2014 National Wagyu Sire Summary
Washington State University, Department of Animal Sciences

Introduction

Note: This is a revision of the previous 2014 report. This report has EPD's for hot carcass weight and corrected accuracies for all traits.

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 2013 and was posted on the American Wagyu Association web site. In January, 2014 carcass information on 207 progeny (111 steers and 96 heifers) from the American Wagyu Association Progeny Test became available. There were 12 new sires and 4 sires that had data from previous tests with carcass information. 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 2,982, with external fat data was 940 and 940 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. Also, thank you to Dr. Bruce Golden, Cal Poly, San Luis Obispo Dairy Science Department for computing the correct accuracies.

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2014 Marbling EPDs

AWA#	Name	No. Contemp. Groups	No. of Progeny	EPD	Accuracy
FB2101	JVP Fukutsuru 068	9	79	0.62	0.63
FB5072	Bar R Yasufuku 42K	3	27	0.51	0.51
FB6185	Bar R Ichiro 31R	2	18	0.45	0.46
FB9861	**CHR Shigeshigetani 5**	**2**	**10**	**0.39**	**0.41**
FB9420	**Michiyoshi**	**2**	**12**	**0.38**	**0.45**
PB10308	**Dow Ranches 912**	**2**	**8**	**0.38**	**0.39**
FB8994	Bar R Itoshigenami 48U	2	34	0.37	0.51
FB8177	Bar R Shigeshigetani 30T	2	26	0.35	0.50
FB4954	Bar R Takasuru 1K	2	15	0.35	0.46
FB2501	Sanjirou	6	279	0.34	0.68
FB6521	BR Itomichi 4632	2	14	0.33	0.42
FB5663	Bar R Sanjirou 4P	2	9	0.32	0.42
FB4934	BR Kitateruyasudoi 9680	3	21	0.28	0.49
FB6135	BR Kitateruyasudoi 0615	3	9	0.28	0.42
FB10406	**Bar R Shigeshigetani 20W**	**2**	**3**	**0.27**	**0.36**
FB5665	Bar R Takazakura 12P	1	7	0.27	0.28
FB1615	Michifuku	23	624	0.25	0.70
FB5267	BR Kitateruyasudoi 0632	2	21	0.25	0.46
FB5836	BR Michifuku 1628	1	11	0.22	0.43
FB6152	BR Michifuku 1604	1	18	0.21	0.46
PB354	B1 Ramsey	1	38	0.21	0.40
FB7721	Bar R DBL Suzutani 59T	4	49	0.20	0.58
FB4938	BR Kitateruyasudoi 9678	2	16	0.19	0.47
FB5055	Bar R Fukutsuru 40K	2	17	0.18	0.48
FB10050	**Bar R Yasufuku 57U**	**2**	**4**	**0.18**	**0.36**
FB5056	Bar R Sanjirou 44K	2	20	0.17	0.50
FB4960	BR Fukutsuru 9670	2	15	0.17	0.47
FB6186	Bar R Ichiro 32R	2	17	0.17	0.47
FB6008	**CHR Hirashige 170P**	**2**	**12**	**0.17**	**0.42**
FB8376	**Westholme Hirashigetayasu Z278**	**2**	**14**	**0.16**	**0.45**
FB7713	**Bar R DBL Suzutani 50T**	**1**	**8**	**0.16**	**0.43**
FB4955	Bar R Michisuru 2K	2	17	0.13	0.46
FB4937	BR Kitateruyasudoi 9676	2	12	0.12	0.45
FB2892	Takazakura	9	131	0.11	0.66
FB4232	Bar R Michifuku 32H	2	7	0.09	0.42
FB2289	Beijiro	4	153	0.08	0.65
FB4296	WSU Kiri-Maru 318H	2	13	0.06	0.47
FB4230	Bar R DBL Takazakura 30H	12	119	0.05	0.65
FB2102	JVP Yasutanisakura 931	7	72	0.05	0.61
FB4298	WSU Danzo 348H	2	19	0.05	0.50
PB6719	Bar R 10S	2	18	0.05	0.46
FB10417	**Bar R Yasufuku 44W**	**2**	**13**	**0.05**	**0.44**

