

Gray's Angus Ranch  
2019 "2nd Century" Performance Bull Sale Supplemental Sheet

Lot #	Herd ID	Adj % IMF	% IMF Ratio	Adj Ribeye	Ribeye Ratio	Adj Rib Fat	Adj Rump	Marb EPD	REA EPD	\$W	\$F	\$G	\$QG	\$YG	\$B	Scrotal
1*	OUT															
2	97	3.90	107	12.0	93	27.00	0.15	0.62	0.50	45.2	64.3	38.9	35.4	3.5	128.9	40
3	407	3.43	94	13.3	102	0.25	0.25	0.18	0.28	50.2	40.1	26.7	22.8	3.7	95.3	40.5
4	727	3.32	100	12.7	100	0.19	0.22			50.0	63.5					41
5	737	2.49	69	14.0	109	0.22	0.17	0.02	0.41	37.2	15.8	14.1	6.2	7.9	37.8	38
6	907	4.73	130	13.1	102	0.16	0.19	0.55	0.62	44.0	42.9	39.7	32.4	6.6	126.4	40.5
7	957	2.27	63	12.9	100	0.21	0.19	0.20	0.45	40.9	21.8	14.3	6.2	5.7	64.1	36
8	1077	2.35	100	14.4	100	0.23	0.28			56.7	58.3					40.5
9	1337	2.73	75	11.6	90	0.18	0.20	-0.02	0.24	38.7	31.0	8.4	3.0	4.5	56.0	40
10	1467	4.06	135	12.9	94	0.23	0.19	0.40	0.55	49.1	46.8	32.1	26.1	5.7	132.3	40
11	1477	3.25	100	13.3	100	0.23	0.17			38.3	62.7					39
12	1617	2.88	104	11.0	80	0.16	0.21	0.38	0.37	49.8	66.3	31.7	25.1	3.8	132.1	45.5
13	1837	2.10	76	14.0	102	0.14	0.17	0.08	0.66	40.3	28.2	18.4	9.9	8.6	87.4	40.5
14	1987	2.57	86	15.6	114	0.19	0.15	0.11	0.88	38.2	57.5	20.6	11.7	11.7	113.2	40
15	2257	3.27	109	13.5	99	0.27	0.22	0.26	0.44	40.4	50.1	22.7	19.3	2.7	105.9	38.5
16	2487															38
17	2697	3.07	99	12.8	96	0.17	0.18									41.5
18	2847	4.10	137	13.3	97	0.25	0.28	0.34	0.42	41.8	43.5	28.7	23.8	4.9	98.0	39.5
19	2867	2.18	100	11.9	100	0.19	0.22	0.22	0.39	54.0	75.9	20.0	17.2	2.4	123.9	37
20	3037															39
21	3087	2.66	89	13.4	98	0.18	0.15	0.28	0.63	36.2	72.3	28.7	20.4	7.7	140.3	44.5
22	3107	2.77	100	13.8	100	0.25	0.23	0.39	0.52	40.5	24.6	31.9	26.1	5.9	106.4	39
23	3697	3.64	121	13.1	96	0.29	0.19	0.46	0.63	42.8	35.2	34.8	29.7	5.5	93.9	40
24	4017															37.5
25	4127	3.26	105	13.5	102	0.26	0.30	0.33	0.44	29.8	31.2	29.5	22.8	6.2	85.7	40
26	4207	2.08	75	15.4	112	0.33	0.25	0.21	0.56	53.6	28.6	21.8	16.6	5.0	101.2	40.5
27	4227							0.20	0.45	48.7	48.3	21.4	16.1	4.6	106.4	41.5
28	4277	3.02	101	12.8	93	0.15	0.14	0.26	0.44	45.0	31.7	19.8	19.8	7.6	83.8	38
29	4557	3.15	101	13.8	104	0.20	0.21	0.36	0.59	46.9	48.2	32.0	24.7	7.4	112.8	41.5
30	4617	2.89	126	12.1	95	0.17	0.18	0.45	0.39	52.4	51.5	31.7	28.8	2.8	132.5	40
31	4627	2.11	70	12.0	88	0.13	0.23	0.33	0.57	46.5	51.3	30.8	23.3	7.5	112.1	39
32*	4967	2.20	104	14.6	107	27.00	0.27	0.09	0.51	55.0	41.0	13.0	10.3	2.8	114.2	37.5
33	OUT															

\* - Bull has passed breeding soundness exam but will need to be retested before turnout. All bulls sell guaranteed as breeders.

