

SARE Cost of Production Project

	2009 All Grassfed Summary				2009 All Organic Grassfed Summary				2009 All Non-organic Grassfed Summary				2009 All Organic Grainfed Summary			
	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#
SUMMARY OF FORAGE COSTS																
Table B: Summary of Harvested Forage Production Costs																
Number of Acres in Forage Production	97	16	230	9	126	83	168	2	89	16	230	7	58	34	82	2
TOTAL HARVESTED FORAGE COSTS Per acre	171	1	364	9	149	73	224	2	178	1	364	7	334	268	401	2
TOTAL HARVESTED FORAGE COSTS Per Ton	68	1	136	9	79	62	95	2	65	1	136	7	91	74	107	2
Table C: Summary of Grazing Production Costs																
Number of Acres in Grazing Production	2395	39	13944	10	5148	76	13944	3	1215	39	7168	7	299	54	743	4
Number of Animal Unit Months	2510	123	10419	10	3756	399	7731	3	1976	123	10419	7	1043	280	2766	4
TOTAL PASTURE COSTS Per acre	56	1	148	10	42	9	71	3	62	1	148	7	84	31	138	4
Grazing cost without land charge	23	0	55	10	10	0	24	3	28	1	55	7	7	0	30	4
TOTAL PASTURE COSTS Per AUM	19	0	47	10	17	14	21	3	20	0	47	7	20	11	35	4
Grazing cost without land charge	6	0	18	10	2	0	5	3	8	0	18	7	1	0	4	4
Cow Herd Summary 1																
10 Critical Success Factors ISU-IRM-SPA Iowa State University Extension Animal Science																
Return & Cost Factors																
Total Economic Cost per Cow	773	461	1277	10	615	461	712	3	840	542	1277	7	681	604	743	4
Total Economic Cost per Cwt. Produced	232	74	900	10	183	118	268	3	253	74	900	7	164	136	192	4
Feed Resource Factors																
Total Feed Cost per Cow	529	282	1102	10	396	282	482	3	586	311	1102	7	406	307	532	4
Total Feed Cost per Cwt. Produced	184	30	930	10	113	85	163	3	214	30	930	7	105	95	118	4
Economic Pasture Cost per Animal Unit Month	19	0	47	10	17	14	21	3	20	0	47	7	20	11	35	4
Stored Feed Fed per Cow (Dry Matter)	6344	220	9692	10	4160	220	6297	3	7281	3633	9692	7	5185	3005	7670	4
Production Factors																
Calf Crop Weaning Percentage	1	1	1	10	1	1	1	3	1	1	1	7	1	1	1	4
Cow Herd Summary 1																
Table G: Cow Herd Costs per Producing Cow Unit																
Cows in herd January 1	117	14	505	10	150	33	317	3	103	14	505	7	85	32	216	4
Grazing Days per cow (Based on Jan 1 inventory)	222	99	349	10	286	191	334	3	195	99	349	7	213	157	261	4
Feed Cost Hay @ production cost																
Grazed Pasture Cost	176	2	295	10	189	131	270	3	170	2	295	7	182	120	253	4
TOTAL FEED COST/COW	456	8	1097	10	347	282	470	3	503	8	1097	7	404	313	532	4
Cattle activity operating cost per cow	73	3	143	10	86	69	98	3	68	3	143	7	144	47	254	4
Cattle related capital charges per cow	5	0	18	10	6	0	18	3	5	0	16	7	7	0	26	4
Family & operator labor costs per cow	118	14	330	10	85	14	148	3	133	23	330	7	79	0	126	4
COST PER COW without depreciation (Based on Jan 1 Cow inventory)	652	289	1218	10	523	412	652	3	708	289	1218	7	633	552	693	4
Depreciation cost per cow	47	29	55	10	42	29	49	3	50	43	55	7	45	37	52	4
TOTAL COST PER COW with depreciation (Based on Jan 1 Cow inventory)	700	337	1272	10	565	461	700	3	757	337	1272	7	679	604	740	4
