

ANGUS BULLS

Lot #	Tattoo	Sex	CED	BW	WW	YW	RADG	SC	DOC	CEM	Milk	CW	Marb	RE	Fat	\$W	\$F	\$G	\$B	Adj YW	YW Ratio	IMF Ratio	RE Ratio	Fat Ratio	Act. SC	Notes	
1	8044	B	5	2	77	140	.29	.67	27	1	33	77	.76	1.01	.034	82.07	119.19	41.38	198.10	1208	112	98	120	110	35		
2	8261	B	9	0.5	70	131	.29	.57	31	6	26	46	1.10	.60	.021	69.50	110.01	51.16	168.08	1303	116	119	114	106	36		
3	8043	B	11	0.3	68	127	.29	.20	37	15	30	57	.64	.79	.022	73.72	102.58	39.42	171.13	1118	104	108	95	95	34	[DDC]	
4	8028	B	3	2.6	73	132	.28	.61	32	7	28	55	.86	.58	.026	67.94	104.79	43.71	169.70	1149	107	124	95	115	35		
5	8004	B	13	-0.8	66	119	.30	-.73	30	15	31	57	.71	.70	.020	74.48	94.53	41.03	175.83	1056	98	127	99	100	30		
6	8088	B	7	1.6	67	128	.29	.66	32	10	36	61	.28	1.08	.011	75.22	99.21	27.30	158.60	1079	102	65	114	89	35		
7	8017	B	13	-1.5	64	114	.23	.52	24	9	29	52	.90	.77	.063	76.30	82.69	43.70	165.50	1125	105	84	107	75	34		
8	8081	B	8	1.5	74	140	.31	.99	29	7	39	66	.85	1.07	-.002	81.47	118.29	48.77	190.81	1127	107	102	109	126	35		
9	8082	B	10	1.5	73	140	.30	-.19	33	10	30	63	.50	.79	.017	73.30	119.49	33.83	173.17	1079	100	100	100	100	32		
10	8064	B	9	0.6	61	113	.24	.49	25	9	27	45	.66	.63	.050	66.41	79.33	37.72	144.39	1035	96	77	106	115	34		
11	8266	B	12	-1.3	49	100	.33	1.49	26	4	35	37	.49	.88	-.027	59.32	74.47	40.58	140.16	1229	100	111	112	116	40		
12	8128	B	12	1.1	68	128	.21	1.30	24	12	32	56	1.19	.81	.048	70.73	92.53	51.22	169.71	1000	95	131	94	79	36		
13	8247	B	15	0.2	67	126	.29	.58	28	14	32	51	.48	.48	.042	72.58	102.80	29.32	153.07	1017	90	93	90	67	34		
14	8274	B	1	3.7	73	135	.32	1.15	27	5	28	51	.65	.83	.021	67.08	115.29	40.99	166.99	1036	100	104	91	57	36		
15	8249	B	9	1.5	67	128	.28	.81	38	8	31	54	.49	.77	.031	72.72	102.89	33.33	158.64	1011	100	132	98	118	34		
16	8230	B	19	-1.9	46	92	.19	.43	20	15	32	32	.58	.56	.047	58.79	52.13	36.39	113.57	1055	100	94	101	100	35		
17	8048	B	6	0.4	45	97	.27	.79	30	9	23	37	.83	.41	.001	38.05	61.14	45.95	134.33	1077	100	110	86	70	33		
18	8258	B	6	0.9	73	135	.28	.33	37	7	24	60	.86	.70	.035	72.41	111.62	43.36	178.55	982	93	88	88	79	33		
19	8102	B	11	0.3	62	115	.29	1.53	25	12	29	43	.89	.65	.031	67.98	88.36	46.62	156.38	978	93	125	85	68	36		
20	8165	B	10	0.5	69	128	.22	.49	23	8	43	63	.81	.38	.060	87.48	98.29	35.17	169.30	1151	109	121	106	147	33		
21	8115	B	2	2.8	80	141	.28	1.62	20	10	30	57	.49	.53	.003	79.30	116.42	32.98	163.73	1185	112	92	108	105	38		
22	8209	B	9	-1	64	110	.23	1.45	8	11	26	37	.40	.20	.054	73.01	76.67	23.65	119.11	1127	100	109	91	117	40		
23	8084	B	4	2.7	87	153	.29	.97	20	3	22	64	.62	.60	.030	81.15	132.39	35.01	176.39	1069	99	102	100	90	36		
24	8067	B	7	2.6	75	130	.18	1.02	20	9	27	58	.64	.67	.030	75.28	89.69	37.38	156.94	1122	104	132	121	135	34		
25	8005	B	13	-1.1	63	118	.20	1.02	19	13	33	49	.55	.34	.064	71.67	84.65	28.44	140.70	1099	102	83	98	120	33		
26	8124	B	8	1.5	65	116	.27	1.99	24	16	36	58	.69	.80	.025	74.46	84.57	40.80	171.20	1157	103	93	104	67	42		
27	8073	B	7	0	65	116	.24	.28	17	10	24	56	.74	.75	.027	69.61	80.29	41.89	165.07	1043	99	109	97	111	35		
28	8162	B	5	1.2	61	107	.22	1.60	22	12	30	39	.73	.22	.040	66.86	72.98	37.40	135.75	1130	103	132	94	105	37		
29	8131	B	11	-0.7	57	101	.27	.98	25	14	29	36	.39	.32	.032	62.70	69.71	26.96	122.95	1125	103	77	103	65	38		
30	8149	B	15	-2.3	45	79	.19	2.03	21	16	37	28	.75	.34	.006	64.33	33.52	43.92	112.39	1079	96	98	104	78	43		
31	8142	B	8	0.5	57	97	.15	.77	16	11	39	50	.39	.61	.053	74.87	49.01	25.78	132.82	1076	98	78	114	120	37		
32	8126	B	2	1.2	52	93	.18	.51	18	5	32	34	.27	.64	.033	59.64	46.02	24.61	101.83	990	94	84	112	95	35		
33	8206	B	0	1.9	56	103	.26	1.16	14	9	34	47	.49	.45	.020	61.11	67.05	32.15	142.21	1139	101	74	115	106	39		
34	8232	B	12	-2.3	55	98	.13	1.42	21	14	29	34	.65	.07	.078	64.90	53.73	29.60	108.79	1069	95	115	83	144	38		
35	8234	B	7	0	50	89	.15	.39	13	12	29	29	.65	.16	.050	61.23	40.52	34.81	100.59	1049	96	113	91	100	35		
36	8062	B	10	0.3	63	101	.18	.94	7	11	29	48	.58	.32	.042	72.94	57.83	31.83	141.81	911	85	80	85	75	33		
37	8001	B	6	1.9	74	128	.21	1.09	24	11	33	69	.39	.70	.051	79.65	90.99	23.89	161.56	1139	105	105	102	145	36		
38	8189	B	4	1.2	76	141	.32	1.33	32	8	26	70	.56	.77	.024	72.81	121.60	34.29	183.89	1166	100	100	100	100	38	[OHF]	
39	8213	B	12	-1	60	112	.25	1.43	27	14	34	50	.29	.39	.040	73.24	83.66	20.04	140.65	1173	111	70	115	126	39	[DDC]	
40	8181	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
41	8277	B	2	2.3	80	150	.36	1.36	29	9	22	73	.35	.61	.013	68.82	137.31	24.31	180.61	1083	103	93	94	95	38		
42	8224	B	5	1.8	67	120	.15	1.05	21	11	24	49	.65	.39	.073	67.56	79.40	31.52	137.86	1090	103	119	107	184	38		
43	8190	B	12	-0.2	67	119	.20	.97	18	16	31	58	.39	.69	.005	73.99	77.46	29.78	149.79	1124	104	91	113	95	35		
44	8065	B	7	1.6	60	108	.14	.89	22	14	26	44	.07	.21	.054	60.66	59.91	5.47	97.87	1060	100	74	87	105	36		

