



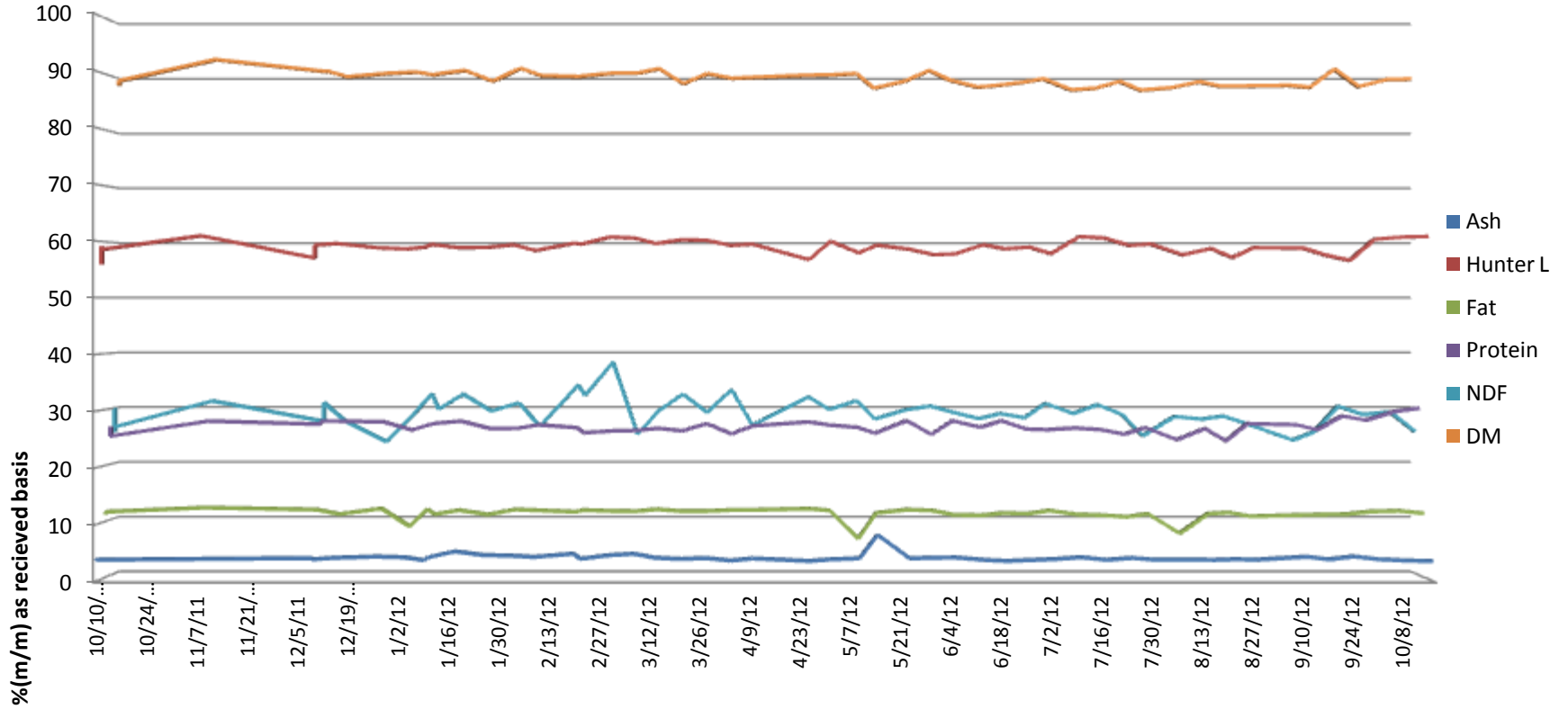
SGS Brookings
241 34th Ave
Brookings, SD 57006

