

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

2008 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>
Andrea Tonschin	647	1155	722	16.8	0.53	5.6	Low Choice	1.7	68.19	\$1.63
Adam Jensen	351	1350	844	17.3	0.46	4.7	Low Choice	1.8	67.90	\$1.63
Mark Mitteness	768	1300	813	16.9	0.46	4.4	Low Choice	1.8	67.82	\$1.63
Jason May	357	1315	822	17.3	0.60	8.0	High Choice	2.1	66.79	\$1.64
Andrew Bowman	766	1330	831	16.6	0.54	7.7	High Choice	2.2	66.41	\$1.64
Mike Schiltz	360	1240	775	15.5	0.23	2.3	Low Select	1.6	68.88	\$1.58
Christa Bultman	760	1350	844	16.6	0.53	6.0	Choice	2.2	66.34	\$1.64
Charlie Tank	374	1360	850	15.7	0.32	4.7	Low Choice	2.0	67.24	\$1.61
Brianna Dressen	771	1220	763	15.6	0.57	6.1	Choice	2.3	65.79	\$1.64
Gabriel Kasper	758	1205	753	13.5	0.20	4.6	Low Choice	2.0	67.01	\$1.61
Melissa Dohrn	367	1305	816	16.1	0.44	4.9	Low Choice	2.0	66.99	\$1.61
Kelly Tonschin	646	1405	878	17.7	0.45	3.1	High Select	1.8	68.03	\$1.58
Adam Butler	761	1395	872	16.8	0.48	5.7	Low Choice	2.1	66.71	\$1.61
Kevin Fox	757	1225	766	15.4	0.48	4.9	Low Choice	2.2	66.40	\$1.61
Kelin Anderson	765	1265	791	15.6	0.48	4.4	Low Choice	2.2	66.31	\$1.61
Kevin Lilienthal	363	1350	844	15.0	0.34	5.4	Low Choice	2.3	66.27	\$1.61
Travis Selness	362	1330	831	15.6	0.56	5.9	Choice	2.6	64.98	\$1.64
Bruce Harguth	364	1265	791	15.6	0.53	4.1	Low Choice	2.3	65.82	\$1.61
Kelsey Haley	365	1310	819	15.3	0.48	5.6	Low Choice	2.4	65.57	\$1.61
Whitney LeGare	767	985	616	12.7	0.44	4.6	Low Choice	2.4	65.46	\$1.61
Tony Donnelly	353	1230	769	16.0	0.68	4.6	Low Choice	2.5	65.10	\$1.61
Matt Person	770	1425	891	15.5	0.25	2.3	Low Select	2.0	67.16	\$1.56
Dan Donnelly	354	1330	831	15.7	0.60	5.6	Low Choice	2.6	64.71	\$1.61
Josh Schmidt	752	1340	838	14.9	0.29	2.6	Low Select	2.1	66.72	\$1.56
Lisa Walterman	348	1315	822	14.4	0.46	5.0	Low Choice	2.7	64.63	\$1.61
Andy Church	375	1355	847	14.8	0.51	5.7	Low Choice	2.8	64.29	\$1.61
Andy Scholtz	349	1190	744	11.8	0.38	6.0	Choice	3.0	63.26	\$1.62
Breanna Veer Kamp	644	1210	756	12.7	0.26	2.5	Low Select	2.5	65.40	\$1.56
Megan Nere	754	1580	988	16.9	0.74	6.6	Choice	3.2	62.73	\$1.62
Crystal Bosek	751	1450	906	15.2	0.40	2.4	Low Select	2.6	65.09	\$1.56
Chase Winter	649	1455	909	17.0	0.88	6.0	Choice	3.2	62.49	\$1.62
Randy Roatz	762	1310	819	15.0	0.66	4.3	Low Choice	3.0	63.42	\$1.59
Kalen Manthei	650	1400	875	15.2	0.50	3.4	High Select	2.7	64.51	\$1.56
Katie Nelson	372	1220	763	12.8	0.44	3.8	High Select	2.9	63.65	\$1.58
Sarafina Harris	769	1385	866	13.8	0.37	3.7	High Select	2.8	64.21	\$1.56
Sara Bultman	759	1445	903	16.5	0.81	4.5	Low Choice	3.2	62.66	\$1.59
Tony Marthler	756	1370	856	14.8	0.79	6.6	Choice	3.5	61.39	\$1.62
Tom Cowson	<u>755</u>	<u>1315</u>	<u>822</u>	<u>12.1</u>	<u>0.53</u>	<u>5.8</u>	<u>Choice</u>	<u>3.6</u>	<u>61.11</u>	<u>\$1.62</u>
Av. 38 Beef Steers		1315	822	15.3	0.49	4.8		2.4	65.46	\$1.61