2014 Marbling EPDs continued

AWA#	Name	No. Contemp. Groups	No. of Progeny	EPD	Accuracy
WSRFS060	Katsumi	11	159	0.04	0.60
IMCFP117	Genjiro	2	10	0.03	0.41
FB4226	Bar R Michifuku 349H	2	10	0.01	0.46
FB10102	**JC Takazakura 8311**	**2**	**9**	**-0.01**	**0.39**
FB7719	Bar R Nakagishiro 56T	2	31	-0.02	0.54
FB4958	BR Hirashigetayasu 9645	2	36	-0.03	0.55
FB7879	Bar R Jiro 22T	2	32	-0.03	0.53
FB102	Judo	2	6	-0.08	0.47
FB1614	Haruki II	19	178	-0.10	0.65
FB2100	JVP Kikuyasu 400	7	75	-0.14	0.61
PB384	Rimfire 108	3	10	-0.16	0.38
FB101	Rueshaw	5	11	-0.18	0.48
FB8329	**LMR Akahige 8119U**	**1**	**5**	**-0.26**	**0.32**
FB103	Mazda	6	18	-0.27	0.50
PB388	Judo Jr.	5	48	-0.30	0.54
PB309	Pinkie	3	3	-0.32	0.36
PB333	Big Red	3	22	-0.33	0.46
FB5972	BR Takazakura 3612	2	10	-0.34	0.40
PB310	Kuro Kin	7	91	-0.39	0.52
PB325	Big Bullie	4	23	-0.43	0.46
PB7666	**Tsuzaka**	**2**	**22**	**-0.50**	**0.49**
PB331	Alvin	23	118	-0.68	0.59
PB595	Konishiki	9	25	-1.04	0.48
	Total Progeny		2982		

Animals in bold are new to the report from 2013

2014 Rib Eye Area EPDs

AWA#	Name	No. Contemp. Groups	No. of Progeny	EPD	Accuracy
FB8177	Bar R Shigeshigetani 30T	2	26	1.07	0.48
FB6152	BR Michifuku 1604	1	18	0.86	0.44
FB7713	**Bar R DBL Suzutani 50T**	**1**	**8**	**0.65**	**0.40**
FB9420	**Michiyoshi**	**2**	**12**	**0.58**	**0.42**
FB1615	Michifuku	5	51	0.57	0.58
FB10406	**Bar R Shigeshigetani 20W**	**2**	**3**	**0.56**	**0.35**
FB1614	Haruki II	3	6	0.55	0.37
FB2100	JVP Kikuyasu 400	5	54	0.53	0.55
FB2501	Sanjirou	2	25	0.49	0.52
FB2102	JVP Yasutanisakura 931	5	33	0.44	0.50
FB5267	BR Kitateruyasudoi 0632	2	8	0.40	0.35
FB7721	Bar R DBL Suzutani 59T	4	49	0.37	0.56
FB5072	Bar R Yasufuku 42K	1	18	0.34	0.43
FB10417	**Bar R Yasufuku 44W**	**2**	**13**	**0.34**	**0.42**
FB7719	Bar R Nakagishiro 56T	2	31	0.31	0.51
FB5836	BR Michifuku 1628	1	11	0.30	0.41
FB6186	Bar R Ichiro 32R	2	17	0.27	0.45
FB9861	**CHR Shigeshigetani 5**	**2**	**10**	**0.26**	**0.39**
FB8994	Bar R Itoshigenami 48U	2	34	0.21	0.50
FB10050	**Bar R Yasufuku 57U**	**2**	**4**	**0.20**	0.34
FB5972	BR Takazakura 3612	2	10	0.16	0.38
FB4955	Bar R Michisuru 2K	2	10	0.15	0.40
FB5663	Bar R Sanjirou 4P	1	4	0.15	0.34
FB4934	BR Kitateruyasudoi 9680	1	10	0.12	0.38
PB7666	**Tsuzaka**	**2**	**22**	**0.08**	**0.48**
FB6008	**CHR Hirashige 170P**	**2**	**12**	**0.07**	**0.41**
FB8329	**LMR Akahige 8119U**	**1**	**5**	**0.03**	**0.33**
FB101	Rueshaw	4	13	0.00	0.45
FB4230	Bar R DBL Takazakura 30H	10	86	-0.01	0.60
FB6135	BR Kitateruyasudoi 0615	1	4	-0.04	0.32
PB10308	**Dow Ranches 912**	**2**	**8**	**-0.10**	**0.38**
FB5665	Bar R 12P Takazakura	1	7	-0.13	0.26
FB4954	Bar R Takasuru 1K	2	15	-0.24	0.43
PB388	Judo Jr.	3	28	-0.26	0.49
PB384	Rimfire 108	2	3	-0.26	0.32
FB103	Mazda	5	24	-0.27	0.50
FB6185	Bar R Ichiro 31R	2	18	-0.28	0.45
FB7879	Bar R Jiro 22T	2	32	-0.30	0.51
FB8376	**Westholme Hirashigetayasu Z278**	**2**	**14**	**-0.30**	**0.44**
PB6719	Bar R 10S	2	18	-0.40	0.45
FB2101	JVP Fukutsuru 068	5	33	-0.43	0.53

