

Mac Scan
 Dallas McDermott
 1314 Baldwin Street
 Harlan, IA 51537
 (712) 755-2190

2009 Minnesota State Fair
 FFA Beef Show

<u>Exhibitor</u>	<u>Ear Tag</u>	<u>Live Wt.</u>	<u>Est. Carc. Wt.</u>	<u>Rib Eye Area</u>	<u>Fat Cover</u>	<u>% IMF</u>	<u>USDA Quality Grade</u>	<u>Calc. Yield Grade</u>	<u>% Retail Product</u>	<u>Price / lb. of Carcass Weight</u>	<u>Relative Value of Retail Product</u>	<u>Rank</u>
Laura Bachmeier	992	1410	881	17.1	0.36	5.0	Low Choice	1.8	68.15	\$1.35	0.9200	1
Bruce Harguth	657	1130	706	14.8	0.31	4.6	Low Choice	1.7	68.13	\$1.35	0.9198	2
Kalen Mantheir	665	1320	825	17.2	0.48	4.0	Low Choice	1.8	67.82	\$1.35	0.9156	3
Matt Pearson	667	1395	872	17.9	0.44	3.8	High Select	1.7	68.46	\$1.30	0.8900	4
Hannah Wilts	994	1490	931	17.1	0.34	3.4	High Select	1.9	67.69	\$1.30	0.8800	5
Andrew Bawman	659	1350	844	17.0	0.35	3.0	Low Select	1.6	68.62	\$1.28	0.8783	6
Crystal Basek	772	1370	856	15.9	0.49	4.1	Low Choice	2.4	65.72	\$1.33	0.8740	7
Amanda Jensen	697	1290	806	15.0	0.47	4.6	Low Choice	2.4	65.47	\$1.33	0.8708	8
Jaden Carlson	692	1335	834	15.5	0.50	4.6	Low Choice	2.5	65.42	\$1.33	0.8700	9
Sarah Bultman	995	1140	713	11.7	0.23	4.1	Low Choice	2.5	65.04	\$1.33	0.8651	10
Cody Suter	689	1220	763	15.8	0.68	4.5	Low Choice	2.5	64.94	\$1.33	0.8637	11
Kevin Lilienthal	656	1405	878	16.3	0.61	5.1	Low Choice	2.6	64.73	\$1.33	0.8609	12
Morgan Olson	662	1425	891	16.2	0.75	5.8	Choice	3.1	63.05	\$1.36	0.8575	13
Krista Bultman	999	1150	719	13.8	0.29	3.4	High Select	2.0	66.94	\$1.28	0.8568	14
Adam Jensen	698	1430	894	15.5	0.28	3.8	High Select	2.1	66.82	\$1.28	0.8553	15
Donnie Drewry	663	1395	872	16.3	0.44	3.1	High Select	2.2	66.50	\$1.28	0.8512	16
Crystal Witt	690	1425	891	18.3	0.67	3.5	High Select	2.2	66.42	\$1.28	0.8502	17
Logan Wier	666	1370	856	16.6	0.52	3.2	High Select	2.2	66.28	\$1.28	0.8484	18
Shelby Radke	669	1345	841	16.1	0.73	4.4	Low Choice	2.9	63.78	\$1.33	0.8483	19
Charlie Tank	996	1390	869	16.2	0.71	4.7	Low Choice	2.9	63.74	\$1.33	0.8477	20
Seth Wier	664	1190	744	14.1	0.37	3.6	High Select	2.2	66.18	\$1.28	0.8471	21
Thomas Duff	688	1200	750	14.7	0.17	2.1	Standard	1.6	68.82	\$1.23	0.8465	22
Josh Schmidt	773	1200	750	13.0	0.24	2.8	Low Select	2.3	66.04	\$1.28	0.8454	23
Tyler Adix	693	1150	719	14.9	0.52	3.8	High Select	2.3	66.00	\$1.28	0.8448	24
Megan Witt	691	1345	841	16.9	0.65	2.5	Low Select	2.4	65.56	\$1.28	0.8392	25
Nash Hoover	670	995	622	11.0	0.23	3.7	High Select	2.4	65.38	\$1.28	0.8368	26
Tony Donelley	991	1245	778	15.8	0.63	3.3	High Select	2.5	65.23	\$1.28	0.8350	27
Tony Marthaler	671	1335	834	14.6	0.43	2.8	Low Select	2.6	65.01	\$1.28	0.8321	28
Neil Zimmer	668	1420	888	15.7	0.50	3.5	High Select	2.6	64.96	\$1.28	0.8315	29
Anna Wentzel	993	1335	834	15.2	0.68	5.4	Low Choice	3.0	63.26	\$1.31	0.8287	30
Travis Seiness	695	1400	875	15.7	0.55	3.5	High Select	2.7	64.63	\$1.28	0.8273	31
Amanda Schmidt	774	1285	803	14.2	0.62	4.0	Low Choice	3.1	63.04	\$1.31	0.8258	32
Brett Otte	687	1390	869	14.9	0.62	4.0	Low Choice	3.1	63.04	\$1.31	0.8258	33
Tiffany Iverson	672	1165	728	13.0	0.47	3.1	High Select	2.8	64.05	\$1.28	0.8198	34
<u>Betsy Hansen</u>	<u>661</u>	<u>1300</u>	<u>813</u>	<u>14.7</u>	<u>0.80</u>	<u>4.9</u>	<u>Low Choice</u>	<u>3.4</u>	<u>61.74</u>	<u>\$1.31</u>	<u>0.8088</u>	<u>35</u>
Av.		1307	817	15.4	0.49	3.9		2.4	65.62	\$1.30	0.8548	

