

Highest Carcass Merit Sale Eligible Bull

Carcass Merit = (Retail Product Ratio + IMF Ratio)/2

Retail Product = 65.69 + (9.931*[Adj. Rib Fat]) + (1.2259*[Adj. REA]) - (0.013166*(0.6*[Adj. Yearling Wt])) - (1.29*2)

https://guidelines.beefimprovement.org/index.php/Yield_Grade

Adj. Yearling Wt. = [(Yearling Wt. - Weaning Wt.)/(No. Days Between Weights)]*160 + Adj. 205-day Weight

https://guidelines.beefimprovement.org/index.php/Yearling_Weight

Test	Division	Breed	REA/ cwt	REA	IMF	Rib Fat	Carcass Merit	Reg. No.	Owner
93 - 2023W	Junior	SimAngus	1.06	13.8	4.51	0.17	121.9	4198781	Kohli Farms Circleville, OH
93 - 2023W	Senior	Angus	0.99	14.0	5.36	0.29	116.4	20605395	Bontrager Family Cattle New Paris, IN
92 - 2023S	Junior	Angus	1.10	12.9	4.91	0.25	123.9	20458086	Small Cattle Farms West Lafayette, IN
92 - 2023S	Senior	Angus	0.86	10.6	4.71	0.13	119.3	20458063	Small Cattle Farms West Lafayette, IN
91 - 2022W	Junior	Hereford	0.99	11.7	4.13	0.23	114.3	44347037	Greives Herefords West Lafayette, IN
91 - 2022W	Senior	SimAngus	0.99	12.3	3.86	0.33	105.3	4064076	Longcore Cattle Cedar Springs, MI
90 - 2022S	--	Hereford	0.89	11.2	3.40	0.19	121.9	44284714	Greives Herefords West Lafayette, IN
89 - 2021W	--	Angus	0.97	12.2	5.89	0.26	124.9	20024068	Willer Timber Ridge Greencastle, IN
88 - 2021S	--	Angus	1.03	12.8	5.45	0.25	126.3	19827079	Small Cattle Farms West Lafayette, IN
87 - 2020W	--	Angus	1.17	13.2	4.85	0.22	118.9	19775451	Horstman Cattle Co. West Lafayette, IN
86 - 2020S	--	Angus	1.05	11.7	4.69	0.20	119.3	19577327	Mickey Angus Pana, IL
85 - 2019W	--	Simmental	1.10	14.1	5.04	0.26	128.2	3667746	Clear Water Simmentals Milan, IN
84 - 2019S	--	Hereford	1.06	12.6	2.77	0.24	125.6	43955834	Greives Herefords West Lafayette, IN
83 - 2018W	--	Angus	1.09	13.7	5.59	0.27	128.2	19089070	Kittle Angus Farm Centerpoint, IN

Test	Division	Breed	REA/ cwt	REA	IMF	Rib Fat	Carcass Merit	Reg. No.	Owner
82 - 2018S	--	SimAngus	1.15	13.5	3.29	0.24	113.3	3343456	Saxe Farm Thompsonville, IL
81 - 2017W	--	Red Angus	0.91	12.9	7.44	0.27	120.0	3783681	Crawford Creek Red Angus Bedford, IN
80 - 2017S	--	Angus	0.79	11.2	5.38	0.26	123.0	18880457	Cedar Hill Land & Cattle Amanda, OH
79 - 2016W	--	Angus	0.84	11.9	7.11	0.24	125.0	18525036	Willer Timber Ridge Greencastle, IN
78 - 2016S	--	Angus	0.93	14.1	6.65	0.54	123.3	18414246	Koors Cattle Co. Greensburg, IN
77 - 2015W	--	Angus	0.88	12.9	7.86	0.54	124.3	18218194	Neil E. Underwood North Manchester, IN
76 - 2015S	--	Angus	1.18	15.8	6.91	0.42	126.7	18089720	Powell Farms Worthington, IN
75 - 2014W	--	Angus	1.02	14.9	8.46	0.49	132.1	18068841	Kohli Farms Circleville, OH
74 - 2014S	--	Red Angus	1.13	13.6	6.02	0.35	126.8	1665524	Gibson Stock Farm Elgin, IA
73 - 2013W	--	SimAngus	0.93	12.0	5.15	0.34	134.6	2762568	Beshears Simmentals Winchester, IN
72 - 2013S	--	Angus	1.09	14.8	6.44	0.51	131.4	17417995	Home Acres Farm Lebanon, OH
71 - 2012W	--	Angus	1.10	13.9	6.66	0.30	121.3	17387949	Fountain Farms Angus Endeavor, WI
70 - 2012S	--	Angus	1.08	16.3	7.46	0.51	135.9	17075452	Kiata Farms Hamilton, OH
69 - 2011W	--	Angus	1.01	14.6	7.05	0.28	144.3	16984774	Bill Washburn Olney, IL
68 - 2011S	--	Angus	0.91	12.9	6.24	0.28	145.7	16911832	Powell Farms Worthington, IN
67 - 2010W	--	Angus	0.96	14.2	6.52	0.40	140.7	16685811	Prairie Marsh Angus Poynette, WI
66 - 2010S	--	Angus	1.06	12.6	5.75	0.47	134.9	16413589	Von Leer Farm Mitchell, IN

