 5% for REA (85% Accuracy) - based on 118 progeny from 23 herds.

Angus recipient 1387 LMR is carrying the pregnancy.

#### **BREEDPLAN EVB PERCENTILES for Haruki II**

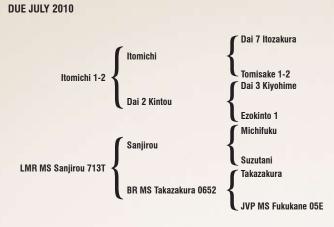
		2009	Spring \	WAGYU	roup BREEDP	LAN EBVs -		
	EBV	TRAIT	EBV	ACC	EB	V percentile	es for Haruki II	
	+0.9	Birth Weight	+0.3	86%			LIGHTER »	
BVs Ives	+9	200-day Wt (kg)	+21	92%				HEAVIER »
vg. E	+14	400-day Wt (kg)	+33	92%				HEAVIER »
D A	+18	600-day Wt (kg)	+44	91%				HEAVIER »
<b>BREED Avg. EBVs</b> 2007 born calves	+2	MILK	-1	84%	« L(	OWER		
_	+0.5	REA	+2.7	85%				BIGGER »
	+0.1	IMF %	+0.5	81%				HIGHER »
					00	70 5	0 30	0
						WAGYU	AVERAGE	

#### 16/16 ANALYSIS of Hakuri II x 3655

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total
Hakuri II X 3655	C	8.3	2.4	0.2	2.0	0.3	0.3	1.3	1.1	16
	-	52%	15%	1%	12%	2%	2%	8%	7%	

## PREGNANCIES

### TF ITOMICHI 1-2 X LMR MS SANJIROU 713T PREGNANCY





ITOMICHI 1-2 • SIRE OF LOT 33

#### **BREEDPLAN EVB PERCENTILES for 713T**

-2009 Spring WAGYU Group BREEDPLAN EBVs TRAIT FBV EBV percentiles for LN EBV ACC +0.9 Birth Weight +1.6 76% EBVs +9 200-day Wt (kg) +1066% HEAVIER +14 400-day Wt (kg) +2067% HEAVIER » BREED Avg. +18 600-day Wt (kg) +23 63% HEAVIER » +2 MILK +4 37% +0.5REA +2.3 62% BIGGER » +0.1IMF % +0.359% HIGHER » 30 100

This pregnancy {TF Itomichi 1-2 x LMR Ms Sanjirou 713T} is due in July and will be a Group "C" Wagyu with 48% Tajima and 27% Itozakura. Inbreeding Coefficient: 0%.

The **July Calf** should demonstrate good milk, carcass weight and ADG growth and carcass traits for two reasons:

- (1) The dam, **713T**, ranks in the top 10% of the Wagyu herd measured by BREEDPLAN for both IMF% and REA.
- (2) The sire, **TF Itomichi 1-2**, is a widely admired Group "A" "C" sire who passes on to his progeny excellent maternal traits and REA as well as good marbling characteristics.

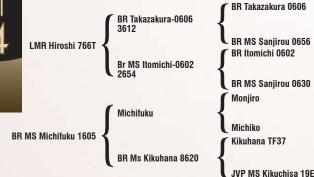
16/16 ANALYSIS of Itomichi 1-2 x 713T Name Itomichi 1-2 X 713T 27%

The 3-generation pedigree displays several of the premiere Wagyu names: **Dai 7** Itozakura; Suzutani; Michifuku; Takazakura and Itomichi J1189.

Angus recipient LMR 1156 is carrying the pregnancy.

### LMR HIROSHI 766T X BR MS MICHIFUKU 1605 HEIFER PREGNANCY

**DUE SEPTEMBER 2010** 



This heifer pregnancy (LMR Hiroshi 766T x BR Ms Michifuku 1605) is due in September. The calf will be Group "D": 68% Tajima; 16% Itozakura. IC: 12%.

1605 ranks in the top 1% of the Wagyu herd in BREEDPLAN for IMF% and in the top 10% for REA.

**766T** ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF% and in the top 5% for BREEDPLAN REA.

Both sire and dam measure Frame Score 5 and seem capable of passing on size as well as carcass traits to their progeny. Both animals are at the core of the LMR breeding herd.

Charolais recipient **2544 LMR** is carrying the pregnancy.

### **BREEDPLAN EVB PERCENTILES for 1605**

2009 Spring WAGYU Group BREEDPLAN EBVs EBV percentiles for BR MS Michifuku 1605 EBV ACC TRAIT HEAVIER : **Birth Weight** +0.9+1.057% +9 200-day Wt (kg) +7 57% « LIGHTER +14 400-day Wt (kg) +8 57% « LIGHTER +18600-day Wt (kg) +1457% « LIGHTER +2MILK -8 54% +0.5RFA +2.2 54% BIGGER : +0.1IMF % +0.6 52% HIGHER » 100 70

#### **BREEDPLAN EVB PERCENTILES for 766T**

2009 Spring WAGYU Group BREEDPLAN EBVs ACC EBV TRAIT Birth Weight +0.9 +2.572% « HFAVIFR EBVs +9 200-day Wt (kg) +1358% HEAVIER » 400-day Wt (kg) +14+2159% HEAVIER » BREED Avg. 600-day Wt (kg) 54% HEAVIER » +18 +26 +2 MII K -3 30% « IOWER +0.5 REA +2.8 38% BIGGER » +0.1 IMF % +0.5 33% HIGHER » 100

16/16 ANALYSIS of 766T x 1605										
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
766T X 1605	D	10.9	0.5	0.2	2.6	0.3	0.8	0.3	0.5	16
	-	68%	3%	1%	16%	2%	5%	2%	3%	