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Lot #	Tattoo	Sex	CED	BW	WW	YW	RADG	SC	DOC	CEM	Milk	CW	Marb	RE	Fat	\$W	\$F	\$G	\$B	Adj YW	YR	IMF Ratio	RE Ratio	Fat Ratio	Act. SC	Notes	
45	8026	B	7	0	65	116	.14	.48	18	15	22	43	.10	.56	.017	60.52	66.01	14.67	102.32	1065	99	81	93	85	31		
46	8279	B	12	0.6	63	109	.26	1.38	30	17	36	54	.29	.65	.037	77.52	77.55	22.47	149.49	1055	100	87	105	84	38		
47	8269	B	11	1.5	62	111	.23	1.33	28	11	22	50	.76	.63	.029	62.74	73.94	41.97	155.46	1036	98	94	97	84	37		
48	8033	B	12	-1	56	108	.26	1.35	23	12	36	53	.58	.59	.017	72.33	74.49	36.31	155.96	1073	100	102	88	55	35		
49	8096	B	2	2.4	83	157	.36	.65	23	6	25	68	.51	.81	.026	72.53	151.32	32.95	189.03	1270	120	89	108	132	34		
50	8103	B	3	3.1	78	137	.29	1.57	26	4	30	52	.44	.96	.002	73.34	111.54	35.44	158.92	1164	110	91	107	105	37		
51	8030	B	4	2.1	75	130	.20	.50	22	3	16	42	.59	.68	.002	62.62	91.12	40.19	135.84	1087	100	106	94	70	33		
52	8295	B	1	2.3	70	123	.26	.99	16	2	31	60	.51	.92	-.012	73.40	85.03	38.02	163.71	1151	109	117	102	95	36		
53	8068	B	6	2	66	134	.32	.52	17	3	39	51	.50	1.01	.000	73.78	111.80	38.65	158.65	1113	103	86	105	80	33		
54	8020	B	11	-0.2	74	137	.37	1.09	24	10	28	73	.31	1.26	.004	77.70	122.41	29.19	187.90	1044	100	100	100	100	37		
55	8036	B	7	1.3	68	123	.26	1.12	20	3	33	51	.62	.55	.049	76.60	97.36	34.67	158.38	1055	98	110	80	115	36		
56	8231	B	4	2.1	54	101	.27	.44	21	4	27	38	.63	.82	.022	53.84	74.54	41.87	144.78	1068	101	117	106	116	39		
57	8054	B	7	1.7	55	95	.17	1.23	13	6	28	30	.73	.56	.017	58.13	52.25	44.16	117.88	918	87	109	93	105	35		
58	8057	B	8	-1.1	66	122	.16	.61	28	5	24	39	.61	.61	.053	66.96	82.64	36.44	124.83	1008	93	113	90	115	33		
59	8202	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
60	8211	B	5	1.2	67	130	.23	.35	17	8	33	58	.48	.98	.008	66.27	91.77	36.13	153.23	1178	109	90	115	155	32		
61	8294	B	3	1.5	58	102	.19	.92	18	7	25	44	.49	.69	.018	60.63	54.94	35.04	130.45	1032	98	102	83	74	35		
62	8221	B	5	0.1	82	153	.38	.71	23	10	36	83	.49	.91	-.006	86.47	141.52	33.66	198.69	1237	115	96	110	105	34		
63	8090	B	7	0.2	77	145	.35	.45	32	13	28	76	.15	.97	-.014	74.69	123.89	19.17	171.00	1249	118	91	108	100	37		
64	8087	B	9	-2.3	64	116	.30	.38	15	12	17	62	.36	.88	.017	59.57	86.55	28.64	166.02	1069	101	126	102	100	34		
65	8198	B	11	-0.2	55	100	.27	.82	23	14	32	38	.35	.43	.053	59.45	71.94	23.99	126.52	1046	99	85	107	111	36		
66	8163	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
67	8166	B	5	0	52	88	.19	.54	10	6	31	35	.06	.98	-.017	65.93	36.47	19.15	96.30	1018	97	74	106	84	36		
68	8212	B	3	0.3	64	128	.26	1.78	20	9	35	64	.51	.54	.002	62.98	92.14	32.93	159.66	1152	107	90	103	110	37		
69	8025	B	6	-0.3	53	97	.25	.40	11	12	32	41	.34	.88	-.019	60.81	54.94	32.95	127.42	1000	93	97	93	65	35		
70	8160	B	8	-0.2	64	115	.22	1.28	18	14	25	44	.42	.44	.023	60.52	76.05	29.25	129.49	1025	97	89	88	79	37		
71	8244	B	4	0.9	59	105	.32	.50	15	8	35	52	.50	.77	-.021	66.45	73.12	37.96	161.41	1064	100	96	99	76	35		
72	8193	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
73	8178	B	10	-1.2	50	100	.22	-.01	17	12	32	39	.33	.63	-.019	57.42	51.71	30.65	111.96	925	88	96	86	79	34		
74	8085	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
75	8006	B	19	-3.2	69	122	.26	1.04	24	13	30	41	.94	.65	.021	85.75	91.17	48.92	151.28	1163	108	109	110	100	37		
76	8205	B	5	2.5	86	147	.30	1.10	17	8	24	74	.87	.84	.009	83.74	120.23	45.33	194.60	1068	101	106	99	95	36	[DDC]	
77	8152	B	15	-1.9	60	106	.25	.80	10	13	21	34	.79	.49	.024	63.02	73.25	44.18	133.87	1086	103	100	106	116	37		
78	8119	B	5	2.4	64	110	.28	.81	14	10	21	45	.80	.74	.005	58.96	80.75	46.72	161.23	1219	116	117	116	100	33		
79	8180	B	14	-0.8	56	94	.16	1.19	4	14	21	35	1.14	.56	.049	57.16	48.47	50.72	133.22	1160	110	133	114	126	39		
80	8116	B	12	-1.7	68	114	.15	1.21	14	10	27	39	1.19	.57	.053	79.18	68.50	50.83	138.41	1004	93	103	95	80	35		
81	8125	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
82	8222	B	9	0.3	52	77	.10	1.96	21	12	31	18	.82	.35	.043	68.82	24.36	44.23	89.09	892	84	114	94	111	38		
83	8038	B	8	-0.2	53	92	.26	.13	5	7	21	34	.95	.73	.027	57.28	57.34	50.31	140.90	946	89	84	101	79	34		
84	8260	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
85	8237	B	6	2.4	71	113	.23	-.08	11	8	25	41	.87	.61	-.007	72.09	76.41	48.86	151.31	968	92	102	84	89	34		
86	8133	B	8	0.1	79	145	.32	1.55	21	9	28	65	.46	.77	-.022	80.67	121.89	34.75	174.36	1113	100	100	100	100	38		
87	8007	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
88	8047	B	11	-0.9	65	104	.26	.91	13	9	22	40	.81	.59	.051	68.07	78.09	42.40	154.79	1061	99	106	107	95	37		
89	8121	B	10	0.2	59	103	.34	.31	23	11	21	48	.50	.78	-.048	57.50	74.04	40.22	160.87	1012	96	92	94	84	35		

