

2018 Werning Ultrasound Simmental Bulls															
Lot	Tattoo	IMF Adj	Ratio	IMF Rnk	BF act	Ratio	BF Rnk	REA Adj	Ratio	REA Rnk	CW EP	YG EPD	MB EPD	BF EPD	REA
1	155E	2.23	69	64 of 69	0.22	88	44 of 69	16.18	107	15 of 69	58	-0.15	0.01	-0.035	0.79
2	320E	2.74	85	53 of 69	0.22	88	43 of 69	14.03	93	56 of 69	54	-0.12	0.32	-0.041	0.59
3	070E	3.06	94	41 of 69	0.37	152	3 of 69	15.71	104	25 of 69	43	-0.07	0.2	0.016	0.74
4	3104E	2.33	72	63 of 69	0.15	68	66 of 69	16.16	107	16 of 69	46.8	-0.29	0.19	-0.052	0.97
5	9002E	3.86	119	11 of 69	0.32	132	9 of 69	16.43	108	13 of 69	57.1	-0.02	0.56	0.009	0.73
6	481E	3.59	111	19 of 69	0.25	104	28 of 69	14.48	96	47 of 69	29.4	-0.04	0.56	0.004	0.4
7	9078E	2.66	96	35 of 73	0.27	123	9 of 73	13.76	91	63 of 73	39.9	-0.08	0.19	0	0.62
8	306E	3.07	111	18 of 73	0.39	182	2 of 73	17.42	115	4 of 73	39.4	-0.07	0.26	0.037	0.87
9	298E	2.88	104	26 of 73	0.19	91	52 of 73	17.32	114	6 of 73	40.6	-0.23	0.24	-0.023	0.92
10	450E	1.62	59	72 of 73	0.19	86	53 of 73	16.47	109	10 of 73	33.2	-0.23	-0.05	-0.023	0.82
11	E798	2.39	87	53 of 73	0.3	141	5 of 73	14.62	97	50 of 73	33.2	-0.08	0.11	0.011	0.62
12	470E	3.44	125	14 of 73	0.25	118	15 of 73	15.79	104	20 of 73	33.2	-0.16	0.32	-0.004	0.75
13	3014E	2.26	82	59 of 73	0.16	77	60 of 73	14.31	95	55 of 73	51.2	-0.11	0.26	-0.035	0.58
14	058E	3	109	21 of 73	0.22	105	27 of 73	15.41	102	26 of 73	45.3	-0.11	0.34	-0.017	0.64
15	2668E	3.06	111	19 of 73	0.22	105	32 of 73	15.49	102	25 of 73	33.6	-0.14	0.48	-0.019	0.56
16	246E	2.75	100	29 of 73	0.19	91	47 of 73	14.63	97	49 of 73	33.6	-0.12	0.42	-0.027	0.47
17	5346E	3.83	118	12 of 69	0.28	112	18 of 69	15.82	104	21 of 69	39.5	-0.19	0.33	-0.013	0.86
18	5014E	2.12	65	66 of 69	0.22	88	46 of 69	16.28	107	14 of 69	27.2	-0.33	0.08	-0.032	1
19	585E	1.54	48	69 of 69	0.18	76	63 of 69	16.82	111	6 of 69	44.4	-0.35	-0.14	-0.047	1.16
20	383E	3.13	97	39 of 69	0.21	88	45 of 69	15.18	100	37 of 69	41.8	-0.25	0.12	-0.042	0.85
21	563E	2.66	82	57 of 69	0.23	92	40 of 69	14.28	94	49 of 69	41	-0.14	0.2	-0.024	0.63
22	593E	3.82	118	13 of 69	0.33	132	6 of 69	15.81	104	22 of 69	15.2	-0.24	0.46	0.004	0.84
23	4132E	2.7	83	55 of 69	0.27	112	20 of 69	14.35	95	48 of 69	54.6	-0.13	0.14	-0.025	0.76