Gray's Angus Ranch  
2019 "2nd Century" Performance Bull Sale Supplemental Sheet

Lot #	Herd ID	Adj % IMF	% IMF Ratio	Adj Ribeye	Ribeye Ratio	Adj Rib Fat	Adj Rump	Marb EPD	REA EPD	\$W	\$F	\$G	\$QG	\$YG	\$B	Scrotal
34	5857	2.26	75	12.5	91	0.16	0.21	0.10	0.44	43.8	48.7	17.1	11.1	5.9	89.5	37
35	5937	3.47	112	13.7	103	0.24	0.18	0.39	0.67	40.5	52.2	35.4			114.9	40
36	6677	3.36	109	13.8	105	0.21	0.22	0.28	0.47	42.4	42.0	26.5	21.0	5.5	97.6	40
37	6707	2.40	78	14.0	107	0.24	0.24	0.19	0.49	39.2	41.3	22.2	15.5	6.1	86.6	37
38	6727	3.36	109	13.8	105	0.21	0.17	0.33	0.58	32.0	28.4	32.0	22.8	8.5	89.9	40
39	7387	2.90	94	11.6	89	0.15	0.21	0.40	0.52	40.3	64.3	25.7	21.4	3.8	130.9	40
40	7717	2.49	81	12.7	97	0.23	0.20	0.30	0.66	51.7	75.1	28.6	21.9	6.7	135.9	39
41	8027							0.38	0.66	58.1	64.0	30.4			144.0	43
42	8127	3.69	100	11.7	100	0.22	0.21	0.28	0.42	38.1	67.0	26.9	20.4	5.9	109.4	40
43	8367	3.78	123	10.7	82	0.21	0.15	0.51	0.40	31.1	71.4	35.0	30.9	3.8	165.2	43
44	8407															40.5
45	8417	2.88	94	12.2	93	0.19	0.14	0.19	0.40	37.5	47.0	21.5	15.5	5.4	102.1	39.5
46	8437	3.39	110	12.4	95	0.25	0.33	0.31	0.35	39.3	71.9	23.6	22.3	1.2	115.2	37.5
47	8447	3.91	127	13.0	99	0.29	0.31	0.28	0.56	41.4	67.3	26.0	26.5	3.4	130.0	40
48	8857															39
49	8887															41.5
50	8897															37
51*	8947	2.96	100	10.9	82	0.21	0.24	0.25	0.24	38.5	71.9	22.2	18.8	2.6	111.9	43
52	8997							0.10	0.73	36.2	46.5	19.4	11.1	7.4	116.1	38.5
53	9247							0.23	0.78	39.4	54.2	26.0	17.2	7.5	123.7	38
54	9647							0.48	0.43	43.3	46.8	36.1			114.6	44
55	9827							0.39	0.35	47.9	87.8	29.3			112.4	38

\* - Bull has passed breeding soundness exam but will need to be retested before turnout. All bulls sell guaranteed as breeders.

