
2001 National Wagyu Sire Summary

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Introduction

Since we published the 1999 Sire Summary, we have received marbling information on six new Wagyu sires. The progeny of these sires had high marbling scores and has placed them at the high end of the marbling scale. All of the new information we received pertained to marbling, so only the table of marbling Expected Progeny Differences (EPD's) has changed from the previous summary.

Identifying Wagyu sires that excel in marbling and growth traits is important in order to engineer the type of cowherd and progeny that fit the market and overall goals of the modern beef cattle industry faster. Wagyu cattle appear to be able to attain more marbling and produce lighter calves at birth than other beef breeds in the United States. However, not all animals have the same ge-



netic ability to produce marbling and desirable growth traits. Therefore, in order to produce slaughter animals with certain live and carcass specifications, only sires with higher genetic potential for those traits should be used.

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 attached tables give EPD's for several carcass and growth traits for 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.

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Approximate Marbling Equivalents

BMS* Score	USDA Marbling	Numerical Score
11		14 - 14.9
10		13 - 13.9
9		12 - 12.9
8		11 - 11.9
7	Abundant	10 - 10.9
6	Moderately Abundant	9 - 9.9
5	Slightly Abundant	8 - 8.9
4	Moderate	7 - 7.9
3	Modest	6 - 6.9
2	Small	5 - 5.9
1	Slight	4 - 4.9
	Traces	3 - 3.9
	Practically devoid	2 - 2.9
	Devoid	1 - 1.9

* Beef Marbling Standard (Japanese System)

Possible Change Values for Marbling EPD

Accuracy	Possible Change
0.0	0.32
0.1	0.29
0.2	0.26
0.3	0.23
0.4	0.19
0.5	0.16
0.6	0.13
0.7	0.10
0.8	0.06
0.9	0.03
1.0	0.00

2001 Marbling EPDs

Reg. No.	Name	EPD	ACC	No. Prog.	No. CG
FB2101	JVP Fukutsuru 068	.76	0.51	79	9
FB2501	Sanjirou	.45	0.55	254	4
WSRFS064 ¹	Mihashi	.37	0.36	21	7
FB1615	Michifuku	.36	0.59	614	22
WSRFQ062 ¹	Kaneyama	.26	.42	52	8
FB2892	Takazakura	.23	0.55	131	9
FB2289	Beijiro	.18	0.54	153	4
FB2102	JVP Yasutanisakura 931	.15	0.51	72	7
WSRFS060 ¹	Katsumi	.12	.49	159	11
IMCFP117 ¹	Genjiro	.10	.27	10	2
PB806	RTR Onyx 77A	.08	0.25	15	5
PB354	B1 Ramsey	.04	0.28	38	1
FB1614	Haruki II	-.02	0.55	178	19
PB415	Black Jack	-.04	0.19	6	3
FB2100	JVP Kikuyasu 400	-.05	0.51	75	7
FB102	Judo	-.10	0.35	6	2
PB538	Kudo	-.13	0.15	3	3
PB1338	Fuji 2005	-.15	0.17	8	4
PB384	Rimfire 108	-.19	0.24	10	3
PB537	Sato	-.19	0.27	13	4
FB101	Rueshaw	-.20	0.36	11	5
PB408	Masa 112	-.25	0.27	9	1
FB103	Mazda	-.26	0.40	18	6
PB477	Sir Trave	-.27	0.17	3	3
PB488	Bonsai	-.28	0.25	7	2
PB388	Judo Jr.	-.29	0.43	48	3
PB596	Akebono	-.29	0.21	6	3
PB429	Kansai	-.30	0.28	19	2
PB309	Pinkie	-.35	0.22	3	3
PB333	Big Red	-.35	0.34	22	3
PB476	Lodo's Sir Lee	-.36	0.18	6	4
PB310	Kuro Kin	-.42	0.41	91	6
PB325	Big Bullie	-.45	0.34	23	4
PB457	Dominator	-.47	0.27	18	2
PB433	Ocho	-.51	0.27	15	3
PB412	Yoshi	-.56	0.33	19	3
PB389	Little Al	-.58	0.22	9	3
CWAPBC2 ²	Fame	-.59	0.32	16	4
PB442	Ginza	-.63	0.19	6	4

PB411	Samarai	-.70	0.44	87	6
PB331	Alvin	-.71	0.49	118	18
PB595	Konishiki	-1.06	0.36	25	9

