INSTITUTE OF AGRICULTURE AND NATURAL RESOURCES
DEPARTMENT OF ANIMAL SCIENCE

2013 NEBRASKA STATE FAIR

4-H BEEF CARCASS RESULTS

Attached are the 2013 State Fair 4-H Beef Carcass Results. Forty-four carcasses were evaluated which represents about 16% of the market beef shown in the live show. Ribbon awards were based on the carcass contest rules found in the Nebraska State Fair 4-H Premium book.

Eighty-six percent of the carcasses graded low Choice or better and 6.8 percent graded high Select. Carcasses that yield graded 1 or 2 made up 52.3 percent of the carcasses. Averages for the cattle for 2013 and 2012 are listed below.

	2013	**2012**
Live Weight	1328.8	1323.5
Average Daily Gain	2.59	2.58
Carcass Weight	838	832.3
Rib Eye Area	14.63	14.27
Fat Thickness	0.55	0.45
Kidney Pelvic and Heart fat %	2.1	2.4
Cutability Index	51.498	51.126
Yield Grade	2.796	2.698

A special thanks is extended to Greater Omaha Packing Co, Inc, Omaha, Nebraska for their tremendous cooperation and assistance in the collection of the data.

If you have questions about the data or the payments call Dennis Burson (402/472-6457), do not call Greater Omaha Packing Co, Inc.