24	588E	3.89	120	10 of 69	0.35	140	4 of 69	14.95	99	40 of 69	17.9	-0.23	0.49	0.009	0.88
25	095E	2.37	86	55 of 73	0.22	105	31 of 73	14.61	96	51 of 73	28.1	-0.25	0.13	-0.032	0.74
26	264E	2.95	107	23 of 73	0.22	105	28 of 73	15.25	101	34 of 73	28.1	-0.26	0.25	-0.031	0.81
27	0931E	2.13	77	63 of 73	0.2	91	43 of 73	17.54	116	3 of 73	28.1	-0.37	0.08	-0.039	1.06
28	017E	2.15	78	61 of 73	0.15	73	68 of 73	15.36	101	29 of 73	28.1	-0.32	0.08	-0.052	0.82
29	9511E	2.6	94	39 of 73	0.2	95	42 of 73	14.09	93	58 of 73	28.1	-0.24	0.18	-0.038	0.68
30	4044E	2.51	91	45 of 73	0.19	91	45 of 73	15.36	101	30 of 73	23.4	-0.31	0.15	-0.036	0.83
31	3162E	3.26	118	16 of 73	0.2	95	37 of 73	14.88	98	42 of 73	29.9	-0.26	0.32	-0.035	0.77
32	3005E	1.66	60	70 of 73	0.24	114	17 of 73	14.23	94	56 of 73	23.4	-0.23	-0.03	-0.021	0.71
33	173E	2.8	101	27 of 73	0.18	86	54 of 73	16	106	16 of 73	23.4	-0.34	0.21	-0.04	0.9
34	274E	2.93	106	24 of 73	0.19	91	49 of 73	15.18	100	37 of 73	23.4	-0.3	0.23	-0.037	0.81
35	927E	2.5	91	46 of 73	0.17	82	57 of 73	15.31	101	32 of 73	23.4	-0.32	0.14	-0.043	0.83
36	500E	4.37	135	5 of 69	0.38	156	1 of 69	14.59	96	45 of 69	55.3	0.13	0.64	0.048	0.53
37	520E	4.46	138	4 of 69	0.27	108	21 of 69	14.23	94	52 of 69	49.9	0	0.77	0.004	0.53
38	596E	3.46	107	27 of 69	0.29	120	16 of 69	13.59	90	60 of 69	43.6	0.05	0.52	0.02	0.42
39	560E	4.72	146	2 of 69	0.34	140	5 of 69	14.2	94	53 of 69	42.4	-0.02	0.76	0.025	0.66
40	265E	3.62	112	17 of 69	0.18	76	59 of 69	16.61	110	8 of 69	62.2	-0.18	0.47	-0.047	0.84
41	185E	3.23	100	35 of 69	0.33	132	7 of 69	15.49	102	30 of 69	41.5	-0.11	0.46	0.009	0.79
41	1914E	3.49	108	24 of 69	0.18	76	62 of 69	13.95	92	58 of 69	55.6	-0.06	0.46	-0.044	0.42
43	694E	3.51	108	21 of 69	0.28	112	17 of 69	14.11	93	55 of 69	64.5	-0.07	0.37	-0.025	0.71
44	003E	2.74	85	54 of 69	0.2	84	50 of 69	14.54	96	46 of 69	55.6	-0.12	0.24	-0.045	0.57
45	533E	3.63	112	16 of 69	0.22	92	42 of 69	15.35	101	35 of 69	46.4	-0.12	0.55	-0.021	0.66
46	462E	5.16	159	1 of 69	0.27	108	22 of 69	13.98	92	57 of 69	60.3	0.05	0.98	0.006	0.51
47	451E	3.61	111	18 of 69	0.27	108	23 of 69	16.06	106	18 of 69	45.6	-0.07	0.57	0.015	0.77
48	455E	3.72	115	15 of 69	0.25	104	26 of 69	17.87	118	1 of 69	56.9	-0.24	0.38	-0.023	1.16
