

2019 Augusta Market Animal Show Hog Ultrasound Carcass Data

Dress assumed at 72%

Barrow=1, Gilt=2

Tag ID	Last Name	First Name	Sh. Pl.	Show Weight	Grade	Rib Fat	REA	Proj. CW	Lbs Muscle	% Muscle	Sex	Grid Adj.	Carcass Base Value	Carcass Price \$/cwt	Carcass Value \$/cwt	Live Value \$/cwt	Fat Free Lean lbs
688	Almarode	Ashlyn	8	243	1	0.81	06.94	174.96	95.51	55%	1	1.04	\$ 79.73	\$ 82.92	\$ 145.08	\$ 59.70	95.39
6891	Almarode	Ashlyn	9	241	2	0.90	06.41	173.52	91.09	52%	1	1.04	\$ 79.73	\$ 82.92	\$ 143.88	\$ 59.70	90.40
809	Blackwell	Mackenzie	6	243	1	0.74	08.37	174.96	102.19	58%	1	1.08	\$ 79.73	\$ 86.11	\$ 150.66	\$ 62.00	104.13
810	Blackwell	Mackenzie	6	271	1	0.53	07.62	195.12	112.19	57%	1	1.08	\$ 79.73	\$ 86.11	\$ 168.01	\$ 62.00	111.83
664	Bowers	Cameron	7	272	1	0.65	07.88	195.84	111.21	57%	2	1.08	\$ 79.73	\$ 86.11	\$ 168.63	\$ 62.00	112.33
665	Bowers	Cameron	2	269	1	0.48	08.03	193.68	113.98	59%	2	1.03	\$ 79.73	\$ 82.12	\$ 159.05	\$ 59.13	115.03
719	Caricofe	Ashley	6	260	1	0.79	07.77	187.2	104.38	56%	1	1.08	\$ 79.73	\$ 86.11	\$ 161.19	\$ 62.00	105.09
707	Caricofe	Blake	7	290	1	0.94	09.00	208.8	115.84	55%	2	1.03	\$ 79.73	\$ 82.12	\$ 171.47	\$ 59.13	118.93
708	Caricofe	Blake	8	239	1	0.80	07.51	172.08	96.60	56%	2	0.96	\$ 79.73	\$ 76.54	\$ 131.71	\$ 55.11	98.27
716	Caricofe	Elissa	7	242	1	0.53	08.69	174.24	107.19	62%	2	1.04	\$ 79.73	\$ 82.92	\$ 144.48	\$ 59.70	110.01
717	Caricofe	Elissa	5	263	1	1.07	07.42	189.36	98.66	52%	1	1.03	\$ 79.73	\$ 82.12	\$ 155.51	\$ 59.13	99.41
611	Cline	Chad	4	288	1	0.80	09.32	207.36	119.00	57%	1	1.08	\$ 79.73	\$ 86.11	\$ 178.55	\$ 62.00	121.49
609	Craig	Daniel	5	291	1	1.02	08.90	209.52	114.23	55%	1	1.03	\$ 79.73	\$ 82.12	\$ 172.06	\$ 59.13	116.49
610	Craig	Daniel	1	264	1	0.85	08.20	190.08	106.19	56%	1	1.08	\$ 79.73	\$ 86.11	\$ 163.67	\$ 62.00	107.61
698	Crickenberger	Dalton	4	231	1	0.34	08.93	166.32	108.20	65%	2	0.83	\$ 79.73	\$ 66.18	\$ 110.06	\$ 47.65	111.23
699	Crickenberger	Dalton	9	283	1	0.67	08.27	203.76	115.73	57%	1	1.08	\$ 79.73	\$ 86.11	\$ 175.45	\$ 62.00	116.42
802	Davis	Lily	6	282	1	0.65	09.62	203.04	121.16	60%	2	1.08	\$ 79.73	\$ 86.11	\$ 174.83	\$ 62.00	124.74
661	Graham	Laurel	3	278	1	0.79	08.52	200.16	112.93	56%	1	1.08	\$ 79.73	\$ 86.11	\$ 172.35	\$ 62.00	114.38
663	Graham	Laurel	D3RC	269	1	0.73	10.01	193.68	116.93	60%	1	1.08	\$ 79.73	\$ 86.11	\$ 166.77	\$ 62.00	120.78
653	Gutshall	Brendan	4	236	1	0.82	08.52	169.92	99.13	58%	2	0.96	\$ 79.73	\$ 76.54	\$ 130.06	\$ 55.11	102.49
691	Harris	Hannah	3	267	1	0.86	08.89	192.24	109.49	57%	2	1.08	\$ 79.73	\$ 86.11	\$ 165.53	\$ 62.00	112.78
692	Harris	Hannah	2	279	1	0.61	10.13	200.88	122.79	61%	1	1.08	\$ 79.73	\$ 86.11	\$ 172.97	\$ 62.00	126.33
612	Hemp	Hailey	3	234	1	0.65	08.05	168.48	99.97	59%	1	0.96	\$ 79.73	\$ 76.54	\$ 128.96	\$ 55.11	101.42
613	Hemp	Hailey	3	228	1	0.50	06.62	164.16	95.20	58%	2	0.83	\$ 79.73	\$ 66.18	\$ 108.63	\$ 47.65	95.08
614	Hemp	Levi	6	223	1	0.38	07.27	160.56	98.37	61%	2	0.83	\$ 79.73	\$ 66.18	\$ 106.25	\$ 47.65	99.11
615	Hemp	Levi	5	229	1	0.35	06.94	164.88	99.61	60%	2	0.83	\$ 79.73	\$ 66.18	\$ 109.11	\$ 47.65	99.62
617	Hildebrand	Bryce	3	270	1	0.93	07.83	194.4	105.08	54%	1	1.03	\$ 79.73	\$ 82.12	\$ 159.64	\$ 59.13	105.97
630	Hildebrand	Bryce	3	263	1	1.19	09.19	189.36	103.26	55%	1	0.97	\$ 79.73	\$ 77.34	\$ 146.45	\$ 55.68	107.02
616	Hildebrand	Brynan	5	273	1	1.04	07.21	196.56	101.61	52%	1	1.03	\$ 79.73	\$ 82.12	\$ 161.42	\$ 59.13	101.73