Gray's Angus Ranch  
2019 "2nd Century" Performance Bull Sale Supplemental Sheet

Lot #	Herd ID	Adj. Rump	Adj. Rib Fat	Act. Ribeye	Adj. Ribeye	Ribeye Ratio	Adj. % IMF	% IMF Ratio	Cwt EPD	Marb EPD	REA EPD	SW	SF	SG	SQG	SYG	SB	Scrotal
56	48	0.19	0.16	11	10.7	100	3.99	100										32.5
57*	88	0.25	0.26	12.5	11.9	95	4.64	132										35.5
58	128	0.25	0.2	10.5	10.1	81	4.14	118	I+9	I+.17	I-.06	56.04	41.96	18.83	14.94	3.89	44.87	34.5
59	OUT																	
61	OUT																	
62	258	0.23	0.28	11.2	10.7	86	2.78	79										37.5
63	348	0.21	0.28	13.9	13.4	107	5.05	144										33.5
64	398	0.22	0.26	14.4	14	112	3.67	105										34.5
65*	478	0.15	0.16	11.7	11.5	92	2.52	72										32
66	518	0.11	0.15	12.2	11.9	95	2.61	74										34
67	538	0.19	0.13	11.9	11.6	93	3.15	90	I+20	I+.12	I+.20	53.99	68.45	16.66	12.3	4.36	71.6	36.5
68	608	0.25	0.23	12.6	12.2	98	3.36	96										32
69	618	0.19	0.2	14.2	13.8	110	2.81	80	I+22	I+.28	I+.43	42.08	88.16	27.71	20.97	6.74	91.42	33.5
70*	688	0.17	0.16	12.9	12.6	101	3.55	101										32
71	808	0.15	0.2	11.7	11.4	91	3.53	101	I+14	I+.28	I+.24	43.82	68.76	25.39	20.97	4.42	67.55	35
72	878	0.15	0.15	11.2	11	88	3.19	91	I+4	I-.11	I+.01	64.22	15.64					34
73	948	0.2	0.14	14.2	14	112	3.08	88										
74	968	0.29	0.3	12.2	12	100	3.63	100										35
75	998																	34
76	1098	0.13	0.14	13.8	13.5	108	4.4	125	I+23	I+.42	I+.41	53.97	61.05	34.37	27.5	6.87	94.16	33
77	1178	0.17	0.15	13.3	13	104	3.08	88	I+25	I+.23	I+.34	56.56	70.03	22.36	18.3	4.06	88.34	37
78	1218	0.24	0.19	13.9	13.6	109	2.71	77	I+10	I+0	I+.15	41.37	45.31	10.18	5	5.18	38.98	37
79	1238	0.21	0.18	12.9	12.5	99	2.95	96										31
80	OUT																	
81	1338	0.15	0.15	13.2	13	100	4.04	100										33.5
82*	1418	0.11	0.11	12.6	12.6	99	2.44	73	I+24	I+.05	I+.34	46.22	64.8	12.66	8.12	4.54	75.38	35
83	1528	0.22	0.23	13	12.7	100	4.26	128	I+21	I+.37	I+.27	48.22	53.67	30.09	25.14	4.95	84.04	34
84	OUT																	
85	1688	0.15	0.19	15.1	14.9	118	3.86	125	I+20	I+.17	I+.54	42.06	15.53	22.99	14.94	8.05	68.05	34.5
86	1698	0.23	0.28	13	12.6	100	3.01	98	I+33	I+.16	I+.31	52.19	63.22	18.38	14.49	3.89	100.11	37
87	1798	0.09	0.07	12.9	12.6	100	2.24	73	I+53	I+.21	I+1.04	56.16	96.21	29.17	17.17	12	154.14	36

\* - Bull has passed breeding soundness exam but will need to be retested before turnout. All bulls sell guaranteed as breeders.

Gray's Angus Ranch  
2019 "2nd Century" Performance Bull Sale Supplemental Sheet

Lot #	Herd ID	Adj. Rump	Adj. Rib Fat	Act. Ribeye	Adj. Ribeye	Ribeye Ratio	Adj. % IMF	% IMF Ratio	Cwt EPD	Marb EPD	REA EPD	SW	SF	SG	SQG	SYG	\$B	Scrotal
88	1898	0.11	0.1	10.3	10.3	88	3.39	96	+31	+26	+36	38.9	38.44	24.16	19.81	4.35	96.78	36.5
89	1908	0.19	0.16	11.6	11.5	100	3.75	100				51.14	41.96					33
90	1938	0.27	0.17	13.5	13.3	106	2.68	87	+33	+13	+41	53.36	83.66	17.66	12.79	4.87	103.83	33
91	1968	0.15	0.15	12.6	12.4	98	3.04	99	+37	+31	+52	57.72	52.47	28.4	22.33	6.07	116.15	37
92	2078	0.27	0.25	12.3	12	100	3.4	100										30.5
93	2118	0.19	0.15	12.4	12.2	97	3.01	98										36
94	OUT																	
95	2218	0.16	0.15	11.6	11.3	90	4.29	139										36
96	2228	0.24	0.17	11.6	11.4	90	3.54	115	+22	+45	+18	34.33	43.37	31.33	28.77	2.56	85.46	37
97	2238	0.31	0.3	12.7	12.5	98	4.5	135	+35	+43	+25	44.89	103.53	28.13	27.94	0.19	123.12	33.5
98	2258	0.21	0.18	11.3	11.3	97	3.49	99										34
99	2428	0.11	0.16	12.6	12.5	98	2.61	84	+13	+05	+37	43.36	28.95	15.98	8.12	7.86	48.26	33
100	2518	0.31	0.32	14.5	14.2	111	3.01	97	+26	+21	+42	39.88	53.26	20.5	17.17	3.33	85.11	36
101	2588	0.27	0.32	11.8	11.6	91	3.91	117	+29	+47	+18	53.21	68.45	30.65	29.68	0.97	105.02	35
102	2598	0.17	0.21	12.6	12.4	98	3.3	107	+27	+49	+40	25.81	76.36	36.8	30.48	6.32	108.55	40
103	2638	0.31	0.37	13.6	13.9	107	2.7	79	45	0.4	0.55	46.51	45.6	31.94			133.55	31
104*	2668	0.19	0.21	11.2	11.1	100	3.15	100										38.5
105	2838	0.2	0.17	13.3	13.1	104	2.66	86										37
106	2958	0.16	0.15	10.3	10.2	80	2.74	82	+12	+05	+23	48.11	26.2	14.98	8.12	6.86	44.67	32
107	OUT																	
108	3068								44	0.44	0.45		52.24	32.8			133.78	34
109	3138	0.16	0.13	12	12	95	2.73	89	+22	+15	+31	41.63	25.69	18.6	13.86	4.74	69.56	35
110	3158	0.18	0.13	11.1	11	87	3.53	115	44									34
111	3168	0.11	0.17	14.5	14.4	114	2.44	79	+18	+10	+43	47.29	50.81	18.77	11.09	7.68	65.75	35
112	3278	0.17	0.22	13.8	13.7	109	3.38	110	+39	+47	+58	54.04	81.61	34.59	29.68	4.91	132.12	37.5
113	3288	0.17	0.14	12.8	12.7	101	2.77	90										34.5
114*	3338	0.11	0.15	13.2	13.3	106	2.97	96	+48	+31	+68	55.37	31.25	29.28	22.33	6.95	134	34
115*	3348	0.15	0.18	13.6	13.5	107	2.66	86										32
116	3388	0.24	0.21	13.7	13.6	116	3.74	106										34
117	3428	0.2	0.16	12.3	12.4	98	2.71	88										33.5
118	OUT																	

