

Lot #	Tattoo	Weight, 2-21-24	Scrotal Measurement (cm.)		Marbling/%IMF				Ribeye Area (in. <sup>2</sup> )				Fat Thickness (in.)				YG EPD	CW EPD	Gridmaster	
			Actual on 2-14-24	Adjusted to yearling	Actual	Adjusted	Ratio	Marb. EPD	Actual	Adjusted	Ratio	REA EPD	Actual	Adjusted	Ratio	Fat EPD				
1	308	1185	36.0	37.2	2.45	2.52	101	0.53	13.90	14.40	105	0.36	0.30	0.31	96	0.03	0.04	30	47	
2	3167	1140	34.0	36.1	1.58	1.70	68	0.17	14.70	15.62	113	0.12	0.23	0.25	76	0.02	0.08	25	2	
3	349	1200	35.5	37.0	2.04	2.12	85	0.23	13.80	14.41	105	0.09	0.32	0.33	103	-0.01	0.00	21	15	
4	343	1125	34.0	35.4	2.64	2.72	109	0.46	14.20	14.80	107	0.23	0.36	0.37	115	0.02	0.00	16	24	
5	321	1105	32.0	33.3	2.48	2.55	103	0.71	13.90	14.45	105	0.02	0.38	0.39	121	0.05	0.17	22	47	
6	359	1240	37.0	38.5	2.46	2.54	102	0.57	15.50	16.13	117	0.22	0.36	0.37	115	0.00	0.06	38	72	
7	351	1075	34.0	35.5	1.84	1.92	77	0.21	13.80	14.41	105	0.38	0.32	0.33	103	0.02	-0.08	8	-1	
8	3253	1155	37.0	38.3	2.34	2.41	97	0.43	14.60	15.13	110	-0.25	0.46	0.47	146	0.06	0.23	5	-9	
9	3149	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	
10	365	1205	35.5	37.0	2.29	2.37	95	0.26	12.70	13.33	97	0.31	0.33	0.34	106	0.00	-0.02	29	30	
11	3152	1205	37.5	39.4	2.48	2.59	104	0.43	12.20	13.04	95	0.18	0.36	0.38	116	0.02	0.09	35	44	
12	304	1115	34.0	35.2	2.66	2.72	109	0.80	12.60	13.07	95	0.00	0.34	0.35	108	0.06	0.25	33	71	
13	344	1320	35.0	36.4	4.45	4.53	182	0.46	13.80	14.40	104	0.55	0.43	0.44	137	0.02	-0.03	33	42	
14	3182	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	
15	3110	1060	37.5	39.2	2.00	2.09	84	0.11	13.40	14.12	103	0.16	0.30	0.31	97	0.00	0.01	26	10	
16	3251	1145	38.5	39.4	2.65	2.70	108	0.39	12.40	12.75	93	-0.17	0.41	0.42	129	0.02	0.16	22	33	
17	332	1155	34.5	35.9	2.01	2.09	84	0.52	12.20	12.78	93	0.10	0.32	0.33	103	0.04	0.14	27	34	
18	302	1010	35.5	36.6	2.89	2.95	119	0.39	13.50	13.95	101	-0.06	0.40	0.41	127	0.02	0.16	30	41	
19	3258	1235	34.0	35.7	3.08	3.17	128	0.64	12.00	12.72	92	0.28	0.29	0.30	94	0.02	0.03	25	25	
20	3156	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	
21	3111	1180	32.5	34.2	1.78	1.87	75	0.61	14.20	14.92	108	-0.15	0.37	0.38	119	0.05	0.18	12	22	
22	3100	1170	36.5	38.2	2.71	2.80	113	0.46	13.70	14.41	105	0.21	0.30	0.31	97	0.04	0.14	34	41	
23	334	1195	34.0	35.4	2.05	2.13	86	0.32	12.70	13.28	96	0.45	0.36	0.37	115	0.01	-0.01	32	30	