Table H: Summary of Feed Utilization in Cow Herd																
Hay Consumed on Dry Matter Basis	5746	220	9654	10	4131	220	6250	3	6438	1653	9654	7	4728	2984	6520	4
Total All Feeds on Dry Matter Basis	6344	220	9692	10	4160	220	6297	3	7281	3633	9692	7	5185	3005	7670	4
Total All Feeds on As Fed Basis	9288	259	24172	10	4521	259	7008	3	11331	6000	24172	7	6046	3532	9019	4
Table I: Beef Cow Efficiency Analysis Hay @ production cost																
Return per \$100 of feed fed	128	0	408	10	72	0	108	3	152	34	408	7	59	0	141	4
Feed cost per cwt. of beef produced	184	30	930	10	113	85	163	3	214	30	930	7	105	95	118	4
Other operating costs per cwt. of beef produced (excludes vet med & operator labor)	25	1	67	10	34	15	67	3	22	1	65	7	37	13	71	4
Vet. & med. costs/cwt. of beef produced	2	0	9	10	1	0	2	3	3	0	9	7	4	1	8	4
Depreciation costs/cwt. of beef produced	25	6	76	10	19	11	29	3	28	6	76	7	17	8	26	4
Cattle related Capital charge per cwt. of beef produced	2	0	10	10	3	0	10	3	1	0	6	7	1	0	5	4
Family & operator labor / cwt. of beef produced	0	0	0	10	0	0	0	3	0	0	0	7	0	0	0	4
Total cost per cwt. of beef produced (includes culls)	239	60	1072	10	170	118	268	3	268	60	1072	7	164	136	196	4
Reproduction Rates																

SARE Cost of Production Project

	2009 All Grassfed Summary				2009 All Organic Grassfed Summary				2009 All Non-organic Grassfed Summary				2009 All Organic Grainfed Summary			
	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#
Average producing cows in herd	141	15	655	10	167	32	300	3	130	15	655	7	85	33	210	4
Number of Cows per Bull at Breeding Start	22	0	52	10	31	15	52	3	18	0	33	7	29	18	47	4
Calving Percentage	88.5%	68.8%	101.9%	10	1	1	1	3	1	1	1	7	1	1	1	4
Calf Death Loss Percentage	2.4%	0.0%	12.5%	10	0	0	0	3	0	0	0	7	0	0	0	4
Calf Crop (or Weaning) Percentage	84.9%	56.3%	101.1%	10	1	1	1	3	1	1	1	7	1	1	1	4
Female Replacement Rate Percentage	10.0%	2.7%	24.2%	10	0	0	0	3	0	0	0	7	0	0	0	4
Average Weight of Calves Sold or Transferred	506	374	650	10	435	374	475	3	537	450	650	7	297	0	450	4
Average lbs of Calf Sold or Transferred / Cow in Herd (Average cow herd)	400	220	594	10	295	220	428	3	445	344	594	7	280	0	409	4
Average Weight of Breeding Stock Sold	1170	850	1392	10	1124	1080	1186	3	1189	850	1392	7	1005	0	1465	4
Average lbs of Breeding Stock Sold / Cow in Herd (Average)	274	23	726	10	187	111	282	3	311	23	726	7	111	0	215	4
Average Total lbs Sold / Cow in Herd	673	331	1189	10	482	331	595	3	756	367	1189	7	391	0	589	4
Growing Summary																
Head Marketed	136	8	602	10	188	29	450	3	114	8	602	7	71	44	101	3
Table K: Summary of Feed Utilization in Growing																
Hay Consumed on Dry Matter Basis	1492	76	3224	8	1650	76	3224	2	1439	949	2468	6	1840	1341	2340	2
TOTAL All Feeds On Dry Matter Basis	1952	76	3574	8	1657	76	3238	2	2051	1025	3574	6	2713	2524	2902	2
TOTAL All Feeds On As Fed Basis	3167	89	5643	8	1948	89	3807	2	3574	1206	5643	6	4147	2966	5328	2
Table L: Summary of Costs and Returns in Growing																
Costs per head marketed-hay at production cost																