2014 Rib Eye Area EPDs continued

AWA#	Name	No. Contemp. Groups	No. of Progeny	EPD	Accuracy
PB331	Alvin	8	73	-0.45	0.51
FB102	Judo	3	11	-0.50	0.49
PB595	Konishiki	4	21	-0.53	0.45
FB6521	BR Itomichi 4632	2	14	-0.63	0.41
FB10102	**JC Takazakura 8311**	**2**	**9**	**-0.64**	**0.38**
PB806	RTR Onyx 77A	1	5	-0.64	0.36
	Total Progeny		940		

Animals in bold are new to the report from 2013

2014 External Fat EPDs

AWA#	Name	No. Contemp. Groups	No. of Progeny	EPD	Accuracy
FB2100	JVP Kikuyasu 400	5	54	-0.13	0.55
FB8177	Bar R Shigeshigetani 30T	2	26	-0.12	0.48
FB10406	**Bar R Shigeshigetani 20W**	**2**	**3**	**-0.12**	**0.35**
FB7713	**Bar R DBL Suzutani 50T**	**1**	**8**	**-0.09**	**0.40**
FB5836	BR Michifuku 1628	1	11	-0.08	0.41
FB4230	Bar R DBL Takazakura 30H	10	85	-0.07	0.60
FB2501	Sanjirou	2	25	-0.06	0.52
FB5663	Bar R Sanjirou 4P	2	9	-0.06	0.39
FB1615	Michifuku	5	52	-0.05	0.58
FB7721	Bar R DBL Suzutani 59T	4	49	-0.05	0.56
PB595	Konishiki	4	21	-0.05	0.45
FB6152	BR Michifuku 1604	1	18	-0.05	0.44
FB10102	**JC Takazakura 8311**	**2**	**9**	**-0.05**	**0.38**
FB7719	Bar R Nakagishiro 56T	2	31	-0.04	0.52
FB2102	JVP Yasutanisakura 931	5	33	-0.04	0.50
FB4934	BR Kitateruyasudoi 9680	1	10	-0.04	0.39
FB6135	BR Kitateruyasudoi 0615	1	4	-0.04	0.32
FB9861	**CHR Shigeshigetani 5**	**2**	**10**	**-0.03**	**0.39**
FB5972	BR Takazakura 3612	2	10	-0.03	0.38
FB5072	Bar R Yasufuku 42K	1	18	-0.02	0.43
FB9420	**Michiyoshi**	**2**	**12**	**-0.02**	**0.42**
PB10308	**Dow Ranches 912**	**2**	**8**	**-0.02**	**0.38**
FB10050	**Bar R Yasufuku 57U**	**2**	**4**	**-0.02**	**0.34**
FB101	Rueshaw	4	13	-0.01	0.45
FB4954	Bar R Takasuru 1K	2	15	-0.01	0.43
FB8329	**LMR Akahige 8119U**	**1**	**5**	**-0.01**	**0.33**
FB10417	**Bar R Yasufuku 44W**	**2**	**13**	**0.00**	**0.42**
FB6008	**CHR Hirashige 170P**	**2**	**12**	**0.00**	**0.41**
PB7666	**Tsuzaka**	**2**	**22**	**0.01**	**0.48**
FB4955	Bar R Michisuru 2K	2	9	0.01	0.40
PB384	Rimfire 108	2	3	0.01	0.32
FB103	Mazda	5	24	0.02	0.50
FB102	Judo	3	10	0.02	0.48
FB5267	BR Kitateruyasudoi 0632	2	11	0.02	0.38
FB1614	Haruki II	3	6	0.02	0.36
PB388	Judo Jr.	3	28	0.03	0.49
FB6186	Bar R Ichiro 32R	2	17	0.03	0.45
PB806	RTR Onyx 77A	1	5	0.04	0.36
FB5665	Bar R 12P Takazakura	1	7	0.04	0.26
FB7879	Bar R Jiro 22T	2	32	0.07	0.51
PB6719	Bar R 10S	2	18	0.07	0.45
FB8376	**Westholme Hirashigetayasu Z278**	**2**	**14**	**0.07**	**0.44**