# LMR YOJIMBO 634S X BR MS TAKAZAKURA-0606 4622 HEIFER



### **BREEDPLAN EVB PERCENTILES for 4622**

		2009	Spring \	NAGYU (	Group BREEDPLAN EBVs	
	EBV	TRAIT	EBV	ACC	EBV percentiles for	BR Ms Tak-0606 4622
	+0.9	Birth Weight	+1.5	50%	« HEAVIE	R
BREED Avg. EBVs 2007 born calves	+9	200-day Wt (kg)	+11	46%		« HEAVIER
wg.E	+14	400-day Wt (kg)	+17	47%		« HEAVIER
D A	+18	600-day Wt (kg)	+25	44%		« HEAVIER
<b>BRE</b> 200	+2	MILK	-1	41%	« LOWER	
1	+0.5	REA	+1.7	39%		BIGGER »
	+0.1	IMF %	+0.2	34%		HIGHER »
				1	00 70	50 08 05
					WAGYŪ	AVERAGE

		16/	16 AN	IALYS	IS of	6345	x 462	2		
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
6345 X 4622	C	10.3	0.7	0.2	2.0	0.1	1.1	0.4	1.2	16
	-	64%	4%	1%	12%	1%	7%	3%	7%	



LMR YOJIMBO 6345 • SIRE OF LOT 35

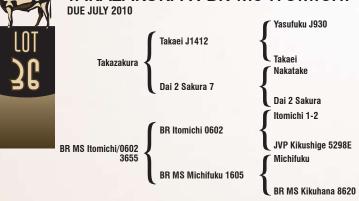
Heifer pregnancy (LMR Yojimbo 634S x BR Ms Takazakura-**0606 4622**) is due in July. The **Yojimbo Heifer** will be a balanced Group "C" female: 64% Tajima, 12% Itozakura and 7% Okayama. Her IC will be 10%.

Dam: BR Ms Takazakura-0606 4622 is a very good flush cow she produced 46 viable embryos in her last 5 flushes. She has **Yasufuku** J930, Monjiro, Kikuyasu 400 (twice), Fukutsuru 068 and **Itohana J809** in her 4-generation pedigree.

Sire: **LMR Yojimbo 634S** was sold at 2008 LMR Production Sale for \$35,000. **634S** ranks in the top 5% of North American Wagyu for GeneSTAR Marbling and Tenderness - and in the top 20% for Feed Efficiency.

Angus recipient **W355 TO** is carrying the pregnancy.

# TAKAZAKURA X BR MS ITOMICHI-0602 3655 BULL PREGNANCY





TAKAZAKURA • SIRE OF LOT 36

This pregnancy {BR Ms Itomichi-0602 3655 x Takazakura} is due in July and will be a Group "C" Wagyu bull: 46% Tajima; 12% Itozakura; 14% Okayama. IC: 2%.

Dam: **BR Ms Itomichi-0602 3655** is 54% Tajima and 25% Itozakura - a Group "C" cow - and measures Frame Score 5. She ranks in the top 1% of the Wagyu herd in GROUP BREEDPLAN for IMF%.

Contrary to popular belief, **Takazakura** is less than 50% Tajima. In fact, **Takazakura** is: 37% Tajima; 25% Okayama; 12.5% Hiroshima. Takazakura ranks in the top 5% of the Wagyu herd in GROUP BREEDPLAN Mature Weights.

The **July Bull Calf** will be a full-sibling to the Heifer Calf in Lot #29.

Angus recipient, **LMR 2503**, is carrying the pregnancy.

### **BREEDPLAN EVB PERCENTILES for 3655**

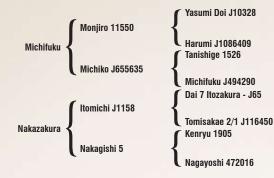
		2009	Spring \	WAGYU G	roup BRE	EDPLAN EBV		7	
	EBV	TRAIT	EBV	ACC	EBV pe	rcentiles for B	R Ms Itomich	/0602 36	55
	+0.9	Birth Weight							
BVs	+9	200-day Wt (kg)	+10	47%			« HEAVIER		
vg.E	+14	400-day Wt (kg)	+13	48%		LIGHTER »			
D A	+18	600-day Wt (kg)	+18	45%		LIGHTER »			
BREED Avg. EBVs 2007 born calves	+2	MILK	-1	45%		« LOWER			
_	+0.5	REA	+2.0	44%				BIGGER >	>
	+0.1	IMF %	+0.8	42%				HI	GHER »
				1	00	70	50 3	0	0
						WAGY	AVERAGE		_

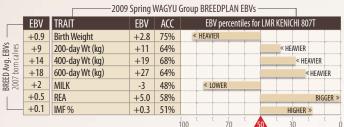
### 16/16 ANALYSIS of Takazakura x 3655

ı	Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
	TAK X 3655	C	7.3	0.4	0.2	2.0	0.3	2.3	1.3	2.1	16
		-	46%	3%	1%	12%	2%	14%	8%	13%	

# LMR KENICHI 807T

DOB: 12/05/2007 • Reg#: FB8608 • Frame Score: 3

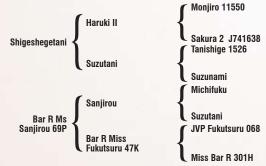




				16	/16 ANALY	SIS				
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
807T	C	8.3	0.3	0.3	4.3	1.5	0.3	0.3	1.0	16
	-	52%	2%	2%	27%	9%	2%	2%	6%	

		GE	NESTAR P	ERCE	NTILES		
FE -0.13			4	0%			
MARB 0.60			4	0%			
TENDER -0.70						5%	
	100	75 NORTH	AMERICAN	O WAG	25 YU AVEI	RAGE	0

# LMR SHIGESHIGETANI 8151U DOB: 06/24/2008 • Reg#: FB8768 • Frame Score: 4



		2009	Spring \	NAGYU (	Group BREEDPLAN EBVs ————
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR SHIGESHEGETANI 8151U
	+0.9	Birth Weight	+0.4	72%	« LIGHTER
BREED Avg. EBVs 2007 born calves	+9	200-day Wt (kg)	+7	63%	LIGHTER »
vg.E	+14	400-day Wt (kg)	+10	63%	LIGHTER »
P Pol	+18	600-day Wt (kg)	+13	58%	LIGHTER »
<b>BRE</b> 2007	+2	MILK	-4	35%	« LOWER
1	+0.5	REA	+0.4		SMALLER »
	+0.1	IMF %	+0.4		HIGHER »
				1	100 70 50 30
					WAGYU AVERAGE

				16	/16 ANALY	SIS				
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
8151U	В	13.8	1.0	-	0.1	-	0.1	0.5	0.5	16
	-	86%	6%	0%	1%	0%	1%	3%	3%	





### LMR KENICHI 807T • Lot 37

LMR Kenichi 807T is a brilliant composite bull: 27% Itozakura; 53% Tajima; 2% Kedaka; 2% Tottori; 9% Shimane; 2% Okayama; 2% Hiroshima; and 6% other.