			<u>Est.</u>	<u>Rib</u>		<u>USDA</u>	<u>Calc.</u>		<u>Price / lb. of</u>
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Harlan, IA 51537 (712) Exhibitor	Ear Tag	Live Wt.	Carc. Wt.	Eye Area	Fat Cover	% IMF	Quality Grade	Yield Grade	% Retail Product	Carcass Weight
Jason May	358	1375	859	15.0	0.40	6.2	Choice	2.5	65.47	\$1.53
Katie Wendinger	361	1540	963	14.8	0.25	5.5	Low Choice	2.5	65.35	\$1.53
Cody Fitzgerald	753	1400	875	13.9	0.28	4.1	Low Choice	2.6	65.10	\$1.53
Wesley Dohrn	368	1345	841	14.8	0.48	8.1	High Choice	2.7	64.67	\$1.53
Matt Bester	359	1490	931	14.2	0.29	7.8	High Choice	2.7	64.63	\$1.53
Bret Otte	356	1420	888	12.1	0.19	5.6	Low Choice	3.0	63.63	\$1.51
Amy Anderson	369	1330	831	13.4	0.50	6.1	Choice	3.1	62.88	\$1.51
Amanda Weckworth	763	1575	984	14.7	0.47	6.1	Choice	3.2	62.76	\$1.51
Adam Weckworth	764	1490	931	12.9	0.33	8.5	High Choice	3.2	62.64	\$1.51
Tony Ries	355	1410	881	12.7	0.25	3.7	High Select	2.9	63.85	\$1.48
Mariah Miller	645	1540	963	12.1	0.23	5.5	Low Choice	3.4	62.24	\$1.51
Chelsea Voorhees	371	1540	963	12.3	0.26	5.8	Choice	3.4	62.19	\$1.51
Nick Lundberg	370	1555	972	11.3	0.17	4.7	Low Choice	3.5	61.73	\$1.51
Eric Nordling	373	1275	797	10.2	0.28	5.7	Low Choice	3.5	61.60	\$1.51
Grady Ruble	648	1325	828	10.9	0.35	4.5	Low Choice	3.5	61.35	\$1.51
Zach Vick	352	1325	828	11.9	0.28	3.7	High Select	3.0	63.27	\$1.46
Melissa Dohrn	366	1475	922	14.0	0.65	6.4	Choice	3.6	60.94	\$1.51
Av. 17 Dairy Steers		1436	897	13.0	0.33	5.8		3.1	63.19	\$1.51

Base Price - Choice, YG 3
 \$159/cwt.

Quality Grade Premiums
 \$3 - CAB
 \$12 - Prime

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

Carcass Weights
 >1000# - \$
 <550# - \$18

Dairy Steer Discount
 \$8/cwt

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

Yield Grade Discounts
 \$15 - YG 4
 \$20 - 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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Relative Value of Retail Product	Rank
1.1115	1
1.1067	2
1.1054	3
1.0954	4
1.0891	5
1.0883	6
1.0880	7
1.0826	8
1.0789	9
1.0789	10
1.0786	11
1.0749	12
1.0741	13
1.0690	14
1.0676	15
1.0669	16
1.0657	17
1.0596	18
1.0558	19
1.0539	20
1.0482	21
1.0477	22
1.0418	23
1.0409	24
1.0405	25
1.0351	26
1.0249	27
1.0202	28
1.0163	29
1.0155	30
1.0124	31
1.0084	32
1.0064	33
1.0056	34
1.0017	35
0.9963	36
0.9945	37
<u>0.9900</u>	<u>38</u>
1.0510	

Relative Value of	
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**2008 Minnesota State Fair
FFA Beef Show**

<u>Product</u>	<u>Rank</u>
1.0016	1
0.9999	2
0.9961	3
0.9895	4
0.9889	5
0.9608	6
0.9495	7
0.9476	8
0.9459	9
0.9450	10
0.9399	11
0.9391	12
0.9322	13
0.9301	14
0.9264	15
0.9237	16
<u>0.9201</u>	<u>17</u>
0.9551	

eight Discount
.35
3