49	3008E	3.32	102	32 of 69	0.17	68	67 of 69	14.91	98	41 of 69	51.7	-0.27	0.41	-0.069	0.8
50	425E	4.32	133	6 of 69	0.23	96	35 of 69	12.41	82	67 of 69	36.1	-0.05	0.71	-0.015	0.35
51	101E	3.01	93	45 of 69	0.2	80	55 of 69	17.53	116	4 of 69	54.4	-0.26	0.31	-0.034	1.09
52	369E	3.57	110	20 of 69	0.21	88	48 of 69	13.5	89	62 of 69	50.3	-0.18	0.45	-0.057	0.63
53	163E	2.69	83	56 of 69	0.24	96	32 of 69	13.06	86	66 of 69	31.4	-0.06	0.23	-0.02	0.31
54	3007E	3.22	99	36 of 69	0.2	88	47 of 69	13.38	88	63 of 69	52.7	-0.08	0.47	-0.038	0.47
55	44E	3.05	94	43 of 69	0.19	76	60 of 69	12.21	81	69 of 69	31	-0.13	0.5	-0.033	0.41
56	478E	3.32	102	33 of 69	0.23	92	36 of 69	15.06	99	39 of 69	30.1	-0.22	0.44	-0.021	0.77
57	487E	3.06	94	42 of 69	0.24	96	33 of 69	14.26	94	51 of 69	44.4	-0.14	0.44	-0.029	0.65
58	486E	3.4	105	28 of 69	0.24	96	31 of 69	16.08	106	17 of 69	50.7	-0.16	0.54	-0.015	0.88
59	29E	3.76	116	14 of 69	0.24	96	34 of 69	15.45	102	34 of 69	35.9	-0.25	0.51	-0.037	0.82
60	015E	2.52	78	62 of 69	0.2	88	49 of 69	14.17	93	54 of 69	35.4	-0.23	0.18	-0.061	0.54
61	371E	3.1	96	40 of 69	0.29	120	15 of 69	13.12	87	65 of 69	36.4	-0.07	0.43	-0.002	0.52
62	2135E	2.48	90	49 of 73	0.24	114	16 of 73	14.77	98	44 of 73	36.2	-0.14	0.25	-0.015	0.64
63	342E	2.69	97	33 of 73	0.22	105	25 of 73	14.14	93	57 of 73	36.2	-0.13	0.29	-0.022	0.57
64	477E	3.3	120	15 of 73	0.16	77	64 of 73	14.45	95	53 of 73	28.5	-0.25	0.35	-0.039	0.7
65	515E	2.9	105	25 of 73	0.19	91	50 of 73	15.25	101	35 of 73	33.3	-0.21	0.23	-0.03	0.72
66	3002E	2.05	74	66 of 73	0.17	82	59 of 73	14.76	97	45 of 73	31.3	-0.23	0.11	-0.036	0.68
67	237E	2.35	85	56 of 73	0.14	68	70 of 73	15.5	102	24 of 73	28.9	-0.27	0.22	-0.045	0.72
68	285E	2.78	86	52 of 69	0.22	92	39 of 69	17.56	116	3 of 69	42.5	-0.47	0	-0.067	1.33
69	3129E	2.66	82	58 of 69	0.2	84	52 of 69	16.8	111	7 of 69	43.2	-0.29	0.15	-0.044	0.96
70	814E	2.44	88	52 of 73	0.23	105	24 of 73	17.41	115	5 of 73	38.1	-0.28	0.21	-0.025	1.02
71	999E	2.6	94	38 of 73	0.26	118	14 of 73	18.01	119	2 of 73	38.1	-0.28	0.25	-0.016	1.09
72	427E	2.75	100	31 of 73	0.23	105	26 of 73	15.13	100	38 of 73	38.1	-0.2	0.28	-0.025	0.77
73	368E	3.35	103	30 of 69	0.29	120	14 of 69	15.66	103	28 of 69	44.7	-0.16	0.37	-0.012	0.84