24	397	1115	36.5	38.2	1.92	2.01	81	0.87	11.40	12.11	88	-0.24	0.32	0.33	103	0.07	0.22	0	38	
25	38	1045	35.5	36.5	2.53	2.58	104	0.36	13.30	13.69	99	0.38	0.43	0.44	136	0.01	-0.08	14	25	
26	36	1005	37.0	38.0	2.12	2.17	TWIN	0.44	11.90	12.29	TWIN	0.25	0.34	0.35	TWIN	0.01	-0.06	7	31	
27	30	1010	36.0	36.9	2.28	2.33	94	0.40	15.50	15.85	115	0.43	0.25	0.26	80.00	0.01	-0.03	31	34	
28	3193	1050	36.0	38.4	2.41	2.55	103	0.36	12.00	13.09	95	0.36	0.31	0.33	102	-0.01	-0.06	28	39	
29	3101	1045	33.5	35.2	2.39	2.48	100	0.13	13.20	13.91	101	-0.14	0.32	0.33	103	0.02	0.09	5	-14	
30	331	1060	35.0	36.4	2.04	2.12	85	0.38	12.90	13.48	98	0.03	0.39	0.40	124	0.04	0.17	29	35	
31	3144	1205	31.5	33.3	1.87	1.98	79	0.28	14.60	15.41	112	0.40	0.28	0.29	91	0.03	0.08	40	32	
32	3125	1140	33.5	35.2	1.81	1.91	77	0.40	11.50	12.26	89	0.22	0.25	0.26	82	0.03	0.14	41	41	
33	3255	1000	33.5	35.6	2.34	2.46	99	0.45	11.90	12.85	93	-0.08	0.28	0.30	92	0.01	0.11	19	15	
34	380	1105	33.0	34.6	2.56	2.65	106	0.44	11.90	12.56	91	0.01	0.30	0.31	97	0.03	0.15	26	24	
35	3136	1100	36.5	38.3	2.24	2.35	94	0.43	12.90	13.70	99	0.20	0.30	0.31	98	0.00	-0.03	14	24	
36	3171	1125	35.5	37.6	2.84	2.96	119	0.49	13.90	14.83	108	0.00	0.30	0.32	98	0.01	0.00	4	8	
37	357	1045	33.5	35.0	3.47	3.55	143	0.32	11.10	11.73	85	0.29	0.29	0.30	93	-0.01	-0.12	7	17	
38	3186	1080	29.0	31.4	2.13	2.27	91	0.25	12.80	13.88	101	0.55	0.19	0.21	65	0.01	0.00	43	46	
39	356	1115	33.0	34.5	4.63	4.71	190	0.71	12.80	13.41	97	-0.02	0.31	0.32	100	0.03	0.11	16	48	
40	306	1105	37.0	38.2	2.32	2.38	96	0.18	12.80	13.28	96	0.29	0.36	0.37	114	0.03	0.04	24	9	
41	369	1115	35.5	37.0	2.79	2.87	116	0.55	11.90	12.54	91	0.25	0.34	0.35	109	0.03	0.03	19	37	
42	329	1100	34.0	35.4	1.39	1.46	59	0.38	14.10	14.66	106	0.18	0.36	0.37	115	0.01	0.02	23	30	
43	3142	978	33.5	35.3	2.12	2.22	90	0.35	13.30	14.11	102	0.14	0.21	0.22	70	0.01	0.01	18	18	
44	3194	1115	37.0	38.9	2.14	2.25	91	0.11	12.10	12.94	94	0.07	0.25	0.27	82	0.01	0.03	16	-8	
45	366	1040	34.5	36.0	2.72	2.80	113	0.45	13.30	13.93	101	0.13	0.27	0.28	87	0.01	-0.05	-3	27	
46	3165	994	36.0	38.0	1.99	2.11	85	0.36	12.40	13.30	97	0.20	0.32	0.34	104	0.03	0.08	29	30	
47	3158	966	32.5	34.5	2.64	2.76	111	0.61	12.80	13.69	99	0.47	0.28	0.30	92	-0.01	-0.11	27	55	
48	361	1155	29.5	31.0	2.39	2.47	99	0.41	13.20	13.83	100	0.71	0.27	0.28	87	0.01	-0.02	53	69	