Less feed costs: includes pasture and all feed fed	124	22	242	8	80	0	186	3	126	22	242	6	175	76	274	2
Less growing herd operating costs	45	0	82	8	34	0	80	3	43	0	82	6	33	14	51	2
Less depreciation: cattle equip. & housing	17	0	75	8	3	0	7	3	21	0	75	6	1	0	2	2
Less cattle related interest charge	2	0	7	8	1	0	4	3	1	0	7	6	4	0	8	2
Less value of family & operator labor	50	0	116	8	25	0	68	3	53	0	116	6	30	0	59	2
Finishing Summary																
Head Marketed	137	6	699	10	155	15	272	3	129	6	699	7	25	7	42	4
Table N: Summary of Feed Utilization in Feedlot																
Hay Consumed on Dry Matter Basis	2479	727	4516	10	2011	831	3060	3	2679	727	4516	7	3855	0	7711	2
TOTAL All Feeds On Dry Matter Basis	2947	782	5831	10	2023	831	3073	3	3343	782	5831	7	11264	5091	17437	2
TOTAL All Feeds On As Fed Basis	4599	887	11410	10	2252	978	3613	3	5605	887	11410	7	12711	5933	19489	2
Table O: Summary of Costs in Finishing																
Costs per head marketed-hay at production cost																
Less feed costs: includes pasture and all feed fed	240	30	584	10	218	123	277	3	249	30	584	7	849	354	1344	2
Less growing herd operating costs	93	1	259	10	70	20	128	3	102	1	259	7	273	59	487	2
Less depreciation: cattle equip. & housing	21	1	50	10	12	1	29	3	24	7	50	7	27	18	36	2
Less cattle related interest charge	3	0	15	10	1	0	4	3	3	0	15	7	0	0	0	2
Less value of family & operator labor	113	6	317	10	70	6	140	3	131	8	317	7	86	57	114	2
Combined Wean to Market Summary																
Table Q: Summary of Feed Utilization in Wean to Market																
Hay Consumed on Dry Matter Basis	4830	642	15351	10	2477	642	4647	3	5839	1250	15351	7	2678	0	4982	4
TOTAL All Feeds On Dry Matter Basis	5420	642	15380	10	2489	642	4667	3	6676	2861	15380	7	6077	3695	11267	4
TOTAL All Feeds On As Fed Basis	7769	755	18089	10	2550	755	5487	3	10006	4063	18089	7	7792	4343	12593	4
Table G: Wean to Market Herd Costs per head marketed																
Wean to Market cattle marketed	273	14	1301	10	343	44	722	3	243	14	1301	7	73	21	137	4
Feed Cost																
Hay @ production cost																
Grazed Pasture Cost	34	0	121	10	142	79	206	3	77	4	215	7	33	0	94	4
Raised Hay	0	0	0	10	139	0	351	3	162	0	718	7	121	0	486	4
Purchased Hay	8	0	46	10	0	0	0	3	49	0	121	7	285	0	1142	4
TOTAL FEED COST/Wean to Market Head Marketed	346	109	788	10	286	140	441	3	372	109	788	7	779	226	1344	4

SARE Cost of Production Project

	2009 All Grassfed Summary				2009 All Organic Grassfed Summary				2009 All Non-organic Grassfed Summary				2009 All Organic Grainfed Summary			
	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#
Cattle activity operating cost per Wean to Market head marketed	61	1	150	10	54	22	97	3	64	1	150	7	143	21	487	4
Cattle related capital charges per Wean to Market head marketed	2	0	8	10	1	0	4	3	2	0	8	7	3	0	12	4
Family & operator labor costs per Wean to Market head marketed	76	8	160	10	56	8	95	3	84	9	160	7	47	0	114	4
COST PER Wean to Market head marketed without depreciation	485	161	943	10	397	174	604	3	523	161	943	7	972	308	1945	4
Depreciation cost per Wean to Market head marketed	17	1	60	10	9	1	20	3	20	5	60	7	12	0	36	4