\* - Bull has passed breeding soundness exam but will need to be retested before turnout. All bulls sell guaranteed as breeders.

Gray's Angus Ranch  
2019 "2nd Century" Performance Bull Sale Supplemental Sheet

Lot #	Herd ID	Adj. Rump	Adj. Rib Fat	Act. Ribeye	Adj. Ribeye	Ribeye Ratio	Adj. % IMF	% IMF Ratio	Cwt EPD	Marb EPD	REA EPD	\$W	\$F	\$G	\$QG	\$YG	\$B	Scrotal
119	OUT																	
120	3568	0.13	0.12	14.4	14.3	112	2.56	83	+42	+37	+69	46.67	71.38	33.33	25.14	8.19	134.49	35
121	OUT																	
122	3658	0.18	0.15	13.3	13.3	106	2.79	91										35
123	3678	0.18	0.22	12.2	12.2	100	3.18	100										35.5
124	3748	0.27	0.17	13.3	13.2	105	2.93	95										39
125	3888	0.2	0.18	12.2	12.3	100	2.82	98										36.5
126	3928	0.39	0.32	14.8	14.8	117	3.65	110	+24	+17	+48	55.06	60.51	20.64	14.94	5.7	82.42	34
127	OUT																	
128	3948	0.2	0.17	12.9	12.8	102	2.37	77										35
129	3978	0.14	0.16	13.1	13	103	2.79	91										35.5
130	4158	0.23	0.26	13.8	13.8	108	4.47	144	+37	+48	+54	45.61	85.78	35.67	30.07	5.6	130.35	32
131	4168	0.12	0.1	11.3	11.5	91	3.04	99										35.5
132	4188	0.29	0.25	11.3	11.5	100	4.61	100										37
133	4218	0.25	0.26	13.2	13.2	105	2.83	92	+35	+20	+43	44.97	62.38	20.26	16.64	3.62	105.92	35
134	4298	0.23	0.27	11.1	11.1	90	3.81	132	+32	+41	+32	50.14	46.73	29.66	27.07	2.59	105.99	34
135	4328	0.14	0.3	11.5	11.5	91	4.7	153										32
136	OUT																	
137	4358	0.16	0.13	11.1	11.1	88	4.33	141										35
138	4388	0.13	0.17	11.6	11.6	91	3.14	101										34
139	4398	0.16	0.18	13.9	13.9	110	2.31	75										33.5
140	4468	0.18	0.16	11.9	11.9	93	2.8	90										37
141	4568	0.12	0.16	10.6	10.6	84	2.51	81	+37	+31	+30	28.48	70.34	25.09	22.33	2.76	116.35	34
142	4578	0.25	0.2	14.4	14.4	114	2.77	90										34
143	4588	0.17	0.14	12.9	13.1	102	2.32	75	+15	+21	+28	51.62	50.1	24.22	17.17	7.05	64.65	33
144	4698	0.18	0.18	12	12	95	2.3	75	+37	+05	+53	50.83	65.52	13.31	8.12	5.19	103.67	35
145	4738	0.27	0.24	13.4	13.4	109	2.27	79	+29	-06	+56	39	42.37	7.41	1.07	6.34	76.41	33.5
146	4758	0.14	0.14	11.3	11.4	86	2.7	92										35
147	4828	0.25	0.17	13.3	13.4	106	2.35	76	+44	+14	+63	48.05	70.34	18.85	13.3	5.55	123.45	35
148	4908	0.24	0.22	11.3	11.4	90	3.26	106										33
149	4918	0.29	0.32	13.8	13.9	105	3.02	103										34.5