49	3178	1120	33.5	35.7	1.75	1.88	76	0.25	14.10	15.10	110	0.01	0.19	0.21	65	0.04	0.14	20	10	
50	325	1090	29.5	30.8	2.12	2.19	88	0.12	13.40	13.95	101	0.22	0.32	0.33	102	0.04	0.11	29	17	
51	3198	1098	32.5	35.0	1.82	1.97	79	0.37	14.20	15.34	111	0.50	0.32	0.34	106	0.01	-0.02	36	51	
52	3168	1010	33.0	35.1	2.06	2.18	88	0.44	11.40	12.32	89	0.11	0.36	0.38	117	0.01	0.03	18	15	
53	3128	1080	31.5	33.3	2.01	2.11	85	0.71	14.40	15.17	110	0.04	0.38	0.39	122	0.03	0.16	29	45	
54	3187	1090	33.0	35.4	2.66	2.80	113	0.54	11.80	12.88	93	0.37	0.51	0.53	164	0.06	0.18	42	52	
EPD Breed Averages-Non-Parents Under 2 Years of Age, as of 2-16-2024:								0.42					0.13				0.02	0.07	23	37
EPD Averages 2024 Broken Heart Ranch Offering								0.45					0.17				0.02	0.06	23	32
Outs: Lots 9, 14, 20, 58, 81																				

Pederson Broken Heart Ranch  
46st Annual Production Sale  
Supplement Sheet

Lot #	Tattoo	Weight, 2-21-24	Scrotal Measurement (cm.)		Marbling/%IMF				Ribeye Area (in. <sup>2</sup> )				Fat Thickness (in.)				YG EPD	CW EPD	Gridmaster							
			Actual on 2-14-24	Adjusted to yearling	Actual	Adjusted	Ratio	Marb . EPD	Actual	Adjusted	Ratio	REA EPD	Actual	Adjusted	Ratio	Fat EPD										
55	346	1035	33.5	35.0	2.18	2.26	91	0.32	16.00	16.61	121	0.49	0.26	0.27	84	0.04	0.07	43	41							
56	391	1010	32.5	34.1	1.95	2.04	82	0.48	12.20	12.88	93	0.42	0.21	0.22	69	0.03	0.02	30	53							
57	360	1035	36.5	38.0	2.78	2.86	115	0.60	12.80	13.43	97	-0.02	0.40	0.41	128	0.02	0.19	39	51							
58	3157	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT							
59	3197	868	30.0	32.5	1.47	1.62	65	0.45	12.10	13.24	96	0.00	0.27	0.29	90	0.08	0.18	4	1							
60	3154	1145	34.5	36.4	2.69	2.80	113	0.58	13.90	14.75	107	0.61	0.38	0.40	123	0.01	-0.04	37	71							
61	3139	1045	32.0	33.8	1.87	1.97	79	0.20	13.80	14.57	106	0.30	0.24	0.25	79	0.01	-0.01	23	11							
62	310	974	33.5	34.7	2.54	2.61	TWIN	0.34	12.40	12.90	TWIN	0.41	0.21	0.22	TWIN	0.00	-0.06	24	21							
63	3261	1100	32.5	34.4	2.92	3.03	122	0.75	12.10	12.94	94	-0.03	0.34	0.36	110	0.03	0.11	19	51							
64	385	1025	34.0	35.6	2.87	2.96	119	0.68	12.20	12.86	93	-0.07	0.24	0.25	78	0.01	0.05	6	30							
65	3146	948	31.0	32.9	1.30	1.41	57	0.43	13.60	14.42	105	-0.05	0.17	0.18	57	0.03	0.03	-3	-11							
66	3166	1005	33.5	35.5	2.06	2.18	88	0.38	13.30	14.20	103	0.27	0.40	0.42	129	0.04	0.01	6	4							
