

Springwood Livestock Management Service

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

2018 Shenandoah County 4-H/FFA Livestock Show

Lamb Ultrasound Data Explanation

- Column 1: Tag Number
- Column 2: Exhibitor
- Column 3: Live Wt. (provided by Shenandoah County Extension Office)
- Column 4: Carcass Wt. (final wt. x .545 dressing percent)
- Column 5: Rib Fat as determined by ultrasound
- Column 6: LEA as determined by ultrasound
- Column 7: Yield Grade determined using rib fat and LEA
- Column 8: Percent Boneless Closely Trimmed Retail Cuts

Pertinent Facts:

- 1) Lambs were disqualified if they had a:
 - A: hot carcass wt. of less than 50 pounds
 - B: Rib Fat of less than .10
 - C: LEA of less than 2.0 square inches

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 Ultrasound Carcass Competition

Tag #	Exhibitor	Final Wt.	Carcass Wt.	Fat Thickness Ultrasound	LEA Ultrasound	YG	% BCTRC	Rank
125	Lukas Sortzi	100	54.50	0.11	03.8	1.1	54.13	1
151	Jesse Zirkle	118	64.31	0.19	04.2	1.9	53.90	2
143	Luke Whetzel	123	67.04	0.17	03.9	1.7	53.15	3
056	Kamryn Custer	146	79.57	0.24	04.4	2.4	53.07	4
140	Danielle Wetzel	133	72.49	0.13	03.9	1.4	52.82	5
141	Danielle Wetzel	119	64.86	0.18	03.7	1.9	52.80	6
147	Kennedy Whetzel	144	78.48	0.17	04.2	1.7	52.77	7
035	Rosa Falzarano	120	65.40	0.15	03.7	1.5	52.75	8
144	Kennedy Whetzel	110	59.95	0.11	03.3	1.2	52.58	9
063	Marie-Claire des Rosiers	104	56.68	0.16	03.3	1.7	52.56	10
104	Emily Rexrode	137	74.67	0.17	03.9	1.7	52.47	
069	Maggie Eaton	110	59.95	0.25	03.5	2.5	52.29	
148	Luke Whetzel	126	68.67	0.14	03.6	1.4	52.26	
052	Jacob Coffey	116	63.22	0.20	03.5	2.1	52.19	
054	Tyler Cook	97	52.87	0.13	03.0	1.4	52.17	
119	Marian Holt Schechtel	132	71.94	0.22	03.8	2.3	52.12	
067	Samuel Dysart	127	69.22	0.16	03.5	1.7	52.06	
055	Tyler Cook	92	50.14	0.11	02.8	1.1	51.99	
050	Emmalee Clark	93	50.69	0.12	02.8	1.2	51.95	
120	Marian Holt Schechtel	124	67.58	0.28	03.6	2.9	51.86	
081	Grant Hausenfluck	91	49.60	0.10	02.6	1.0	51.74	DQ
060	Marie-Claire des Rosiers	135	73.58	0.22	03.6	2.2	51.68	
102	Gracie Marie McDonald	125	68.13	0.22	03.4	2.2	51.57	
154	Lindsay Zirkle	123	67.04	0.35	03.6	3.5	51.57	
105	Emily Rexrode	109	59.41	0.14	03.0	1.4	51.56	
134	Emmalee Clark	91	49.60	0.17	02.7	1.8	51.56	
103	Emma Elizabeth Miller	117	63.77	0.24	03.3	2.4	51.48	
083	Brianna Kibler	119	64.86	0.22	03.2	2.2	51.47	
8086	Faith Kibler	120	65.40	0.14	03.1	1.4	51.43	
101	Gracie Marie McDonald	139	75.76	0.27	03.7	2.8	51.37	
009	Rosa Falzarano	150	81.75	0.34	04.0	3.5	51.29	
091	Chad Ludwig	119	64.86	0.34	03.4	3.4	51.21	
065	Samuel Dysart	118	64.31	0.19	03.1	2.0	51.20	
070	Alexis French	116	63.22	0.19	03.0	2.0	51.18	
142	Jesse L Wetzel	132	71.94	0.22	03.4	2.2	51.17	
156	Lizzi Zirkle	134	73.03	0.23	03.4	2.4	51.14	
092	Chad Ludwig	124	67.58	0.18	03.1	1.9	51.12	
122	Faith Sortzi	112	61.04	0.13	02.8	1.4	51.07	
155	Lizzi Zirkle	95	51.78	0.11	02.4	1.1	51.05	
161	Kyleigh Hepner	101	55.05	0.08	02.5	0.8	50.97	DQ
089	Harlie Kibler	99	53.96	0.13	02.5	1.3	50.95	
114	Cayden Ryman	113	61.59	0.14	02.8	1.4	50.95	
109	Sophia Reynolds	102	55.59	0.16	02.6	1.7	50.93	