74	083E	2.34	85	58 of 73	0.16	73	66 of 73	13.23	87	70 of 73	27	-0.24	0.11	-0.051	0.55
75	484E	2.75	100	30 of 73	0.2	91	44 of 73	15.41	102	27 of 73	27	-0.28	0.19	-0.039	0.79

Lot	Tattoo	IMF Adj	Ratio	IMF Rnk	BF act	Ratio	BF Rnk	REA Adj	Ratio	REA Rnk	CW EP	YG EPD	MB EPD	BF EPD	REA
76	276E	2.57	93	43 of 73	0.26	118	13 of 73	13.96	92	61 of 73	27	-0.19	0.16	-0.02	0.63
77	3609E	3.58	130	10 of 73	0.2	95	41 of 73	15.29	101	33 of 73	27	-0.28	0.36	-0.038	0.77
78	355E	2.6	80	61 of 69	0.21	84	51 of 69	14.83	98	42 of 69	40.6	-0.4	-0.07	-0.074	1.05
79	258E	2.58	93	41 of 73	0.13	64	72 of 73	14.86	98	43 of 73	19.7	-0.43	0.15	-0.082	0.81
83	465E	4.12	127	8 of 69	0.3	124	12 of 69	15.82	104	20 of 69	46.8	-0.03	0.56	0.005	0.59
84	523E	2.15	66	65 of 69	0.19	80	54 of 69	15.49	102	31 of 69	42.7	-0.16	0.23	-0.035	0.63
85	365E	3.5	108	23 of 69	0.37	152	2 of 69	13.13	87	64 of 69	39.4	0.03	0.29	0	0.27
86	579E	4.04	125	9 of 69	0.31	128	10 of 69	13.57	90	61 of 69	32.6	-0.06	0.43	-0.002	0.46
87	552E	2.84	88	51 of 69	0.25	100	30 of 69	14.78	97	43 of 69	35.1	-0.1	0.28	-0.013	0.52
88	583E	2.84	88	50 of 69	0.22	92	41 of 69	13.92	92	59 of 69	39.5	-0.1	0.3	-0.023	0.5
89	566E	3.31	102	34 of 69	0.3	120	13 of 69	12.37	82	68 of 69	21.2	-0.02	0.32	0.002	0.23
90	599E	4.54	140	3 of 69	0.31	124	11 of 69	14.28	94	50 of 69	16.7	-0.16	0.5	-0.008	0.51
91	3003E	2.45	89	51 of 73	0.18	91	51 of 73	16	106	15 of 73	30.1	-0.18	0.14	-0.014	0.69
92	301E	3.61	131	9 of 73	0.2	100	35 of 73	14.39	95	54 of 73	30.1	-0.11	0.38	-0.008	0.52
93	328E	2.1	76	64 of 73	0.25	123	11 of 73	13.07	86	71 of 73	30.1	-0.02	0.07	0.008	0.37
94	178E	2.84	88	49 of 69	0.13	60	69 of 69	15.51	102	29 of 69	30.5	-0.19	0.34	-0.038	0.53
95	4151E	2.6	80	60 of 69	0.19	80	56 of 69	15.67	103	26 of 69	34	-0.28	0.2	-0.043	0.85
96	2114E	3.34	103	31 of 69	0.19	76	61 of 69	15.2	100	36 of 69	32.4	-0.23	0.42	-0.034	0.73
97	116E	4.28	132	7 of 69	0.24	100	29 of 69	16.61	110	9 of 69	32.6	-0.33	0.36	-0.035	1.04
98	250E	1.83	56	68 of 69	0.19	84	53 of 69	15.67	103	27 of 69	22.4	-0.29	0.04	-0.034	0.8
99	021E	2.04	63	67 of 69	0.17	72	65 of 69	15.76	104	24 of 69	38.3	-0.32	-0.02	-0.048	0.98
100	8454E	2.94	91	46 of 69	0.18	80	57 of 69	15.11	100	38 of 69	10.9	-0.29	0.29	-0.03	0.67
