



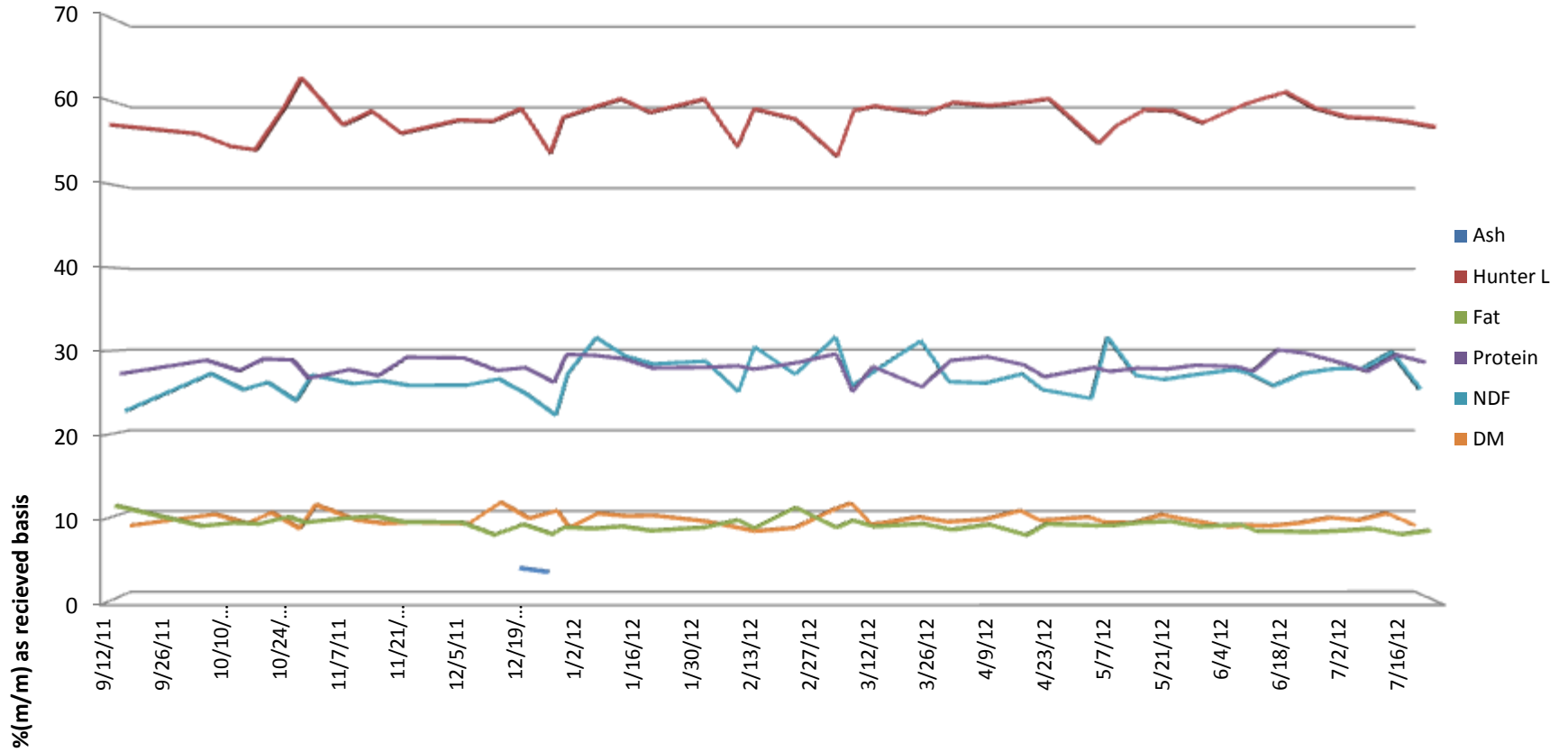
SGS Brookings  
 241 34th Ave  
 Brookings, SD 57006

