



IOWA STATE FAIR

4-H BEEF OF MERIT SHOW

TUESDAY, AUGUST 16TH

6:00PM

4-H Livestock Superintendent
Mike Anderson

4-H Beef of Merit Team
Chris Clark
Erika Woolfolk

JUDGE
Jacob Hinshaw, Manchester, IA

PREMIUMS: Carcass awards of purple, blue, red or white ribbons will be made. Numerical placings will be made and premiums paid according to specifications within each window. The top three carcasses in each window will get \$500, \$250, and \$150.

BEEF OF MERIT CHAMPIONS

Window A: Performance

Window A Live Champion: _____

Window A Live Reserve Champion: _____

Window B: High Quality

Window B Live Champion: _____

Window B Live Reserve Champion: _____

47th year of 4-H Beef of Merit Class Iowa State Fair - 2022

The purpose of the Beef of Merit Show is to provide 4-H Market Steer exhibitors the opportunity to participate in a live show combined with a grid marketing carcass competition.

When checking in at the Iowa State Fair, exhibitors must choose Window A or Window B in which to participate for the live show. Each steer will be shown in only one live show window but can compete in both carcass windows, if criteria are met. The final placing will be determined after processing and carcass evaluation. Windows in 2022 are a bit different from previous years. Window A, the "Performance" window, will be ranked according to carcass value per day on feed. Carcass characteristics and animal performance while on feed will be incorporated to calculate carcass value per day on feed. Window B, the "High Quality" window, will be ranked based on carcass value per pound followed by CVDOF and/or marbling score. For contest purposes, price adjustments will be made according to the grids below. The market base price is the price paid for low choice / yield grade 3 carcasses. Carcasses that grade or yield better than low choice / yield grade 3 earn premiums and those carcasses that grade or yield worse than low choice / yield grade 3 are subject to discounts and/or disqualification according to window criteria. Contest premiums and discounts will be applied to the market base price being paid by the cooperating packer at the time of slaughter.

Window A – Performance					
Window A Carcass Specifications:					
Hot Carcass Weight 650 to 1050 pounds, Quality Grade Select or better					
Window A premiums and discounts per hundred weight (cwt) used for contest calculations					
	YG1	YG2	YG3	YG4	YG5
Prime	+\$14	+\$11	+\$8	\$0	-\$4
Ave or High Choice	+\$10	+\$7	+\$4	-\$4	-\$8
Low Choice	+\$6	+\$3	Market Base Price	-\$8	-\$12
Select	-\$4	-\$7	-\$10	-\$12	-\$16

Window B – High Quality					
Window B Carcass Specifications:					
Hot Carcass Weight 650 to 1050 pounds, Quality Grade Average Choice or better*					
Window B premiums and discounts per hundred weight (cwt) used for contest calculations					
	YG1	YG2	YG3	YG4	YG5
Prime	+\$24	+\$22	+\$20	+\$10	+\$7
Ave or High Choice	+\$14	+\$12	+\$10	-\$7	-\$10

All requirements for the Market Beef Show Division 2 must be met to show in the Beef of Merit Show. (Minimum ADG is 2.3 pounds per day and minimum live weight is 900 pounds.)

Percent retail product is used to estimate the amount of meat produced from the carcass and is used in the Carcass Value Per Day On Feed equation. Percent retail product is calculated as follows: $(65.69 - (9.931 \times \text{fat thickness}) + (1.2259 \times \text{rib eye area}) - (.013166 \times \text{carcass weight}) - (1.29 \times \% \text{ kidney, pelvic, heart fat}))$

Carcass Value Per Day On Feed is calculated as follows: $((\text{Hot carcass weight} - (.55 \times \text{beginning live weight}) \times \text{percent retail product} \times \text{contest carcass price as determined by appropriate grid}) / .64 / \text{days on feed})$

Premiums for Beef of Merit Show based on final carcass rankings. Premiums for the top three carcasses placing in each window will be: 1st, \$500; 2nd, \$250; 3rd, \$150.

