

## 2022 Augusta Market Animal Show Market Beef Carcass Data

Tag ID	First Name	Last Name	Show Placing	Sex	Grade	Nov 2021 Weight	May 2022 Weight	ADG	HCW	Ribeye Area	Rib Fat	%KPH	Final YG	%BCTRC	Retail Product%	%IMF	%KPH	Q.G.	Actual Carcass \$/cwt	Carcass \$Value of Gain/Day	Total Carcass \$Value	Live Value
135	Dalten	Adkins	1	S	C-	604	1030	2.38	654	10.5	0.48	3.5	3.53	48.64	66.97	4.49	3.5	Low Choice	\$229.64	\$4.39	\$1,501.96	\$1.46
052	Reid	Ambler	4	S	C	564	1500	5.23	953	14.2	0.62	3.5	3.83	47.80	66.51	3.26	3.5	High Select	\$209.67	\$7.95	\$1,997.11	\$1.33
015	Samuel	Ashby	5	S	C	660	1365	3.94	867	13.5	0.64	3.5	3.77	47.96	65.77	8.27	3.5	High Choice	\$235.28	\$6.92	\$2,039.35	\$1.49
016	Samuel	Ashby	7	S	C-	526	1250	4.04	794	13	0.76	3.5	3.96	47.58	63.37	6.94	3.5	Choice	\$235.28	\$6.68	\$1,867.54	\$1.49
013	William	Ashby	3	S	S	606	1270	3.71	806	14.1	0.43	3.5	2.83	50.18	69.84	7.77	3.5	High Choice	\$235.28	\$6.90	\$1,897.42	\$1.49
014	William	Ashby	4	S	C-	532	1260	4.07	800	12.8	0.75	3.5	4.02	47.43	63.43	5.43	3.5	Low Choice	\$229.64	\$6.56	\$1,837.35	\$1.46
125	Garrett	Begoon	2	S	C-	702	1170	2.61	743	13.3	0.47	3.5	2.94	49.95	68.69	3.32	3.5	High Select	\$212.71	\$4.63	\$1,580.33	\$1.35
022	Jack	Begoon	GC	S	C	738	1250	2.86	794	15.3	0.78	3.5	3.27	49.16	64.27	4.83	3.5	Low Choice	\$229.64	\$5.08	\$1,822.77	\$1.46
124	Ruebin	Begoon	2	S	C	732	1220	2.73	775	13.9	0.44	3.5	2.80	50.27	69.55	6.12	3.5	Choice	\$235.28	\$5.41	\$1,822.71	\$1.49
085	Nathan	Bird	4	S	C-	730	1385	3.66	879	15.8	0.61	3.5	3.01	49.72	67.57	5.51	3.5	Low Choice	\$229.64	\$6.58	\$2,019.63	\$1.46
032	Cameron	Bowers	2	S	C-	718	1385	3.73	879	16.8	0.43	3.5	2.24	51.50	71.32	3.78	3.5	High Select	\$212.71	\$6.53	\$1,870.73	\$1.35
044	Caleb	Campbell	5	S	C-	840	1445	3.38	918	15.3	0.73	3.5	3.62	48.30	65.16	3.68	3.5	High Select	\$209.67	\$5.53	\$1,923.88	\$1.33
045	Caleb	Campbell	3	S	C-	968	1390	2.36	883	13	0.95	3.5	4.77	45.65	59.99	6.62	3.5	Choice	\$218.41	\$4.07	\$1,927.80	\$1.39
021	Blake	Caricofe	6	S	C	750	1250	2.79	794	14.4	0.52	3.5	2.91	50.00	68.40	4.59	3.5	Low Choice	\$229.64	\$5.32	\$1,822.77	\$1.46
020	Elissa	Caricofe	5	H	C-	572	1000	2.39	635	14	0.38	3.5	2.08	51.99	70.67	2.72	3.5	Low Select	\$212.71	\$4.28	\$1,350.71	\$1.35
116	Wesley	Coleman	1	S	C	916	1495	3.23	949	16.6	0.46	3.5	2.65	50.53	70.67	3.21	3.5	High Select	\$209.67	\$5.86	\$1,990.45	\$1.33
019	Kaitlyn	Craig	5	H	C-	752	1165	2.31	740	15.1	0.45	3.5	2.30	51.42	70.03	3.51	3.5	High Select	\$212.71	\$4.31	\$1,573.58	\$1.35
