

**2015 - 16 Culpeper Senior
Angus Ultrasound**

Test ID	Actual	365-d Adj	Herd Ratio	Test Ratio	Actual	365-d Adj	Herd Ratio	Test Ratio	Actual	365-d Adj	Herd Ratio	Test Ratio	Actual	365-d Adj	Herd Ratio	Test Ratio	Adj.	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	Test ID	
	Rump Fat	Rump Fat	Rump Fat	Rump Fat	Rib Fat	Rib Fat	Rib Fat	Rib Fat	REA	REA	REA	REA	% IMF	% IMF	% IMF	% IMF	Scan Wt	CW	Marb	RE	Fat	\$EN	\$W	\$F	\$G	\$QG	\$YG	\$B		
1	0.40	0.38	97	113	0.48	0.46	121	168	14.9	14.4	103	109	3.71	3.62	99	95	1460	37	0.53	0.18	0.044	-14.49	68.53	69.90	24.32	28.81	-4.49	112.90	1	
2	0.35	0.35	90	104	0.28	0.28	74	102	14.1	14.1	101	107	3.50	3.46	95	91	1085	34	0.32	0.26	0.040	-11.55	74.85	68.84	18.46	20.55	-2.09	102.35	2	
3	0.37	0.36	92	107	0.40	0.39	103	142	13.2	12.9	92	98	5.32	5.22	143	137	1270	28	0.42	0.48	0.013	-27.98	70.18	80.63	29.91	24.70	5.21	102.57	3	
4	0.59	0.57	146	169	0.49	0.47	124	171	14.6	14.1	101	107	4.07	3.98	109	105	1370	47	0.36	0.60	0.045	-15.44	56.24	37.11	21.66	22.23	-0.57	115.81	4	
5	0.21	0.21	54	62	0.20	0.20	53	73	14.5	14.4	103	109	2.95	2.93	80	77	1115	35	0.53	0.76	0.011	-21.17	61.76	55.20	36.27	28.81	7.46	113.87	5	
6	0.48	0.45	115	133	0.54	0.50	132	182	14.0	13.2	94	100	4.45	4.31	118	113	1375	45	0.65	0.59	0.071	-19.22	80.88	58.85	28.61	32.60	-3.99	126.91	6	
7	0.42	0.40	103	118	0.39	0.37	97	135	15.0	14.6	104	111	2.20	2.11	58	56	1330	15	0.45	0.56	-0.004	-6.81	54.52	57.44	35.68	25.83	9.85	78.55	7	
9	0.40	0.37	112	110	0.50	0.47	142	171	13.9	13.3	99	101	3.27	3.13	119	82	1390	19	0.40	0.42	0.034	-12.88	48.29	31.04	27.60	23.81	3.79	68.89	9	
10	0.36	0.34	103	101	0.23	0.21	64	76	12.9	12.5	93	95	1.94	1.81	69	48	1205	30	0.62	0.67	0.017	-10.21	55.08	40.23	38.41	31.71	6.70	108.94	10	
11	0.31	0.28	85	83	0.35	0.32	97	117	15.0	14.3	107	108	3.12	2.99	113	79	1465	30	0.76	0.51	0.064	-29.65	60.52	58.19	34.83	30.70	-0.87	109.78	11	
12	0.35	0.36	124	107	0.23	0.24	104	87	14.0	14.2	105	108	5.71	5.74	107	151	1250	47	1.13	0.37	0.046	-19.74	72.37	58.60	39.78	43.92	-4.14	144.21	12	
13	0.21	0.22	76	65	0.20	0.21	91	76	12.5	12.7	94	96	4.93	4.97	93	131	1240	53	1.08	0.43	-0.011	-25.91	74.88	79.83	45.51	42.94	2.57	169.59	13	
14	0.45	0.42	102	124	0.30	0.27	100	98	13.9	13.2	95	100	5.36	5.21	134	137	1350	39	0.54	0.66	0.023	5.83	60.48	73.22	33.48	29.07	4.41	139.61	14	
15	0.26	0.24	59	71	0.28	0.25	93	91	15.5	15.0	108	114	3.13	2.99	77	79	1335	39	0.47	0.84	-0.037	-16.53	63.21	79.02	38.51	26.64	11.87	141.01	15	
