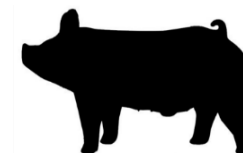




2025 Shenandoah County Fair

Hog Ultrasound Carcass Competition



First Name	Last Name	Tattoo	Scan Weight	HCW	Rib Fat	REA	USDA YG	Lb Muscle	Grid Adj	Base Price	Price \$/cwt	Carcass Value	Live Value	Rank
David	Rhodes	31565	284	204	0.79	08.8	02.2	116.1	1.08	\$110.00	\$118.80	\$242.92	\$0.86	1
Arthur	Hawkins	31546	281	202	0.64	07.9	01.5	114.5	1.08	\$110.00	\$118.80	\$240.36	\$0.86	2
Fiona	Heishman	31547	280	202	0.82	08.3	02.3	112.0	1.08	\$110.00	\$118.80	\$239.50	\$0.86	3
Fiona	Heishman	31548	274	197	0.58	07.5	01.3	111.5	1.08	\$110.00	\$118.80	\$234.37	\$0.86	4
David	Rhodes	31566	269	194	0.67	08.0	01.7	110.3	1.08	\$110.00	\$118.80	\$230.09	\$0.86	5
Natalie	Helsley	31550	279	201	0.64	07.0	01.6	110.2	1.08	\$110.00	\$118.80	\$238.65	\$0.86	6
Luke	Whetzel	31577	277	199	0.59	06.8	01.4	109.8	1.08	\$110.00	\$118.80	\$236.93	\$0.86	7
Bayleigh	Wright	31575	260	187	0.55	08.0	01.2	109.8	1.08	\$110.00	\$118.80	\$222.39	\$0.86	8
Grant	Bowman	279	262	189	0.64	08.2	01.5	109.4	1.08	\$110.00	\$118.80	\$224.10	\$0.86	9
Clara	Stephens	31571	259	186	0.57	07.9	01.3	108.7	1.08	\$110.00	\$118.80	\$221.54	\$0.86	10
Grant	Hausenfluck	31545	256	184	0.59	08.2	01.4	108.4	1.08	\$110.00	\$118.80	\$218.97	\$0.86	11
Carter	Steed	31569	270	194	0.80	08.0	02.2	108.1	1.08	\$110.00	\$118.80	\$230.95	\$0.86	12
Bayleigh	Wright	31576	290	209	0.88	06.5	02.5	107.4	1.08	\$110.00	\$118.80	\$248.05	\$0.86	13
Grant	Hausenfluck	31544	260	187	0.63	07.3	01.5	105.3	1.08	\$110.00	\$118.80	\$222.39	\$0.86	14
Hunter	Nugent	31554	252	181	0.53	07.1	01.1	104.3	1.08	\$110.00	\$118.80	\$215.55	\$0.86	15
Emmalee	Dellinger	31539	261	188	0.87	07.9	02.5	103.8	1.08	\$110.00	\$118.80	\$223.25	\$0.86	16
Nicholas (Carson)	Stern	31573	252	181	0.53	06.7	01.1	102.5	1.08	\$110.00	\$118.80	\$215.55	\$0.86	17
Riley	Nugent	31556	270	194	0.48	07.4	00.9	111.8	1.03	\$110.00	\$113.30	\$220.26	\$0.82	18
Grant	Bowman	306	284	204	1.00	08.0	03.0	109.1	1.03	\$110.00	\$113.30	\$231.68	\$0.82	19
Anderson	Pence	31559	251	181	0.45	07.4	00.8	106.5	1.03	\$110.00	\$113.30	\$204.76	\$0.82	20
Addalynne	Stern	31572	250	180	0.53	06.9	01.1	102.9	1.04	\$110.00	\$114.40	\$205.92	\$0.82	21
Hunter	Nugent	31552	244	176	0.57	07.0	01.3	100.3	1.04	\$110.00	\$114.40	\$200.98	\$0.82	22
Riley	Smith	31567	245	176	0.62	06.4	01.5	97.4	1.04	\$110.00	\$114.40	\$201.80	\$0.82	23
Emmalee	Dellinger	31537	260	187	0.94	06.6	02.8	96.9	1.03	\$110.00	\$113.30	\$212.10	\$0.82	24
Carter	Steed	31570	250	180	0.69	06.1	01.8	96.7	1.04	\$110.00	\$114.40	\$205.92	\$0.82	25
Riley	Nugent	31557	252	181	1.08	06.6	03.3	92.0	1.03	\$110.00	\$113.30	\$205.57	\$0.82	26
Bentley	Calvert	31535	258	186	0.99	05.1	02.9	89.8	1.03	\$110.00	\$113.30	\$210.47	\$0.82	27
Bentley	Calvert	31534	256	184	1.14	05.5	03.6	87.8	1.03	\$110.00	\$113.30	\$208.83	\$0.82	28