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620	Hildebrand	Brynan	7	252	1	1.10	07.86	181.44	96.29	53%	1	1.03	\$ 79.73	\$ 82.12	\$ 149.00	\$ 59.13	98.05
619	Hildebrand	Erika	2	248	1	0.80	10.29	178.56	110.16	62%	2	1.04	\$ 79.73	\$ 82.92	\$ 148.06	\$ 59.70	115.92
618	Hildebrand	Jeffery	5	259	1	0.87	09.60	186.48	109.73	59%	2	1.08	\$ 79.73	\$ 86.11	\$ 160.57	\$ 62.00	114.32
676	Hinton	Mackenzie	2	262	1	0.73	07.07	188.64	103.45	55%	1	1.08	\$ 79.73	\$ 86.11	\$ 162.43	\$ 62.00	102.90
677	Hinton	Mackenzie	2	257	1	0.60	09.14	185.04	112.36	61%	1	1.08	\$ 79.73	\$ 86.11	\$ 159.33	\$ 62.00	114.84
633	Jennings	Anna	8	229	1	0.78	07.75	164.88	94.78	57%	1	0.89	\$ 79.73	\$ 70.96	\$ 117.00	\$ 51.09	96.18
709	Jones	Ethan	4	246	1	1.14	07.54	177.12	92.44	52%	1	0.95	\$ 79.73	\$ 75.74	\$ 134.16	\$ 54.54	93.94
710	Jones	Ethan	6	268	1	0.55	09.51	192.96	118.16	61%	2	1.08	\$ 79.73	\$ 86.11	\$ 166.15	\$ 62.00	121.67
598	Kegley	Emily	8	279	1	0.96	09.98	200.88	115.68	58%	1	1.03	\$ 79.73	\$ 82.12	\$ 164.97	\$ 59.13	119.77
6791	Kegley	Emily	6	261	1	0.75	07.78	187.92	105.56	56%	2	1.08	\$ 79.73	\$ 86.11	\$ 161.81	\$ 62.00	107.02
683	Kegley	Michael	6	263	1	1.00	08.19	189.36	103.01	54%	1	1.03	\$ 79.73	\$ 82.12	\$ 155.51	\$ 59.13	104.78
684	Kegley	Michael	2	238	1	0.42	06.86	171.36	100.90	59%	2	0.91	\$ 79.73	\$ 72.55	\$ 124.33	\$ 52.24	100.73
820	Lam	Alex	7	276	1	0.75	08.64	198.72	113.43	57%	1	1.08	\$ 79.73	\$ 86.11	\$ 171.11	\$ 62.00	115.05
793	Lam	Austin	2	264	1	0.74	07.70	190.08	106.28	56%	1	1.08	\$ 79.73	\$ 86.11	\$ 163.67	\$ 62.00	106.69
651	McCall	Evan	4	272	1	0.84	08.40	195.84	109.58	56%	1	1.08	\$ 79.73	\$ 86.11	\$ 168.63	\$ 62.00	111.12
669	McCall	Zach	D4RC	286	1	1.08	07.90	205.92	107.55	52%	2	1.03	\$ 79.73	\$ 82.12	\$ 169.11	\$ 59.13	109.36
670	McCall	Zach	3	259	1	0.87	08.54	186.48	105.62	57%	1	1.08	\$ 79.73	\$ 86.11	\$ 160.57	\$ 62.00	107.74
585	McCutcheon	Ashley	6	251	1	0.66	07.94	180.72	104.67	58%	1	1.08	\$ 79.73	\$ 86.11	\$ 155.62	\$ 62.00	105.57
689	McCutcheon	Ashley	6	258	1	0.77	07.95	185.76	104.85	56%	1	1.08	\$ 79.73	\$ 86.11	\$ 159.95	\$ 62.00	105.84
607	Miller	Mason	3	251	1	0.77	07.82	180.72	102.16	57%	2	1.08	\$ 79.73	\$ 86.11	\$ 155.62	\$ 62.00	103.96
608	Miller	Mason	5	270	1	1.01	08.56	194.4	106.41	55%	2	1.03	\$ 79.73	\$ 82.12	\$ 159.64	\$ 59.13	109.46
635	Mish	Summer	6	234	2	0.54	07.22	168.48	98.79	59%	2	0.96	\$ 79.73	\$ 76.54	\$ 128.96	\$ 55.11	99.53
641	Mish	Trevor	8	249	2	0.73	06.95	179.28	98.78	55%	1	1.04	\$ 79.73	\$ 82.92	\$ 148.66	\$ 59.70	98.37
642	Mish	Trevor	7	225	2	0.79	06.40	162	87.96	54%	1	0.89	\$ 79.73	\$ 70.96	\$ 114.95	\$ 51.09	87.39
794	Mohler	Caroline	3	272	1	0.56	09.08	195.84	117.54	60%	2	1.08	\$ 79.73	\$ 86.11	\$ 168.63	\$ 62.00	120.33
795	Mohler	Caroline	8	255	1	0.73	07.33	183.6	102.13	56%	1	1.08	\$ 79.73	\$ 86.11	\$ 158.10	\$ 62.00	102.17
626	Morris	Liam	5	265	1	1.02	08.25	190.8	103.46	54%	1	1.03	\$ 79.73	\$ 82.12	\$ 156.69	\$ 59.13	105.33
645	Morris	Liam	4	255	1	0.66	09.82	183.6	113.22	62%	1	1.08	\$ 79.73	\$ 86.11	\$ 158.10	\$ 62.00	116.93
801	Moskowitz	Allie	5	269	1	0.53	08.49	193.68	114.92	59%	2	1.08	\$ 79.73	\$ 86.11	\$ 166.77	\$ 62.00	116.78
636	Moyer	Matthew	2	222	1	0.43	06.94	159.84	95.88	60%	2	0.83	\$ 79.73	\$ 66.18	\$ 105.78	\$ 47.65	96.26
681	Myrtle	Alexis	4	269	1	0.38	09.52	193.68	121.60	63%	2	1.03	\$ 79.73	\$ 82.12	\$ 159.05	\$ 59.13	124.74
682	Myrtle	Alexis	6	277	1	0.45	08.09	199.44	117.29	59%	2	1.03	\$ 79.73	\$ 82.12	\$ 163.78	\$ 59.13	118.18