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Tag #	Exhibitor	Final Wt.	Carcass Wt.	Fat Thickness Ultrasound	LEA Ultrasound	YG	% BCTRC	Rank
153	Lindsay Zirkle	146	79.57	0.16	03.4	1.6	50.82	
079	Emilee Guzman	126	68.67	0.34	03.3	3.5	50.78	
112	Lindsey Rigby	133	72.49	0.33	03.4	3.4	50.70	
085	Dakota Kibler	102	55.59	0.12	02.4	1.3	50.70	
116	Sierra Sager	102	55.59	0.09	02.4	1.0	50.69	DQ
136	Nathan Stewart	111	60.50	0.12	02.6	1.2	50.63	
088	Harlie Kibler	105	57.23	0.18	02.6	1.9	50.60	
131	Abigail Stewart	112	61.04	0.25	02.8	2.5	50.59	
038	Jesse Zirkle	108	58.86	0.20	02.6	2.0	50.54	
099	Dylan Ludwig	107	58.32	0.25	02.7	2.5	50.53	
100	Madison Marston	134	73.03	0.26	03.2	2.7	50.44	
130	Carson Stern	114	62.13	0.08	02.5	0.8	50.39	DQ
095	Cody Ludwig	136	74.12	0.20	03.1	2.1	50.31	
066	Samuel Dysart	117	63.77	0.14	02.6	1.4	50.27	
087	Faith Kibler	104	56.68	0.20	02.4	2.1	50.25	
057	Kamryn Custer	148	80.66	0.49	03.8	4.9	50.23	
082	Grant Hausenfluck	117	63.77	0.31	02.9	3.1	50.22	
132	Abigail Stewart	105	57.23	0.15	02.3	1.6	50.18	
129	Carson Stern	110	59.95	0.18	02.5	1.9	50.17	
124	Lukas Sortzi	100	54.50	0.19	02.3	2.0	50.14	
048	Ashley Bushong	123	67.04	0.16	02.6	1.6	50.04	
053	Jacob Coffey	142	77.39	0.22	03.1	2.2	50.02	
127	Braden Stern	109	59.41	0.13	02.3	1.3	49.88	
123	Faith Sortzi	119	64.86	0.17	02.5	1.7	49.85	
084	Brianna Kibler	125	68.13	0.32	02.9	3.2	49.84	
076	Mary French	106	57.77	0.28	02.4	2.9	49.66	
126	Braden Stern	104	56.68	0.17	02.1	1.7	49.66	
080	Emilee Guzman	136	74.12	0.34	03.0	3.4	49.66	
064	Braya Dysart	128	69.76	0.34	02.8	3.4	49.48	
115	Sierra Sager	120	65.40	0.14	02.3	1.4	49.35	
046	Destiny Bowman	140	76.30	0.55	03.3	5.5	49.22	
113	Lindsey Rigby	134	73.03	0.20	02.6	2.0	49.15	
094	Cody Ludwig	98	53.41	0.24	02.0	2.5	49.15	
045	Destiny Bowman	144	78.48	0.32	03.0	3.2	49.13	
073	Nathanael French	127	69.22	0.32	02.6	3.2	48.99	
049	Ashley Bushong	150	81.75	0.26	02.9	2.6	48.98	
110	Lily Riffle	116	Data Not Available					
111	Lily Riffle	117	Data Not Available					