Highwater Ethanol

Lamberton, MN



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

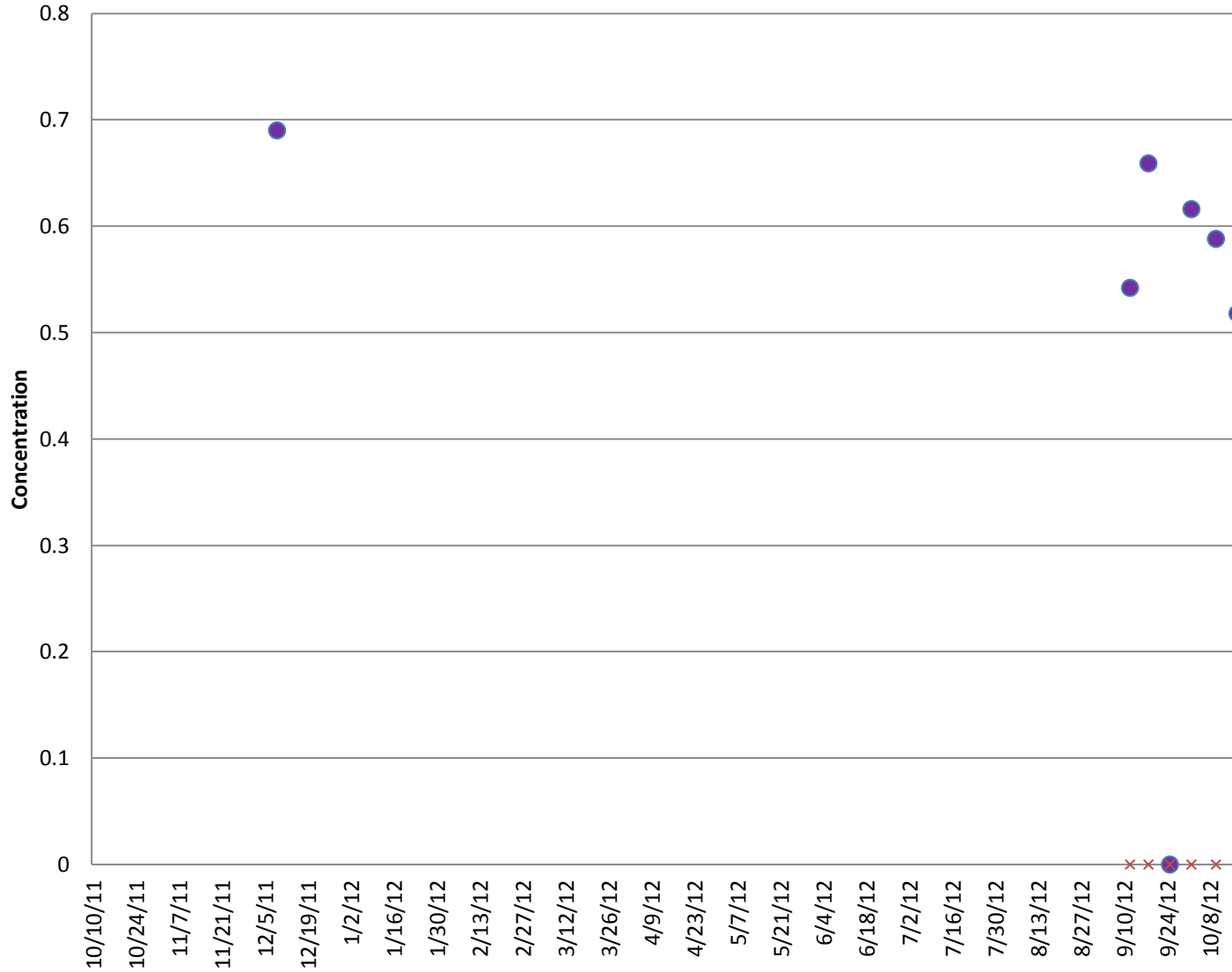


Highwater Ethanol

Lamberton, MN



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



● Vomotoxin (ppm)
× Aflatoxin (ppb)