Tag ID	Last Name	First Name	Sh. Pl.	Show Weight	Grade	Rib Fat	REA	Proj. CW	Lbs Muscle	% Muscle	Sex	Grid Adj.	Carcass Base Value	Carcass Price \$/cwt	Carcass Value \$/cwt	Live Value \$/cwt	Fat Free Lean lbs
6771	Myrtle	Kevin	3	267	1	0.91	08.99	192.24	109.04	57%	2	1.03	\$ 79.73	\$ 82.12	\$ 157.87	\$ 59.13	112.59
6781	Myrtle	Kevin	6	265	1	0.89	06.86	190.8	100.49	53%	2	1.08	\$ 79.73	\$ 86.11	\$ 164.29	\$ 62.00	100.74
697	Puffenbarger	Kelsi	3	295	1	1.10	08.85	212.4	113.77	54%	1	1.03	\$ 79.73	\$ 82.12	\$ 174.43	\$ 59.13	116.04
817	Puffenbarger	Zachary	8	289	1	0.61	08.26	208.08	118.78	57%	1	1.08	\$ 79.73	\$ 86.11	\$ 179.17	\$ 62.00	119.16
818	Riley	Benjamin	3	261	1	0.53	07.50	187.92	108.58	58%	1	1.08	\$ 79.73	\$ 86.11	\$ 161.81	\$ 62.00	108.28
819	Riley	Benjamin	2	277	1	0.72	07.65	199.44	110.48	55%	2	1.08	\$ 79.73	\$ 86.11	\$ 171.73	\$ 62.00	111.30
629	Ross	Hunter	7	266	1	0.74	07.56	191.52	106.28	55%	1	1.08	\$ 79.73	\$ 86.11	\$ 164.91	\$ 62.00	106.45
824	Shreckhise	Drew	7	231	1	0.58	07.49	166.32	98.01	59%	1	0.89	\$ 79.73	\$ 70.96	\$ 118.02	\$ 51.09	98.52
825	Shreckhise	Drew	6	234	1	0.55	06.67	168.48	96.44	57%	1	0.96	\$ 79.73	\$ 76.54	\$ 128.96	\$ 55.11	95.53
604	Sorrells	Nathan	8	270	1	0.61	10.95	194.4	123.15	63%	1	1.08	\$ 79.73	\$ 86.11	\$ 167.39	\$ 62.00	128.17
605	Sorrells	Nathan	5	231	1	0.54	09.67	166.32	107.36	65%	1	0.89	\$ 79.73	\$ 70.96	\$ 118.02	\$ 51.09	111.14
666	Strother	Donald	4	263	1	0.95	09.15	189.36	107.73	57%	1	1.03	\$ 79.73	\$ 82.12	\$ 155.51	\$ 59.13	110.88
667	Strother	Donald	4	282	1	0.92	09.08	203.04	113.92	56%	2	1.03	\$ 79.73	\$ 82.12	\$ 166.74	\$ 59.13	117.28
671	Talley	Bailey	4	231	1	0.36	09.72	166.32	110.84	67%	2	0.83	\$ 79.73	\$ 66.18	\$ 110.06	\$ 47.65	115.14
674	Talley	Bailey	3	256	1	0.67	08.62	184.32	108.68	59%	1	1.08	\$ 79.73	\$ 86.11	\$ 158.72	\$ 62.00	110.55
652	Thornton	Colton	9	270	1	0.79	07.53	194.4	106.60	55%	1	1.08	\$ 79.73	\$ 86.11	\$ 167.39	\$ 62.00	106.71