**807T** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA and in the top 5% of North American Wagyu for GeneSTAR Tenderness. Inbreeding Coefficient: 0%

His Grand Maternal Sire, **Kenryu**, is **Kensei** (25% Kedaka, 25% Tottori, and 50% Shimane) crossed with **Kiyotaka 4** (75% Itozakura and 25% Shigekanenami), resulting in a good Itozakura line breeding on the Dam side.

The Sire side is **Michifuku** - one of the great Tajima bulls - sired by the great **Monjiro**, of Yasumi Doi and Tanishige legendary heritage.

**807T** is classified as a Group "C" sire, putting him in the company of **Itoshigefuji TF147**, ETJ001, Itozurudoi TF151, Kikuhana and TF Itomichi 1-2 - also Group "C".

The GROUP BREEDPLAN graph shows the breadth of his traits - from growth to carcass quality - and is measured against the larger Wagyu herd database of over 40,000 animals.

The picture was taken in October when **Kenichi** was 22 months old. Imagine seeing this bull at 4 years of age.



LMR SHIGESHIGETANI 8151U • Lot 38

LMR Shigeshigetani 8151U is a 23 month-old bull and linebred to Monjiro. **8151U** is 86% **Tajima** and 6% **Kedaka**. IC = 17%.

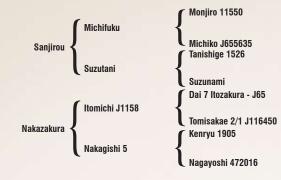
With his breeding {high content **Yasumi Doi** combined with **Shigekanenami**} a very high marbling ability would be expected.

**8151U** ranks in the top 5% of the Wagyu herd in 2010 BREEDPLAN INTERIM REPORT for IMF%.

**8151U** ranks in the top 10% of North American Wagyu for GeneSTAR Tenderness.

An outstanding herd sire prospect - out of one of our top producing dams, **Bar R Ms Sanjirou** 69P. 8151U is a Group "B" sire like: Kitateruyasudoi ETJ003; Itoshigenami TF148; Fukutsuru 068; Michifuku; and Sanjirou.

LMR KAZUKI 770T DOB: 10/14/2007 • Reg#: FB7798 • Frame Score: 4

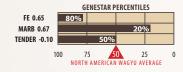


2009 Spring WAGYU Group BREEDPLAN EBVs

	EBV	TRAIT	EBV	ACC	EBV percentiles for L	MR KAZUKI 770T
	+0.9	Birth Weight	+3.6	74%	« HEAVIER	
BVs	+9	200-day Wt (kg)	+11	64%		« HEAVIER
vg. E	+14	400-day Wt (kg)	+23	64%		HEAVIER »
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	+28	59%		HEAVIER »
<b>BRE</b> 2007	+2	MILK	-1	33%	« LOWER	
1	+0.5	REA	+4.3	51%		BIGGER »
	+0.1	IMF %	+0.2	41%		« HIGHER
					100 70 50	30 0
					WAGYU AV	/ERAGE

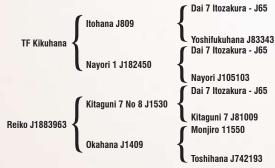
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Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
770T	C	8.3	0.3	0.3	4.3	1.5	0.3	0.3	1.0	16
	-	52%	2%	2%	27%	9%	2%	2%	6%	



### LMR TOSHIRO 1-3 723T

DOB: 04/30/2007 • Reg#: FB7475 • Frame Score: 6



2009 Spring	WAGYU	Group	<b>BREEDPL</b>	AN EBVs
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		200.	prinig	W/IGIO	o droup bittebi this toss	
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR TOSHIRO 1-3 723T	
	+0.9	Birth Weight	+2.0	75%	« HEAVIER	
BVs	+9	200-day Wt (kg)	+15	66%	HEAVIER »	
Mg. E	+14	400-day Wt (kg)	+22	62%	HEAVIER »	
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	+29	61%	HEAVIER »	
<b>BREI</b> 2003	+2	MILK	+4	42%	HIGHER »	
_	+0.5	REA	+1.9	46%	BIGGER »	
	+0.1	IMF %	0.0	40%	LOWER »	
					100 70 50 30	0
					WAGYU AVERAGE	-

1	6/1	6	Al	NA	LY	S	S

				10	/ IO ANALT.	כוכ				
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
723T	C	2.4	2.0	0.3	9.4	1.5	-	-	0.5	16
	-	15%	12%	2%	59%	9%	0%	0%	3%	





LMR KAZUKI 770T • Lot 39

**LMR Kazuki 770T** is a brilliant composite bull: 27% Itozakura; 52% Tajima; and 9% Shimane. Inbreeding Coefficient: 0%

**Kazuki** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA, in the top 15% for 400-Day Weights and in the top 20% for 600-Day Weights.

**Kazuki's** Grand Maternal sire, **Kenryu**, is **Kensei** (25% Kedaka, 25% Tottori, and 50% Shimane) crossed with **Kiyotaka 4** (75% Itozakura and 25% Shigekanenami)

Good Itozakura line breeding on the Dam side and **Shigekanenami** line in both Grand Sire of Sire and Dam.

Kazuki's paternal side is Sanjirou - of the Michifuku/Monjiro line - with Yasumi **Doi** and **Tanishige** in his legendary heritage.