67	3188	1005	34.5	36.9	2.17	2.31	93	0.61	12.10	13.18	96	-0.07	0.23	0.25	77	0.03	0.12	11	25							
68	3143	940	35.0	36.8	1.76	1.87	75	0.29	13.50	14.31	104	-0.30	0.36	0.37	116	0.06	0.21	1	-21							
69	342	1105	39.0	40.4	2.17	2.25	90	0.44	13.80	14.40	104	0.34	0.36	0.37	115	-0.01	-0.09	22	45							
70	3163	1070	33.5	35.5	2.08	2.20	88	0.58	11.90	12.80	93	0.05	0.30	0.32	98	0.03	0.09	18	43							
71	3199	964	35.5	38.0	2.81	2.96	119	0.43	12.30	13.44	98	-0.33	0.34	0.36	112	0.03	0.10	-10	-17							
72	3200	1000	31.0	33.5	1.90	2.05	82	0.34	11.60	12.74	92	0.18	0.26	0.28	87	0.01	0.02	20	20							
73	396	1200	35.5	37.1	3.02	3.11	125	0.49	11.80	12.49	91	0.14	0.32	0.33	103	0.01	0.07	30	28							
74	3116	1075	35.0	36.7	1.72	1.82	73	0.60				0.13				0.00	0.10	40	57							
75	3189	1015	30.0	32.4	2.19	2.33	94	0.45	14.20	15.28	111	0.39	0.22	0.24	74	0.02	0.01	31	52							
76	3208	888	27.0	29.9	2.02	2.19	88	0.21	14.00	15.32	111	0.06	0.23	0.25	79	0.01	0.08	26	12							
77	3201	1020	33.0	35.5	2.15	2.30	93	0.34	11.50	12.64	92	0.31	0.23	0.25	78	-0.02	-0.11	17	28							
78	3161	1000	28.0	30.0	2.33	2.45	98	0.32	12.40	13.29	96	0.13	0.33	0.35	107	0.01	0.03	20	13							
79	319	998	34.0	35.3	1.78	1.85	75	0.66	11.80	12.35	90	-0.15	0.21	0.22	68	0.01	0.16	33	59							
80	3215	968	28.5	32.0	2.40	2.61	NR	0.71	11.60	13.21	NR	0.36	0.34	0.37	NR	0.01	0.00	28	63							
81	3120	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT							
82	3107	1010	33.5	35.2	2.94	3.03	122	0.66	11.90	12.62	92	0.02	0.27	0.28	88	0.01	0.09	27	53							
83	3109	1045	33.0	34.7	2.49	2.58	104	0.39	12.60	13.32	97	0.34	0.34	0.35	110	0.00	-0.01	32	52							
84	3115	NOT SCANNED	28.5	30.2	NOT SCANNED	NOT SCANNED	NOT SCANNED	0.85	NOT SCANNED	NOT SCANNED	NOT SCANNED	0.47	NOT SCANNED	NOT SCANNED	NOT SCANNED	0.02	-0.07	17	67							
85	389	968	33.5	35.1	2.31	2.40	NR	0.30	12.70	13.36	NR	-0.06	0.3	0.3	NR	0.01	0.04	5	-11							
86	326	1115	37.5	38.9	2.59	2.66	107	0.60	13.80	14.36	104	0.17	0.31	0.32	99	0.01	0.15	54	86							
87	371	1080	34.0	35.5	1.64	1.72	69	0.36	12.30	12.94	94	0.18	0.25	0.26	81	0.00	0.01	22	26							
EPD Breed Averages-Non-Parents Under 2 Years of Age, as of 2-26-24:									0.42				0.13				0.02				0.07		23		37	
EPD Averages 2024 Broken Heart Ranch Offering									0.45				0.17				0.02				0.06		23		32	
Outs: Lots 9, 14, 20, 58, 81																										