16	0.59	0.59	100	175	0.25	0.25	100	91	14.1	14.2	100	108	4.72	4.70	100	124	1405	35	0.51	0.89	0.026	-8.95	54.20	62.20	35.51	28.07	7.44	115.75	16	
17	0.59	0.58	141	172	0.30	0.29	107	106	13.9	13.6	98	103	3.57	3.51	90	92	1420	39	0.12	0.54	-0.020	-30.72	65.27	63.53	18.61	11.34	7.27	104.14	17	
18	0.31	0.30	100	89	0.27	0.26	100	95	13.5	13.2	100	100	4.27	4.22	100	111	1265	50	0.83	0.36	0.001	-14.25	77.24	79.08	38.36	37.45	0.91	156.52	18	
19	0.30	0.29	94	86	0.25	0.24	92	87	15.2	15.0	106	114	2.41	2.37	86	62	1365	54	0.58	0.41	0.012	-29.46	65.52	87.00	29.85	30.36	-0.51	149.16	19	
20	0.35	0.33	106	98	0.30	0.28	108	102	13.5	13.1	93	99	3.26	3.14	114	83	1145	28	0.76	0.76	-0.030	-19.21	69.63	71.59	47.83	35.70	12.13	128.62	20	
21	0.42	0.39	105	115	0.27	0.24	96	87	14.7	14.0	104	106	5.07	4.93	128	130	1400	51	0.48	0.98	0.036	-37.66	71.83	73.44	31.68	26.99	4.69	148.28	21	
22	0.26	0.24	100	71	0.17	0.15	100	55	13.1	12.8	100	97	2.24	2.14	100	56	1110	27	0.69	0.81	0.037	-11.13	63.65	37.68	40.62	33.86	6.76	99.11	22	
23	0.34	0.35	95	104	0.25	0.26	104	95	12.7	12.9	96	98	2.72	2.75	72	72	1135	27	0.37	0.59	0.026	-27.40	60.16	67.12	27.95	22.61	5.34	95.88	23	
24	0.28	0.26	76	77	0.23	0.21	78	76	14.6	14.2	108	108	4.79	4.69	105	123	1210	50	1.10	0.55	0.025	-23.72	63.63	81.63	43.95	43.29	0.66	171.49	24	
25	0.31	0.32	94	95	0.28	0.29	107	106	14.0	14.1	108	107	4.16	4.17	93	110	1270	52	0.88	0.64	-0.018	-25.92	73.45	94.06	44.79	38.75	6.04	167.54	25	
26	0.35	0.33	97	98	0.24	0.22	81	80	12.5	12.1	92	92	5.36	5.24	117	138	1180	40	0.81	0.61	-0.018	-13.17	65.07	70.54	44.66	36.97	7.69	138.25	26	
27	0.42	0.40	118	118	0.37	0.35	130	127	14.3	13.9	106	132	5.14	5.02	112	132	1310	52	0.88	0.78	0.022	-19.79	85.35	78.53	42.36	38.75	3.61	166.72	27	
28	0.31	0.31	91	92	0.30	0.30	111	109	12.7	12.6	96	95	5.46	5.40	121	142	1135	32	0.58	0.45	0.047	-10.16	61.61	55.03	30.52	30.36	0.16	106.90	28	
29	0.40	0.39	115	115	0.25	0.24	89	87	11.9	11.6	89	88	2.45	2.34	52	62	1335	30	0.42	0.19	0.024	-22.47	56.94	59.42	24.56	24.70	-0.14	97.87	29	
30	0.36	0.34	126	101	0.24	0.22	96	80	13.0	12.6	107	95	2.30	2.24	102	59	1240	I+36	0.55	I+159	I+065	I+050	-11.59	50.31	62.71	27.71	29.42	-1.71	119.08	30
31	0.21	0.20	74	59	0.23	0.22	96	80	11.3	11.1	94	84	1.70	1.65	75	43	1120	I+29	I+40	I+53	I+050	-4.26	47.52	49.84	25.27	23.81	1.46	95.82	31	
32	0.29	0.29	100	86	0.27	0.27	100	98	12.2	12.2	100	92	2.21	2.20	100	58	1185					-8.90	46.80	60.43				32		
33	0.24	0.23	68	68	0.23	0.22	96	80	13.9	13.6	95	103	3.16	3.08	88	81	1225	53	0.63	0.73	0.033	-21.11	61.83	67.97	33.56	32.04	1.52	158.30	33	