2014 External Fat EPDs continued

AWA#	Name	No. Contemp. Groups	No. of Progeny	EPD	Accuracy
FB8994	Bar R Itoshigenami 48U	2	34	0.09	0.50
FB6521	BR Itomichi 4632	2	14	0.09	0.41
FB2101	JVP Fukutsuru 068	5	33	0.11	0.53
FB6185	Bar R Ichiro 31R	2	18	0.13	0.45
PB331	Alvin	7	67	0.15	0.50
	Total Progeny		940		

Animals in bold are new to the report from 2013

2014 Hot Carcass Weight EPDs

AWA#	Name	No. Contemp. Groups	No. of Progeny	EPD	Accuracy
FB8177	Bar R Shigeshigetani 30T	2	26	31.9	0.46
PB6719	Bar R 10S	2	18	31.6	0.44
PB7666	**Tsuzaka**	**2**	**22**	**23.5**	**0.46**
FB4954	Bar R Takasuru 1 K	2	15	19.6	0.40
FB6521	BR Itomichi/0602 4632	2	14	13.5	0.39
FB8329	**LMR Akahige 8119U**	**1**	**5**	**11.6**	**0.32**
FB9861	**CHR Shigeshigetani**	**2**	**10**	**10.4**	**0.38**
FB6135	BR Kitateruyasudoi 615	1	4	7.6	0.30
FB6008	**CHR Hirashige 170P**	**2**	**12**	**6.9**	**0.40**
FB4934	BR Kitateruyasudoi 9680	1	10	3.5	0.37
FB6152	BR Michifuku 1604	1	18	0.8	0.39
FB5267	BR Kitateruyasudoi 632	2	19	0.7	0.40
FB8376	**Westholme Hirashigetayasu Z278**	**2**	**14**	**0.3**	**0.43**
FB6185	Bar R Ichiro 31R	2	18	-3.7	0.41
FB10406	**Bar R 20W**	**2**	**3**	**-3.9**	**0.32**
FB6186	Bar R Ichiro 32R	2	17	-4.3	0.42
PB10308	**Dow Ranches 912**	**2**	**8**	**-6.6**	**0.35**
FB7713	**BAR R DBL Suzutani 50T**	**1**	**8**	**-6.9**	**0.38**
FB9420	**Michiyoshi**	**2**	**12**	**-8.9**	**0.41**
FB7719	Bar R Nakagishiro 56T	2	31	-10.1	0.50
FB4955	Bar R Michisuru 2 K	2	17	-12.9	0.40
FB5663	Bar R Sanjirou 4P	2	9	-13.5	0.37
FB5072	Bar R Yasufuku 42K	1	18	-14.4	0.40
FB5836	BR Michifuku 1628	1	11	-17.9	0.37
FB10417	**Bar R 44W**	**2**	**13**	**-18.1**	**0.41**
FB8994	Bar R Itoshigenami 48U	2	34	-19.5	0.49
FB10102	**JC Takazakura 8311**	**2**	**9**	**-21.0**	**0.37**
FB7721	Bar R DBL Suzutani 59T	4	49	-21.1	0.53
FB5972	BR Takazakura 606 3612	2	10	-22.4	0.36
FB4230	Bar R DBL Takazakura 30H	9	86	-23.0	0.58
FB2501	Sanjirou	2	25	-24.6	0.49
FB7879	Bar R Jiro 22T	2	32	-27.0	0.48
FB10050	**Bar R 57U**	**2**	**4**	**-28.5**	**0.32**
	Total Progeny		601		

Animals in bold are new to the report from 2013