TOTAL COST PER Wean to Market head marketed with depreciation	502	174	1003	10	407	174	611	3	543	189	1003	7	984	309	1982	4
Table G: Wean to Market Herd Costs per head marketed																
Feed Cost	Grazing w/o land charge															
Grazed Pasture Cost	14	0	50	10	9	0	17	3	17	1	50	7	0	0	0	4
Raised Hay	192	10	711	10	176	36	347	3	199	10	711	7	131	0	454	4
Purchased Hay	34	0	121	10	0	0	0	3	49	0	121	7	285	0	1142	4
TOTAL FEED COST/Wean to Market Head Marketed	301	36	757	10	190	36	367	3	348	130	757	7	756	274	1219	4
Cattle activity operating cost per Wean to Market head marketed	61	1	150	10	54	22	97	3	64	1	150	7	143	21	487	4
Cattle related capital charges per Wean to Market head marketed	2	0	8	10	1	0	4	3	2	0	8	7	3	0	12	4
Family & operator labor costs per Wean to Market head marketed	76	8	160	10	56	8	95	3	84	9	160	7	47	0	114	4
COST PER Wean to Market head marketed without depreciation	439	70	912	10	302	70	531	3	498	204	912	7	949	355	1819	4
Depreciation cost per Wean to Market head marketed	17	1	60	10	9	1	20	3	20	5	60	7	12	0	36	4
TOTAL COST PER Wean to Market head marketed with depreciation	456	70	972	10	311	70	538	3	519	219	972	7	961	357	1856	4
Table R: Summary of Costs in Wean to Market																
Grazing Days per Wean to Market animal (Based on Ave. inventory)	116	34	231	10	153	66	222	3	100	34	231	7	110	0	377	4
Table R: Summary of Costs in Wean to Hay @ production cost																
Total cash expense per head of Wean to Market cattle	252	60	490	10	231	106	304	3	261	60	490	7	597	147	1799	4
Total Economic expense per head of Wean to Market cattle	345	114	643	10	297	114	398	3	365	139	643	7	655	147	1949	4
Total cash expense per cwt of Wean to Market cattle	244	53	1403	10	121	57	222	3	297	53	1403	7	80	48	136	4
Total economic expense per cwt of Wean to Market cattle	465	58	3260	10	152	62	276	3	600	58	3260	7	88	56	148	4
Return to management per head of Wean to Market cattle	-112	-636	389	10	-117	-229	57	3	-110	-636	389	7	34	-493	251	4
Return to management per cwt of Wean to Market cattle	827	-266	9087	10	-63	-167	31	3	1208	-266	9087	7	38	-37	76	4
Table R: Summary of Costs in Wean to Grazing w/o land charge																
Total cash expense per head of Wean to Market cattle	252	60	490	10	231	106	304	3	261	60	490	7	597	147	1799	4
Total Economic expense per head of Wean to Market cattle	345	114	643	10	297	114	398	3	365	139	643	7	655	147	1949	4
Total cash expense per cwt of Wean to Market cattle	244	53	1403	10	121	57	222	3	297	53	1403	7	80	48	136	4
Total economic expense per cwt of Wean to Market cattle	465	58	3260	10	152	62	276	3	600	58	3260	7	88	56	148	4
Return to management per head of Wean to Market cattle	-93	-594	198	10	-93	-172	57	3	-93	-594	198	7	62	-493	337	4
Return to management per cwt of Wean to Market cattle	406	-248	4624	10	-47	-119	31	3	599	-248	4624	7	49	-37	107	4
Table P: Total Beef Enterprise Income and Expense Summary																
Costs per cow-hay at production cost (herd ave)																
Less feed costs: includes pasture and all feed fed	755	154	1646	10	609	474	772	3	818	154	1646	7	706	501	937	4