Dennis Burson

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DEB/sp

2012 Nebraska State Fair 4H Beef Carcass Contest

Animal No.	Exhibitor Name	City	County	Live Wt.	ADG	Hot Carc wt.	Fat	Ribeye	KPH	Cut-ability Index	Yield Grade	Marbling Score	Quality Gr.	Sex	Live Ribbon	Carcass Ribbon	
63	Lauren Schmidt	NE 68340	Thayer	1310	2.27	857	0.25	17.50	2.0	58.2984	1.182	Md 70	Ch +	HF	Red	P	
289	Jenna Rathje	NE 68662-4002	Butler	1222	2.37	747	0.18	14.90	1.5	57.9783	1.321	Mt 00	Ch o	ST	Blue	P	
314	Colton Kleinschmidt	NE 68979	Clay	1336	2.72	860	0.32	17.80	2.5	57.8581	1.372	Mt 50	Ch o	ST	Purple	P	Grand Champio
275	Evan Peterson	NE 69138	Dawson	1156	2.27	753	0.38	15.40	2.5	56.6767	1.883	Mt 10	Ch o	ST	Blue	P	
395	Carlee Meeks	NE 68879	Loup	1310	2.43	844	0.44	16.00	2.5	55.9728	2.187	Md 70	Ch +	ST	Purple	P	
370	Grant Alberts	NE 68924	Kearney	1430	2.31	877	0.43	14.50	2.0	54.8613	2.668	Mt 00	Ch o	ST	Blue	P	
282	Jenna Rathje	NE 68662-4002	Butler	1526	3.77	941	0.56	16.20	2.0	54.8042	2.692	Mt 70	Ch o	ST	Blue	P	
303	Kinser Wiegert	NE 68803	Hall	1452	2.35	940	0.45	15.60	3.0	54.5432	2.805	Mt 30	Ch o	ST	Blue	P	
55	Maggie Louthan	NE 68976	Gosper	1326	3.10	827	0.54	13.90	1.5	54.4520	2.845	Mt 20	Ch o	HF	Blue	P	
329	Michelle Keyes	NE 68059	Douglas-Sarpy	1298	2.79	780	0.64	14.00	2.0	54.1302	2.984	Md 10	Ch +	ST	Purple	P	
380	Josh Taylor-Forster	NE 68958	Gosper	1322	2.38	844	0.48	18.20	2.5	53.4495	1.583	Sm 50	Ch -	ST	Purple	P	Reserve Grand
433	Brock Hinrichs	NE 68925	Adams	1408	2.38	888	0.33	16.60	1.5	53.2079	1.687	Sm 10	Ch -	ST	Blue	P	
325	Garrett Brentlinger	NE 68710	Dixon	1244	2.48	785	0.40	16.20	2.5	52.9514	1.799	Sm 20	Ch -	ST	Purple	P	
278	Allison Hoyt	NE 69024	Hitchcock	1388	2.78	894	0.48	17.40	2.0	52.6485	1.929	Sm 90	Ch -	ST	Blue	P	
291	Mariah Markus	NE 68871	Sherman	1182	2.57	756	0.50	15.40	1.5	52.4982	1.995	Sm 30	Ch -	ST	Red	P	
403	Jefferson Keller	NE 68873	Howard	1304	2.70	768	0.42	14.00	2.5	51.3573	2.488	Sm 10	Ch -	ST	Blue	P	
387	Benjamin Alberts	NE 68924	Kearney	1348	2.07	873	0.35	17.40	2.0	57.5052	1.524	Mt 90	Ch o	ST	Blue	P	
404	Colter Tietjen	NE 68462	Lancaster	1160	2.06	750	0.62	13.40	1.5	54.2969	2.912	Mt 50	Ch o	ST	Blue	P	
340	Garrett Pearson	NE 68045	Burt	1298	2.76	821	0.80	13.50	3.5	57.1010	4.000	SlAb 20	Pr -	ST	Purple	B	
96	Aliesha Dethlefs	NE 69101	Lincoln	1312	2.61	844	0.68	15.70	3.5	53.9007	3.083	Md 20	Ch +	HF	Blue	B	
364	Rachel A Smith	NE 68651	Polk	1338	3.30	794	0.55	13.10	2.0	53.8616	3.100	Md 40	Ch +	ST	Purple	B	DIV I RC
328	Jennifer Keyes	NE 68059	Douglas-Sarpy	1174	2.39	690	0.37	15.80	2.5	53.6649	1.491	Sm 40	Ch -	ST	Purple	B	
279	Brooke Hoyt	NE 69024	Hitchcock	1446	2.77	867	0.66	14.10	1.5	53.5540	3.233	Mt 50	Ch o	ST	Blue	B	
336	G Odea	NE 69001	Red Willow	1494	3.47	907	0.72	14.20	1.5	52.9289	3.503	Mt 40	Ch o	ST	Blue	B	
269	Maggie Louthan	NE 68976	Gosper	1280	2.97	813	0.82	14.00	2.0	52.7987	3.559	Mt 10	Ch o	ST	Red	B	
327	Molly Moeller	NE 68803	Hall	1370	2.59	857	0.68	12.80	2.5	52.1023	3.861	Mt 40	Ch o	ST	Red	B	
363	Allison Beckmann	NE 68801	Hall	1224	2.85	786	0.56	12.50	1.5	49.7412	3.187	Sm 30	Ch -	ST	Purple	B	
298	Leah Schmidt	NE 68340	Thayer	1422	3.59	908	0.61	14.20	1.5	49.6364	3.231	Sm 70	Ch -	ST	Red	B	
256	Tanner Bauer	NE 69024	Hitchcock	1400	2.73	891	0.64	14.20	2.0	49.3814	3.342	Sm 80	Ch -	ST	Blue	B	
389	Lane Helgoth	NE 68823	Garfield	1294	2.52	853	0.80	15.00	2.5	49.1514	3.441	Sm 90	Ch -	ST	Red	B	
409	Donovan Buss	NE 68467	York	1280	2.39	800	0.56	11.60	1.5	48.9520	3.528	Sm 40	Ch -	ST	Blue	B	
365	Reagan Ross	NE 68825	Custer	1398	2.38	906	0.70	13.80	1.5	48.8374	3.577	Sm 50	Ch -	ST	Blue	B	
297	Lauren Schmidt	NE 68340	Thayer	1446	3.06	925	0.79	14.20	2.5	47.9836	3.946	Sm 90	Ch -	ST	Red	B	
326	Megan Moeller	NE 68803	Hall	1472	2.84	936	0.80	13.70	1.5	47.9210	3.973	Sm 10	Ch -	ST	Red	B	
266	Heath Keiser	NE 69138	Dawson	1346	3.16	821	0.40	14.20	2.5	41.9146	2.576	SL 90	Se +	ST	Blue	B	
437	Chase Samuelson	NE 68864	Merrick	1386	2.04	894	0.62	12.50	2.5	51.9017	3.947	Md 30	Ch +	ST	Purple	B	
52	Paige Wood	NE 69038	Frontier	1150	1.94	746	0.67	11.80	2.0	48.7079	3.634	Sm 20	Ch -	HF	Blue	B	
81	Reagan Ross	NE 68825	Custer	1184	1.69	770	0.36	14.80	2.0	43.2698	1.990	SL 90	Se +	HF	Blue	B	
317	Montana Lovett	NE 68928	Webster	1372	2.37	889	0.79	12.30	2.0	47.1254	4.317	SlAb 60	Pr -	ST	Purple	R	
257	Kori Bauer	NE 69024	Hitchcock	1422	2.59	894	0.98	13.80	3.0	46.6305	4.531	Mt 10	Ch o	ST	Red	R	
410	Marshall Buss	NE 68467	York	1360	2.66	892	0.58	14.40	1.5	40.8587	3.032	SL 80	Se +	ST	Blue	R	
267	Lane Rohlfs	NE 68454	Otoe	1282	2.56	804	0.58	12.20	2.0	39.7741	3.501	SL 70	Dk Cutter	ST	Blue	W	
342	Emma Smith	NE 68354	Fillmore	1274	2.02	783	0.17	16.50	1.5	50.3633	0.920	SL 40	Se -	ST	Red	W	
356	Isaac Stallbaumer	NE 68860	Custer	1322	2.02	800	0.46	14.20	2.5	46.3631	2.650	SL 10	Se -	ST	Blue	W	

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			Average	1328.8	2.59	838.1	0.55	14.63	2.1	51.4981	2.796					
			High	1526		941	0.98	18.20	3.50	58.298	4.531					
			Low	1150		690	0.17	11.60	1.50	39.774	0.920					

	Count	Percent
Number 1&2s	23.00	52.27%
Choice	36.00	81.82%
Prime	2.00	4.55%
High Select	3.00	6.82%
Low Select and Std	2.00	4.55%

86.36% Choice and Prime