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Donnie Drewry	658	1280	800	13.1	0.21	3.6	High Select	2.4	65.81	\$1.28	0.8423	1
Tony Ries	775	1550	969	13.9	0.25	3.6	High Select	2.9	64.17	\$1.25	0.8021	2
Zack Vick	997	1415	884	12.7	0.28	4.8	Low Choice	3.0	63.51	\$1.23	0.7812	3
Grady Ruble	660	1365	853	12.6	0.32	4.9	Low Choice	3.0	63.40	\$1.23	0.7798	4
Matt Bester	696	1400	875	12.4	0.32	5.0	Low Choice	3.2	62.87	\$1.23	0.7733	5
Grant Vick	998	1385	866	11.6	0.29	4.6	Low Choice	3.3	62.31	\$1.23	0.7664	6
Megan Bennett	699	1580	988	12.6	0.45	6.2	Choice	3.8	60.34	\$1.23	0.7422	7
Adam Weckworth	700	1450	906	11.8	0.48	4.0	Low Choice	3.9	60.13	\$1.23	0.7396	8
Trevor Otte	400	1400	875	12.7	0.47	3.2	High Select	3.4	61.75	\$1.18	0.7286	9
Chelsea Voorhees	694	1615	1009	10.9	0.30	4.0	Low Choice	4.1	59.46	\$1.08	0.6422	10
Av.		1399	874	12.7	0.28	4.4		2.9	63.68	\$1.24	0.7908	

Base Price - Choice, YG 3
 \$131/cwt.

Quality Grade Premiums
 \$5 - CAB
 \$12 - Prime

Quality Grade Discounts
 \$5 - Select
 \$12 - Standard

Carcass Weight Discount
 >1000# - \$15
 >1050# - \$35
 <550# - \$30

Dairy Steer Discount
 \$8/cwt
 Rib Eye <10.0 - \$10

Yield Grade Premiums
 \$4 - YG 1
 \$2 - YG 2

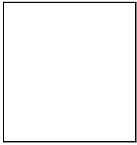
Yield Grade Discounts
 \$15 - YG 4
 \$25 - YG 5

% Retail Product = $65.59 - (9.931 \times \text{Fat}) + (1.2259 \times \text{Rib Eye}) - (0.013166 \times \text{Carcass Wt.}) - (1.29 \times \text{KPH})$

Relative Value of Retail Product = Carcass Price per Lb. X % Retail Product

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