

Springwood Livestock Management Service

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2017 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 .07
 - C: LEA of less than 2.0 square inches

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Tag #	Exhibitor	Final Wt.	Carcass Wt.	Fat Thickness Ultrasound	LEA Ultrasound	YG	% BCTRC	Placing
358	Marian Schechtel	0116	63.2	0.15	03.9	1.9	53.44	1
357	Marian Schechtel	0137	74.7	0.20	04.2	2.4	53.07	2
634	Marie-Claire des Rosiers	0142	77.4	0.19	04.3	2.3	52.98	3
639	Samuel Dysart	0111	60.5	0.20	03.7	2.4	52.95	4
359	Sarah Grace Schechtel	0114	62.1	0.29	03.9	3.3	52.95	5
642	Rosa Falzarano	0123	67.0	0.16	03.8	2.0	52.93	6
558	Tyler Cook	0135	73.6	0.14	03.9	1.8	52.66	7
631	Kamryn Custer	0141	76.8	0.23	04.2	2.7	52.63	8
360	Sarah Grace Schechtel	0117	63.8	0.27	03.7	3.1	52.41	9
580	Luke Whetzel	0106	57.8	0.17	03.2	2.1	52.12	10
665	Gracie McDonald	0142	77.4	0.22	03.9	2.6	52.01	
633	Kamryn Custer	0138	75.2	0.33	03.9	3.7	51.78	
635	Marie-Claire des Rosiers	0125	68.1	0.36	03.7	4.0	51.70	
646	Mary French	0144	78.5	0.34	04.0	3.8	51.64	
349	Emily Rexrode	0105	57.2	0.19	03.0	2.3	51.59	
641	Roberto Falzarano	0119	64.9	0.39	03.6	4.3	51.55	
652	Kyleigh Hepner	0129	70.3	0.20	03.4	2.4	51.53	
583	Kennedy Whetzel	0126	68.7	0.17	03.3	2.1	51.52	
575	Lindsay Zirkle	0112	61.0	0.15	03.0	1.9	51.50	
590	Kennedy Whetzel	0136	74.1	0.23	03.6	2.7	51.50	
946	Brianna Kibler	0103	56.1	0.24	03.0	2.8	51.50	
630	Tyler Cook	0128	69.8	0.24	03.5	2.8	51.47	
577	Tiffany Heishman	0115	62.7	0.15	03.0	1.9	51.41	
659	Cody Ludwig	0114	62.1	0.15	03.0	1.9	51.29	
361	Braden Stern	0111	60.5	0.15	02.9	1.9	51.24	
569	Andrew Zirkle	0107	58.3	0.20	02.9	2.4	51.24	
351	Sophia Reynolds	0123	67.0	0.20	03.2	2.4	51.18	
638	Samuel Dysart	0145	79.0	0.21	03.6	2.5	51.11	
661	Cody Ludwig	0129	70.3	0.28	03.4	3.2	51.00	
663	Dylan Ludwig	0105	57.2	0.21	02.8	2.5	50.93	
649	Emilee Guzman	0124	67.6	0.20	03.1	2.4	50.91	
666	Gracie McDonald	0141	76.8	0.17	03.3	2.1	50.84	
667	Gracie McDonald	0107	58.3	0.19	02.7	2.3	50.82	
591	Jesse Zirkle	0119	64.9	0.21	03.0	2.5	50.76	
585	Luke Whetzel	0141	76.8	0.18	03.3	2.2	50.73	
648	Emilee Guzman	0116	63.2	0.17	02.8	2.1	50.72	
668	Emma Miller	0108	58.9	0.22	02.7	2.6	50.70	
655	Chad Ludwig	0137	74.7	0.34	03.5	3.8	50.67	
355	Sierra Sager	0143	77.9	0.32	03.6	3.6	50.66	
350	Sophia Reynolds	0102	55.6	0.11	02.4	1.5	50.65	
588	Harlie Kibler	0112	61.0	0.19	02.7	2.3	50.65	
353	Sierra Sager	0143	77.9	0.30	03.4	3.4	50.48	
573	Jesse Zirkle	0136	74.1	0.19	03.1	2.3	50.41	

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354	Sierra Sager	0149	81.2	0.29	03.5	3.3	50.34	
570	Andrew Zirkle	0127	69.2	0.16	02.8	2.0	50.23	
574	Lindsay Zirkle	0126	68.7	0.21	02.9	2.5	50.22	
643	Rosa Falzarano	0131	71.4	0.48	03.4	5.2	50.11	
595	Jacob French	0140	76.3	0.46	03.5	5.0	50.09	
484	Destiny Bowman	0122	66.5	0.09	02.5	1.3	49.99	
578	Tiffany Heishman	0109	59.4	0.24	02.5	2.8	49.92	
654	Faith Kibler	0130	70.9	0.12	02.6	1.6	49.84	
517	Destiny Bowman	0096	52.3	0.13	02.0	1.7	49.84	
482	Corbin Bowman	0107	58.3	0.19	02.3	2.3	49.80	
647	Nate French	0129	70.3	0.22	02.6	2.6	49.46	
536	Ashley Bushong	0145	79.0	0.30	03.0	3.4	49.28	
576	Lizzi Zirkle	0150	81.8	0.12	02.7	1.6	49.20	
364	Carson Stern	0139	75.8	0.15	02.5	1.9	49.01	
662	Chad Ludwig	0117	63.8	0.28	02.3	3.2	48.86	
669	Emily Rexrode	0090	49.1	0.10	02.7	1.4	51.93	DQ