Total Progeny 2476

¹ Australian Wagyu Association ² Canadian Wagyu Association

1999 Ribeye Area EPDs

Reg. No.	Name	EPD	ACC	No. Prog.	No. CG
FB2100	JVP Kikuyasu 400	0.57	0.44	54	5
FB1615	Michifuku	0.49	0.43	41	4
FB2102	JVP Yasutanisakura 931	0.48	0.38	33	5
FB1614	Haruki II	0.47	0.20	6	3
FB2127	TF Kikuhana 037	0.27	0.11	3	1
FB2124	HB Shigemaru	0.12	0.15	4	1
FB2294	TF Itohana 2	0.06	0.16	5	1
FB2299	TF Kinto	0.04	0.11	3	1
FB2125	HB Tamamaru	0.03	0.20	6	1
FB2126	TF Itomichi 1/2	-0.01	0.13	3	1
FB2409	TF Terutani	-0.03	0.09	2	1
FB2455	HB Hikari	-0.14	0.18	5	1
FB101	Rueshaw	-0.17	0.33	13	1
PB388	Judo Jr.	-0.28	0.36	28	3
PB384	Rimfire 108	-0.29	0.16	3	2
PB411	Samarai	-0.30	0.17	2	1
PB486	Ferdinand	-0.32	0.18	2	1
CWAPB02	Fame	-0.32	0.30	16	2
FB103	Mazda	-0.33	0.39	24	5
FB2101	JVP Fukutsuru 068	-0.35	0.37	33	5
PB327	107	-0.35	0.15	4	1
PB522	Tokyo	-0.40	0.14	3	1
PB488	Bonsai	-0.43	0.27	13	3
PB433	Ocho	-0.49	0.17	5	1
FB102	Judo	-0.51	0.37	11	3
PB331	Alvin	-0.52	0.38	73	8
PB595	Konishiki	-0.61	0.32	21	4
PB806	RTR Onyx 77A	-0.73	0.20	5	1
PB441	Kobeef K	-0.73	0.21	10	2
PB1338	Fuji 2005	-0.74	0.08	2	1
PB429	Kansai	-0.75	0.12	3	1

Total Progeny 436

1999 External Fat EPDs

Reg. No.	Name	EPD	ACC	No. Prog.	No. CG
FB2100	JVP Kikuyasu 400	-0.134	0.47	54	5
FB2124	HB Shigemaru	-0.055	0.18	4	1
PB595	Konishiki	-0.052	0.36	21	4
FB1615	Michifuku	-0.047	0.47	42	4
FB2102	JVP Yasutanisakura 931	-0.043	0.42	33	5
FB2455	HB Hikari	-0.030	0.21	5	1
CWAPB02	Fame	-0.009	0.33	16	2
FB2409	TF Terutani	-0.009	0.11	2	1
FB2299	TF Kinto	-0.007	0.14	3	1
FB101	Rueshaw	0.002	0.36	13	4
FB2125	HB Tamamaru	0.003	0.24	6	1
PB384	Rimfire 108	0.013	0.19	3	2
FB2294	TF Itohana 2	0.014	0.20	5	1
PB486	Ferdinand	0.019	0.20	2	1
PB411	Samarai	0.023	0.19	2	1
FB102	Judo	0.024	0.39	10	3
FB103	Mazda	0.025	0.43	24	5
PB327	107	0.026	0.26	4	1
PB429	Kansai	0.031	0.14	3	1
FB2127	TF Kikuhana 037	0.032	0.11	3	1
FB2126	TF Itomichi 1/2	0.034	0.15	3	1
PB433	Ocho	0.035	0.20	5	1
PB388	Judo Jr.	0.038	0.40	28	3
FB1614	Haruki II	0.040	0.23	6	3
PB522	Tokyo	0.041	0.17	3	1
PB488	Bonsai	0.047	0.30	13	3
PB806	RTR Onyx 77A	0.055	0.23	5	1
PB441	Kobeef K	0.086	0.24	10	2
FB2101	JVP Fukutsuru 068	0.100	0.41	33	5
PB331	Alvin	0.169	0.41	67	7