Less growing herd operating costs	157	4	290	10	170	136	223	3	151	4	290	7	225	76	477	4
Less depreciation: cattle equip. & housing	106	50	222	10	70	52	91	3	121	50	222	7	70	37	104	4
Less cattle related interest charge	9	0	31	10	9	0	27	3	9	0	31	7	11	0	43	4
Less value of family & operator labor	227	33	510	10	171	33	297	3	251	40	510	7	111	0	178	4
Costs per cow-grazing without land cost (herd ave)																
Less feed costs: includes pasture and all feed fed	611	47	1557	10	376	47	643	3	712	348	1557	7	512	362	746	4
Less growing herd operating costs	157	4	290	10	170	136	223	3	151	4	290	7	225	76	477	4
Less depreciation: cattle equip. & housing	106	50	222	10	70	52	91	3	121	50	222	7	70	37	104	4
Less cattle related interest charge	9	0	31	10	9	0	27	3	9	0	31	7	11	0	43	4
Less value of family & operator labor	227	33	510	10	171	33	297	3	251	40	510	7	111	0	178	4

SARE Cost of Production Proje

	2009 Nebraska Grassfed Summary				2009 Iowa Grassfed Summary				2009 Wisconsin Grassfed Summary			
	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#
SUMMARY OF FORAGE COSTS												
Table B: Summary of Harvested Forage Production Costs												
Number of Acres in Forage Production	218	205	230	2	168	168	168	1	45	16	83	6
TOTAL HARVESTED FORAGE COSTS Per acre	138	84	192	2	73	73	73	1	199	1	364	6
TOTAL HARVESTED FORAGE COSTS Per Ton	55	28	82	2	62	62	62	1	74	1	136	6
Table C: Summary of Grazing Production Costs												
Number of Acres in Grazing Production	7351	940	13944	3	1424	1424	1424	1	79	39	165	6
Number of Animal Unit Months	6661	1832	10419	3	3137	3137	3137	1	330	123	672	6
TOTAL PASTURE COSTS Per acre	21	9	28	3	46	46	46	1	75	1	148	6
Grazing cost without land charge	5	0	11	3	6	6	6	1	34	1	55	6
TOTAL PASTURE COSTS Per AUM	16	14	18	3	21	21	21	1	20	0	47	6
Grazing cost without land charge	3	0	6	3	3	3	3	1	9	0	18	6
Cow Herd Summary 1												
10 Critical Success Factors ISU-IRM-SPA												
Return & Cost Factors												
Total Economic Cost per Cow	544	461	630	3	670	670	670	1	904	640	1277	6
Total Economic Cost per Cwt. Produced	204	89	268	3	164	164	164	1	258	74	900	6
Feed Resource Factors												
Total Feed Cost per Cow	352	282	404	3	424	424	424	1	635	311	1102	6
Total Feed Cost per Cwt. Produced	125	53	163	3	85	85	85	1	229	30	930	6
Economic Pasture Cost per Animal Unit Month	16	14	18	3	21	21	21	1	20	0	47	6
Stored Feed Fed per Cow (Dry Matter)	3188	220	5711	3	6297	6297	6297	1	7930	5962	9692	6
Production Factors												
Calf Crop Weaning Percentage	1	1	1	3	1	1	1	1	1	1	1	6
Cow Herd Summary 1												
Table G: Cow Herd Costs per Producing Cow Unit												
Cows in herd January 1	304	89	505	3	100	100	100	1	27	14	52	6
Grazing Days per cow (Based on Jan 1 inventory)	298	211	349	3	334	334	334	1	166	99	231	6
Feed Cost Hay @ production												
Grazed Pasture Cost	223	147	270	3	166	166	166	1	154	2	295	6
TOTAL FEED COST/COW	274	202	337	3	287	287	287	1	575	8	1097	6
Cattle activity operating cost per cow	90	29	143	3	69	69	69	1	66	3	104	6
Cattle related capital charges per cow	16	16	18	3	0	0	0	1	1	0	3	6