053	Janie	Davis	2	S	C-	886	1390	2.82	883	15.6	0.53	3.5	2.89	50.00	68.88	3.18	3.5	High Select	\$212.71	\$5.14	\$1,877.48	\$1.35
018	Cheyenne	Deming	6	S	S	684	1295	3.41	822	15.1	0.22	3.5	2.04	51.98	74.12	2.22	3.5	Low Select	\$212.71	\$6.24	\$1,749.17	\$1.35
017	Montana	Deming	3	S	C-	688	1245	3.11	791	15	0.56	3.5	2.80	50.24	68.02	3.81	3.5	High Select	\$212.71	\$5.29	\$1,681.63	\$1.35
080	Kadyn	Harris	4	S	C-	636	1205	3.18	763	12.2	0.75	3.5	4.07	47.32	63.11	4.13	3.5	Low Choice	\$229.64	\$5.32	\$1,752.77	\$1.45
081	Kadyn	Harris	3	S	C-	626	1230	3.37	781	15.4	0.41	3.5	2.26	51.49	70.90	3.34	3.5	High Select	\$212.71	\$5.85	\$1,661.37	\$1.35
076	Scott	Hickey	1	S	C	934	1465	2.97	930	18	0.4	3.5	1.98	52.09	72.51	5.04	3.5	Low Choice	\$230.18	\$6.17	\$2,141.31	\$1.46
077	Scott	Hickey	3	S	C	922	1545	3.48	981	13.6	0.76	3.5	4.48	46.28	63.70	2.62	3.5	Low Select	\$209.67	\$5.62	\$2,057.02	\$1.33
023	Bryce	Hildebrand	2	S	C	764	1315	3.08	835	14.3	0.63	3.5	3.37	48.90	66.39	3.82	3.5	High Select	\$212.71	\$5.20	\$1,776.18	\$1.35
024	Brynan	Hildebrand	2	S	C-	876	1495	3.46	949	16.5	0.44	3.5	2.63	50.57	70.97	5.02	3.5	Low Choice	\$209.67	\$6.18	\$1,990.45	\$1.33
089	Jordyn	Hoffman	4	S	S	686	1215	2.96	772	13.6	0.5	3.5	3.03	49.73	68.32	7.41	3.5	High Choice	\$235.28	\$5.63	\$1,815.24	\$1.49
062	Sawyer	Irvine	2	S	S	676	1185	2.84	752	13.9	0.34	3.5	2.46	51.05	71.33	3.67	3.5	High Select	\$212.71	\$5.13	\$1,600.59	\$1.35
065	Teagan	Johnston	3	S	C-	640	1040	2.23	660	13.1	0.43	3.5	2.59	50.80	69.29	4.96	3.5	Low Choice	\$229.64	\$4.36	\$1,516.54	\$1.46
066	Teagan	Johnston	4	S	S	830	1235	2.26	784	12.5	0.41	3.5	3.21	49.32	69.32	2.9	3.5	Low Select	\$212.71	\$4.29	\$1,668.12	\$1.35
090	Lindsay	Lyle	5	S	C	738	1270	2.97	806	13.9	0.87	3.5	3.99	47.49	61.90	3.84	3.5	High Select	\$212.71	\$4.68	\$1,715.40	\$1.35
095	Mason	Miller	1	S	C	600	1185	3.27	752	15.3	0.39	3.5	2.14	51.80	71.21	5.07	3.5	Low Choice	\$229.64	\$6.13	\$1,727.98	\$1.46
055	Summer	Mish	3	S	S	586	1175	3.29	746	12.7	0.75	3.5	3.85	47.85	63.38	3.8	3.5	High Select	\$212.71	\$5.07	\$1,587.08	\$1.35
056	Summer	Mish	7	S	S	650	1170	2.91	743	13.8	0.41	3.5	2.63	50.66	70.03	3.63	3.5	High Select	\$212.71	\$5.10	\$1,580.33	\$1.35
027	Landon	Morris	5	S	S	674	1185	2.85	752	11.6	0.56	3.5	3.75	48.08	66.16	4.37	3.5	Low Choice	\$229.64	\$5.15	\$1,727.98	\$1.46