This bull is Group "C", putting him in the company of Itoshigefuji TF147, Hirashigetayasu ETJ001, Itozurudoi TF151 and TF Itomichi 1-2- all Group

This GROUP BREEDPLAN graph shows the breadth of his traits – from growth to carcass quality – and is measured against the larger Wagyu herd database of over 4,000 sires and over 38,000 dams.

The picture was taken in October when **Kazuki** was 2 years old. **Kazuki** will amaze when he is 4.



LMR TOSHIRO 1-3 723T • Lot 40

**Toshiro 1-3 723T** is a linebred **Dai 7 Itozakura** sire and shows this lineage: 59% Itozakura; 15% Tajima; and 12% Kedaka. Inbreeding Coefficient: 9%

**723T** ranks in the top 15% of the Wagyu herd in the following BREEDPLAN metrics: REA; 200-Day Weight; Mature Cow Weight and Scrotal Size. Frame Score: 6

**Toshiro 1-3**, like his sire, **TF Kikuhana**, is a classic Group **"C"** sire, putting him in the company of Itoshigefuji TF147, Hirashigetayasu ETJ001, Itozurudoi TF151 and TF Itomichi 1-2.

This Breedplan graph shows clearly his traits - excelling in growth to milk to Ribeye Area. **723T** is three years old - and has been used extensively by Lone Mountain in our breeding program to gain growth, size and maternal in our herd.

We have 10 calves on the ground so far, and counting. **723T** was exhibited for two years in a row at the Western Livestock Show in Denver. In January he weighed 1750 lbs.

### LMR ITOSHIGENAMI 8108U

DOB: 01/21/2008 • Reg#: FB8623 • Frame Score: 4



2009 Spring WAGVII Group RREEDPI AN ERVS

		200.	3 Spring	WAGIO	GIOUP DILLDI LAIV LDVS	
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR ITOSHIGE	IAMI 8108U
	+0.9	Birth Weight	0.0	57%	LIGHTE	<b>₹</b> ≫
BVs Ives	+9	200-day Wt (kg)	+8	61%	LIGHTER »	
> = -	+14	400-day Wt (kg)	+7	61%	« LIGHTER	
D A	+18	600-day Wt (kg)	+13	58%	« LIGHTER	
BREED 2007 b	+2	MILK	-2	41%	« LOWER	
	+0.5	REA	+1.8	52%	BI	GGER »
	+0.1	IMF %	+0.4	49%		HIGHER »
					100 70 50 3	0 0
					WAGYU AVERAGE	

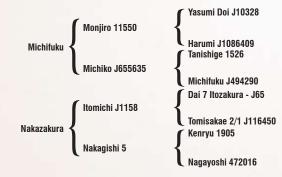
16/16 ANALYSI	1	6/	1	6	Α	N	A	L١	S	l	
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				10	, IO MINEL	313				
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
8108U	D	11.9	0.9	0.4	2.0	-	0.1	-	0.8	16
	-	74%	5%	2%	12%	0%	1%	0%	5%	



### LMR MICHIFUKU 799T

DOB: 11/20/2007 • Reg#: FB8601 • Frame Score: 3



2009 Spring WAGYU Group BREEDPLAN EBVs

		200.	Spring	Wildio	dioup dilecti chii cois
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR MICHIFUKU 799T
	+0.9	Birth Weight	+1.2	75%	HEAVIER »
BVs ives	+9	200-day Wt (kg)	+8	67%	LIGHTER »
vg.E	+14	400-day Wt (kg)	+17	68%	« HEAVIER
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	+21	64%	« HEAVIER
<b>BRE</b> 1	+2	MILK	-3	48%	« LOWER
_	+0.5	REA	+4.4	58%	BIGGER »
	+0.1	IMF %	+0.2	51%	« HIGHER
					100 70 50 30 0
					WAGYU AVERAGE

		16/16	ANAL	YSIS
-	 			

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
799T	C	8.3	0.3	0.3	4.3	1.5	0.3	0.3	1.0	16
	-	52%	2%	2%	27%	9%	2%	2%	6%	





LMR ITOSHIGENAMI 8108U · Lot 41

LMR Itoshigenami 8108U is a 28 month-old bull with good combination of Shigekanenami and Yasumi Doi. 8108U is 74% Tajima and 12% Itozakura. IC = 0%.

**8108U** would be expected to produce high marbling - with great progeny expected from F1 use, but if utilized in a Wagyu herd should be joined with Group "C" females to improve size and growth.

**8108U** ranks in the top 5% of the Wagyu herd in BREEDPLAN for IMF% and in the top 20% for REA.

Another outstanding herd sire prospect. **8108U** is a Group "D" sire like: Itomoritaka ETJ002 and Haruki II. Note the Michifuku, Shigeshigenami and Kikuyasu 400 breeding.



LMR MICHIFUKU 799T • Lot 42

LMR Michifuku 799T, is a full brother to Lot #37, LMR Kenichi 807T, and is also a brilliant composite bull: 27% Itozakura; 52% Tajima; and 9% Shimane. IC: 0%

**799T** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA and in the top 5% of North American Wagyu for GeneSTAR Marbling.

799T's Grand Maternal Sire, Kenryu, is Kensei (25% Kedaka, 25% Tottori, and 50% Shimane) crossed with **Kiyotaka 4** (75% Itozakura and 25% Shigekanenami)

Good **Itozakura** line breeding on the Dam side and **Shigekanenami** line in both Grand Sire of Sire and Dam.

The paternal side of **799T's** pedigree is the great **Michifuku** - sired by the great Monjiro - with Yasumi Doi and Tanishige in his legendary heritage.

**799T** is Group **"C"**, putting him in the company of **Itoshigefuji TF147**, Hirashigetayasu ETJ001, Itozurudoi TF151 and TF Itomichi **1-2** - all Group "C" sires.

This Breedplan graph shows the breadth of his traits - from growth to carcass quality.