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90	8112	B	6	1.2	48	81	.19	-.16	0	9	32	33	.76	.89	.020	60.09	36.44	47.25	128.28	978	93	116	112	95	33	[DDC]	
91	8141	B	-3	2.2	67	116	.20	.33	15	4	28	50	.40	.82	-.008	67.15	74.10	32.20	140.96	1116	105	84	103	79	35		
92	8210	B	10	0.4	63	115	.26	1.39	25	4	23	46	-.10	.89	-.013	59.71	78.43	6.73	112.28	1156	109	73	115	111	39		
93	8208	B	-2	3.8	72	121	.18	1.66	28	5	15	43	.25	.57	.025	51.91	79.41	22.31	120.00	1071	101	75	95	105	40		
94	8179	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
95	8194	B	3	-0.3	51	89	.12	.64	20	4	30	29	.35	.54	-.002	64.29	31.04	31.01	87.87	1016	96	72	112	84	34	[DDC]	
96	8264	B	2	2.5	63	120	.17	2.36	24	-3	24	56	.59	.52	.017	55.74	74.47	35.58	145.42	1191	100	103	100	118	39		
97	8259	B	6	1.2	59	108	.14	1.05	14	-2	26	43	.57	.46	.014	57.31	58.20	36.33	124.78	1119	100	97	103	96	36		
98	8272	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
99	8271	B	4	0.7	65	123	.24	1.02	14	0	27	52	.32	.96	-.020	64.58	86.99	31.34	144.35	960	100	89	88	79	32		
100	8255	B	9	-0.9	53	94	.14	1.39	22	3	17	25	.52	.32	.032	48.97	45.92	34.19	90.99	1017	100	99	107	143	37		
101	8176	B	11	1.9	76	134	.35	.74	15	10	22	52	.78	.28	.002	66.15	118.09	41.04	174.81	1163	110	106	106	79	36		
102	8135	B	12	0.1	73	126	.25	1.17	7	10	18	46	.32	.70	.038	69.00	98.83	25.50	140.65	1258	119	86	119	132	40		
103	8219	B	2	3.9	75	134	.36	2.06	22	7	23	62	.78	.77	-.026	62.94	110.91	46.44	186.19	1141	108	119	95	95	39		
104	8072	B	8	2.5	76	117	.17	1.46	20	6	9	51	.76	.64	.013	54.17	70.96	43.30	154.40	1085	103	115	101	95	38		
105	8077	B	6	2	65	119	.28	.88	3	6	17	45	.34	.37	-.001	54.71	88.14	26.75	135.37	1137	108	83	100	89	37		
106	8201	B	5	3.1	73	124	.26	.59	8	6	15	50	-.03	.50	.014	57.05	93.07	5.26	124.24	1102	105	89	93	95	37		
107	8278	B	9	1.7	80	138	.29	1.42	17	11	22	63	.92	.55	.031	76.37	114.03	43.26	184.69	1024	97	127	93	79	36		
108	8097	B	8	-0.4	63	111	.28	.18	10	2	14	42	.83	.26	-.006	56.46	82.79	44.38	153.33	981	93	121	89	95	32		
109	8104	B	9	1.1	57	106	.26	.87	9	11	29	41	.46	.35	.008	55.56	70.35	31.83	130.54	1006	95	84	78	32	37		
110	8019	B	12	-0.1	71	132	.26	1.26	26	12	36	54	.47	.45	.049	84.19	106.75	27.36	152.93	1103	100	100	100	100	36		
111	8199	B	10	-0.9	46	87	.12	2.10	23	5	33	26	.69	.71	.015	60.39	30.31	44.96	94.69	1059	100	124	102	105	40		
112	8284	B	9	0	46	90	.27	2.02	20	5	34	30	.66	.59	-.001	62.56	58.04	43.60	125.33	1050	100	117	102	95	40		
113	8309	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
114	8316	B	8	1.2	73	120	.20	1.15	14	10	32	44	.07	.31	.011	80.34	80.19	10.83	112.99	1147	109	N/A	N/A	N/A	35		
115	8301	B	14	-2.3	59	105	.24	1.07	21	7	21	36	.65	.41	.056	61.43	77.20	35.82	134.40	1032	98	70	113	116	36		
116	8317	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
117	8312	B	7	0	61	118	.31	-.29	16	8	31	53	.78	.74	.017	62.48	95.74	44.15	172.76	1093	103	N/A	N/A	N/A	31	[OHF]	
118	8326	B	4	1.5	60	109	.28	.99	17	6	23	44	.75	.61	.031	55.06	82.41	42.16	155.60	1045	99	N/A	N/A	N/A	34	[OHF]	
119	8320	B	-2	3.3	79	134	.30	.86	15	5	17	65	.39	.57	.037	63.95	111.49	24.56	171.28	1024	97	N/A	N/A	N/A	35	[OHF]	