# HOMELAND ENERGY SOLUTIONS

Lawler, IA



5500 Cenex Drive  
 Inver Grove  
 Heights, MN 55077  
 PH. 800-769-1066

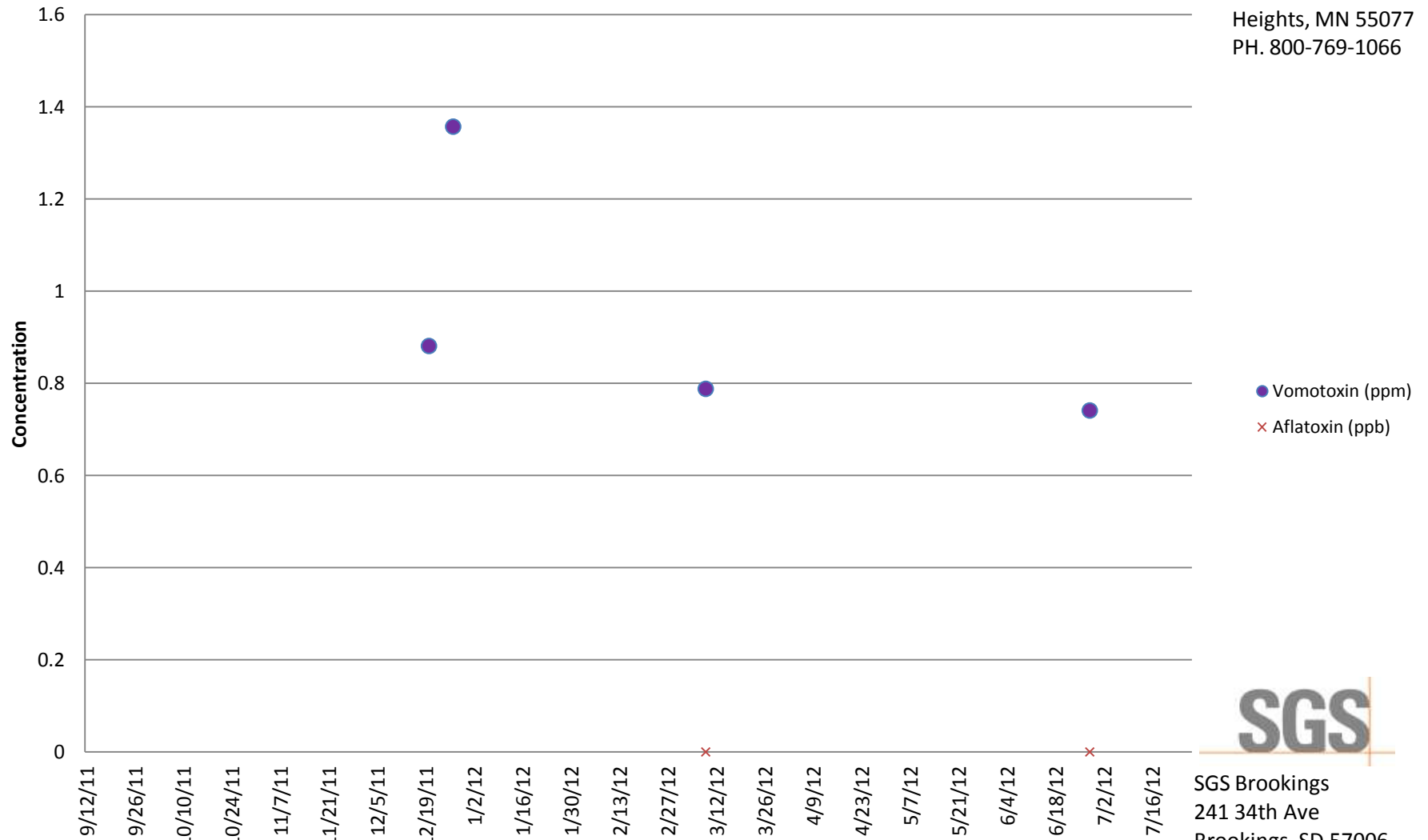


# HOMELAND ENERGY SOLUTIONS

Lawler, IA



Inver Grove Heights, MN 55077  
PH. 800-769-1066



**Customer:** HOMELAND ENERGY SOLUTIONS

**Address:** 2779 IA HIGHWAY 24  
LAWLER, IA  
UNITED STATES

Analyte			Lysine	Crude ash as received	Hunter L Value	Phosphorus	Crude fat as is	NDF as received	Moisture	Drymatter	Aflatoxin	DON (Vomitoxin)	Crude protein as received
Scheme			Amino Acid Profile	Ash Content: Feed	Hunter Color	Minerals: As Received (No Drymatter)	Fat content in Animal Feed	NDF	Moisture Content	Moisture Content	Aflatoxin by ELISA	Vomitoxin (DON) by ELISA	Protein Content
Detection Limit						0.0063					5	0.5	
Unit	Received	Order	%			%(m/m)	%(m/m)	%	%(m/m)	%(m/m)	PPB	PPM	%(m/m)
90811	9/12/2011 11:18	MW11-03292			57.07	0.93	11.29	22.55	8.28	91.72			27.16
92911	10/3/2011 10:21	MW11-03728			56	0.95	8.84	27.09	9.67	90.33			28.79
100711	10/11/2011 10:46	MW11-03916			54.5	0.71	9.23	25.14	8.55	91.45			27.52
101311-D	10/17/2011 10:09	MW11-04044			54.07	0.71	9.1	26.04	9.89	90.11			28.95
102011	10/24/2011 10:33	MW11-04198			59.21	0.78	9.95	23.8	7.91	92.09			28.83
102611	10/28/2011 10:15	MW11-04328			62.71	0.93	9.26	26.93	10.87	89.13			26.6
110311	11/7/2011 10:32	MW11-04525			57.06	0.91	9.79	25.86	8.98	91.02			27.65
111011-D	11/14/2011 10:33	MW11-04670			58.71	0.92	10.02	26.22	8.54	91.46			26.91
111711	11/21/2011 10:49	MW11-04845			56.06	0.91	9.32	25.65	8.69	91.31			29.15
120111	12/5/2011 10:32	MW11-05142			57.63	1.05	9.27	25.68	8.53	91.47			29.07
120911	12/13/2011 10:31	MW11-05343			57.49	1.02	7.78	26.44	11.15	88.85			27.55
121511-D	12/20/2011 9:44	MW11-05491		4.25	59	0.96	9.03	24.54	9.16	90.84		0.881	27.9
122211	12/27/2011 10:41	MW11-05607		3.78	53.67	0.78	7.85	22	10.13	89.87		1.357	26.07
122911	12/30/2011 10:29	MW11-05713			57.95	0.98	8.69	27.12	8.03	91.97			29.5
10512	1/6/2012 10:37	MW12-00137			59.1	0.98	8.52	31.52	9.78	90.22			29.38
011212-D	1/13/2012 11:07	MW12-00303			60.17	0.99	8.79	29.29	9.46	90.54			28.97
11912	1/20/2012 11:25	MW12-00474			58.56	1.04	8.27	28.28	9.52	90.48			27.84
20112	2/2/2012 10:39	MW12-00757			60.15	0.88	8.67	28.63	8.8	91.2			27.92
20912	2/10/2012 10:39	MW12-00956			54.48	1	9.55	24.84	8.01	91.99			28.1
021312-D	2/14/2012 11:24	MW12-01012			58.97	1.01	8.59	30.38	7.59	92.41			27.7