### LMR SANJIRO 8146U

DOB: 07/09/2008 • Reg#: FB8771 • Frame Score: 4



-2009 Spring WAGYU Group BREEDPLAN EBVs

			- 13			
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR SANJIROU 8146U	
	+0.9	Birth Weight	+1.3	74%	HEAVIER »	
BVs	+9	200-day Wt (kg)	+9	61%	LIGHTER »	
vg.E	+14	400-day Wt (kg)	+17	60%	« HEAVIER	
P Pol	+18	600-day Wt (kg)	+19	58%	« HEAVIER	
BREED Avg. EBVs 2007 born calves	+2	MILK	-4	37%	« LOWER	
1	+0.5	REA	+0.9	48%	«BIGGER	
	+0.1	IMF %	+0.3	45%	HIGHER »	
					100 70 50 30	0
					WAGYU AVERAGE	-

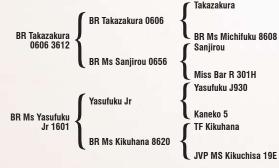
16	/16	ΛN	AIT	VC	IC
10	10	MIN	ML	13	Р

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
8146U	D	12.5	-	-	0.5	-	1.5	0.5	1.0	16
	-	78%	0%	0%	3%	0%	9%	3%	6%	



### LMR ZATOICHI 738T

DOB: 09/22/2007 • Reg#: FB7770 • Frame Score: 2



-2009 S	pring WAGYU	Group BREED	PLAN EBVs
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	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR ZATOICHI 738T
	+0.9	Birth Weight	-1.0	72%	LIGHTER »
BREED Avg. EBVs 2007 born calves	+9	200-day Wt (kg)	-3	62%	« LIGHTER
vg. E	+14	400-day Wt (kg)	-4	63%	« LIGHTER
D A	+18	600-day Wt (kg)	0	56%	« LIGHTER
<b>BREI</b> 200	+2	MILK	-7	32%	« LOWER
_	+0.5	REA	+0.9	49%	« BIGGER
	+0.1	IMF %	+0.6	37%	HIGHER »
					100 70 50 30 0
					WAGYU AVERAGE

16/16 ANALYSIS

10/10/11/11/2010											
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total	
738T	D	11.1	0.4	0.1	2.1	0.1	0.9	0.3	1.1	16	
	-	69%	2%	1%	13%	1%	6%	2%	7%		





LMR SANJIRO 8146U · Lot 43

**LMR Sanjirou 8146U** is a 21 month-old son of **Sanjirou** with a maternal line of **Takazakura** and **Fukutsuru 068** – Number 1 Marbling Sire in the US Sire Summary.

**8146U** is high in Tajima content (78%), but is quite balanced with the combination Yasumi/Shigekanenami/Kikuteru. 8146U is a Group "D" sire, with an Inbreeding Coefficient of 5%.

**8146U** would be expected to produce strong and fine marbling in his offspring but may also produce small carcass weight.

Therefore, **8146U** might best be used for F1 production or over larger framed Wagyu cows ("A"/"C" Groups) to improve size and growth of his progeny.



LMR ZATOICHI 738T • Lot 44

LMR Zatoichi 738T is a 30 month-old Group "D" sire who has high Yasumi Doi content on his sire side, but Itozakura from Grand Dam to maintain growth: 69% Tajima; 13% Itozakura. IC = 9%.

738T's sire, BR Takazakura-0602 3612, is also the sire of LMR **Hiroshi 766T** one of our primary herd sires. We have found **3612** to be an outstanding (though mostly unknown) bull - and would expect 738T to follow in his footsteps.

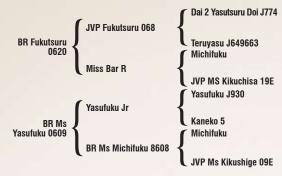
**738T** descends on the maternal side from **Yasufuku J930** –it might be recalled that in the ninth Zenkyo (2007 All-Japan Wagyu Competition, which is held once every five years), Yasufuku J930 bloodlines dominated the contest, siring one champion and grandsiring two others. Yasufuku J930 was also the maternal grandsire of two runners-up and grandsire of the other runner-up. Yasufuku J930's name appeared on all three champion sires and all three runners-up.

Zatoichi 738T ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF% and in the top 5% of North American Wagyu in GeneSTAR Tenderness.

Zatoichi 738T shows Yasufuku J930, Sanjirou, Kikuhana and **Takazakura** in his 3- generation pedigree — all legendary Wagyu sires.

# LMR KAZUO 756T

DOB: 10/08/2007 • Reg#: FB7810 • Frame Score: 3



2009 Spring WAGYU Group BREEDPLAN EBVs

			- 13		
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR KAZUO 756T
	+0.9	Birth Weight	-1.2	54%	LIGHTER »
BVs	+9	200-day Wt (kg)	-4	60%	« LIGHTER
wg.E	+14	400-day Wt (kg)	-4	54%	« LIGHTER
D A	+18	600-day Wt (kg)	-3	53%	« LIGHTER
BREED Avg. EBVs 2007 born calves	+2	MILK	-5	33%	« LOWER
1	+0.5	REA	+0.5	42%	SMALLER »
	+0.1	IMF %	+0.3	37%	HIGHER »
					100 70 50 1 1 1 1
					WAGYU AVERAGE

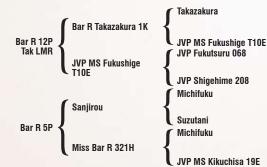
16/	16	A	NA	LY	SI	3

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
756T	В	14.2	0.4	0.2	0.3	-	0.3	-	0.8	16
	-	89%	3%	1%	2%	0%	2%	0%	5%	



### LMR YASUJIRO 8112U

DOB: 01/30/2008 • Reg#: FB8627 • Frame Score: 4



-2009 Spring WAGYU Group BREEDPLA	AN EBVs -
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		200	o opining	Wild I O C	dioup diletai this toss
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR YASUJIRO 8112U
	+0.9	Birth Weight	+1.6	57%	« HEAVIER
BVS	+9	200-day Wt (kg)	+10	57%	« HEAVIER
vg. E	+14	400-day Wt (kg)	+15	58%	« HEAVIER
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	+16	54%	LIGHTER »
<b>BRE</b> 2007	+2	MILK			
ī	+0.5	REA	-1.6	50%	« SMALLER
	+0.1	IMF %	+0.2	42%	HIGHER »
				1	100 70 50 30 0
					WAGYU AVERAGE

16/1	61	MA	AIN	CIC
10/1	U	AIA.	HLI	213

10/10/11/12/20											
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total	
8112U	D	11.8	1.3	0.6	0.3	-	0.9	0.3	0.9	16	
	-	74%	8%	4%	2%	0%	6%	2%	5%		





### LMR KAZUO 756T • Lot 45

Kazuo 756T is a Fukutsuru 068 Grandson with a double-cross of Michifuku. As you might imagine, Kazuo is high in Tajima content (89%). Inbreeding Coefficient: 13%

This amount of **Yasumi Doi** and **Yasufuku** blood would be expected to produce strong and fine marbling in his offspring but may also produce small carcass weight.

