

Bremer County Fair -- 2022 Ultrasound Beef Performance Contest

Exhibitor	Fair Ear Tag	Begin Wt.	Final Fair Wt.	Fair ADG	Estm.				USDA Quality Grade	Calc. Yield Grade	% Retail Prod.	Base Price / Lb. of Hot Carc Wt.	Current Tyson Grid				Window A - High Cutability Grid				Window B - High Quality Grid				
					Hot Carc. Wt.	Rib Eye Area	Fat Cover	% IM Fat					Price /Lb. of +/_ /lb.	Carcass Value	Price /Lb. of +/_ /lb.	Carcass Value	Price /Lb. of +/_ /lb.	Carcass Value	Price /Lb. of +/_ /lb.	Carcass Value					
					Wt.	Area		Fat																	
Kylee Bartz	4031	775	1705	4.23	1066	16.8	0.6	4.3	Low Choice	3.1	63.42	\$2.29	-\$0.150	\$2.14	\$6.163	1	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Kylie Strottmann	4079	640	1505	3.93	941	14.4	0.7	8.5	High Choice	3.6	61.43	\$2.29	\$0.060	\$2.35	\$6.035	2	XXX	XXX	XXX	XXX		\$2.29	\$5.881	1	
Braden Strottmann	4078	695	1615	4.18	1009	12.7	0.6	6.5	Choice	4.3	58.93	\$2.29	-\$0.020	\$2.27	\$5.959	3	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Hunter Brase	4020	570	1380	3.68	863	13.9	0.5	5.1	Low Choice	2.9	64.03	\$2.29	\$0.025	\$2.32	\$5.779	4	\$0.04	\$2.33	\$5.817	1	XXX	XXX	XXX	XXX	XXX
Kyle Kuhlmann	4041	725	1530	3.66	956	12.0	0.2	4.5	Low Choice	3.1	63.44	\$2.29		\$2.29	\$5.753	5		\$2.29	\$5.753	2	XXX	XXX	XXX	XXX	XXX
Joe Ebaugh	4073	845	1625	3.55	1016	16.2	0.8	6.3	Choice	3.6	61.45	\$2.29	\$0.060	\$2.35	\$5.650	6	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Jebidiah Ebaugh	4068	770	1615	3.84	1009	13.8	0.7	8.2	High Choice	4.1	59.59	\$2.29	-\$0.020	\$2.27	\$5.628	7	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Ashlyn Strottmann	4081	650	1485	3.80	928	13.4	0.7	4.8	Low Choice	3.8	60.46	\$2.29		\$2.29	\$5.612	8	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Hunter Brase	4021	670	1440	3.50	900	14.7	0.5	4.7	Low Choice	2.9	63.92	\$2.29	\$0.025	\$2.32	\$5.586	9	\$0.04	\$2.33	\$5.622	3	XXX	XXX	XXX	XXX	XXX
Lucas Keith	4056	572	1425	3.88	891	12.0	0.6	6.1	Choice	4.0	59.74	\$2.29	-\$0.020	\$2.27	\$5.548	10	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Joe Ebaugh	4033	665	1405	3.36	878	14.7	0.9	5.1	Low Choice	3.7	60.93	\$2.29		\$2.29	\$5.077	11	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Deven DeGroot	4032	750	1540	3.59	963	12.2	0.4	3.4	High Select	3.8	60.92	\$2.29	-\$0.290	\$2.00	\$4.760	12	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Mason Hinrichs	4038	725	1390	3.02	869	13.2	0.6	4.0	Low Choice	3.4	62.09	\$2.29		\$2.29	\$4.747	13	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Lakin Foelske	4055	815	1465	2.95	916	11.8	0.5	4.6	Low Choice	3.9	60.26	\$2.29		\$2.29	\$4.580	14		\$2.29	\$4.580	4	XXX	XXX	XXX	XXX	XXX
Brynn Geerts	4028	548	1205	2.99	753	12.5	0.4	3.2	High Select	2.8	64.25	\$2.29	-\$0.265	\$2.03	\$4.174	15	-\$0.25	\$2.04	\$4.205	5	XXX	XXX	XXX	XXX	XXX
Jameson Johnson	4062	434	1040	2.75	650	11.5	0.1	3.5	High Select	2.0	67.26	\$2.29	-\$0.265	\$2.03	\$3.979	16	-\$0.25	\$2.04	\$4.008	6	XXX	XXX	XXX	XXX	XXX
Ellie Woodman	4086	518	965	2.03	603	10.2	0.5	4.8	Low Choice	3.1	62.91	\$2.29		\$2.29	\$3.256	17		\$2.29	\$3.256	7	XXX	XXX	XXX	XXX	XXX
Deven DeGroot	4050	700	1125	1.93	703	10.3	0.5	4.9	Low Choice	3.4	61.91	\$2.29		\$2.29	\$3.203	18		\$2.29	\$3.203	8	XXX	XXX	XXX	XXX	XXX
	18	670	1414	3.38	884	13.1	0.55	5.1		3.4	62.05														

Prices: Ch 3= \$229/cwt., Sel= -\$29, NoRoll=-\$45, CAB= +\$6, Pr= +\$33, Out -\$55

YG 1= +\$6.50, YG 2= +\$2.50, YG 4= -\$8, YG5=-\$12, >1050= -\$15

Yield Grade = 2.5 + (2.5 x Fat Thickness) + (0.2 x % KPH) + (0.0038 x Carc. Wt.) - (0.32 x Rib Eye)

Percent retail product = 65.69 - (9.931 * Fat cover, inches) + (1.2259 * Rib eye area, sq. in.) - (.013166*carcass wt., lb.) - (1.29 * % Kidney, pelvic & heart fat)

Retail value per day on feed = ((Hot carcass wt. - (0.55 * On-test wt.)) * % Retail Product * (Carcass price, \$/lb./0.64))/Days on Feed

Ultrasound Data Dallas McDermott, Harlan IA. Calculations Denise Schwab, ISU Ext. Field Specialist (319/472-4739)