22312	2/24/2012 10:43	MW12-01235			57.75	1	11.06	27.02	8	92			28.45

**Customer:** HOMELAND ENERGY SOLUTIONS

**Address:** 2779 IA HIGHWAY 24  
LAWLER, IA  
UNITED STATES

Analyte			Lysine	Crude ash as received	Hunter L Value	Phosphorus	Crude fat as is	NDF as received	Moisture	Drymatter	Aflatoxin	DON (Vomitoxin)	Crude protein as received
Scheme			Amino Acid Profile	Ash Content: Feed	Hunter Color	Minerals: As Received (No Drymatter)	Fat content in Animal Feed	NDF	Moisture Content	Moisture Content	Aflatoxin by ELISA	Vomitoxin (DON) by ELISA	Protein Content
Detection Limit						0.0063					5	0.5	
Unit	Received	Order	%			%(m/m)	%(m/m)	%	%(m/m)	%(m/m)	PPB	PPM	%(m/m)
030212 WEEKLY	3/5/2012 10:52	MW12-01412			53.29	0.99	8.66	31.62	10.34	89.66			29.57
030812-D	3/9/2012 10:31	MW12-01542	1.03		58.77	0.83	9.5	25.6	11.05	88.95	<5	0.788	24.98
031312 WEEKLY	3/14/2012 10:59	MW12-01633			59.3	0.91	8.78	27.21	8.4	91.6			28.01
032212 WEEKLY	3/26/2012 9:49	MW12-01882			58.43	0.82	9.1	31.13	9.34	90.66			25.54
33012	4/2/2012 10:40	MW12-02054			59.74	0.9	8.38	26.1	8.74	91.26			28.76
041012 WEEKLY	4/11/2012 10:37	MW12-02293			59.37	0.87	9.02	25.94	9.04	90.96			29.21
041912-1 WEEKLY	4/20/2012 10:32	MW12-02547			59.85	0.85	7.74	27.07	10.12	89.88			28.21
042412-2 WEEKLY	4/25/2012 10:00	MW12-02625			60.19	0.84	9.08	25.13	8.91	91.09			26.78
050412 WEEKLY	5/7/2012 9:53	MW12-02896			54.86	1.05	8.89	24.06	9.34	90.66			27.91
051012 weekly	5/11/2012 10:24	MW12-03040			56.88	0.84	8.92	31.58	8.7	91.3			27.43
051712 WEEKLY	5/18/2012 10:11	MW12-03219			58.88	0.81	9.27	26.89	8.62	91.38			27.83
52412	5/25/2012 10:02	MW12-03392			58.74	0.92	9.4	26.38	9.62	90.38			27.73
053112 WEEKLY	6/1/2012 11:09	MW12-03575			57.32	0.91	8.76	26.93	8.97	91.03			28.18
060812 WEEKLY	6/11/2012 10:22	MW12-03802			59.5	0.84	9.02	27.57	8.11	91.89			28.01
061412 WEEKLY	6/15/2012 10:47	MW12-03979			60.14	0.91	8.21	27.13	8.34	91.66			27.46
AEP 98007	6/21/2012 11:53	MW12-04155			60.98	0.86	8.19	25.63	8.24	91.76			30.07
062712 WEEKLY	6/28/2012 10:20	MW12-04378	0.93		59.07	0.89	8.09	27.11	8.58	91.42	<5	0.741	29.62
070512 WEEKLY	7/6/2012 10:00	MW12-04621			57.98	0.9	8.28	27.7	9.26	90.74			28.55
071212 weekly	7/13/2012 10:37	MW12-04846			57.84	0.91	8.52	27.76	8.95	91.05			27.46
071912 WEEKLY	7/20/2012 10:54	MW12-05058			57.44	0.92	7.82	29.75	9.8	90.2			29.46
072612 WEEKLY	7/27/2012 11:11	MW12-05258			56.8	0.93	8.29	25.22	8.32	91.68			28.56