Test	Division	Breed	REA/ cwt	REA	IMF	Rib Fat	Carcass Merit	Reg. No.	Owner
65 - 2009W	--	Angus	1.08	15.4	8.82	0.46	172.1	16514463	Highland Angus Perrysville, IN
64 - 2009S	--	Angus	0.97	12.1	5.90	0.43	139.6	16073758	Von Leer Farm Mitchell, IN
63 - 2008W	--	SimAngus	1.06	13.3	6.20	0.25	171.5	2443698	Bill Washburn Olney, IL
62 - 2008S	--	Angus	0.88	12.9	4.84	0.30	123.6	15950591	Chadwick Angus Marshall, WI
61 - 2007W	--	SimAngus	0.94	12.1	4.82	0.35	136.6	2388347	Meadow Springs Farm Lafayette, IN
60 - 2007S	--	Angus	1.03	14.5	6.28	0.42	129.2	15738136	Alcoa Land Grandview, IN
59 - 2006W	--	Angus	0.98	12.5	4.91	0.26	130.1	15289722	Justamere Farm Lawrenceburg, KY
58 - 2006S	--	Angus	0.92	13.0	5.10	0.40	127.1	--	Cedar Hill Land & Cattle Co., Amanda, OH
57 - 2005W	--	Angus	1.02	13.6	5.93	0.53	133.5	15113742	Schrader Farms Angus Columbia City, IN
56 - 2005S	--	Angus	1.05	13.4	5.07	0.33	126.7	14963253	C Bar Cattle Co. & Hall Bros., Owensville, IN
55 - 2004W	--	Red Angus	1.01	13.3	6.98	0.31	150.0	964542	KD Farms Culver, IN
54 - 2004S	--	SimAngus	1.23	14.7	4.37	0.19	123.4	2237147	Rosenbaum Farms LLC Salem, IN
53 - 2003W	--	Angus	1.09	14.3	5.12	0.30	134.3	14469912	Underwood Angus Farms North Manchester, IN
52 - 2003S	--	Angus	0.86	11.8	5.26	0.33	137.4	14429780	Alcoa Land Grandview, IN
51 - 2002W	--	Angus	1.15	14.8	5.49	0.33	148.8	14152575	Longacres Farm - May Angus, Eaton Rapids, MI
50 - 2002S	--	Angus	0.86	11.3	3.87	0.31	122.0	14154218	Alcoa Land Newburgh, IN
49 - 2001W	--	Angus	0.93	12.2	4.82	0.34	130.8	13919507	Stewart Angus Greensburg, IN

Test	Division	Breed	REA/ cwt	REA	IMF	Rib Fat	Carcass Merit	Reg. No.	Owner
48 - 2001S	--	Hereford	0.95	11.7	4.30	0.40	116.0	P42156305	Able Acres Wingate, IN
47 - 2000W	--	Angus	1.04	13.8	5.70	0.32	138.6	13572016	Longacres Farm - May Angus, Eaton Rapids, MI
46 - 2000S	--	Charolais	1.10	12.2	4.87	0.15	126.9	M510186	Fennell Charolais Farm Scottsburg, IN
45 - 1999W	--	Angus	1.07	12.9	4.30	0.35	123.4	13448136	Winn Farms Columbus, MI

Carcass Merit was first calculated in the 1999 Winter Test.