Kazuo 756T might be best used for F1 production or over larger framed Wagyu cows to improve size and growth. He is a Group "B" sire, like his sire and Kitateruyasudoi ETJ003, Kikutsuru Doi TF146, Itoshigenami TF148, Michifuku and Kikuyasu 400.

**Kazuo 756T** ranks in the top 10% of the Wagyu herd for BREEDPLAN IMF% and in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency and Tenderness.



LMR YASUJIRO 8112U · Lot 46

LMR Yasujiro 8112U is a linebred Fukushige (Kedaka) 28 month-old bull. 8112U also has high level of Fukutsuru 068 content. His maternal side has a **Michifuku** double-cross. 8112U is 74% Tajima and 8% Kedaka. IC = 4%.

**8112U** would be expected to produce good and fine marbling — with light carcass weights. Therefore this bull would be expected to perform very well when crossed with Angus in F1 production.

**8112U** ranks in the top 10% of the North American Wagyu in GeneSTAR Tenderness.

Another outstanding herd sire prospect, **8112U** is a Group **"D"** sire like: Itomoritaka ETJ002 and Haruki II. Note the Michifuku, Shigeshigenami and Kikuyasu 400 breeding in his pedigree.

# LMR ITOMICHI-4632 804T

DOB: 11/30/2007 • Reg#: FB8605 • Frame Score: 4



2009 Spring WAGYU Group BRFFDPI AN FRVs

		2007	Spring	Wildio	GIOUP DILECTI LAIN LOVS	
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR ITOMICE	II-4632 804T
	+0.9	Birth Weight	-0.7	74%		LIGHTER »
BVs	+9	200-day Wt (kg)	+5	64%	« LIGHTER	
wg. F	+14	400-day Wt (kg)	+8	64%	« LIGHTER	
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	+7	59%	« LIGHTER	
<b>BRE</b> 200	+2	MILK				
	+0.5	REA	-0.6	51%	« SMALLER	
	+0.1	IMF %	+0.3	41%		HIGHER »
					100 70 50	0 0
					WAGYU AVERAGE	

TO/ TO ARRACISIS										
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
804T	C	12.4	0.6	0.3	1.4	0.3	0.6	0.3	0.2	16
	-	75%	4%	2%	9%	2%	4%	2%	1%	





# LA MR HIRISHANJOU 801U

DOB: 02/11/2008 • Reg#: FB8109 • Frame Score: 4

**Consignment From:** Lone Antler Ranch, Silverton, TX Michifuku Saniirou Bar R Suzutani Sanjirou 4P JVP Fukutsuru 068 Bar R Miss Fukutsuru 47K Miss Bar R 301H Dai 20 Hirashige J287 Hirashigetayasu J2351 Dai 5 Yuruhime RR Ms Hirashigo 9649 JVP Kikuyasu 400 JVP Ms Kikushige 24E

JVP Yuriko-1 050

16/16	ΔΝΔ	IVSIS

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
801U	D	11.4	2.6	0.8	0.1	-	1.1	-	-	16
	-	71%	16%	5%	1%	0%	7%	0%	0%	





LMR ITOMICHI-4632 804T • Lot 47

LMR Itomichi-4632 804T is a 30 month-old bull, who shows linebreeding to Monjiro on his dam side. **804T** is 75% **Tajima** with **Yasumi Doi** and **Terunaga Doi** combination. IC = 7%.

The linebred **Michifuku/Monjiro** dam side of his pedigree indicates high marbling, but due to the presence of **Dai 7 Itozakura-Fujiyoshi**-**Terunaga Doi** in his sire side there is improved size.

**804T** is, like his Great-Grandsire **TF Itomichi 1-2**, a Group **"C"** sire. Other Group "C" sires: Itoshigefuji TF147; Itozurudoi TF151; Hirashigetayasu ETJ001; LMR Toshiro 1-3 723T (Lot #40); and **LMR Kenichi 807T** (Lot #37).



LA MR HIRISHANJOU 801U · Lot 48

**LA Mr Hirishanjou 801U** is brilliantly bred 29 month-old bull. His Grandsire is Sanjirou. His Maternal Grandsire is Hirashigetayasu ETJ001. 71% Tajima; 16% Kedaka; 7% Okayama; and 5% Tottori bloodlines.

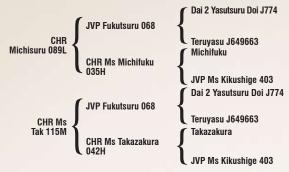
801U displays an optimal balance of Yasumi Doi/ Kikuyasu Doi/Kedaka (Dai 20 Hirashige). His sire, Sanjirou 4P has strong marbling ability.

His dam, Ms Hirashigo 9649, is linebred to Dai 20 Hirashige - the most popular **Kedaka** sire in Japan - the infusion of those genetics will maintain growth.