SIMANGUS BULLS

Lot #	Tattoo	Sex	CED	BW	WW	YW	MCE	Milk	MWW	STAY	DOC	CW	Marb	RE	BF	API	TI	SHR	YG	Adj. YW	YR	IMF Ratio	RE Ratio	BF Ratio	Act. SC	Notes	
120	F819	B	9.2	1.5	80.0	128	4.6	24.3	64.2	18.4	11	48.2	.32	.99	-.067	135.60	78.8	-.23	-.32	1081	100	119	118	119	37		
121	F806	B	11.2	.9	77.0	123	7.4	26	64.4	19.8	11.3	41.5	.32	.71	-.066	140.70	78.1	-.26	-.26	953	N/A	100	100	100	38	Twin	
122	F836	B	9.4	2.0	82.8	124	6.6	21.1	62.4	13.7	15.8	38.9	.34	.44	-.025	125.00	78.6	-.35	-.08	1085	101	104	93	75	36		
123	F829	B	11.5	2.0	86.6	135	5.9	21.4	64.6	15.5	17.3	43.0	.52	.32	-.023	143.40	85.7	-.40	-.02	1158	108	127	92	113	38		
124	F812	B	9.6	.7	72.7	118	6.1	23.7	59.9	14.2	17	35.9	.34	.35	-.023	126.10	74.7	-.36	-.06	1095	102	91	100	144	34		
125	F810	B	8.9	.7	76.8	122	4.3	27.1	65.4	17.2	10.8	49.9	.25	.90	-.069	129.00	76.2	-.26	-.29	1103	102	85	102	75	33		
126	F813	B	11.7	-.6	67.6	109	7.3	25.7	59.4	19.8	11.7	38.6	.34	.85	-.067	141.60	74.9	-.24	-.32	989	92	84	101	119	37		
127	F823	B	9.2	2.2	77.2	115	4.9	21.6	60.2	13.7	16.3	32.9	.30	.47	-.031	120.00	74.1	-.36	-.13	995	92	91	95	75	34		
128	F803	B	14.9	-1.3	71.8	106	8	21.9	57.8	15.7	11.3	34.6	.28	.89	-.044	135.20	76.2	-.46	-.29	940	103	108	99	133	35		
129	F805	B	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
130	F802	B	17.2	-2.9	64.4	96.4	9.7	23.6	55.8	16.3	13.1	31.0	.27	.76	-.048	138.70	73.7	-.42	-.28	910	99	102	92	94	33		

