



IOWA STATE FAIR

4-H BEEF OF MERIT SHOW

TUESDAY, AUGUST 17TH

6:00PM

4-H Livestock Superintendent
Mike Anderson

4-H Beef of Merit Team
Chris Clark
Erika Lundy

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.

Premium sponsors include: Sale of Champion Winner's Circle Club; Vermeer Charitable Foundation, Pella; Al & Jeanne Conover, Baxter; Conover Auction Service, Inc., Baxter; Iowa Maine-Anjou Association, Iowa Simmental Association.

Official 4-H Beef Show Photographer: Linde's Livestock Photos, New Carlisle, Ohio
937-875-0670
linde@lindeslivestockphotos.com
www.lindeslivestockphotos.com

BEEF OF MERIT CHAMPIONS

Window A: High Cutability

Window A Live Champion: _____

Window A Live Reserve Champion: _____

Window B: High Quality

Window B Live Champion: _____

Window B Live Reserve Champion: _____

46th year of 4-H Beef of Merit Class Iowa State Fair - 2021

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. The final placing will be determined after processing and carcass evaluation. Carcass characteristics and animal performance will be incorporated to calculate carcass value per day on feed. 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 – High Cutability			
Window A Carcass Specifications:			
Hot Carcass Weight 650 to 1050 pounds, Quality Grade Select or better, Yield Grade 3 or better*			
Window A premiums and discounts per hundred weight (cwt) used for contest calculations			
	YG1	YG2	YG3
Prime	+\$14	+\$11	+\$8
Ave or High Choice	+\$10	+\$7	+\$4
Low Choice	+\$6	+\$3	Market Base Price
Select	-\$4	-\$7	-\$10

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

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 – 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: 6
2097	Luellen, Tucker	Dallas	JJZ 9026	2.53	1225.00	10728
754	Long, Kenadie	Washington	JKE 3785	2.81	1235.00	10726
1748	Rens, Peter	Lyon	JKE5650	3.49	1345.00	10729
759	Juhl, Mason	Washington	JKE 3784	2.69	1375.00	10725
666	Lasack, Hadley	Dubuque	JKD 6598	2.98	1380.00	10718
1148	Zika, Jaylee	Dallas	JJZ 9005	3.12	1425.00	10727
Beef / 202: Market Beef / 20280: Beef of Merit Window A / 20280.02: Beef of Merit Window A - Show Class 2						Entries in this Class: 7
1235	Willemsen, Cameron	Floyd	JKA2253	2.54	1440.00	10723
589	Brown, Kinlee	Louisa	JJR3286	2.96	1440.00	10724
886	Mohr, Tyson	Iowa	JKE1897	2.63	1455.00	10730
1237	Cremeens, Carlee	Iowa	JKE1918	3.11	1480.00	10717
1178	Clark, Makayla	Des Moines	JKD5632	4.89	1485.00	3969
1426	Guthrie, Drew	Marshall	JJM6672	2.62	1525.00	10722
1138	Otte, Anna	Scott	JKC0910	4.04	1620.00	3946

**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: 6
1176	Clark, Hannah	Des Moines	JKD5631	4.38	1295.00	3968
892	Erickson, Kody	Page	4317	2.46	1320.00	10738
416	Baird, Morgan	Des Moines	JKD5629	4.29	1340.00	3971
292	Tiarks, Max	Pottawattamie (West)	JKF3969	2.81	1370.00	10739
927	Dies, Abigail	Boone	JKC7328	3.08	1388.00	10737
1748	Rens, Peter	Lyon	JKE5633	3.77	1415.00	10736
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
101	Tiarks, Braden	Pottawattamie (West)	JKF3967	3.18	1425.00	10740
667	Lasack, Hayden	Dubuque	JKD 6596	3.50	1435.00	10719
325	Kramer, Megan	Clinton	JJW2571	2.98	1465.00	10741
1457	Howe, Heidi	Floyd	JKA2197	2.97	1500.00	10735
1138	Otte, Anna	Scott	JKC0911	3.47	1550.00	3952
1973	Young, Adisyn	Marshall	JJM6647	3.89	1760.00	7682