

Springwood Livestock Management Service

1891 Rockdale Rd
Wytheville, VA 24382
Andrew W. Meadows, MS, DVM
540-520-2609

2010 Shenandoah County Fair

Steer Ultrasound Data Explanation

Column A:	Tag Number
Column B:	Exhibitor
Column C:	End Wt. (provided by Shenandoah County Extension Office)
Column D:	Carcass Wt. (ending wt. x 63.5% dressing)
Column E:	Ultrasound rib fat value
Column F:	Ultrasound rib eye area
Column G:	Ultrasound %IMF
Column H:	Marbling Score (based on %IMF and used to determine quality grade)
Column I:	Quality Grade (based on ultrasound data, NOT Live quality grade)
Column J:	Yield Grade (calculated using carcass wt., REA, and back fat)

Pertinent Facts:

- 1) 63% dressing percent used to figure hot carcass wt.
- 2) Steers were disqualified if they had a:
 - A: hot carcass wt. of less than 600 pounds or more than 950 pounds
 - B: Yield grade of 4.0 or higher
 - C: Quality grade of Select – or lower

2010 Shenandoah County Fair
Market Steer Show
Overall Carcass Competition Steers

Tag No.	Exhibitor	End Wt	Carcass Wt	Ultrasound Rib Fat	Ultrasound REA	Ultrasound %IMF	Marbling Score	Quality Grade	Yield Grade	Placing
G664	Lizzie Barb	1110	699	0.15	15.2	04.32	1008	Choice -	1.17	1
G737	Paul Dellinger	1354	853	0.55	19.3	05.20	1053	Choice-	1.44	2
G748	Ethan Gochenour	1201	757	0.31	14.2	05.32	1059	Choice-	2.11	3
G731	Garrett Coffey	1210	762	0.46	15.4	05.52	1068	Choice -	2.12	4
G727	William Beckenstrater	1213	764	0.45	15.2	04.88	1037	Choice -	2.16	5
G656	Rebecca Allar	1243	783	0.21	13.5	04.58	1022	Choice -	2.18	6
G750	Mary Green	1243	783	0.50	15.5	04.33	1009	Choice -	2.27	7
G735	Heather Crawford	1205	759	0.23	13.0	05.41	1063	Choice -	2.30	8
G773	Luke Whitacre	1457	918	0.54	17.2	04.59	1022	Choice -	2.33	9
G752	John-Robert Helsley	1306	823	0.31	14.0	04.28	1006	Choice -	2.42	10
G732	Jacob Coffey	1328	837	0.55	15.9	04.91	1038	Choice -	2.47	
G734	Taylor Cooper	1054	664	0.31	11.9	05.62	1073	Choice -	2.49	
G736	Paul Dellinger	1292	814	0.52	15.2	05.24	1055	Choice -	2.53	
G746	Bethany Gochenour	1319	831	0.33	13.5	04.21	1002	Choice -	2.66	
G703	Tracy Barb	1187	748	0.29	12.1	04.75	1030	Choice -	2.69	
G742	Elizabeth Funkhouser	1153	726	0.30	11.8	05.04	1045	Choice -	2.73	
G766	Ethan Sowers	1162	732	0.41	12.7	04.70	1028	Choice -	2.74	
G729	Brandon Byram	1255	791	0.43	12.7	06.01	1092	Choice -	3.02	
G755	Nicole D Kibler	1190	750	0.41	11.9	05.44	1065	Choice -	3.07	
G753	Jenna Kibler	1369	862	0.45	13.2	05.59	1072	Choice -	3.18	
G769	Tyler Wakeman	1524	960	0.61	15.2	05.10	1048	Choice -	3.31	DQ
G768	Ethan Sowers	1320	832	0.50	12.7	05.94	1088	Choice -	3.35	
G762	Isaac Rhodes	1264	796	0.54	12.2	07.53	1158	Choice	3.47	
G751	John-Robert Helsley	1475	929	0.73	14.8	07.71	1166	Choice	3.62	
G759	Andrew Rhodes	1353	852	0.87	14.3	06.18	1100	Choice	3.84	
G743	Allison George	1334	840	0.75	12.7	05.39	1062	Choice -	4.00	DQ
G756	Nicole D Kibler	1232	776	0.77	11.9	05.19	1052	Choice -	4.07	DQ
G760	Andrew Rhodes	1362	858	0.79	12.7	06.05	1094	Choice -	4.17	DQ
G761	Isaac Rhodes	1380	869	0.79	12.4	06.07	1094	Choice -	4.31	DQ
G740	William Dysart	1409	888	0.96	13.9	09.71	1240	Choice +	4.33	DQ
G730	Tabitha Byram	1434	903	1.37	14.4	08.40	1193	Choice	5.25	DQ
G738	Darrian Dysart	1447	912	1.06	12.0	07.68	1165	Choice	5.27	DQ