HART SALE SUPPLEMENT SHEET 2012 - ANGUS BULLS

Lots with no Adj Ribeye and no Adj % IMF were too young to be adjusted								Ultrasound data calculated through AAA & CUP				
LOT	Adj YW	YW EPD	WDA	Adj Scrotal	Ribeye	Adj Ribeye	RE EPD	% IMF	Adj % IMF	Marb EPD	Fat EPD	$B
1	1,474	+ 109	3.92	40.5	13.8	13.9	0.19	4.87	4.9	0.61	0.05	60.73
2	1,448	+ 101	3.95	41.6	14.5	14.8	I+.02	2.62	2.68	I+.18	I+.049	41.88
3	1,384	+ 99	3.70	37.5	13	13.3	I+.05	3.99	4.04	I+.44	I+.031	53.23
4	1,400	+ 93	3.66	39.7	14.9	15.2	I+.31	3.65	3.7	I+.48	I-.007	61.8
5	1,435	+ 90	3.82	38.2	16.4	16.8	I+.35	4.03	4.1	I+.48	I+.015	59.6
6	1,352	+ 100	3.68	39.0	13.6	14.2	0.18	3.55	3.65	0.23	0.009	48
7	1,437	+ 108	3.94	39.8	15.7	16.2	I+.35	3.24	3.32	I+.38	I+.018	58.82
8	1,474	+ 108	3.91	39.7	14.5	15.3	I+.34	5.09	5.22	I+.49	I+.027	64.86
9	1,435	+ 101	3.76	41.0	15.1	15.7	0.02	4.49	4.59	0.39	0.002	46.09
10	1,401	+ 101	3.69	38.3	15.7	16.2	I+.40	4.14	4.22	I+.31	I+.019	51.24
11	1,428	+ 105	3.51	37.0	17.5	17.6	I+.33	2.46	2.44	I+.28	I+.024	48.49
12	1,480	+ 100	4.03	40.3	15.3	16.1	0.12	3.45	3.58	0.3	0.023	46.66
13	1,387	+ 106	3.66	37.4	14.3	14.8	I+.32	4.32	4.41	I+.47	I+.028	54.38
14	1,372	+ 95	3.68	38.5	15.5	15.7	I+.25	3.08	3.12	I+.28	I+.031	47.13
15	1,392	+ 99	3.70	38.3	14.5	14.6	I+.23	4.5	4.52	I+.51	I+.018	61.44
16	1,245	+ 98	3.11	38.5	13.6	13.7	I+.07	3.65	3.63	I+.32	I+0	32.97
17	1,401	+ 102	3.71	38.3	14.1	14.2	I+.10	4.72	4.74	I+.49	I+.053	50.88
18	1,324	+ 104	3.57	39.6	12.7	13	I-.07	4.32	4.38	I+.24	I+.046	35.45
19	1,404	+ 98	3.41	37.0	12.9	13	I+.15	5.03	5.01	I+.43	I+.006	48.82
20	1,455	+ 84	3.54	40.3	13.9	13.9	I+.25	4.21	4.18	I+.46	I+.029	55.63
21	1,337	+ 84	3.56	40.1	14.8	15.4	I+.41	2.51	2.63	I+.18	I+.002	48.22
22	1,381	+ 81	3.41	40.0	14.2	14.3	I+.21	5.27	5.25	I+.50	I+.018	55.25
23	1,422	+ 82	3.81	38.9	12.6		I+.17	4.61		I+.43	I+.012	57.34
24	1,359	+ 80	3.62	46.0	12.9	13.8	I+.18	3.7	3.86	I+.37	I+.005	53.12
25	1,346	+ 70	3.61	41.0	14.5	14.8	I+.18	3.62	3.67	I+.18	I+.005	41.22
26	1,361	+ 78	3.28	36.3	13.2	13.2	I+.15	4.41	4.37	I+.51	I+.013	51.04
27	1,458	+ 119	3.81	39.3	15.1	15.3	I+.50	4.01	4.03	I+.31	I+.022	67.79