Family & operator labor costs per cow	39	14	81	3	148	148	148	1	153	58	330	6
COST PER COW without depreciation (Based on Jan 1 Cow inventory)	419	328	518	3	505	505	505	1	794	289	1218	6
Depreciation cost per cow	47	45	49	3	29	29	29	1	51	43	55	6
TOTAL COST PER COW with depreciation (Based on Jan 1 Cow inventory)	466	375	563	3	534	534	534	1	844	337	1272	6
Table H: Summary of Feed Utilization in Cow Herd												
Hay Consumed on Dry Matter Basis	2034	220	4228	3	6250	6250	6250	1	7518	5924	9654	6
Total All Feeds on Dry Matter Basis	3188	220	5711	3	6297	6297	6297	1	7930	5962	9692	6
Total All Feeds on As Fed Basis	5119	259	9099	3	6297	6297	6297	1	11871	7008	24172	6
Table I: Beef Cow Efficiency Analysis Hay @ production												
Feed value as provided												
Return per \$100 of feed fed	105	0	177	3	108	108	108	1	 Feed value as provided			
Feed cost per cwt. of beef produced	125	53	163	3	85	85	85	1	H Hay @ production cost			
Other operating costs per cwt. of beef produced (excludes vet med & operator labor)	44	8	67	3	19	19	19	1	143	34	408	6
Vet. & med. costs/cwt. of beef produced	2	0	6	3	1	1	1	1	229	30	930	6
Depreciation costs/cwt. of beef produced	22	9	29	3	18	18	18	1	17	1	65	6
Cattle related Capital charge per cwt. of beef produced	6	3	10	3	0	0	0	1	3	0	9	6
Family & operator labor / cwt. of beef produced	0	0	0	3	0	0	0	1	29	6	76	6
Total cost per cwt. of beef produced (includes culls)	199	74	268	3	123	123	123	1	0	0	0	6
Reproduction Rates												

SARE Cost of Production Proje

	2009 Nebraska Grassfed Summary				2009 Iowa Grassfed Summary				2009 Wisconsin Grassfed Summary			
	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#
Average producing cows in herd	356	112	655	3	169	169	169	1	29	15	61	6
Number of Cows per Bull at Breeding Start	31	11	52	3	26	26	26	1	17	0	33	6
Calving Percentage	1	1	1	3	1	1	1	1	1	1	1	6
Calf Death Loss Percentage	0	0	0	3	0	0	0	1	0	0	0	6
Calf Crop (or Weaning) Percentage	1	1	1	3	1	1	1	1	1	1	1	6
Female Replacement Rate Percentage	0	0	0	3	0	0	0	1	0	0	0	6
Average Weight of Calves Sold or Transferred	435	374	480	3	457	457	457	1	550	475	650	6
Average lbs of Calf Sold or Transferred / Cow in Herd (Average)	347	220	477	3	236	236	236	1	453	351	594	6
Average Weight of Breeding Stock Sold	1097	850	1255	3	1107	1107	1107	1	1217	1000	1392	6
Average lbs of Breeding Stock Sold / Cow in Herd (Average)	77	23	111	3	282	282	282	1	370	135	726	6
Average Total lbs Sold / Cow in Herd	424	331	575	3	518	518	518	1	824	486	1189	6
Growing Summary												
Head Marketed	388	112	602	3					18	8	30	6
Table K: Summary of Feed Utilization in Growing												
Hay Consumed on Dry Matter Basis	773	76	1296	3					1922	1023	3224	5
TOTAL All Feeds On Dry Matter Basis	1625	76	2632	3					2148	1025	3574	5
TOTAL All Feeds On As Fed Basis	2977	89	4864	3					3282	1206	5643	5
Table L: Summary of Costs and Returns in Growing												
Costs per head marketed-hay at production cost												
Less feed costs: includes pasture and all feed fed	137	54	242	3					117	22	205	5
Less growing herd operating costs	32	0	73	3					54	1	82	5