\* - Bull has passed breeding soundness exam but will need to be retested before turnout. All bulls sell guaranteed as breeders.

Gray's Angus Ranch  
2019 "2nd Century" Performance Bull Sale Supplemental Sheet

Lot #	Herd ID	Adj. Rump	Adj. Rib Fat	Act. Ribeye	Adj. Ribeye	Ribeye Ratio	Adj. % IMF	% IMF Ratio	Cwt EPD	Marb EPD	REA EPD	SW	SF	SG	SQG	SYG	\$B	Scrotal
150	4948	0.17	0.14	14.6	14.7	111	3.24	111										33.5
151	5058	0.22	0.19	12.1	12.2	95	3.32	107	+39	+31	+43	31.92	99.58	27.26	22.33	4.93	128.98	38
152	5078	0.24	0.21	11.3	11.4	86	3.12	106										33
153	5128	0.1	0.17	14.1	14.2	108	2.74	94	+35	+25	+58	35.65	68.45	26.28	19.32	6.96	113.27	39
154	OUT																	
155	5198	0.19	0.16	13.6	13.8	105	3.01	103	+32	+31	+44	46.24	54.81	27.36	22.33	5.03	105.25	36
156*	5228	0.23	0.22	11.1	11.2	88	3.65	110	+31	+51	+17	52.03	42.25	33.54	31.29	2.25	106.88	33.5
157*	5358	0.21	0.19	12.9	13	98	3.11	106										33
158	5458	0.12	0.13	12.1	12.2	96	2.8	84	+38	+20	+49	32.69	75	23.05	16.64	6.41	117.23	36
159	OUT																	
160	5588	0.21	0.15	13.1	13.3	106	4.64	151										33
161	5688	0.19	0.19	13	13.1	102	2.94	95										35
162	5708	0.28	0.23	13	13.2	100	2.48	85	+38	+23	+50	41.08	56.36	22.1	18.3	3.8	112.56	32.5
163	5748	0.31	0.25	12.3	11.6	100	3.32	100										33
164	OUT																	
165	5918	0.4	0.28	11.4	11.6	91	3.15	95										34
166*	5968	0.22	0.26	12.5	12.6	99	2.95	89	39	0.09	0.55	0.013	60.09	14.72	10.34	4.38	107.83	33.5
167*	6088	0.22	0.28	11.8	12	92	4.1	121	+20	+36	+05	56.96	70.03	27.55	24.7	2.85	82.79	33
168*	6158	0.19	0.21	14.7	14.8	117	3.2	96	+15	+14	+32	49.34	47.96	19.64	13.3	6.34	59.65	33
169	6208	0.19	0.21	12.1	12.3	100	3.28	114	+37	+27	+43	36.35	50.1	24.95	20.39	4.56	112.21	34
170	6248	0.31	0.23	16.2	16.4	129	3.13	94	+26	+14	+47	45.72	63.22	18.01	13.3	4.71	84.67	36
171	6488	0.13	0.16	11.2	11.6	94	2.34	81	+47	+29	+52	51.3	41.96	26.3	21.39	4.91	131.08	37

\* - Bull has passed breeding soundness exam but will need to be retested before turnout. All bulls sell guaranteed as breeders.

# Updated Sire Information and EPDs

Herd							
Lot #	ID	Updated Sire	Estimated EPDs				
149	4918	Gray's Tradition 466 Gray's Transition 173 Gray's Queen 1171	CED	BW	WW	Milk	YW
			10	-0.3	51	23	90
			\$W	\$F	\$G	\$B	
160	5588	Gray's Emblem 2663 Gray's Emblem 3136 Gray's Katie Mar 4404	CED	BW	WW	Milk	YW
			1	3.5	63	22	107
			\$W	\$F	\$G	\$B	