**801U** is a Group "D" sire and quite well suited to mate with "A/C" Group females.

# LMR MICHISURU 797T

DOB: 11/18/2007 • Reg#: FB8599 • Frame Score: 2



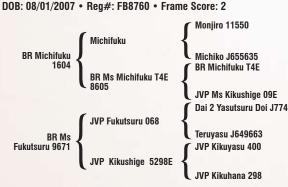
-2009 Spring WAGYU Group BREEDPLAN EBVs

	EBV	TRAIT	EBV	ACC	EBV percentiles for L	MR MICHISURU 797T
	+0.9	Birth Weight	-3.4	77%		LIGHTER »
BVs	+9	200-day Wt (kg)	-10	66%	« LIGHTER	
vg.E	+14	400-day Wt (kg)	-24	66%	« LIGHTER	
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	-34	61%	« LIGHTER	
<b>BRE</b> 2007	+2	MILK	+2	31%	LOWER »	
1	+0.5	REA	-9.8	53%	« SMALLER	
	+0.1	IMF %	+0.2	43%		HIGHER »
					100 70	0 00 00
					WACATI	AVEDACE

				16	/16 ANALY	SIS				
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total
797T	D	13.4	1.1	0.3	-	-	0.5	0.3	0.5	16
		84%	7%	2%	0%	0%	3%	2%	3%	

		ENESTAR P	PERCENTIL	ES
FE 0.63	80%			
MARB 0.72			209	6
TENDER -0.30			209	6
		75 E	O 2 V WAGYU AV	

# LMR MICHIFUKU-1604 821T DOB: 08/01/2007 • Reg#: FB8760 • Frame Score: 2



		2009	Spring \	NAGYU (	Group BREEDPLAN EBVs —————	
	EBV	TRAIT	EBV	ACC	EBV percentiles for LMR MICHIFUKU-1604 8	321T
	+0.9	Birth Weight	-0.2	53%	LIGHTER »	
BVs	+9	200-day Wt (kg)	+5	48%	« LIGHTER	
vg. E	+14	400-day Wt (kg)	+2	48%	« LIGHTER	
BREED Avg. EBVs 2007 born calves	+18	600-day Wt (kg)	+4	47%	« LIGHTER	
<b>BREI</b> 200	+2	MILK	-3	36%	« LOWER	
1	+0.5	REA	0.0	42%	« SMALLER	
	+0.1	IMF %	+0.3	40%	HIGHER »	
					100 70 50 30	

16/16 ANALYSIS											
Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	<b>Other</b>	Total	
821T	D	13.4	1.2	0.6	-	-	0.2	-	0.6	16	
	-	84%	7%	4%	0%	0%	1%	0%	4%		

WAGYU AVERAGE





### LMR MICHISURU 797T • Lot 49

LMR Michisuru 797T is a linebred JVP Fukutsuru 068 bull with a high percentage of Tajima (84%). His Inbreeding Coefficient is 21%.

This type of breeding normally indicates very high marbling ability, but limited growth -but Master Breeder Jerry Reeves says that when breeding for a sire this level can be positive for heritable traits and may well outweigh any negative qualities.

In the case of **797T**, such a strong infusion of marbling genetics might prove to be even more pronounced in his progeny - especially with the infusion of Takazakura and Michifuku genetics in his pedigree.

Therefore, **797T** could be expected to be a prolific producer of F1 feeder cattle with enhanced marbling - with the size, growth and maternal being supplied by the hybrid vigor induced by the crossbred females.



LMR MICHIFUKU-1604 821T • Lot 50

LMR Michifuku-1604 821T is a 33 month-old bull, who shows a double crossing of Michifuku on his paternal side and shows Fukutsuru 068 as his Maternal Grandsire, thus the high percentage of Tajima: 84%. IC = 8%.

The type of breeding indicates a very high marbling ability, but generally a lack of size - therefore, **821T** represents a perfect package of Tajima to be used in F1 production.

A Group "D" sire, **821T** could also be mated to larger "A"/"C" Wagyu females - producing growth and size traits - while keeping the marbling ability high.

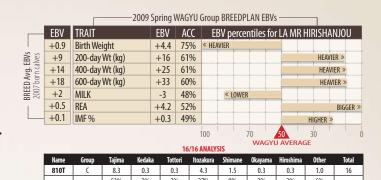


# 15 STRAWS AVAILABLE FROM EACH BULL, 7 BULLS, 105 STRAWS TOTAL

### SHIPPING OF SEMEN IS THE BUYER'S RESPONSIBILITY

### LMR ICHIBAN 810T

This Michifuku Group "C" son is 50% Tajima and 27% Itozakura. Both growth and marbling can be expected from this balanced bull. 810T is ideal for joining to "B" or "D" females.





LMR Fukutsuru 625S has high Tajima influence from Sire (Fukutsuru 068) and Maternal Grandsire (Takazakura) - both suggest strong/fine marbling. Great Granddam Yuriko was a very good female (Kedaka/Oku Doi combination).



Another Michifuku/Takazakura combination. 784T will produce great marbling, especially with Maternal Great Grandsire of Fukutsuru 068. Ideal for F1 or mating with larger framed Wagyu (Group "A"/"C").



LMR Michifuku 630S is intensely Tajima (90%) with Yasumi Doi and Kikunori Doi represented. Both Michifuku and 068 are strong in marbling ability. 630S is ideal for F1 production or mating with high growth female (Group "A"/"C").



50% Tajima and brilliantly balanced with Okayama/Kedaka/Itozakura lines. 772T is a very good maternal sire for joining with high Tajima females with Michifuku in the pedigree (Groups "B"/"D").

LN	BR Michifuku 1604  LMR KACEMUSHA 2 638S  BR Ms Takazakura 0652  Takazakura  JVP Ms Fukuane 05E											
					16	5/16 ANALYS	SIS	•	- OVI IVI	o i ukuu	IIC OOL	
	Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	Other	Total	
	638S	D	11.4	0.4	0.2	0.5	-	1.6	0.5	1.4	16	
		-	71%	3%	1%	3%	0%	10%	3%	9%		

Michifuku/Takazakura is a very good combination to produce high marbling progeny. Paternal side of pedigree shows double cross of Michifuku. 71% Tajima based on Yasumi Doi/Kikunori Doi. 638S is Group "D".

