



IOWA STATE FAIR

4-H BEEF OF MERIT SHOW

TUESDAY, AUGUST 15TH

6:30 PM

4-H Livestock Superintendent
Celine Beggs-Shoemaker

4-H Beef of Merit Team
Chris Clark
Erika Woolfolk
Beth Reynolds

JUDGE
Patrick Wall, Pleasantville, 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 respectively.

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: _____

48th year of 4-H Beef of Merit Class Iowa State Fair - 2023

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 2023 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 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

2022 Champion – Peter Rens, Lyon
Res. Champion – Kael Dewey, Bremer

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, Audobon

Window B

Champion – Peter Rens, Lyon
Res. Champion – Kinlee Brown, _____

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/Market Beef/20280: Beef of Merit Window A/20280.01: Beef of Merit Window A - Show Class 1						Entries in this class:4
2107	Rens, Arie	Lyon	8400032696539 04	2.59	1235.00	11970
1734	Howell, Victoria	Louisa	IAJKB0369	2.57	1390.00	11972
594	Williams, Kiera	Cedar	8400032483184 92	3.51	1410.00	11919
498	Mohr, Easton	Iowa	8400032691281 48	2.81	1451.00	11927
Beef/Market Beef/20280: Beef of Merit Window A/20280.02: Beef of Merit Window A - Show Class 2						Entries in this class:5
2332	Rens, Peter	Lyon	8400032696538 70	3.56	1490.00	11969
302	Deppe, Kyle	Clinton	IAJZ7566	4.20	1515.00	11911
1019	Brown, Kinlee	Louisa	IA JKB 0367	3.29	1520.00	11890
2514	Erickson, Kody	Page	42JJU4197	3.10	1550.00	9811
2048	Reed, Carlee	Story	8400032483173 45	3.31	1590.00	11704

**NOTHING
COMPARES**

Exhibitor Number	Exhibitor Name	County	Animal Tag	Animal Average Daily Gain	Animal Check-In Weight	Entry Number
Beef/Market Beef/20281: Beef of Merit Window B						Entries in this class:4
2241	King, Jillian	Story	8400032483173 46	2.42	1375.00	11708
1999	Young, Ava	Marshall	42JJU1455	3.15	1380.00	7284
537	Brown, Kale	Louisa	IA JKB 0364	3.17	1500.00	11899
2332	Rens, Peter	Lyon	8400032696539 08	3.54	1600.00	11968