ANGUS HEIFERS

Lot #	Tattoo	Sex	CED	BW	WW	YW	RADG	SC	DOC	CEM	Milk	CW	Marb	RE	Fat	\$W	\$F	\$G	\$B	Notes
131	8157	C	7	1.70	66	125	.37	0.09	34	9	39	67	.93	.99	.005	73.44	111.38	49.51	205.06	
132	8058	C	1	2.80	81	144	.29	0.04	29	5	15	65	1.02	.99	.001	65.98	121.12	52.06	194.19	
133	8107	C	4	2.80	81	140	.28	0.25	13	6	29	66	.77	.96	.027	82.91	113.40	43.34	185.19	
134	8076	C	7	.80	77	140	.29	0.67	12	6	18	65	1.31	.94	.032	66.49	117.36	55.28	197.25	
135	8063	C	0	2.90	90	161	.38	-0.03	27	5	28	76	.36	1.16	-.003	81.65	155.26	30.84	196.18	
136	8049	C	3	1.50	77	143	.26	2.3	29	5	27	63	.71	.39	.052	78.17	119.59	33.43	170.08	
137	8223	C	7	1.00	75	132	.21	0.83	26	4	29	66	1.01	.39	.055	80.85	100.39	40.31	178.16	
138	8175	C	7	2.90	70	127	.30	1	34	9	29	54	.92	.73	-.001	67.34	101.25	49.09	176.42	
139	8080	C	4	3.20	85	146	.21	0.49	25	8	22	72	.40	.64	.038	76.43	113.67	24.53	166.10	
140	8106	C	3	2.70	73	125	.30	0.16	21	7	34	63	.52	.97	-.016	73.43	95.85	38.72	177.71	
141	8108	C	5	2.50	77	130	.22	0.71	25	8	35	64	.43	.45	.059	83.63	100.19	22.74	161.98	
142	8130	C	13	.20	73	133	.30	0.56	23	13	22	65	.70	.85	.028	68.17	110.26	40.27	183.82	
143	8031	C	13	.10	73	134	.17	1.02	21	15	38	68	.53	.59	.044	86.91	93.49	29.55	158.11	
144	8002	C	9	-.30	70	130	.27	1.11	25	9	28	61	.61	.46	.006	69.12	95.78	35.93	162.56	
145	8034	C	4	2.40	80	148	.28	0.26	24	8	15	64	.61	.54	.060	62.92	130.32	30.88	173.53	
146	8083	C	7	1.90	79	146	.41	1.53	15	8	17	60	.39	.72	-.051	66.80	133.94	33.75	177.92	
147	8140	C	7	.40	69	122	.28	0.8	34	1	17	43	.37	.40	.005	58.57	89.75	28.17	132.72	
148	8146	C	2	1.50	71	133	.22	0.9	26	6	34	62	.30	.78	.018	75.95	92.23	24.77	145.02	
149	8098	C	6	1.00	73	135	.19	1.04	28	10	37	66	.84	.63	.026	81.31	96.93	41.95	170.11	
150	8173	C	14	-1.20	70	135	.28	1.24	18	12	30	61	.78	.92	.011	77.63	106.41	45.17	174.48	
151	8109	C	3	1.50	79	131	.18	-0.08	27	7	29	62	.81	.65	.026	80.98	90.43	42.06	168.63	
152	8171	C	5	1.40	75	132	.19	0.89	20	7	29	57	.33	.67	.009	81.01	92.64	26.61	144.50	
153	8060	C	7	1.00	66	113	.21	0.44	7	12	20	47	.77	.79	-.001	60.55	72.35	46.54	152.56	
154	8114	C	1	3.20	72	127	.28	1.54	18	5	23	57	-.08	.63	.019	62.93	99.93	1.78	133.12	
155	8015	C	11	-.40	66	120	.23	-0.03	16	10	28	60	.97	.73	.064	74.48	86.07	43.51	172.38	
156	8257	C	12	-.80	71	134	.27	0.86	11	12	36	60	.84	.62	.060	85.94	111.98	39.29	175.19	
157	8032	C	13	-.30	70	132	.28	0.38	32	10	29	59	.72	.96	.022	77.69	104.26	43.27	172.74	
158	8164	C	-2	4.60	85	148	.28	0.8	13	4	21	61	.44	.57	-.021	66.41	119.19	32.55	163.46	
159	8170	C	7	1.90	77	128	.23	0.23	13	9	22	49	1.34	.34	.034	72.07	94.41	51.93	166.82	
160	8227	C	-3	3.20	75	132	.17	1.09	18	1	26	50	.43	.73	.013	67.41	87.74	32.48	135.11	
161	8215	C	2	2.70	72	112	.28	0.5	20	5	34	54	.79	.81	-.028	82.03	75.20	48.27	173.66	
162	8183	C	5	2.20	59	104	.21	0.99	13	9	24	40	1.13	.48	.049	58.62	66.74	48.95	146.36	
163	8113	C	1	3.60	77	116	.22	0.93	18	5	20	46	.24	.64	-.013	65.67	74.22	25.00	133.18	
164	8075	C	0	.60	65	121	.25	0.99	20	6	21	55	.58	.82	.011	63.73	82.86	38.65	155.32	
165	8069	C	4	.80	66	124	.26	0.87	26	5	28	56	.49	.98	.001	64.56	89.62	37.30	158.13	
166	8037	C	8	-.70	59	109	.21	0.69	17	5	35	41	.72	.54	.053	72.44	73.16	38.95	137.20	
167	8225	C	11	.20	57	98	.28	0.42	18	9	24	27	.82	.68	.015	60.17	70.65	48.26	130.47	
168	8117	C	2	2.50	72	131	.26	1.65	17	3	23	54	.60	.13	-.013	59.62	98.47	34.80	154.13	
169	8003	C	7	1.10	78	133	.30	0.6	30	12	28	73	.43	.70	-.013	82.87	100.48	31.06	176.79	
170	8161	C	0	3.70	82	137	.24	1.34	28	7	28	63	.29	.84	-.007	75.27	101.29	26.72	158.02	
171	8172	C	6	.50	79	137	.18	1.4	31	8	25	52	.38	.78	.039	78.23	101.38	28.17	142.52	