638	Thornton	Dylan	4	261	1	0.53	08.52	187.92	112.51	60%	2	1.08	\$ 79.73	\$ 86.11	\$ 161.81	\$ 62.00	114.61
695	Wetzel	Tyler	1	229	1	0.48	08.26	164.88	102.26	62%	1	0.91	\$ 79.73	\$ 72.55	\$ 119.63	\$ 52.24	103.78
6961	Wetzel	Tyler	6	287	1	0.89	09.45	206.64	117.55	57%	2	1.08	\$ 79.73	\$ 86.11	\$ 177.93	\$ 62.00	121.29
792	Wheeler	Madison	2	289	1	0.64	08.59	208.08	119.52	57%	2	1.08	\$ 79.73	\$ 86.11	\$ 179.17	\$ 62.00	121.32
675	Wilhoit	Branson	7	268	1	0.55	08.60	192.96	114.65	59%	2	1.08	\$ 79.73	\$ 86.11	\$ 166.15	\$ 62.00	116.77
6761	Wilhoit	Branson	9	272	1	0.43	08.81	195.84	118.96	61%	2	1.03	\$ 79.73	\$ 82.12	\$ 160.83	\$ 59.13	121.03
2019 Averages (94 Hogs)				WT	Num	Rib Fat	REA	Proj. CW	Lbs Muscle	% Muscle		Grid Adj.	Carcass Base Value	Carcass Price \$/cwt	Carcass Value \$/cwt	Live Value \$/cwt	Fat Free Lean lbs
				259.71	94	0.73	8.29	186.99	107.44	57.46		1.03	\$ 79.73	\$ 81.75	\$ 152.86	\$ 58.86	109.20
2018 Averages (66 Hogs)				WT	Num	Rib Fat	REA	Proj. CW	Lbs Muscle	% Muscle		Grid Adj.	Carcass Base Value	Carcass Price \$/cwt	Carcass Value \$/cwt	Live Value \$/cwt	Fat Free Lean lbs
				256.09	66	0.65	8.89	184.39	110.0	59.77		1.01	\$ 58.91	\$ 59.71	\$ 110.78	\$ 42.99	112.69

2017 Averages (79 Hogs)

WT	Num	Rib Fat	REA	Proj. CW	Lbs Muscle	% Muscle		Grid Adj.	Carcass Base Value	Carcass Price \$/cwt	Carcass Value \$/cwt	Live Value	Fat Free Lean lbs
256.4	79	0.61	8.35	184.64	108.81	59.00		1.03	\$ 69.73	\$ 69.12	\$ 128.57	\$ 49.77	112.86
WT	Num.	Rib Fat	REA	Proj CW	Lbs Muscle	% Muscle		Grid Adj.	Carcass Value Base	Carcass Price \$/cwt	Carcass Value \$/cwt	Live Value	Fat Free Lean lbs
262.27	97	0.61	8.74	189.20	112.36	59.44		1.08	\$ 73.26	\$ 138.61	\$ 143.16	\$ 54.23	114.45

2016 Averages (97 Hogs)

Explanation of Carcass Data Column Headings

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: 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 5/6/2019.

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.

Hog Carcass 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