078	Kallie Jo	Poole	3	S	C	890	1360	2.63	864	13.8	0.88	3.5	4.27	46.82	61.67	6	3.5	Choice	\$218.41	\$4.47	\$1,886.19	\$1.39
079	Sadie	Poole	3	S	C-	638	1090	2.53	692	12.3	0.38	3.5	2.84	50.20	69.74	4.26	3.5	Low Choice	\$229.64	\$4.85	\$1,589.45	\$1.46
123	Ethan	Smith	4	S	C-	716	1115	2.23	708	13.8	0.49	3.5	2.70	50.53	68.61	3.25	3.5	High Select	\$212.71	\$4.07	\$1,506.04	\$1.35
011	Donald	Strother	2	S	C	736	1255	2.90	797	14.2	0.59	3.5	3.16	49.42	67.05	2.24	3.5	Low Select	\$212.71	\$4.96	\$1,695.14	\$1.35

Tag ID	First Name	Last Name	Show Placing	Sex	Grade	Nov 2021 Weight	May 2022 Weight	ADG	HCW	Ribeye Area	Rib Fat	%KPH	Final YG	%BCTRC	Retail Product%	%IMF	%KPH	Q.G.	Actual Carcass \$/cwt	Carcass \$Value of Gain/Day	Total Carcass \$Value	Live Value
099	Lori	Teter	6	S	S	688	1215	2.94	772	13.9	0.57	3.5	3.11	49.55	67.24	3.66	3.5	High Select	\$212.71	\$4.99	\$1,641.11	\$1.35
100	Lori	Teter	6	S	S	616	1175	3.12	746	11.8	0.39	3.5	3.23	49.27	69.29	2.61	3.5	Low Select	\$212.71	\$5.33	\$1,587.08	\$1.35
009	Sydney	Weaver	4	S	C-	786	1325	3.01	841	15.9	0.98	3.5	3.76	48.01	61.04	7.26	3.5	High Choice	\$235.28	\$5.22	\$1,979.59	\$1.49
025	Tyler	Wetzel	2	S	S	556	1265	3.96	803	13.6	0.49	3.5	3.13	49.49	68.50	3.57	3.5	High Select	\$212.71	\$6.43	\$1,708.65	\$1.35
026	Tyler	Wetzel	2	S	C-	552	1225	3.76	778	15.3	0.72	3.5	3.06	49.66	65.34	5.23	3.5	Low Choice	\$229.64	\$6.32	\$1,786.31	\$1.46
038	Madison	Wheeler	3	S	C	626	1210	3.26	768	12.4	0.58	3.5	3.60	48.41	66.24	4.07	3.5	Low Choice	\$229.64	\$5.73	\$1,764.44	\$1.46

	N.WT	M. WT	ADG	HCW	REA	Rib Fat	%KPH	FYG	% BCTRC
2022 Averages	707	1265	3.12	803	14.10	0.56	N/A	3.15	49.45
2021 Averages	685	1230	3.17	806	13.85	0.53	N/A	3.17	50.99
2019 Averages	651	1242	3.30	792	13.10	0.53	N/A	3.35	48.97
2018 Averages	650	1241	3.30	788	13.12	0.53	N/A	3.34	49.00
2017 Averages	690	1255	3.16	774	13.98	0.46	2.55	2.67	50.66
2016 Averages	648	1226	3.23	750	13.76	0.51	2.25	2.74	50.56
2015 Averages	672	1240	3.09	766	13.74	0.59	2.34	3.03	49.89
2014 Averages	669	1242	3.07	745	13.33	0.49	2.38	2.84	50.35
2013 Averages	652	1232	3.07	749	13.45	0.50	2.37	2.84	50.34
2012 Averages	651	1202	3.08	728	13.30	0.52	2.00	2.78	50.48
2011 Averages	658	1238	3.24	765	13.60	0.52	2.40	2.90	50.19
2010 Averages	676	1241	3.17	758	13.30	0.49	1.80	2.76	50.46
2009 Averages	658	1256	3.21	774	13.00	0.49	2.10	2.96	50.00
2008 Averages	662	1260	3.25	785	13.10	0.55	2.30	3.10	49.50
2007 Averages		1251		772	12.9	0.47	2.60	3.60	48.80

