



JAPANESE ROTATIONAL BREEDING PLAN

(Known as *Modoshi Kohai*)

For breeders who are influenced by this traditional Japanese rotational breeding plan (as promoted by well-known Wagyu breeder / promoter; Shogo Takeda san), whether for Hybrid Vigor or other reasons, an updated version follows, including our battery of Lone Mountain Cattle Company Sires. The simple system consists of sires being divided into groups (either Marbling or Frame). There are just two rules:

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

Second – Cows 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' 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 Takao Suzuki and Mike Buchanan at the Australian Wagyu Forum in their explanation of this tool: Successful breeding of Wagyu is to:

1. Understand the characteristics of each strain
2. Plan combinations to cover weak points of individual strains
3. 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.

As a point of reference, 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**

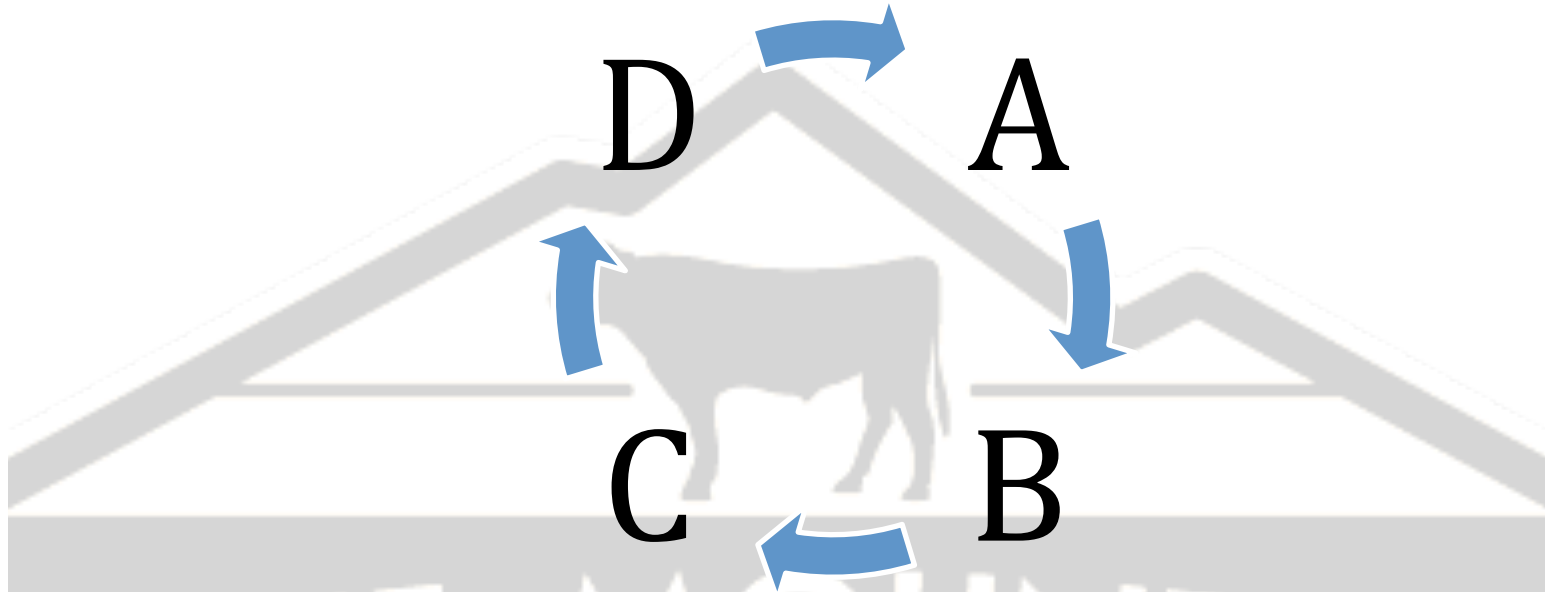
Sub-strain: Itozakura

• **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



THE ROTATIONAL BREEDING SYSTEM GROUPS ARE LISTED BELOW:

GROUP A FRAME SIRES ARE:

TF ITOHANA 2
ITOSHIGENAMI TF147
ITOMORITAKA ETJ00

GROUP C FRAME SIRES ARE:

KITAGUNI JR TAKAZAKURA
TF ITOMICHI 1-2
ITOZURUDOI TF151
WW HIRASHIGETAYASU Z278

And LMR Sires:

LMR KENICHI 807T
LMR TOSHIRO 1-3 723T BAR R TAKAZAKURA 12P LMR SENSEI 817T
LMR MICHIRO 0193X
LMR MASAHIKO 1250Y (YASUFUKU JR SON)
LMR KATSUMI 1441Y (KITAGUNI JR SON X YASUFUKU JR) LMR KOICHI 1409Y (KITAGUNI JR SON X YASUFUKU JR) LMR AKAHIGE 8119U (TF151 X TF600 ITOMICHI)
LMR YASUTSUGU 2385X (ITOMORITAKA X KITAGUNI JR) LMR MASAHIRO 2422X (TOSHIRO X 12P)

LMR KATSURU 2462X (HIRASHIGETAYASU ETJ001 X SANJIROU)
LMR DAISUKE 2470X (KITAGUNI JR X SANJIROU)

GROUP B MARBLING SIRES:

SANJIROU YASUFUKU JR FUKUTSURU JVP 068
MICHIFUKU TERUTANI TF40
KITATERUYASUDOI ETJ003
ITOSHIGENAMI TF148
KIKUTERUSHIGE TF150

And LMR Sires:

BAR R SANJIROU 4P
LMR AOICHI 2468X (ITOSHIGENAMI TF148 X MICHIFUKU)

GROUP D MARBLING SIRES ARE:

HARUKI II SHIGESHIGETANI

And LMR Sires:

LMR YOJIMBO 634S LMR HIRO 0195X LMR HIROSHI 766T LMR SHIGE II 1206Y
LMR SHICHIRO 2403X (SHIGESHIGETANI X KITAGUNI JR)
LMR YASUMASA 2428X (YASUFUKU JR X KITAGUNI JR) * [CL16+] LMR MITSURU 2450X
(KITAGUNI JR X MICHIFUKU)

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 Lacey Hunter, our representative.

