

Springwood Livestock Management Service

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2009 Shenandoah County 4-H/FFA Steer Show

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

2009 4-H/FFA STEER ULTRASOUND RESULTS

Tag No	Exhibitor	End Wt	Carcass Wt	Ultrasound Rib Fat	Ultrasound REA	Ultrasound %IMF	Marbling Score	Quality Grade	Yield Grade	Placing
108	Garrett Coffey	1264	796	0.39	17.3	05.94	1088	Choice -	1.48	1
109	Taylor Cooper	1211	763	0.35	14.8	06.10	1096	Choice -	2.03	2
132	Ethan Gochenour	1196	753	0.44	15.0	06.69	1123	Choice	2.17	3
110	Heather Crawford	1251	788	0.64	16.7	04.83	1034	Choice -	2.24	4
123	Aaron Heshman	1261	794	0.38	14.7	04.35	1010	Choice -	2.26	5
117	Willie Elgin	1107	697	0.70	15.5	06.83	1129	Choice	2.46	6
163	Travis Shipp	1177	742	0.34	12.9	05.40	1063	Choice -	2.55	7
165	Ethan Sowers	1345	847	0.50	15.0	07.02	1137	Choice	2.67	8
104	William Beckenstrater	1313	827	0.49	14.5	05.21	1053	Choice -	2.73	9
113	Paul Dellinger	1250	788	0.66	15.1	05.98	1090	Choice -	2.80	10
118	Elizabeth Funkhouser	1220	769	0.53	13.8	05.74	1079	Choice -	2.82	
103	Tracy Barb	1071	675	0.38	11.4	06.08	1095	Choice -	2.88	
159	Zachary Roy	1154	727	0.67	14.2	07.01	1137	Choice	2.89	
115	Darrian Dysart	1289	812	0.31	12.3	04.29	1007	Choice -	2.92	
121	Allison George	1328	837	0.55	14.2	04.40	1012	Choice -	3.00	
107	Garrett Coffey	1357	855	0.77	16.1	05.39	1062	Choice -	3.04	
122	Allison George	1301	820	0.70	15.0	05.63	1074	Choice -	3.05	
105	William Beckenstrater	1215	765	0.51	12.2	04.70	1028	Choice -	3.30	
164	Ethan Sowers	1304	822	0.47	12.4	05.87	1085	Choice -	3.33	
158	Zachary Roy	1358	856	0.69	14.2	06.65	1121	Choice	3.42	
100	Rebecca Allar	1419	894	0.39	12.0	05.83	1083	Choice -	3.54	
106	Brandon Byram	1464	922	0.80	15.3	06.68	1122	Choice	3.59	
128	Bethany Gochenour	1367	861	0.43	11.7	05.25	1055	Choice -	3.62	
161	Tiffany Shipe	1345	847	0.55	11.9	06.52	1115	Choice	3.80	
151	John-Robert Helsley	1167	735	0.71	11.7	06.57	1117	Choice	3.84	
155	Chris Jordan	1167	735	0.23	15.4	02.52	908	Select +	1.45	
160	Tiffany Shipe	1038	654	0.41	15.7	03.87	984	Select +	1.48	
111	Samuel Cross	1307	823	0.36	17.0	04.02	992	Select +	1.59	
156	Jenna Kibler	1151	725	0.15	13.7	02.84	927	Select +	1.75	
116	William Dysart	1480	932	0.32	15.1	03.16	945	Select +	2.52	
124	Bethany Gochenour	1508	950	0.55	12.3	08.23	1187	Choice	4.05	DQ

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114	Paul Dellinger	1327	836	0.84	13.0	05.09	1047	Choice -	4.12	DQ
119	Elizabeth Funkhouser	1299	818	0.75	11.4	05.36	1061	Choice -	4.32	DQ
154	Sarah Hoover	1230	775	0.90	11.5	06.36	1108	Choice	4.51	DQ
167--data only	Katie Sparacio	1220	769	0.22	14.7	03.23	949	Select +	1.77	
157--data only	Nicole D Kibler	1100	693	0.19	13.4	02.38	900	Select +	1.83	