ANGUS HEIFERS

Lot #	Tattoo	Sex	CED	BW	WW	YW	RADG	SC	DOC	CEM	Milk	CW	Marb	RE	Fat	\$W	\$F	\$G	\$B	Notes
172	8024	C	2	3.20	71	142	.34	0.81	32	2	26	60	.68	.96	-.015	61.94	123.11	44.64	179.32	
173	8290	C	-2	3.30	73	126	.30	0.94	20	0	29	57	.45	.81	.018	67.74	101.89	32.67	168.02	
174	8177	C	2	1.90	72	129	.21	0.69	27	7	26	51	.29	.58	.045	65.98	100.01	21.43	140.83	
175	8027	C	7	1.30	71	130	.28	0.49	33	10	27	57	.59	.82	.044	74.26	107.66	36.00	169.56	
176	8159	C	7	.90	71	124	.24	1.51	11	8	27	51	.26	.97	-.007	71.01	88.88	27.74	143.21	
177	8118	C	-3	5.40	78	134	.21	1.04	23	11	26	58	.69	.31	.073	66.89	103.90	30.04	159.65	
178	8101	C	6	1.30	71	132	.31	0.78	15	8	14	49	.34	.31	.025	55.32	109.60	23.21	143.61	
179	8167	C	8	-1.10	56	101	.24	0.63	5	12	24	39	.68	.61	.013	57.73	65.34	42.24	139.12	
180	8243	C	5	1.00	55	98	.24	0.76	17	8	27	37	.47	.26	.007	57.81	59.85	32.05	123.36	
181	8246	C	11	-1.00	59	107	.28	1.26	24	12	28	48	.46	.43	-.005	65.07	70.78	32.67	143.82	
182	8123	C	8	1.50	64	108	.19	0.77	16	11	31	41	.96	.09	.062	72.73	74.10	39.18	142.70	
183	8050	C	8	.70	67	126	.18	1.78	24	12	32	57	.49	.57	.047	70.12	86.07	29.27	145.39	
184	8120	C	2	1.90	67	119	.36	-0.29	29	12	26	63	.48	.80	.012	65.47	99.69	33.54	182.40	
185	8148	C	6	1.00	71	125	.19	0.67	25	10	29	50	.35	.80	.038	74.45	89.41	27.40	140.12	
186	8287	C	3	3.40	64	115	.29	1.22	23	10	27	48	.33	.50	.008	58.93	86.86	26.33	144.29	
187	8195	C	2	3.40	70	114	.23	1.14	18	6	17	50	.37	.47	.008	51.08	77.01	27.64	144.34	
188	8192	C	15	-1.20	69	127	.30	-0.05	28	9	36	59	.79	.64	.031	81.07	105.69	41.41	179.66	
189	8218	C	9	.80	67	113	.21	1.76	19	10	37	46	.48	.49	.023	77.78	73.04	32.01	137.72	
190	8270	C	4	1.40	67	128	.23	2.56	21	-5	34	58	.76	.66	.026	75.03	94.52	41.39	164.17	
191	8099	C	7	1.80	70	127	.24	1.07	31	10	20	37	.36	.74	.017	60.18	95.75	30.66	123.26	
192	8041	C	13	-1.40	56	116	.28	1.48	15	10	38	49	.55	.53	.015	66.08	84.61	35.41	146.58	
193	8256	C	9	.40	55	112	.34	0.98	15	11	31	49	.45	.79	-.018	56.52	84.33	36.16	152.75	
194	8241	C	0	3.10	65	116	.30	0.96	8	1	23	45	.76	.58	-.002	60.42	88.25	44.70	158.16	
195	8282	C	11	.10	67	121	.27	0.57	24	12	34	55	.54	.92	.030	80.19	91.96	36.60	163.50	
196	8091	C	12	.80	68	121	.25	0.37	10	13	24	53	.17	.75	.014	66.61	89.37	19.16	140.98	
197	8252	C	6	.30	61	126	.20	2.07	23	1	30	64	.48	.51	.030	61.45	88.64	28.78	153.24	
198	8239	C	1	1.70	63	120	.22	1.74	26	-8	34	49	.74	.50	-.001	65.67	84.06	42.81	151.53	
199	8267	C	6	.30	56	111	.23	1.71	24	0	33	41	.64	.65	-.012	61.50	73.09	42.84	136.12	
200	8052	C	4	2.40	67	125	.27	0.41	13	8	21	50	.47	.86	.019	57.47	92.87	34.87	148.77	
201	8254	C	3	1.40	61	111	.19	0.47	24	7	29	35	.75	.68	.038	62.90	72.64	43.46	127.73	
202	8066	C	11	-.10	66	121	.25	0.92	17	10	33	45	.58	.62	.035	73.38	93.12	36.14	147.38	
203	8158	C	2	2.70	73	134	.29	0.49	22	9	21	54	.33	.60	-.010	64.73	107.16	27.88	152.07	
204	8070	C	0	2.50	72	131	.22	0.79	7	9	34	63	.69	.84	.018	72.16	93.37	41.08	167.59	
205	8009	C	15	-2.80	62	108	.19	0.04	26	10	33	37	.68	.73	.008	81.42	63.13	43.96	127.67	
206	8051	C	11	.90	75	115	.17	0.83	27	10	23	41	.95	.56	.039	77.93	72.57	46.74	144.70	
207	8182	C	5	.30	63	118	.17	0.12	27	11	33	53	.60	.58	.024	71.85	68.53	36.35	138.89	
208	8093	C	5	.30	61	117	.20	0.29	20	5	34	44	.66	.77	.052	70.78	81.76	39.11	140.41	
209	8029	C	3	1.80	58	116	.31	0.57	22	13	30	57	.24	.48	-.001	48.47	84.32	21.11	145.57	
210	8138	C	10	1.50	71	127	.21	1.42	25	3	23	45	.73	.59	.023	69.34	94.16	41.90	147.88	
211	8100	C	9	.10	55	107	.32	0.78	20	12	32	39	.52	.81	-.028	61.18	75.36	41.03	138.34	
212	8186	C	8	.60	73	126	.20	1.18	28	2	29	51	.59	.87	-.003	75.51	86.38	41.05	151.80	