28	1,485	+ 111	3.95	39.8	15.6	15.7	I+.43	3.54	3.56	I+.41	I+.007	73.04
29	1,516	+ 105	4.04	39.4	14.5	14.7	I+.36	3.74	3.78	I+.18	I+.006	62.22
30	1,453	+108	3.90	39.6	13.8	14.2	I+.21	4.97	5.03	I+.47	I+.010	69.64
31	1,392	+ 106	3.72	39.5	14.7	14.9	I+.49	3.85	3.89	I+.36	I-.012	70.89
32	OUT											
33	1,385	+ 108	3.74	39.2	15.1	15.5	I+.55	4.03	4.1	I+.38	I+.010	71.07
34	1,379	+ 102	3.68	41.5	12.7	13.1	I+.26	3.06	3.1	I+.20	I-.002	59.47
35	1,381	+ 117	3.66	38.9	14.4	14.6	I+.24	3.97	4	I+.30	I+.012	62.62
36	1,341	+ 107	3.57	38.9	14.9	15.2	I+.43	4.26	4.3	I+.30	I+.006	64.96
37	1,492	+ 113	3.74	39.9	14.9	15	I+.40	4.57	4.54	I+.47	I+.046	65.08
38	1,412	+ 112	3.57	39.5	14	14.1	I+.17	3.39	3.38	I+.24	I+.037	48.78
39	1,415	+ 110	3.88	38.5	13.6	13.9	I+.22	4.4	4.45	I+.35	I+.048	58.68
40	1,541	+ 99	3.96	38.6	15.4	15.5	0.38	3.64	3.64	0.3	0.047	49.35
41	1,271	+ 104	3.24	35.5	14.5	14.7	I+.36	3.5	3.49	I+.57	I+.003	58.4
42	1,435	+ 105	3.76	40.4	15.5	15.7	I+.49	4.24	4.27	I+.41	I+.019	64.26
43	1,362	+ 92	3.60	38.5	13	13.2	I+.20	3.63	3.66	I+.38	I+.035	49.35
44	1,401	+ 100	3.49	38.9	15.3	15.4	I+.34	3.98	3.95	I+.40	I+.032	52.19
45	1,348	+ 102	3.38	39.5	13.8	14	I+.29	4.56	4.55	I+.68	I+.037	61.23
46	1,404	+ 94	3.44	38.9	16.2	16.3	I+.44	3.76	3.74	I+.54	I+.014	62.1
47	1,304	+ 90	3.46	39.8	12	12.3	I+.18	4.98	5.04	I+.61	I+.030	57.5
48	1,169	+ 78	3.10	39.8	15.3	15.4	I+.27	3.25	3.27	I+.26	I+.037	27.19
49	1,369	+ 90	3.68	39.5	13.9	14.2	I+.12	3.89	3.93	I+.33	I-.001	51.17
50	1,350	+ 91	3.60	38.4	14.4	14.7	0.25	3.55	3.62	0.22	0.054	47.81
51	1,438	+ 95	4.02	41.4	14.4		I+.24	3.89		I+.21	I+.010	48.85
52	1,382	+ 98	3.55	39.8	13.7	13.9	I+.16	3.08	3.1	I+.05	I+.005	42.65
53	1,374	+ 94	3.68	37.4	15.2	15.5	I+.23	3.65	3.69	I+.11	I+.019	46.32
54	1,382	+ 85	3.66	36.0	14.5	14.8	I+.37	2.99	3.02	I+.07	I-.019	52.55
55	1,376	+ 96	3.65	40.4	12.7	12.9	I-.03	4.19	4.22	I+.24	I+.041	44.86
56	1,351	+ 89	3.58	39.8	15.6	15.7	I+.39	3.33	3.35	I+.11	I+.030	44.45
57	1,292	+ 89	3.44	38.3	16.1	16.2	0.31	3.09	3.11	0.32	-0.004	55.32
58	1,526	+ 103	4.18	39.9	16.6	17.2	0.13	3.52	3.62	0.37	0.057	50.7
