2012 National Wagyu Sire Summary

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Introduction

We have published Wagyu Sire summaries over the years when we have been able to obtain progeny information that can be used to make genetic comparisons among animals. The last available summary was dated 2006 and was posted on the American Wagyu Association web site. We have received carcass information on 238 progeny from 11 additional Wagyu sires. The progeny of these sires had high marbling scores and has placed them at the high end of the marbling scale. The new data includes information for marbling back fat and ribeye area.

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 genetic 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 and contemporary groups increases.

The total number of animals with marbling data was 2,993, with external fat data was 667 and 669 for ribeye area.

These EPD's were computed using a system called abtk at the Center for Genetic Evaluation of Livestock (CGEL) in the Animal Science Department at Colorado State University. Thank you to Dr. Mark Enns the director of CGEL.

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2012 Marbling EPDs

AWA#	Name	No. Contemporary Groups	No. of Progeny	EPD	Accuracy
FB2101	JVP_Fukutsuru_068	9	79	0.64	0.53
FB5072	Bar_R_Yasufuku_42K	3	27	0.53	0.39
FB6185	BAR_R_Ichiro_31R	2	18	0.47	0.33
FB4954	Bar_R_Takasuru_1_K	2	15	0.36	0.33
FB6521	BR_Itomichi/0602_4632	2	14	0.35	0.28
FB5663	Bar_R_Sanjirou_4P	2	9	0.32	0.27
FB2501	Sanjirou	4	254	0.31	0.57
FB4934	BR_Kitateruyasudoi_9680	3	21	0.29	0.38
FB5665	Bar_R_12P_Takazakura	1	7	0.28	0.11
FB6135	BR_Kitateruyasudoi_615	3	9	0.27	0.29
FB93	Mihashi	7	21	0.26	0.37
FB5267	BR_Kitateruyasudoi_632	2	21	0.26	0.32
FB1615	Michifuku	23	624	0.24	0.61
FB6186	BAR_R_Ichiro_32R	2	17	0.23	0.33
PB354	B1_Ramsey	1	38	0.21	0.27
FB6152	BR_Michifuku_1604	1	18	0.21	0.33
FB5836	BR_Michifuku_1628	1	11	0.20	0.30
FB96	39L	2	11	0.20	0.29
FB5055	Bar_R_Fukutsuru_40K	2	17	0.18	0.36
FB4938	BR_Kitateruyasudoi_9678	2	16	0.18	0.35
FB4960	BR_Fukutsuru_9670	2	15	0.18	0.35
FB5056	Bar_R_Sanjirou_44K	2	20	0.15	0.38
FB92	Katsumi	8	52	0.14	0.42
FB4937	BR_Kitateruyasudoi_9676	2	12	0.11	0.32
FB4955	Bar_R_Michisuru_2_K	2	17	0.11	0.33
FB2892	Takazakura	9	131	0.11	0.57
PB806	RTR_Onyx_77A	5	15	0.10	0.24
FB4232	Bar_R_Michifuku_32H	2	7	0.08	0.28
FB4296	WSU_Kiri-Maru_318H	2	13	0.07	0.34
FB2289	Beijiro	4	153	0.06	0.55
FB4298	WSU_Danzo_348H	2	19	0.06	0.38
FB2102	JVP_Yasutanisakura_931	7	72	0.05	0.51
FB4230	Bar_R_DBL_Tak	8	89	0.04	0.52
FB4226	Bar_R_Michifuku_349H	2	10	0.02	0.33
FB95	Genjiro	2	10	0.00	0.27
FB6154	Kaneyama	11	159	-0.01	0.48
PB415	Black_Jack	4	6	-0.02	0.19
FB4958	BR_Hirashigetayasu_9645	2	36	-0.05	0.44
FB102	Judo	2	6	-0.08	0.35
PB1338	Fuji_2005	4	8	-0.09	0.17
FB1614	Haruki_II	19	178	-0.13	0.55
FB2100	JVP_Kikuyasu_400	7	75	-0.14	0.51
PB537	Sato	6	13	-0.15	0.27

AWA#	Name	No. Contemporary Groups	No. Progeny	EPD	Accuracy
PB384	Rimfire_108	3	10	-0.16	0.24
FB101	Rueshaw	5	11	-0.17	0.36
PB408	Masa_112	2	9	-0.22	0.27
PB488	Bonsai	2	7	-0.24	0.25
PB476	Lodos_Sir_Lee	4	6	-0.25	0.20
PB596	Akebono	3	6	-0.27	0.21
FB103	Mazda	6	18	-0.27	0.40
PB429	Kansai	3	19	-0.28	0.28
PB388	Judo_Jr.	5	48	-0.29	0.44
PB333	Big_Red	3	22	-0.32	0.34
FB5972	BR_Takazakura_606_3612	2	10	-0.33	0.25
PB310	Kuro_Kin	7	91	-0.39	0.41
PB457	Dominator	2	18	-0.43	0.27
PB325	Big_Bullie	4	23	-0.43	0.34
PB433	Ocho	3	15	-0.47	0.27
PB412	Yoshi	3	19	-0.53	0.33
PB389	Little_Al	4	9	-0.55	0.22
FB94	Fame	4	16	-0.59	0.31
PB442	Ginza	4	6	-0.61	0.20
PB411	Samarai	7	87	-0.66	0.44
PB331	Alvin	23	118	-0.67	0.49
PB595	Konishiki	9	25	-1.04	0.36
	Total Progeny		**669**		

FB92 and FB 93 are registered with the Australian Wagyu Association
FB94 and FB95 are registered with the Canadian Wagyu Association
FB96 is not registered but the parents are FB4464 andFB4456.