ANGUS HEIFERS

Lot #	Tattoo	Sex	CED	BW	WW	YW	RADG	SC	DOC	CEM	Milk	CW	Marb	RE	Fat	\$W	\$F	\$G	\$B	Notes
213	8262	C	12	.00	71	122	.30	0.39	14	10	22	50	.31	.57	-.022	71.53	91.09	28.06	147.27	
214	8253	C	-3	3.60	66	111	.23	1.09	4	10	29	47	.42	.55	-.014	63.53	66.09	32.86	135.89	
215	8154	C	13	-1.30	61	94	.09	0.01	23	12	31	32	.50	.15	.058	75.91	44.11	27.89	102.66	
216	8196	C	9	-.40	67	109	.16	0.96	16	8	36	42	.58	.29	.028	79.73	62.98	33.87	128.48	
217	8185	C	10	-1.40	55	100	.23	1.25	23	11	39	26	.57	.31	.040	75.24	66.03	35.03	106.38	
218	8150	C	-1	4.00	64	109	.21	0.31	3	8	23	61	.55	.16	.050	54.52	72.73	25.50	158.28	
219	8132	C	6	1.00	53	98	.28	1.72	21	9	39	48	.53	.72	.002	67.36	63.74	37.64	151.92	
220	8144	C	13	-1.20	60	105	.19	1.15	28	12	31	43	.55	.34	.061	73.70	65.25	29.80	130.28	
221	8276	C	4	-.20	71	136	.38	0.55	21	9	34	64	.28	1.11	-.037	75.28	115.60	30.38	172.15	
222	8055	C	11	-.10	48	94	.22	0.97	20	6	31	37	.19	.66	-.009	53.41	53.17	23.31	109.99	
223	8229	C	9	-.60	51	101	.25	0.11	16	9	25	35	.38	.59	.015	54.07	66.93	30.68	118.38	
224	8174	C	15	-1.20	56	90	.14	1.23	7	9	23	20	.33	.28	.026	60.07	44.63	26.65	79.13	
225	8035	C	10	-1.00	57	100	.12	0.49	32	9	32	35	.51	.36	.064	71.18	51.11	29.53	106.29	
226	8280	C	6	1.70	55	104	.20	0.96	12	9	29	37	.69	.53	.034	60.57	65.18	40.41	128.07	
227	8245	C	4	1.60	48	92	.18	0.83	18	7	25	31	.58	.63	.036	47.20	48.87	38.14	111.02	
228	8039	C	7	-1.80	48	85	.14	-0.74	30	9	23	34	.41	.45	.049	53.26	35.27	28.00	104.05	
229	8168	C	12	-3.00	65	103	.20	0.54	23	15	23	41	.56	.58	.003	71.60	57.05	38.29	132.89	
230	8010	C	4	2.10	76	127	.32	-0.33	20	8	8	54	.85	.69	-.013	51.37	99.53	47.79	176.81	
231	8061	C	9	.50	54	102	.23	-0.3	23	10	34	45	.46	.51	.006	58.31	62.55	32.97	135.34	
232	8155	C	7	.30	73	139	.31	0.87	21	4	30	64	.28	1.06	.001	72.21	114.19	27.52	163.95	
233	8094	C	5	1.40	54	94	.20	1.03	24	8	28	28	.14	.57	.000	55.84	48.88	20.19	87.04	
234	8268	C	4	3.30	64	100	.14	0.93	17	12	24	38	.50	.58	.004	60.93	46.68	36.32	118.72	
235	8139	C	3	.60	54	94	.26	0.93	16	6	25	36	.46	.86	-.046	55.92	48.47	40.35	123.81	
236	8059	C	14	-.60	51	93	.18	1.59	22	14	19	39	.68	.42	.068	49.41	54.48	35.18	130.31	
237	8204	C	15	-1.40	51	96	.27	1.18	25	14	26	30	.64	.72	.036	59.65	66.76	41.24	125.67	
238	8147	C	13	-1.60	51	91	.13	0.84	21	6	29	28	.30	.53	.065	64.20	46.32	22.93	89.92	
239	8226	C	4	3.10	77	135	.28	-0.08	13	6	21	51	.82	.60	.003	64.47	110.34	45.37	168.70	
240	8248	C	8	-.40	54	94	.14	0.06	12	10	25	29	.79	.37	.035	58.31	42.96	42.76	105.90	
241	8011	C	14	-1.30	59	103	.23	1.6	22	15	21	27	1.02	.76	.028	63.67	69.15	52.88	127.39	
242	8013	C	6	.20	51	100	.17	0.49	27	11	25	32	.58	.50	.003	49.64	49.14	39.45	104.66	
243	8105	C	12	-2.70	44	88	.26	0.64	27	14	33	37	.62	.41	-.004	53.64	49.47	40.01	129.54	
244	8053	C	10	-1.80	57	112	.35	-0.04	29	9	35	48	.87	.63	.004	69.31	92.63	47.34	171.50	
245	8286	C	10	1.30	83	144	.27	1.03	24	10	15	58	.41	.47	-.014	74.10	115.66	30.18	158.58	
246	8023	C	11	.10	58	114	.23	0.31	26	7	31	34	.90	.86	.041	64.64	83.30	49.13	135.85	
247	8016	C	9	-.30	61	112	.28	0.52	22	10	25	39	.83	.92	.030	63.65	87.61	47.96	153.38	
248	8045	C	3	3.30	71	136	.33	-0.97	25	7	25	68	.32	.98	-.015	54.57	112.74	29.29	173.02	
249	8014	C	4	1.10	61	113	.28	0.33	20	11	27	54	.54	.45	.004	64.55	79.33	34.42	155.75	
250	8236	C	6	1.90	82	147	.34	0.5	21	12	17	71	.24	.69	.023	66.42	132.79	19.02	175.09	
251	8042	C	11	.90	71	133	.19	2.22	21	14	31	61	.57	.29	.056	72.86	97.73	27.21	151.96	
252	8079	C	4	4.00	80	142	.29	0.71	11	6	19	57	.70	.35	.003	66.62	116.81	38.61	168.29	
253	8200	C	12	1.40	67	117	.26	1.06	30	13	24	56	.51	.65	.034	67.05	88.07	32.36	162.98	