101	932E	3.39	105	29 of 69	0.27	112	19 of 69	15.96	105	19 of 69	43.7	-0.2	0.21	-0.023	0.88
102	115E	3.46	107	26 of 69	0.18	76	58 of 69	15.47	102	32 of 69	24.8	-0.32	0.53	-0.045	0.81
103	E7227	2.92	90	47 of 69	0.26	108	25 of 69	14.66	97	44 of 69	5.7	-0.31	0.33	-0.026	0.72
104	654E	2.24	81	60 of 73	0.24	109	21 of 73	16.17	107	13 of 73	16.1	-0.29	0.11	-0.024	0.78
105	4911E	3.67	133	7 of 73	0.41	186	1 of 73	15.06	99	39 of 73	16.1	-0.12	0.41	0.029	0.66
106	0789E	2.73	99	32 of 73	0.25	118	12 of 73	15.92	105	18 of 73	16.1	-0.26	0.22	-0.018	0.76
107	663E	2.6	94	40 of 73	0.16	77	65 of 73	15.69	104	21 of 73	16.1	-0.33	0.19	-0.049	0.73
108	802E	2.15	78	62 of 73	0.21	105	30 of 73	13.39	88	68 of 73	16.1	-0.2	0.1	-0.03	0.48
109	9231E	2.38	86	54 of 73	0.22	100	34 of 73	14.46	96	52 of 73	16.1	-0.24	0.14	-0.031	0.6
110	972E	3.14	114	17 of 73	0.2	95	36 of 73	13.27	88	69 of 73	16.1	-0.21	0.3	-0.034	0.47
111	E80	2.67	97	34 of 73	0.16	77	62 of 73	16.98	112	8 of 73	7.4	-0.56	0.05	-0.073	1.14
112	90E	2.64	96	36 of 73	0.19	91	48 of 73	15.18	100	36 of 73	13.6	-0.48	0.03	-0.064	1.05
113	8543E	3.5	108	22 of 69	0.23	92	37 of 69	15.46	102	33 of 69	18.5	-0.48	0.15	-0.067	1.06
114	96E	1.7	62	69 of 73	0.24	114	18 of 73	16.38	108	11 of 73	9.4	-0.48	-0.11	-0.049	1.09
115	02E	2.49	90	47 of 73	0.26	123	10 of 73	15.85	105	19 of 73	11.6	-0.46	-0.02	-0.043	1.1
116	1303E	2.01	73	67 of 73	0.17	82	58 of 73	13.96	92	60 of 73	11.3	-0.48	-0.05	-0.07	0.96
117	35E	1.63	59	71 of 73	0.16	77	61 of 73	15	99	40 of 73	9.1	-0.51	-0.13	-0.073	1
118	2736E	2.07	75	65 of 73	0.14	68	71 of 73	15.4	102	28 of 73	36.9	-0.44	-0.1	-0.076	0.87
119	273E	2.56	93	44 of 73	0.18	86	56 of 73	16.7	110	9 of 73	36.9	-0.46	0	-0.064	1.01
120	410E	2.99	108	22 of 73	0.2	95	39 of 73	13.4	89	67 of 73	36.9	-0.32	0.09	-0.057	0.65
122	1597E	2.34	85	57 of 73	0.27	127	8 of 73	15.92	105	17 of 73	28.4	-0.31	0.07	-0.031	0.96
123	521E	2.47	89	50 of 73	0.24	109	22 of 73	13.67	90	65 of 73	28.4	-0.26	0.1	-0.041	0.71
124	447E	3.52	128	11 of 73	0.22	100	33 of 73	13.73	91	64 of 73	43.9	-0.18	0.23	-0.037	0.45
125	357E	2.48	90	48 of 73	0.22	105	29 of 73	15.32	101	31 of 73	43.9	-0.23	0.02	-0.036	0.62
126	118E	5.83	211	1 of 73	0.2	95	40 of 73	12.9	85	72 of 73	43.9	-0.17	0.71	-0.043	0.36