59	1,364	+ 82	3.79	40.6	13.1		I+.13	3.2		I+.18	I+.020	43.1
60	1,451	+ 87	3.90	40.4	14.8	15.6	I+.31	3.16	3.29	I+.15	I+.010	52.29
61	1,468	+ 104	3.97	40.5	15.8	16	0.45	4.56	4.6	0.36	-0.011	58.32
62	1,409	+ 91	3.77	39.1	16.3	16.7	I+.46	2.77	2.82	I+.15	I+.006	54.35
63	1,360	+ 100	3.60	40.7	14.2	14.4	I+.46	4.73	4.78	I+.49	I+.019	61.33
64	1,297	+ 91	3.47	35.8	12.7	12.8	I+.33	3.72	3.74	I+.22	I+.028	45.81
65	1,469	+ 92	3.86	40.2	14.8	14.9	I+.42	3.48	3.49	I+.39	I+.016	62.85
66	1,413	+ 100	3.50	38.1	16	16.2	I+.61	4.77	4.76	I+.47	I+.014	60.19
67	1,422	+ 99	3.54	39.6	15.2	15.4	I+.60	5.15	5.15	I+.53	I+.013	65.18
68	1,427	+ 91	3.74	38.5	18.7	19	I+.90	2.44	2.46	I-.05	I-.009	51.74
69	1,372	+ 93	3.35	38.9	13.1	13.2	I+.24	3.56	3.53	I+.23	I-.007	44.14
70	1,236	+ 88	3.32	38.4	13.5	13.6	I+.33	3.73	3.76	I+.21	I+.005	40.52
71	1,409	+ 102	3.82	40.6	15.7	16	0.3	4.17	4.23	0.46	0.031	63.21
72	1,269	+ 92	3.44	39.4	14.3	14.8	I+.45	3.65	3.75	I+.55	I+.014	62.51
73	1527	+ 103	3.94	41.1	13.5	14.4	I+.05	5.48	5.6	I+.65	I+.024	67.32
74	1458	+ 81	3.95	38.5	14.3	15	I+.43	5.12	5.23	I+.90	I+.035	72.59
75	1340	+ 82	3.60	37.5	14.5	14.9	I+.35	2.99	3.08	I+.56	I+.024	55.25
76	OUT											
77	1350	+ 82	3.59	38.5	14.3	14.6	I+.55	4.6	4.65	I+.76	I+.026	64.45
78	1364	+ 80	3.67	38.9	12.1	12.8	I+.27	2.86	2.99	I+.60	I+.024	55.15
79	1361	+ 80	3.58	40.5	13.5	14.2	I+.40	4.17	4.28	I+.67	I+.019	60.06
80	1347	+ 86	3.58	41.3	14.1	14.2	I+.46	5.48	5.5	I+1.04	I+.038	68.09
81	1310	+ 74	3.47	37.3	12.9	13	I+.40	4.74	4.76	I+.82	I+.034	59.81
82	1479	+ 94	3.82	37.9	15.2	15.5	I+.63	4.65	4.68	I+.47	I+.023	65.68
83	1281	+ 91	3.44	36.8	13.5	13.8	I+.41	3.71	3.77	I+.39	I+.004	51.85
84	1414	+ 86	3.81	41.4	17.4	18.1	I+.69	4.35	4.48	I+.37	I+.014	63.96
85	1282	+ 89	3.54	37.4	14.3	15.1	I+.18	3.77	3.92	I+.27	I+.017	41.75
86	1443	+ 117	3.65	39.7	13.4	14	I+.03	4.71	4.78	I+.43	I+.047	53.85
87	1457	+ 91	3.76	41.8	13.2	14.2	I-.03	3.39	3.53	I+.39	I+.016	55.96
88	1274	+ 78	3.54	41.8	11.7	12.4	I+.03	5.16	5.3	I+.51	I+.002	57.58
89	1386	+ 77	3.76	38.5	12.8	13.4	I+.12	5.81	5.91	I+.50	I-.003	64.36