ANGUS HEIFERS

Lot #	Tattoo	Sex	CED	BW	WW	YW	RADG	SC	DOC	CEM	Milk	CW	Marb	RE	Fat	\$W	\$F	\$G	\$B	Notes
254	8191	C	-2	2.40	70	117	.21	0.4	30	4	14	46	.00	.82	.036	57.78	82.77	8.98	119.92	
255	8265	C	3	1.70	56	89	.13	0.98	28	5	20	23	-.13	.42	.064	51.47	44.24	-2.79	57.23	
256	8216	C	0	2.70	69	131	.36	0.79	24	4	24	54	.72	.77	-.002	57.15	115.48	44.06	178.70	
257	8188	C	10	1.30	63	114	.29	1.25	29	11	30	47	.39	.82	-.010	66.41	82.42	33.43	146.33	
258	8251	C	6	1.60	63	124	.36	1.34	22	9	28	62	.44	.68	-.035	58.37	97.83	34.37	169.50	
259	8156	C	13	-2.60	47	92	.19	0.99	22	15	26	32	.52	.52	.029	51.88	46.93	35.38	107.93	
260	8311	C	8	1.40	81	148	.43	0.99	26	10	25	77	.64	.92	.011	76.04	142.78	38.77	207.84	
261	8273	C	9	-.10	64	115	.20	1.4	20	11	34	53	.98	.39	.043	73.57	75.84	43.26	158.53	
262	8291	C	8	-.70	58	103	.28	1.82	12	6	20	33	.49	.11	.014	54.31	75.79	31.32	124.82	
263	8293	C	14	-.10	64	127	.29	0.88	28	7	28	43	.74	.73	-.004	64.07	99.95	45.87	150.13	
264	8305	C	7	2.20	74	140	.27	1.17	26	10	32	54	.79	.54	.027	78.09	118.09	41.50	167.89	
265	8296	C	8	-.30	60	109	.30	1.81	16	6	34	48	.54	.34	.019	70.12	83.43	32.84	154.28	
266	8302	C	11	.40	72	108	.21	0.93	24	10	17	32	.38	.45	-.036	67.13	62.35	33.51	112.13	
267	8314	C	8	.00	53	80	.20	1.62	20	8	21	26	.23	.16	.026	56.67	40.19	19.61	93.55	
268	8325	C	13	-.90	62	113	.28	1.17	18	9	31	52	.75	.65	.034	67.43	86.54	41.12	167.10	
269	8313	C	3	.90	56	92	.29	0.27	22	4	30	36	.38	.54	.008	63.46	61.54	30.64	131.25	
270	8321	C	3	1.70	60	99	.25	0.93	11	3	17	26	.96	.01	.007	52.75	68.31	46.49	124.50	
271	8318	C	0	2.00	70	120	.20	0.79	15	0	30	52	.93	.75	-.011	70.78	80.20	50.54	164.45	
272	8324	C	10	.60	52	95	.24	1.07	14	11	47	46	.55	.73	-.031	70.05	53.38	40.92	145.51	
273	8289	C	11	1.10	53	87	.12	0.99	15	7	29	29	.57	.37	.024	60.05	33.75	36.58	100.24	
274	8334	C	4	2.30	64	111	.23	1.66	30	10	26	50	.77	.39	.014	59.26	72.66	41.16	154.52	

SIMANGUS HEIFERS

Lot #	Tattoo	CED	BW	WW	YW	MCE	Milk	MWW	Stay	Doc	CW	Marb	RE	BF	API	TI	Shr	YG	Notes
275	F833	9.8	1.1	73.2	112.4	7.1	23.9	60.4	20.5	11.4	38.6	.41	.88	-.062	142.70	77.30	-.22	-0.32	
276	F832	9.8	2.5	86	136.8	5	24.2	67.1	14.7	17	40.8	.44	.51	-.026	134.70	83.20	-.40	-0.1	
277	F817	12.1	0.1	76.3	114.4	7.5	20.8	58.9	15.2	16.7	35.1	.25	.37	-.017	126.90	74.70	-.33	-0.06	
278	F822	10.9	1.1	71.1	106.4	6.8	22.6	58.1	16.6	15.9	37.7	.39	.41	-.028	132.50	74.20	-.36	-0.08	
279	F826	9.7	0.2	68.4	110.6	5.7	27.7	61.8	18.8	10.5	38.3	.33	.74	-.071	135.60	74.10	-.26	-0.29	
280	F818	9.6	1.1	73.9	115.9	5.9	22.6	59.5	15.3	17.3	31.6	.34	.35	-.019	127.10	74.50	-.46	-0.07	
281	F827	9.6	1.4	75.2	121.5	5.7	20.5	58	14.9	17.8	36.4	.30	.47	-.028	125.40	74.40	-.46	-0.11	
282	F811	14.6	-1.8	67.7	109.6	9.7	30.3	64	19.7	12.4	37.6	.33	.89	-.074	147.10	77.20	-.27	-0.35	
283	F830	17.2	-2.7	66.3	103.3	9.9	24.5	57.6	15	13.2	33.9	.31	.82	-.020	139.30	75.60	-.44	-0.21	
284	F842	13.2	1.2	68	106.7	7.5	23.9	57.8	13.1	12.1	23.5	.34	.53	-.049	125.90	72.40	-.23	-0.23	
285	F816	5.9	3.4	82.1	127.6	3.9	24.9	65.8	18.4	10.5	43.4	.35	.86	-.077	130.00	77.90	-.24	-0.33	
286	F834	8.8	2.2	72.8	111.2	5.6	21.8	58.1	18	13.4	34.4	.28	.72	-.057	126.60	71.80	-.25	-0.27	
287	F814	8.6	1	76.4	119.9	4.3	27.6	65.7	16.6	10.5	50.4	.29	1.17	-.078	129.10	77.00	-.27	-0.4	
288	F821	9.9	0.4	67.7	102.4	5.9	25.7	59.5	18.7	12.5	36.4	.24	.71	-.062	128.20	70.40	-.23	-0.27	
289	F825	13.1	0.7	73.7	115	8.4	24.3	61.1	13.3	16.7	38.9	.26	.54	-.028	124.50	74.00	-.35	-0.12	
290	F844	15.5	-0.5	75.9	124	8.4	19.8	57.7	14.4	13.8	38.9	.62	.42	.006	145.90	83.10	-.28	0	
291	F841	17.2	-3.1	68.4	107.8	8.4	20.4	54.5	15	13.9	29.9	.53	.33	.019	144.80	79.20	-.32	0.03	
292	F804	16.3	-1	74.4	113.4	9	23	60.1	15.4	14.4	32.2	.28	.81	-.047	137.40	77.80	-.46	-0.28	
293	F839	11.6	0.2	76	120.2	6.8	21.2	59.2	14.1	17.6	35.8	.32	.59	-.026	129.70	77.20	-.45	-0.14	
294	F837	10.1	1	76.3	116.2	6.2	22.8	60.9	19.2	11.5	35.3	.21	.79	-.064	130.50	74.10	-.27	-0.31	
295	F835	10.9	-0.3	66.4	103.4	6.8	26.4	59.5	19	12.2	38.1	.35	.75	-.074	137.60	73.70	-.24	-0.31	