Less depreciation: cattle equip. & housing	4	0	10	3					25	5	75	5
Less cattle related interest charge	4	0	7	3					0	0	1	5
Less value of family & operator labor	6	0	10	3					76	38	116	5
Finishing Summary												
Head Marketed	362	115	699	3	179	179	179	1	17	6	45	6
Table N: Summary of Feed Utilization in Feedlot												
Hay Consumed on Dry Matter Basis	1633	727	3341	3	2143	2143	2143	1	2958	770	4516	6
TOTAL All Feeds On Dry Matter Basis	3013	831	5831	3	2165	2165	2165	1	3045	782	4637	6
TOTAL All Feeds On As Fed Basis	5393	978	10445	3	2165	2165	2165	1	4608	887	11410	6
Table O: Summary of Costs in Finishing												
Costs per head marketed-hay at production cost												
Less feed costs: includes pasture and all feed fed	158	82	269	3	277	277	277	1	274	30	584	6
Less growing herd operating costs	45	20	76	3	63	63	63	1	121	1	259	6
Less depreciation: cattle equip. & housing	6	1	9	3	29	29	29	1	27	7	50	6
Less cattle related interest charge	8	4	15	3	0	0	0	1	0	0	1	6
Less value of family & operator labor	110	6	317	3	140	140	140	1	110	43	254	6
Combined Wean to Market Summary												
Table Q: Summary of Feed Utilization in Wean to Market												
Hay Consumed on Dry Matter Basis	1685	642	3164	3	2143	2143	2143	1	6851	2320	15351	6
TOTAL All Feeds On Dry Matter Basis	3282	642	5769	3	2157	2157	2157	1	7033	2861	15380	6
TOTAL All Feeds On As Fed Basis	5937	755	10434	3	1408	1408	1408	1	9745	4063	18089	6
Table G: Wean to Market Herd Costs per head marketed												
Wean to Market cattle marketed	750	227	1301	3	264	264	264	1	36	14	75	6
Feed Cost												
Hay @ production												
Grazed Pasture Cost	86	31	140	3	206	206	206	1	84	4	215	6
Raised Hay	29	0	76	3	67	67	67	1	233	0	718	6
Purchased Hay	39	0	118	3	0	0	0	1	37	0	121	6
TOTAL FEED COST/Wean to Market Head Marketed	300	140	511	3	277	277	277	1	381	109	788	6

SARE Cost of Production Proje

	2009 Nebraska Grassfed Summary				2009 Iowa Grassfed Summary				2009 Wisconsin Grassfed Summary			
	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#	Average	Minimum	Maximum	#
Cattle activity operating cost per Wean to Market head marketed	39	20	74	3	42	42	42	1	75	1	150	6
Cattle related capital charges per Wean to Market head marketed	6	4	8	3	0	0	0	1	0	0	1	6
Family & operator labor costs per Wean to Market head marketed	59	8	160	3	95	95	95	1	81	41	130	6
COST PER Wean to Market head marketed without depreciation	404	174	699	3	414	414	414	1	537	161	943	6
Depreciation cost per Wean to Market head marketed	5	1	9	3	20	20	20	1	23	6	60	6
TOTAL COST PER Wean to Market head marketed with depreciation	408	174	703	3	434	434	434	1	560	189	1003	6
Table G: Wean to Market Herd Costs per head marketed					Grazing w/o land charge				Grazing w/o land charge			
Feed Cost												
Grazed Pasture Cost	6	0	17	3	17	17	17	1	18	1	50	6
Raised Hay	79	10	191	3	146	146	146	1	256	33	711	6
Purchased Hay	39	0	118	3	0	0	0	1	37	0	121	6
TOTAL FEED COST/Wean to Market Head Marketed	270	36	556	3	167	167	167	1	338	130	757	6
Cattle activity operating cost per Wean to Market head marketed	39	20	74	3	42	42	42	1	75	1	150	6