First Name	Last Name	Tattoo	Scan Weight	HCW	Rib Fat	REA	USDA YG	Lb Muscle	Grid Adj	Base Price	Price \$/cwt	Carcass Value	Live Value	Rank
Anderson	Pence	31558	220	158	0.72	05.4	01.9	83.7	1.04	\$110.00	\$114.40	\$181.21	\$0.82	29
Natalie	Helsley	31549	250	180	0.48	07.0	00.9	104.2	1.01	\$110.00	\$111.10	\$199.98	\$0.80	30
Olivia	Dellinger	31542	245	176	1.05	06.3	03.2	89.1	1.01	\$110.00	\$111.10	\$195.98	\$0.80	31
Lilly	Poyser	31562	240	173	0.82	07.3	02.3	95.6	0.96	\$110.00	\$105.60	\$182.48	\$0.76	32
Lilly	Poyser	31563	232	167	0.84	08.0	02.4	95.3	0.96	\$110.00	\$105.60	\$176.39	\$0.76	33
Luke	Whetzel	31578	238	171	0.78	07.0	02.1	94.5	0.96	\$110.00	\$105.60	\$180.96	\$0.76	34
Aubrey	Dellinger	31538	238	171	0.83	06.1	02.3	90.2	0.96	\$110.00	\$105.60	\$180.96	\$0.76	35
Jacob	Bowers	31533	233	168	0.46	08.9	00.8	106.3	0.91	\$110.00	\$100.10	\$167.93	\$0.72	36
Hunter	Nugent	31551	240	173	0.39	07.2	00.6	103.2	0.91	\$110.00	\$100.10	\$172.97	\$0.72	37
Jacob	Bowers	31532	233	168	0.97	07.4	02.9	90.9	0.91	\$110.00	\$100.10	\$167.93	\$0.72	38
Anika	Perry	31560	231	166	0.59	05.6	01.4	90.7	0.89	\$110.00	\$97.90	\$162.83	\$0.70	39
Olivia	Fisher	68546	227	163	0.71	06.1	01.8	89.1	0.89	\$110.00	\$97.90	\$160.01	\$0.70	40
Savannah	Wilkins	31574	220	158	0.63	05.9	01.5	87.6	0.64	\$110.00	\$70.40	\$111.51	\$0.51	41
Hunter	Proffitt	31581	237	171	1.65	05.6	05.6	72.4	0.58	\$110.00	\$63.80	\$108.87	\$0.46	42
Landyn	Simmons	31580	239	172	1.78	05.6	06.1	70.8	0.58	\$110.00	\$63.80	\$109.79	\$0.46	43
Millie	Simmons	31606	236	170	1.82	05.3	06.3	68.0	0.58	\$110.00	\$63.80	\$108.41	\$0.46	44
Hunter	Proffitt	31582	225	162	1.88	04.6	06.5	60.5	0.50	\$110.00	\$55.00	\$89.10	\$0.40	45
Southern	Simmons	31605	220	158	2.11	05.0	07.4	56.2	0.35	\$110.00	\$38.50	\$60.98	\$0.28	46

Explanation of Carcass Data Column Headings

HCW: Projected Hot Carcass Weight based on 72% dressing percentage

Rib Fat: Thickness of the fat from the ribeye muscle to the outer surface of the carcass measured between the 10th and 11th rib.

REA: Loin/Ribeye area or loin muscle area in inches squared at the location of the 10th and 11th rib

Proj. CW: Predicted hot carcass weight with 72% dressing percentage

Grid Adj.: Negotiated Base Price Grid adjustment based on Carcass Weight and Rib Fat

Carcass Base Value: Base price from National Daily Hog and Pork Summary, USDA August 29, 2025

Lbs Muscle/Lbs Fat Free Lean: Expected total lbs of fat free lean for the carcass.

% Muscle/% Fat Free Lean: Represents total lbs of fat free lean expressed as a percent of hot carcass weight

Carcass Price: The price of the carcass in \$ per hundred weight

Carcass Value: Total value of carcass

Live Value: Value of carcass divided by live weight to calculate an approximate live value

Scanning done by

Springwood Livestock Management Service

1891 Rockdale Rd

Wytheville, VA 24382

Andrew W. Meadows, MS, DVM

540-520-2609

Hog Lean Value Pricing Grid

Carcass Weight	Last rib midline fat depth (in.) adjustment						
	0.50/Down	0.51-0.70	0.71-0.90	0.91-1.10	1.11-1.30	1.31-1.50	1.51/Up
159/Down	61.0%	64.0%	64.0%	61.0%	60.0%	48.0%	35.0%
160-166	83.0%	89.0%	89.0%	83.0%	75.0%	63.0%	50.0%
167-173	91.0%	96.0%	96.0%	91.0%	83.0%	71.0%	58.0%
174-180	101.0%	104.0%	104.0%	101.0%	95.0%	83.0%	70.0%
181-187	103.0%	108.0%	108.0%	103.0%	97.0%	83.0%	70.0%
188-194	103.0%	108.0%	108.0%	103.0%	97.0%	83.0%	70.0%
195-201	103.0%	108.0%	108.0%	103.0%	97.0%	83.0%	70.0%
202-208	103.0%	108.0%	108.0%	103.0%	97.0%	83.0%	70.0%
209-215	103.0%	108.0%	108.0%	103.0%	97.0%	83.0%	70.0%
216-222	102.0%	105.0%	105.0%	101.0%	97.0%	83.0%	70.0%
223-229	100.0%	100.0%	100.0%	100.0%	95.0%	81.0%	68.0%
230-236	86.0%	89.0%	89.0%	86.0%	80.0%	66.0%	53.0%
237-243	80.0%	83.0%	83.0%	80.0%	74.0%	60.0%	47.0%
244/Up	74.0%	77.0%	77.0%	74.0%	68.0%	54.0%	41.0%

Carcass Value/cwt. = Base price * %Premium/Discount