Total Progeny 428

1999 Birth Weight EPDs

Reg. No.	Name	EPD	ACC	No. Prog.	No. CG
FB2409	TF Terutani	-6.0	0.39	21	4
FB2100	JVP Kikuyasu 400	-4.6	0.40	24	4
FB2102	JVP Yasutanisakura 931	-4.4	0.42	26	4
PB595	Konishiki	-3.6	0.47	65	6
FB1614	Haruki II	-3.5	0.34	17	2
FB2294	TF Itohana 2	-3.1	0.41	26	4
FB2299	TF Kinto	-2.2	0.42	26	4
PB522	Tokyo	-2.1	0.37	17	4
FB2101	JVP Fukutsuru 068	-2.0	0.26	9	4
FB104	Mt. Fuji	-1.3	0.38	7	3
PB1338	Fuji 2005	-1.2	0.27	13	2
FB102	Judo	-1.1	0.49	33	6
PB596	Akebono	-1.0	0.38	32	7
PB433	Ocho	-0.9	0.30	17	2
PB388	Judo Jr.	-0.7	0.38	25	6
PB331	Alvin	-0.5	0.48	67	11
PB488	Bonsai	-0.4	0.38	32	4
PB384	Rimfire 108	-0.2	0.27	9	2
PB327	107	0.1	0.40	19	5
FB2455	HB Hikari	0.1	0.30	11	4
FB2126	TF Itomichi 1/2	0.2	0.40	23	4
PB806	Onyx RTR 77A	0.7	0.41	31	5
PB486	Ferdinand	1.1	0.31	8	2
FB103	Mazda	1.3	0.50	42	9
FB1615	Michifuku	1.5	0.35	21	2
FB2125	HB Tamamaru	1.8	0.31	12	4
FB2998	HB Big Al	2.5	0.23	15	2
PB441	Kobeef K	2.8	0.31	18	2
FB2127	TF Kikuhana 037	2.8	0.34	16	4
CWAPB0	Fame	3.9	0.33	17	2
2					
FB101	Rueshaw	4.2	0.47	32	8
FB2124	HB Shigemaru	6.1	0.42	35	6

Total Progeny 766

Phenotypic Averages

Trait	Mean	SD	Lowest	Highest	No.Prog.
Birth Wt.	77	11	38	122	766
Weaning Wt.	503	67	319	677	432
Marbling Score	7.54	1.82	1	14.9	2476
Ribeye Area	14.5	1.71	10	20	436
External Fat	0.72	0.3	0.1	1.8	428

1999 Weaning Weight EPDs

Reg. No.	Name	EPD	ACC	No. Prog.	No. CG
FB2124	HB Shigemaru	22.1	0.37	17	4
FB2125	HB Tamamaru	7.8	0.30	11	4
FB2127	TF Kikuhana 037	6.8	0.33	15	4
CWAPB	Fame	6.1	0.31	17	2
2					
FB2455	HB Hikari	5.1	0.30	11	4
FB101	Rueshaw	5.0	0.45	30	8
FB103	Mazda	2.9	0.43	23	6
FB2101	JVP Fukutsuru 068	2.5	0.26	9	4
FB1615	Michifuku	-1.0	0.32	19	2
PB806	RTR Onyx 77A	-1.3	0.33	13	3
FB2100	JVP Kikuyasu 400	-2.0	0.38	22	4
FB2102	JVP Yasutanisakura 931	-2.9	0.40	22	4
PB488	Bonsai	-6.5	0.30	13	2
FB2126	TF Itomichi 1/2	-8.2	0.38	20	4
PB486	Ferdinand	-8.6	0.30	8	2
FB2299	TF Kinto	-10.3	0.40	24	4
PB327	107	-12.5	0.35	13	4
FB102	Judo	-12.8	0.41	18	4
PB331	Alvin	-13.5	0.36	25	4
FB2409	TF Terutani	-14.4	0.37	18	4
PB522	Tokyo	-14.5	0.36	17	4
PB388	Judo Jr.	-14.6	0.27	9	2
FB104	Mt. Fuji	-15.9	0.33	6	2
PB595	Konishiki	-20.5	0.27	11	2
FB2294	TF Itohana 2	-21.3	0.40	25	4
PB433	Ocho	-27.7	0.29	16	2

Total Progeny 432

EPD Ranges

Trait	Average	SD	Lowest	Highest
Birth Wt.	- 0.31	3.9	- 6.1	+ 6.1
Weaning Wt.	- 5.80	21.6	- 27.7	+ 22.1
Marbling Score	- 0.19	0.36	- 1.06	+ 0.76
Ribeye Area	- 0.20	0.69	- 0.75	+ 0.57
External Fat	0.02	0.13	- 0.13	+ 0.17