**Customer:** HOMELAND ENERGY SOLUTIONS

**Address:** 2779 IA HIGHWAY 24  
LAWLER, IA  
UNITED STATES

Analyte			Lysine	Crude ash as received	Hunter L Value	Phosphorus	Crude fat as is	NDF as received	Moisture	Drymatter	Aflatoxin	DON (Vomitoxin)	Crude protein as received
Scheme			Amino Acid Profile	Ash Content: Feed	Hunter Color	Minerals: As Received (No Drymatter)	Fat content in Animal Feed	NDF	Moisture Content	Moisture Content	Aflatoxin by ELISA	Vomitoxin (DON) by ELISA	Protein Content
Detection Limit						0.0063					5	0.5	
Unit	Received	Order	%			%(m/m)	%(m/m)	%	%(m/m)	%(m/m)	PPB	PPM	%(m/m)
080812 WEEKLY	8/9/2012 10:36	MW12-05562			57.16	0.89	11.43	27.53	8.91	91.09			29.07
081712 WEEKLY	8/20/2012 10:57	MW12-05802			53.97	0.88	7.95	27.83	9.38	90.62			28.28
082212 WEEKLY	8/23/2012 10:59	MW12-05902			54.79	0.92	8.91	32.13	7.41	92.59			27.15
083012 WEEKLY	8/31/2012 11:35	MW12-06100			56.85	0.93	8.08	27.86	8.18	91.82			30.47
090612 WEEKLY	9/7/2012 11:01	MW12-06239			56.44	0.87	8.49	28.94	8.91	91.09	<5	0.916	29.41
9/20/2012 DDG	9/21/2012 10:28	MW12-06612			55.71	0.86	9.88	28.11	8.6	91.4	<5	0.607	28
DDG 092612 NIR	9/27/2012 10:45	MW12-06779			56.73	0.86	8.42	27.84	8.65	91.35	<5	0.68	30.95
DDG 092812	10/1/2012 11:12	MW12-06832			52.35	0.97	7.45	28.41	8.51	91.49	<5	0.78	32.02
DDG 092712 NIR	10/1/2012 11:29	MW12-06837			56.32	0.72	8.7	30.1	8.84	91.16	<5	0.787	32.55
DDG WEEKLY 100312 NIR	10/4/2012 10:54	MW12-06948			56.67	0.94	8.33	30.75	9.74	90.26	<5	0.702	30.4
ddg 100812 nir-weekly	10/9/2012 10:37	MW12-07033			57.35	0.93	7.6	28.58	9.3	90.7	<5	0.564	31.63
101512 WEEKLY	10/16/2012 10:48	MW12-07225			58.06	0.89	7.34	26.63	8.3	91.7	<5	0.73	32.07
10/8/12 weekly	10/19/2012 10:42	MW12-07336			57.37	0.92	7.67	29.53	8.89	91.11	<5	0.58	27.73
40512		MW12-02186			58.44	0.88	9.06	32.83	9.31	90.69			26.97