LN	/IR T	OSH	HIRC	3/3	3 72		uhana T R	F37 {	Itohan Nayor Kitagu Okaha	i 1 ıni 7 No	8 J1530
					16	/16 ANALY	SIS				
	Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	0kayama	Hiroshima	0ther	Total
	720T	C	2.4	2.0	0.3	9.4	1.5	-	-	0.5	16

720T is 59% Itozakura; 15% Tajima and 12% Kedaka. 720T is linebred to Dai 7 Itozakura. Expect high growth from this sire – ideal to mate with Group "B"/"D" high marbling females. 720T is Group "C".

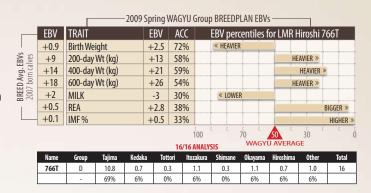


# 15 STRAWS AVAILABLE FROM EACH BULL, 7 BULLS, 105 STRAWS TOTAL

### SHIPPING OF SEMEN IS THE BUYER'S RESPONSIBILITY

### LMR HIROSHI 766T

LMR Hiroshi 766T as you can see from the BREEDPLAN graph is very well balanced - as is his 16-16 analysis. 766T is linebred to Yasumi Doi and Yasutani Doi. We are using him extensively in our Lone Mountain breeding program and expect high marbling and good growth. 766T will be a featured sire in the 2011 LMR Production Sale.





LMR Michifuku 626S is a well-balanced combination of Tajima/Itozakura/ Kedaka. This sire has potential for growth and marbling. 626S is ideal for breeding with Group "B"/"D" females for high marbling and growth production.



LMR Kagemusha 639S: Michifuku/Takazakura is a very good combination to produce high marbling progeny. Paternal side of pedigree shows double cross of Michifuku. 71% Tajima based on Yasumi Doi/Kikunori Doi.



LMR Michifuku 607S has an intense infusion of Yasumi Doi, crossed with Kikumi Doi and Kedaka. Ample marbling is expected. 607S is ideal for F1 production or crossing with Group "A"/"C" for size and growth.



LMR Sanjirou 603S is a balanced combination of Tajima (67%) and Itozakura (17%). High Yasumi Doi will produce strong marbling - though if used on large framed females, they will show improved size and growth.

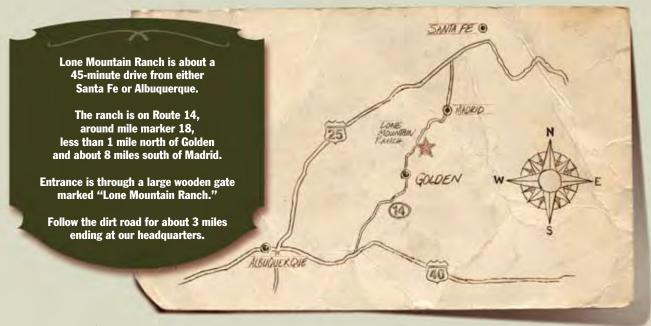


711T is Group "D" with 76% Tajima and 10% Okayama. High content of 068 will produce high marbling with Michifuku/Takazakura. 711T is ideal for F1 production with large framed females or joining with Group "A"/"C" Wagyu.



LMR Toshiro 2-3 719T is 59% Itozakura; 15% Tajima and 12% Kedaka. 720T is linebred to Dai 7 Itozakura. Expect great growth from this sire - ideal to mate with Group "B"/"D" high marbling females. 720T is Group "C".

## Lone Mountain Ranch: Golden, New Mexico



# **Program of Events:**

### Friday, April 16, 2010

- 8:00 a.m. to 2:00 p.m. Preview sale cattle and tour Lone Mountain Ranch
- 2:00 p.m. to 4:00 p.m. Seminar Presentation: Wagyu Performance 101 - The Importance of Ultrasound Scanning — Sale Arena
- 5:00 p.m. to 7:00 p.m. Lone Mountain Reception Dining Tent

### Saturday, April 17, 2010

- 8:00 a.m. to 11:00 a.m. Sale preview with coffee and pastries
- 11:00 a.m. to 12:30 p.m. Catered lunch with Lone Mountain Wagyu Burgers
- 1:00 p.m. Third Annual Lone Mountain Ranch Fullblood Waygu Production Sale

# **Accommodations:**

### Albuquerque Area

Downtown – 55-60 minute drive to LMR (I-40 East to NM 14 North):

- Albuquerque Hilton Downtown\* 1901 University Blvd NE 505.884.2500
- Wyndham Airport Hotel 2910 Yale Blvd. SE 505.843.7000

Northeast outskirts – 45 minute drive to LMR (I-40 East to NM 14 North)

Albuquerque Marriott
 2101 Louisiana NE
 505.881.6800

### Santa Fe Area

Outskirts of town – 45 minute drive to LMR:

 Courtyard By Marriott 3347 Cerrillos Rd. 505.473.2800

Downtown – 55-60 minute drive to LMR (Using St. Francis Dr. to I-25):

- Hotel Santa Fe 1501 Paseo De Peralta 505.982.1200
- La Fonda Hotel
   On The Plaza
   505.982.5511

\* If you would like to reserve a room at the Albuquerque Hilton Downtown, mention Lone Mountain to receive a discounted rate.

# Get the most from your Wagyu purchase. Join us for this informative seminar:

Friday, April 16, 2010 2:00 PM to 4:00 PM Lone Mountain Ranch — Sale Arena

# Wagyu Performance 101 – The Importance of Ultrasound Scanning:

Mark Henry, Director of Operations, Centralized Ultrasound Processing Lab (CUPLAB) will present an overview of the ultrasound scanning process. Mark plans to report on his recent work in Australia (scanning vs carcass data), as well as his impressions of scanning the Lone Mountain feeder cattle in Iowa.

When does a Wagyu steer begin to marble meaningfully – do they truly "pour on" marbling later? What can we learn from early marbling? Can we identify superior sires and dams using scanning technology? What part does ultrasound play in the EPDs/EBVs calculations? What is the economic significance of scanning Wagyu?

Bob Estrin will present initial data on LMCC Fullblood Wagyu in JDH Feedlot in Iowa – growth and performance – and correlate that with pedigrees. This presentation will be broadcast live on the Internet at www.DVAuction.com for those unable to attend in person.





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