



JAPANESE ROTATIONAL BREEDING PLAN

(Known as *Modoshi Kohai*)

For breeders who are influenced by this traditional Japanese rotational breeding plan, promoted by well-known Japanese Wagyu breeder Shogo Takeda, an updated version follows – including our battery of Lone Mountain Sires. The system consists of sires being divided into groups (either Marbling or Frame). There are just two rules:

- First – Cows sired by “Frame” Sires should be bred to “Marbling”
and
Second – Cows sired by “Marbling” Sires should be bred to “Frame” Sires**

A sire is determined to be of one of these two groups by a straightforward and effective assessment tool: the Japanese 16-16 Analysis. 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’ likely outcomes. With that analysis in mind, successful breeding choices are made clear.

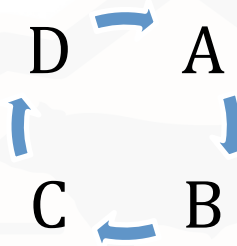
Kenichi Ono puts forth in his book *100 Elite Wagyu Sires in Japan* (Vol I-III) a definition of “successful breeding”, which is echoed by Takao Suzuki and Mike Buchanan at the Australian Wagyu Forum:

1. Understand the characteristics of each strain
2. Plan combinations to cover weak points of individual strains
3. Don’t over-emphasize one strain.
4. In this way, one can use the 16-16 analysis to get a sense of the outcome of breeding one animal to another.

As a point of reference, the following major strains and sub-strains of Japanese Black Wagyu commonly exhibit the following traits:

- **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



**THE ROTATIONAL BREEDING SYSTEM GROUPS ARE LISTED BELOW:
[FRAME]**

GROUP A FRAME SIRES ARE:

TF ITOHANA 2

ITOSHIGEFUJI TF147

ITOMORITAKA ETJ 002

GROUP C FRAME SIRES ARE:

WKS KITAGUNI JR

TF ITOMICHI 1-2

HIRASHIGETAYASU ETJ 001

WKS TAKAZAKURA

ITOURUDOI TF151

LMCC Sires:

LMR KENICHI 807T

LMR KATSURU 4278B

LMR HIRASHIGETAYASU

LMR TOSHIRO 1-3 723T

LMR HAYAO 5549C

462Z

BAR R 12P TAKAZAKURA

LMR MASAHIKO 1250Y

LMR DAISUKE 2470Z

LMR SENSEI 817T

LMR KITAGUNI 1441Y

LMR HAYAO 5549C

LMR MICHIRO 0193X

LMR AKAHIGE 8119U

LMR KAZUKI 770T

LMR YOSUKE 5165C

LMR ICHIBAN 810T

LMR TAISUKE 401B

[MARBLING]

GROUP B MARBLING SIRES:

WKS SANJIROU

WKS MICHIFUKU

KIKUTERUSHIGE TF150

WKS YASUFUKU JR

TERUTANI TF40

KIKUTSURUDOI TF146

JVP FUKUTSURU 068

KITATERUYASUDOI ETJ 003

JVP KIKUYASU 400

ITOSHIGENAMI TF148

LMCC Sires:

BAR R SANJIROU 4P

WKS-LMR MICHIFUKU

LMR AOICHI 2468Z

3500A

LMR HIROYUKI 3492A

GROUP D MARBLING SIRES ARE:

WKS HARUKI II

WKS SHIGESHIGETANI

LMCC Sires:

LMR YOJIMBO 634S

LMR MITSURU 2450Z

LMR KUROSAWA 5301C

LMR HIRO 0195X

LMR HARUKICHI 5106C

LMR SHUNICHI 5339C

LMR HIROSHI 766T

WKS-LMR MICHITSUGU 3489A

LMR YOSHIHIRO 4335B

LMR SHICHIRO 2403Z

LMR YASUFUKU 2416Z

LMR KAZUHIRO 351

LMR YASUMASA 2428Z (CL16+)

LMR HARUKIRO 5340C

With one exception as noted, All LMCC Sires are Genetic Defect FREE – determined by parentage or by test. LMCC semen is distributed by ORigen, Huntley, MT – <http://www.origenbeef.org> or call; 1-866-867-4436 and ask to speak with Lone Mountain representative.