127	84E	3.46	125	13 of 73	0.29	136	6 of 73	15.68	104	22 of 73	10.6	-0.28	0.41	-0.001	0.87
128	80E	3.08	112	1 of 2	0.26	129	1 of 2	15.57	98	2 of 2	45.5	-0.24	0.18	-0.029	0.94
129	0135E	1.98	72	68 of 73	0.18	86	55 of 73	17.28	114	7 of 73	20.3	-0.45	0.12	-0.052	1.11
130	05E	3.04	110	20 of 73	0.16	77	63 of 73	12.86	85	73 of 73	21.2	-0.34	0.2	-0.058	0.72
131	28E	2.8	101	28 of 73	0.15	73	67 of 73	13.98	92	59 of 73	18.4	-0.38	0.22	-0.061	0.81
132	985E	3.46	107	25 of 69	0.33	132	8 of 69	16.53	109	11 of 69	40.3	-0.23	0.2	-0.016	0.97
133	3471E	3.62	131	8 of 73	0.2	91	46 of 73	15.68	104	23 of 73	26.8	-0.37	0.28	-0.051	0.95
134	594E	3.21	99	37 of 69	0.26	104	27 of 69	16.53	109	12 of 69	29.5	-0.13	0.31	0	0.66
135	83E	3.69	134	6 of 73	0.24	114	19 of 73	16.26	107	12 of 73	21.4	-0.15	0.5	0.005	0.64
136	554E	3.74	136	4 of 73	0.29	136	7 of 73	14.75	97	46 of 73	22.3	-0.08	0.55	0.02	0.54
137	69E	4.39	159	2 of 73	0.31	145	4 of 73	14.96	99	41 of 73	12.3	-0.16	0.71	0.007	0.59
138	82E	4.22	153	3 of 73	0.32	150	3 of 73	14.73	97	47 of 73	11.4	-0.15	0.61	0.01	0.56
139	74E	2.58	93	42 of 73	0.2	95	38 of 73	14.65	97	48 of 73	11.6	-0.24	0.46	-0.026	0.57
140	195E	3.87	100	1 of 1	0.21	100	1 of 1	16.76	100	1 of 1	55.6	-0.09	0.33	-0.018	0.71
141	111E	3.5	127	12 of 73	0.22	109	23 of 73	16.05	106	14 of 73	33.2	-0.27	0.51	-0.036	0.85
142	0266E	3.14	97	38 of 69	0.18	72	64 of 69	16.57	109	10 of 69	36.8	-0.47	0.2	-0.077	1.19
143	200E	3.74	136	5 of 73	0.24	114	20 of 73	18.05	119	1 of 73	21.2	-0.46	0.33	-0.044	1.23
144	1184E	2.62	95	37 of 73	0.12	55	73 of 73	13.57	90	66 of 73	21.2	-0.4	0.1	-0.081	0.74
145	698E	1.6	58	73 of 73	0.14	68	69 of 73	13.91	92	62 of 73	8	-0.49	-0.17	-0.078	0.89
146	42E	2.66	82	59 of 69	0.15	64	68 of 69	17.86	118	2 of 69	35.3	-0.51	0.19	-0.078	1.29
147	97E	2.43	88	2 of 2	0.15	76	2 of 2	16.18	102	1 of 2	35.3	-0.4	0.09	-0.083	0.91
148	50E	3.03	94	44 of 69	0.21	92	38 of 69	17.22	114	5 of 69	29.6	-0.34	0.29	-0.039	0.99
149	770E	2.91	90	48 of 69	0.25	108	24 of 69	15.81	104	23 of 69	25.9	-0.29	0.22	-0.021	0.93
151	361E	3.41	100	1 of 1	0.23	100	1 of 1	14.18	100	1 of 1	-4.8	-0.04	0.32	0.001	-0.05

No Ultrasound Data on Fall or Strong Aged Bulls