34	0.35	0.34	117	101	0.25	0.24	104	87	15.1	15.0	105	114	3.98	3.92	112	103	1175	43	0.87	0.72	0.038	-9.79	59.98	56.43	41.16	38.45	2.71	151.50	34	
35	0.28	0.27	100	80	0.26	0.25	109	91	11.8	11.6	98	88	2.76	2.70	123	71	1125	47	0.57	0.47	-0.028	-20.05	63.94	59.02	35.90	30.03	5.87	146.81	35	
36	0.31	0.25	89	74	0.24	0.18	82	66	13.1	11.9	98	90	4.43	4.23	122	111	1205	43	1.04	1.20	0.003	-21.48	64.81	41.56	53.73	42.14	11.59	150.06	36	
37	0.28	0.22	79	65	0.28	0.21	95	76	13.1	11.7	97	89	3.11	2.92	84	77	1370	52	0.99	1.04	0.009	-37.51	71.02	63.17	49.16	41.17	7.99	165.37	37	
38	0.43	0.36	129	107	0.34	0.27	123	98	14.1	12.6	104	95	3.47	3.27	94	86	1450	49	1.02	1.17	0.007	-22.07	67.67	53.36	51.73	41.72	10.01	164.03	38	
39	0.35	0.30	136	89	0.27	0.22	110	80	13.4	12.4	103	94	4.73	4.54	112	119	1225	54	1.39	0.90	-0.013	-20.93	75.60	80.81	57.17	49.01	8.16	181.68	39	
40	0.26	0.21	95	62	0.21	0.16	80	58	12.5	11.5	96	87	3.97	3.78	94	99	1115	53	1.28	1.03	-0.011	-20.46	73.49	69.85	56.26	46.76	9.50	176.10	40	
41	0.28	0.26	100	77	0.25	0.22	100	80	14.6	14.1	100	107	3.67	3.57	100	94	1165	56	0.91	1.39	0.007	-26.03	57.77	78.37	50.72	39.48	11.24	184.12	41	
42	0.24	0.21	58	62	0.26	0.23	82	84	13.6	13.0	96	98	4.06	3.89	87	102	1170	41	0.60	0.88	0.029	-12.99	60.54	61.36	37.09	31.05	6.04	134.73	42	
43	0.50	0.46	128	136	0.37	0.33	118	120	13.2	12.3	91	93	7.11	6.96	155	183	1270	32	0.86	0.48	0.062	-7.63	59.88	65.58	36.72	38.18	-1.46	121.74	43	
44	0.28	0.26	72	77	0.21	0.19	68	69	14.8	14.4	107	109	3.10	3.02	67	79	1245	32	-0.13	0.44	0.006	-21.47	47.42	45.01	2.33	-2.42	4.75	80.45	44	
45	0.45	0.44	122	130	0.43	0.41	146	149	15.4	15.1	112	114	4.94	4.89	109	129	1220	26	0.83	0.90	0.027	-4.89	59.50	47.20	46.39	37.45	8.94	112.58	45	
46	0.33	0.32	89	95	0.25	0.24	86	87	13.2	12.9	96	98	4.21	4.14	92	109	1230	23	0.75	0.29	0.046	-9.45	84.90	59.76</						

**2015 - 16 Culpeper Senior
Angus Ultrasound**

Test ID	Actual Rump Fat	365-d Adj Rump Fat	Herd Ratio Rump Fat	Test Ratio Rump Fat	Actual Rib Fat	365-d Adj. Rib Fat	Herd Ratio Rib Fat	Test Ratio Rib Fat	Actual REA	365-d Adj. REA	Herd Ratio REA	Test Ratio REA	Actual % IMF	365-d Adj. % IMF	Herd Ratio % IMF	Test Ratio % IMF	Adj. Scan Wt	EPD CW	EPD Marb	EPD RE	EPD Fat	EPD \$EN	EPD \$W	EPD \$F	EPD \$G	EPD \$QG	EPD \$YG	EPD \$B	Test ID		
62	0.33	0.31	91	92	0.27	0.25	93	91	13.1	12.8	98	97	2.74	2.65	90	70	1235	39	0.46	0.71	0.042	-21.32	65.10	59.33	29.10	26.23	2.87	116.70	62		
63	0.24	0.22	88	65	0.21	0.19	63	69	14.0	13.6	97	103	1.48	1.40	54	37	1210	4	0.00	0.49	0.015	18.81	33.20	15.66	14.11	5.00	9.11	29.16	63		