Historical Overall Carcass Winners

Window A

2021 Champion – Morgan Baird, Louisa
Res. Champion – Peter Rens, Lyon

2019 Champion – Corey Clark, Des Moines
Res. Champion – Henry Rens, Lyon

2018 Champion – Corey Clark, Des Moines
Res. Champ. – Henry Rens, Lyon

2017 Champion – Hannah Clark, Des Moines
Res. Champ. – Makayla Clark, Des Moines

2016 Champion – Nathan Nedved, Hancock
Res. Champ. – Taylor Howell, Louisa

2015 Champion – Makayla Clark, Des Moines
Res. Champ. – Dawson Brader, Des Moines

2014 Champion – Kaden Dewey, Bremer
Res. Champ. – Dillon Bailey, Union

2013 Champion – Hannah Wickham, Henry
Res. Champ. – Casey Matney, Marshall

2012 Champion – Marc Johnson, Butler
Res. Champ. – Marc Johnson, Butler

2011 Champion – Wyatt Orr, Des Moines
Res. Champ. – Melissa Johnson, Butler

2010 Champion – Logan Bauer, Audubon
Res. Champ. – Melissa Johnson, Butler

2009 Champion – Logan Bauer, Audubon
Res. Champ. – Logan Bauer, Audubon

2008 Champion – Matthew White, Winneshiek
Res. Champ. – Logan Bauer, Audubon

Window B

Champion – Morgan Baird, Louisa
Res. Champion – Peter Rens, Lyon

Champion – Corey Clark, Des Moines
Res. Champion – Henry Rens, Lyon

Champion – Corey Clark, Des Moines
Res. Champ. – Henry Rens, Lyon

Champion – Hannah Clark, Des Moines
Res. Champ. – Makayla Clark, Des Moines

Champion – Lauren Mosher, Marshall
Res. Champ. – Chezney Priem, Clayton

Champion – Tayler Martins, Clayton
Res. Champ. – Dalton Isaacs, Clayton

Champion - Katelyn Johnson, Butler
Res. Champ. – Gavin Hertrampf, Clayton

Champion – Marc Johnson, Butler
Res. Champ. – Mason Hertrampf, Clayton

Champion – Marc Johnson, Butler
Res. Champ. – Lauren Mosher, Marshall

Champion – Marc Johnson, Butler
Res. Champ. – Lane Judy, Mahaska

Champion – Logan Bauer, Audubon
Res. Champ. – Brandon Kane, Scott

Champion – Travis Rue, Winneshiek
Res. Champ – Brittany Barker, Mitchell

Champion – Hannah Hibbs, Marshall
Res. Champ. – Luke Petty, Tama

**NOTHING
COMPARES**

Exhibitor Number	Exhibitor Name	County	Animal Tag	Animal Average Daily Gain	Animal Check-In Weight	Entry Number
Beef / 202: Market Beef / 20280: Beef of Merit Window A / 20280.01: Beef of Merit Window A - Show Class 1						Entries in this Class: 4
2230	Dorrian, James	Dallas	8400032483188 53	2.33	1235.00	11392
2314	Rens, Arie	Lyon	8400032483193 06	3.20	1365.00	11393
407	Deppe, Kyle	Clinton	8400032483125 65	2.98	1390.00	11167
1921	Muff, Marissa	Hancock	8400032483111 26	2.78	1390.00	11391
Beef / 202: Market Beef / 20280: Beef of Merit Window A / 20280.02: Beef of Merit Window A - Show Class 2						Entries in this Class: 3
2316	Rens, Peter	Lyon	8400032483193 43	2.92	1415.00	11394
2246	King, Jillian	Story	IAJJY6588	3.65	1488.00	11364
1947	Dewey, Kael	Bremer	IAJJZ4029	3.88	1595.00	7745

**NOTHING
COMPARES**

Exhibitor Number	Exhibitor Name	County	Animal Tag	Animal Average Daily Gain	Animal Check-In Weight	Entry Number
Beef / 202: Market Beef / 20281: Beef of Merit Window B / 20281.01: Beef of Merit Window B - Show Class 1						Entries in this Class: 3
1995	Young, Adisyn	Marshall	IAJJM6590	2.30	1250.00	8183
1540	Woods, Hannah	Union	840 003 248 311 902	2.17	1340.00	11372
1995	Young, Adisyn	Marshall	IAJJM6587	2.76	1380.00	8100
Beef / 202: Market Beef / 20281: Beef of Merit Window B / 20281.02: Beef of Merit Window B - Show Class 2						Entries in this Class: 6
2388	Hough, Maggie	Pottawattamie (West)	JKF4189	2.89	1450.00	11368
1991	Brown, Kinlee	Louisa	IAJKB0378	3.22	1450.00	11315
2316	Rens, Peter	Lyon	8400032483193 01	3.38	1465.00	11395
1844	Long, Kenadie	Washington	IAJKF7837	3.13	1475.00	11357
1843	Juhl, Blake	Washington	JKF7839	3.30	1540.00	11344
226	Williams, Logan	Cedar	42JKD1093	4.17	1640.00	11276