Average Value of Gain for Steer carcasses grading at least Choice - or better	\$5.61
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Explanation of Carcass Data Column Headings	Carcass		Live conversion
	<p><b>HCW:</b> Hot Carcass Weight is the steer carcass weight within 24 hours of harvest</p> <p><b>Ribeye Area:</b> true cross sectional area of the loineye between the 12<sup>th</sup> and 13<sup>th</sup> ribs</p> <p><b>Ribfat:</b> actual fat thickness of the carcass over the loineye between the 12th and 13th ribs</p> <p><b>%KPH:</b> Percent Kidney, Pelvic &amp; Heart fat is esimated percentage of fat carcass weight in these areas</p> <p><b>Final Yield Grade:</b> 0 - 5 rating of the expected amount of carcass retail product, lower yield grade number means higher expected retail product</p> <p><b>%IMF:</b> Percent Intramuscular fat, indicator trait for marbling score and component of Quality Grade</p> <p><b>Retail Product:</b> Regression formula to predict % red meat yield.</p> <p><b>%BCTRC:</b> Percent Boneless Closely Trimmed Retail Cutability is, similar to Yield Grade, another estimate of the actual amount of true retail product in the steer carcass</p> <p><b>Carcass Quality Grade:</b> an estimation of the intramuscular fat content of the loineye between the 12th and 13th ribs. These grades include Prime, Choice, Select and Standard and reflect the flavor contributors of the product such as juiciness and to some degree tenderness</p> <p><b>Actual Carcass \$/cwt and Total Carcass \$ Value:</b> reflect the dollar value of the steer carcass after premiums and discounts are applied for quality and cutability</p> <p><b>Carcass \$Value Gain/Day:</b> based on carcass value, estimates per pound value of red meat yield during feeding period. This number is closely tied to profitability and should be ≥ \$2.00/lb in consideration of today's cost of gain</p>		
	Dressing Percentage	64%	
	Choice 2-3 600-900 carcass	\$229.64	\$145.82
	Select 2-3 600-900 carcass	\$212.71	\$135.07
	Choice select spread	-\$16.93	-\$10.75
	400-500 lb carcass	-\$27.14	-\$17.23
	500-600 lb carcass	-\$16.04	-\$10.19
	900-1000 lb carcass	-\$3.04	-\$1.93
	1000+ discount	-\$16.07	-\$10.20
	Prime 1-3	\$15.46	\$9.82
	Certified 1-3	\$5.64	\$3.58
	Choice 1	\$3.58	\$2.27
	Select 1	-\$10.85	-\$6.89
	Standard 1-3	-\$28.72	-\$18.24
	Prime 4	\$2.88	\$1.83
	Choice 4	-\$11.23	-\$7.13

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