Cattle related capital charges per Wean to Market head marketed	6	4	8	3	0	0	0	1	0	0	1	6
Family & operator labor costs per Wean to Market head marketed	59	8	160	3	95	95	95	1	81	41	130	6
COST PER Wean to Market head marketed without depreciation	374	70	744	3	304	304	304	1	495	204	912	6
Depreciation cost per Wean to Market head marketed	5	1	9	3	20	20	20	1	23	6	60	6
TOTAL COST PER Wean to Market head marketed with depreciation	379	70	749	3	324	324	324	1	517	219	972	6
Table R: Summary of Costs in Wean to Market					Feed value as provided				Feed value as provided			
Grazing Days per Wean to Market animal (Based on Ave. inv)	122	46	171	3	222	222	222	1	96	34	231	6
Table R: Summary of Costs in Wean to Hay @ production cost					Hay @ production cost				Hay @ production cost			
Total cash expense per head of Wean to Market cattle	208	106	341	3	284	284	284	1	268	60	490	6
Total Economic expense per head of Wean to Market cattle	271	114	506	3	398	398	398	1	372	139	643	6
Total cash expense per cwt of Wean to Market cattle	66	53	88	3	85	85	85	1	360	85	1403	6
Total economic expense per cwt of Wean to Market cattle	83	58	130	3	119	119	119	1	714	115	3260	6
Return to management per head of Wean to Market cattle	-30	-214	68	3	-178	-178	-178	1	-142	-636	389	6
Return to management per cwt of Wean to Market cattle	-1	-55	31	3	-53	-53	-53	1	1387	-266	9087	6
Table R: Summary of Costs in Wean to Grazing w/o land charge					Grazing w/o land charge				Grazing w/o land charge			
Total cash expense per head of Wean to Market cattle	208	106	341	3	284	284	284	1	268	60	490	6
Total Economic expense per head of Wean to Market cattle	271	114	506	3	398	398	398	1	372	139	643	6
Total cash expense per cwt of Wean to Market cattle	66	53	88	3	85	85	85	1	360	85	1403	6
Total economic expense per cwt of Wean to Market cattle	83	58	130	3	119	119	119	1	714	115	3260	6
Return to management per head of Wean to Market cattle	5	-211	169	3	-172	-172	-172	1	-129	-594	198	6
Return to management per cwt of Wean to Market cattle	9	-54	51	3	-51	-51	-51	1	680	-248	4624	6
Table P: Total Beef Enterprise Income and Expense Summary												
Costs per cow-hay at production cost (herd ave)												
Less feed costs: includes pasture and all feed fed	625	474	803	3	582	582	582	1	849	154	1646	6
Less growing herd operating costs	170	69	290	3	136	136	136	1	154	4	288	6
Less depreciation: cattle equip. & housing	65	52	84	3	91	91	91	1	128	50	222	6
Less cattle related interest charge	29	27	31	3	0	0	0	1	1	0	4	6
Less value of family & operator labor	159	33	405	3	297	297	297	1	249	142	510	6
Costs per cow-grazing without land cost (herd ave)												
Less feed costs: includes pasture and all feed fed	408	47	828	3	437	437	437	1	742	365	1557	6
Less growing herd operating costs	170	69	290	3	136	136	136	1	154	4	288	6
Less depreciation: cattle equip. & housing	65	52	84	3	91	91	91	1	128	50	222	6
Less cattle related interest charge	29	27	31	3	0	0	0	1	1	0	4	6
Less value of family & operator labor	159	33	405	3	297	297	297	1	249	142	510	6