2012 External Fat EPDs

AWA#	Name	No. Contemporary Groups	No. of Progeny	EPD	Accuracy
FB2100	JVP_Kikuyasu_400	5	54	-0.12	0.44
FB5836	BR_Michifuku_1628	1	11	-0.08	0.27
FB4230	Bar_R_DBL_Tak	6	55	-0.06	0.43
FB5663	Bar_R_Sanjirou_4P	2	9	-0.06	0.21
PB595	Konishiki	4	21	-0.05	0.33
FB4934	BR_Kitateruyasudoi_9680	1	10	-0.05	0.24
FB6152	BR_Michifuku_1604	1	18	-0.04	0.31
FB1615	Michifuku	5	52	-0.04	0.47
FB6135	BR_Kitateruyasudoi_615	1	4	-0.04	0.16
FB2102	JVP_Yasutanisakura_931	5	33	-0.04	0.38
FB5072	Bar_R_Yasufuku_42K	1	18	-0.03	0.29
FB5972	BR_Takazakura_606_3612	2	10	-0.03	0.22
FB4954	Bar_R_Takasuru_1_K	2	15	-0.01	0.29
FB94	Fame	2	16	-0.01	0.30
FB101	Rueshaw	4	13	-0.01	0.32
PB384	Rimfire_108	2	3	0.01	0.16
PB411	Samarai	1	2	0.01	0.18
FB5267	BR_Kitateruyasudoi_632	2	11	0.02	0.22
FB103	Mazda	5	24	0.02	0.40
FB102	Judo	3	10	0.02	0.36
PB429	Kansai	1	3	0.02	0.13
PB433	Ocho	1	5	0.02	0.17
FB6186	BAR_R_Ichiro_32R	2	17	0.03	0.30
FB4955	Bar_R_Michisuru_2_K	2	9	0.03	0.24
FB1614	Haruki_II	3	6	0.03	0.20
PB488	Bonsai	3	13	0.03	0.28
PB388	Judo_Jr.	3	28	0.04	0.37
FB5665	Bar_R_12P_Takazakura	1	7	0.04	0.09
PB806	RTR_Onyx_77A	1	5	0.04	0.21
FB6521	BR_Itomichi/0602_4632	2	14	0.09	0.27
FB2101	JVP_Fukutsuru_068	5	33	0.11	0.39
FB6185	BAR_R_Ichiro_31R	2	18	0.13	0.31
PB331	Alvin	7	67	0.15	0.39
	Total Progeny		**614**		

2012 Ribeye Area EPDs

AWA#	Name	No. Contemporary Groups	No. of Progeny	EPD	Accuracy
FB6152	BR_Michifuku_1604	1	18	0.86	0.30
FB1615	Michifuku	5	51	0.58	0.47
FB2100	JVP_Kikuyasu_400	5	54	0.55	0.44
FB2102	JVP_Yasutanisakura_931	5	33	0.48	0.38
FB1614	Haruki_II	3	6	0.44	0.20
FB5267	BR_Kitateruyasudoi_632	2	8	0.42	0.19
FB5072	Bar_R_Yasufuku_42K	1	18	0.36	0.29
FB6186	BAR_R_Ichiro_32R	2	17	0.31	0.30
FB5836	BR_Michifuku_1628	1	11	0.31	0.27
FB2127	TF_Kikuhana_037	1	3	0.19	0.09
FB4934	BR_Kitateruyasudoi_9680	1	10	0.15	0.24
FB5972	BR_Takazakura_606_3612	2	10	0.14	0.22
FB2124	HB_Shigemaru	1	4	0.13	0.15
FB5663	Bar_R_Sanjirou_4P	1	4	0.08	0.14
FB4955	Bar_R_Michisuru_2_K	2	10	0.04	0.24
FB2125	HB_Tamamaru	1	6	0.03	0.20
FB2294	TF_Itohana_2	1	5	0.02	0.15
FB2409	TF_Terutani	1	2	0.01	0.11
FB101	Rueshaw	4	13	0.00	0.32
FB2299	TF_Kinto	1	3	0.00	0.11
FB6135	BR_Kitateruyasudoi_615	1	4	-0.04	0.16
FB4230	Bar_R_DBL_Tak	6	56	-0.09	0.42
FB5266	BR_Fukutusru_0620	1	3	-0.13	0.14
FB5665	Bar_R_12P_Takazakura	1	7	-0.14	0.09
FB2455	HB_Hikari	1	5	-0.14	0.18
FB2126	TF_Itomichi_1/2	1	3	-0.17	0.14
FB4954	Bar_R_Takasuru_1_K	2	15	-0.22	0.28
PB388	Judo_Jr.	3	28	-0.25	0.37
FB94	Fame	2	16	-0.25	0.30
FB103	Mazda	5	24	-0.25	0.40
FB6185	BAR_R_Ichiro_31R	2	18	-0.28	0.31
PB327	107	1	4	-0.32	0.23
PB488	Bonsai	3	13	-0.34	0.28
FB2101	JVP_Fukutsuru_068	5	33	-0.40	0.39
PB433	Ocho	1	5	-0.41	0.17
PB331	Alvin	8	73	-0.44	0.39
FB102	Judo	3	11	-0.49	0.37
PB595	Konishiki	4	21	-0.53	0.33
FB6521	BR_Itomichi/0602_4632	2	14	-0.63	0.27
PB806	RTR_Onyx_77A	1	5	-0.63	0.21
PB441	Kobeef_K	2	10	-0.65	0.21
	Total Progeny		**655**		