64	0.29	0.28	112	83	0.41	0.40	133	146	14.5	14.3	102	108	3.81	3.75	145	99	1245	6	0.28	0.53	0.013	4.85	42.72	25.75	28.31	18.93	9.38	40.15	64		
65	0.45	0.40	111	118	0.30	0.25	125	91	14.7	13.6	103	103	5.27	5.08	116	134	1270	24	1.11	0.57	0.008	-19.43	73.67	62.99	50.92	43.49	7.43	116.04	65		
66	0.36	0.36	113	107	0.32	0.32	119	117	13.1	13.0	105	98	5.62	5.58	129	147	1235	33	1.22	0.59	0.052	-38.68	88.62	90.97	46.81	45.59	1.22	134.80	66		
67	0.40	0.37	116	110	0.29	0.25	93	91	13.8	13.0	105	98	4.91	4.75	109	125	1185	I+24	I+1.19	I+.32	I+.029	-40.43	53.94	88.75	47.21	45.02	2.19	115.36	67		
68	0.36	0.32	89	95	0.18	0.14	70	51	13.5	12.7	96	96	3.82	3.65	84	96	1175	20	1.12	0.62	0.050	-25.22	82.12	63.57	48.08	43.75	4.33	102.92	68		
70	0.28	0.25	78	74	0.29	0.26	96	95	11.9	11.3	91	86	4.54	4.38	101	115	1145	I+13	I+.45	I+.10	I+.047	-25.14	55.35	60.43	24.97	25.83	-0.86	62.00	70		
71	0.36	0.32	100	95	0.31	0.26	96	95	13.5	12.5	101	95	3.37	3.20	74	84	1295	I+28	I+.69	I+.40	I-.041	-15.73	42.87	45.95	43.14	33.86	9.28	113.83	71		
72	0.29	0.26	81	77	0.33	0.30	111	109	13.4	12.7	102	96	4.23	4.10	94	108	1350	I+33	I+.51	I+.42	I+.006	-44.08	63.83	73.69	32.45	28.07	4.38	118.79	72		
73	0.42	0.38	119	113	0.27	0.23	85	84	12.7	11.8	95	89	4.21	4.03	93	106	1220	I+45	I+.74	I+.53	I+.027	-34.18	58.09	73.57	36.32	35.18	1.14	148.11	73		
74	0.42	0.40	121	118	0.32	0.30	130	109	13.8	13.4	105	101	3.20	3.13	92	82	1220	I+34	I+.46	I+.97	I+.040	-11.14	47.90	66.45	33.34	26.23	7.11	120.75	74		
75	0.29	0.25	76	74	0.20	0.16	70	58	13.0	12.1	95	92	3.83	3.64	107	96	1105	I+24	I+.90	I+.96	I+.003	-24.68	61.60	36.26	51.23	39.24	11.99	99.09	75		
Avg.	0.36	0.34			0.30	0.27			13.7	13.2			3.90	3.80			1246														
Std. Dev.	0.09	0.09			0.08	0.08			0.9	1.0			1.13	1.13			104														
Custom Fed Angus Bulls																															
C87	0.22	0.17	77	72	0.25	0.20	100		13.9	12.8	107	104	4.04	3.82	95	84	1185	49	1.54	1.04	0.000	-16.59	79.15	70.07	61.85	52.60	9.25	172.26	C87		
C88	0.26	0.19	86	81	0.29	0.21	105		13.0	11.4	95	93	4.25	4.02	100	88	1305	58	1.46	0.90	0.034	-26.49	70.08	73.38	53.20	50.54	2.66	179.62	C88		
C89	0.35	0.31	89	132	0.23	0.19	70		13.5	12.6	98	103	5.46	5.24	112	115	1290	46	1.14	0.56	0.015	-15.72	80.71	77.23	46.84	44.11	2.73	159.24	C89		
C90	0.31	0.27	77	115	0.27	0.23	85		13.2	12.3	96	100	5.39	5.18	111	113	1170	I+27	I+.76	I+.36	I-.012	-12.48	56.45	70.21	42.16	35.70	6.46	114.13	C90		
Avg.	0.29	0.24			0.26	0.21			13.4	12.3			4.79	4.57			1238														
Std. Dev.	0.06	0.07			0.03	0.02			0.4	0.6			0.74	0.75			70														