SGS Brookings
241 34th Ave
Brookings, SD 57006

Customer: HIGHWATER ETHANOL

Address: 24500 HWY 12 NE
LAMBERTON, MN
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)	%(m/m)	PPB	PPM	%(m/m)
08/23/11	10/10/2011 10:49	MW11-03879		4.031	59.19	0.8	11.31	25.68	11.32	88.68			26.83
08/30/11	10/10/2011 10:51	MW11-03880		3.719	55.92	0.82	11.73	30.05	10.5	89.5			25.76
090711	10/10/2011 10:52	MW11-03881		3.823	58.56	0.79	11.76	26.62	10.49	89.51			25.11
10/20/11	11/7/2011 10:30	MW11-04524		3.958	60.99	0.86	12.5	31.31	6.62	93.38			27.82
12/2/11	12/9/2011 8:41	MW11-05275		4.11	57.05	0.98	12.14	27.63	8.8	91.2		0.69	27.25
12/5/11	12/9/2011 8:43	MW11-05276		3.897	59.34	0.91	12.11	31.04	8.66	91.34			27.82
12/12/11	12/15/2011 9:28	MW11-05400		4.151	59.62	0.92	11.35	27.73	9.75	90.25			27.81
12/19/11	12/27/2011 8:42	MW11-05582		4.382	58.84	0.93	12.35	23.92	9.11	90.89			27.66
12/27/11	1/4/2012 11:20	MW12-00055		4.247	58.66	0.92	9.14	29.07	8.88	91.12			26.22
1/4/2012	1/9/2012 10:30	MW12-00165		3.751	58.98	0.88	12.22	32.6	9.41	90.59			27.19
1/6/12	1/11/2012 10:22	MW12-00214		4.33	59.45	0.88	11.33	29.84	9.14	90.86			27.44
1/16/12	1/18/2012 10:33	MW12-00399		5.287	58.9	0.94	12.05	32.55	8.59	91.41			27.8
1/23/12	1/26/2012 10:08	MW12-00581		4.64	58.91	0.91	11.28	29.49	10.55	89.45			26.51
1/30/12	2/3/2012 10:09	MW12-00788		4.528	59.38	0.88	12.17	30.96	8.19	91.81			26.52
2/6/12 DDGS	2/9/2012 10:34	MW12-00932		4.312	58.37	0.85	12.03	26.71	9.53	90.47			27.14
2/13/12	2/20/2012 10:48	MW12-01121		4.885	59.68	0.93	11.76	34.18	9.71	90.29			26.63
02202012	2/22/2012 10:00	MW12-01158		3.979	59.51	0.9	12.06	32.34	9.53	90.47			25.7
DDGS 2/27/12	3/1/2012 10:38	MW12-01358		4.624	60.77	0.8	11.91	38.34	9.07	90.93			26.05
03052012	3/8/2012 10:52	MW12-01526		4.863	60.58	0.76	11.86	25.25	9.06	90.94			26.13
03122012	3/14/2012 11:01	MW12-01634		4.164	59.6	0.82	12.2	29.48	8.27	91.73			26.52
DDG 3/19/12	3/21/2012 10:32	MW12-01813		3.955	60.29	0.79	11.88	32.55	11	89			26.06

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Unit	Received	Order	%	%(m/m)		%(m/m)	%(m/m)	%	%(m/m)	%(m/m)	PPB	PPM	%(m/m)
03262012	3/28/2012 10:36	MW12-01976		4.107	60.19	0.81	11.89	29.23	9.17	90.83			27.36
04022012	4/4/2012 10:24	MW12-02125		3.68	59.28	0.81	12.08	33.36	10.03	89.97			25.51
04092012	4/10/2012 11:08	MW12-02249		4.058	59.51	0.76	12.09	26.9	9.85	90.15			26.94
HWE04232012	4/26/2012 10:34	MW12-02665		3.6	56.76	0.79	12.31	32.08	9.46	90.54			27.66
04302012	5/2/2012 10:52	MW12-02820		3.89	60	0.81	11.99	29.78	9.42	90.58			27.09
HW05072012	5/10/2012 10:21	MW12-03014		4.075	57.96	0.76	6.98	31.38	9.16	90.84			26.68
HW05142012	5/15/2012 11:05	MW12-03113		8.232	59.32	0.79	11.55	28.04	11.83	88.17			25.65
HW05212012	5/24/2012 11:23	MW12-03366		4.059	58.62	0.72	12.15	29.71	10.54	89.46			27.9
HW05292012	5/31/2012 10:27	MW12-03511		4.185	57.64	0.7	11.98	30.39	8.59	91.41			25.41
HW06042012	6/6/2012 11:19	MW12-03683		4.206	57.77	0.79	11.21	29.33	10.36	89.64			27.87
HW06112012	6/14/2012 10:38	MW12-03943		3.788	59.39	0.71	11.13	28.11	11.62	88.38			26.69
HW06182012	6/20/2012 11:22	MW12-04102		3.607	58.67	0.66	11.54	29.01	11.29	88.71			27.87
HW06252012	6/27/2012 10:33	MW12-04313		3.776	58.97	0.71	11.42	28.26	10.76	89.24			26.38
GASV343992	7/3/2012 11:50	MW12-04529		3.914	57.8	0.82	11.98	30.85	10.11	89.89			26.26
HW07092012	7/11/2012 10:53	MW12-04756		4.266	60.84	0.79	11.28	29.03	12.12	87.88			26.56
HW07162012	7/18/2012 10:23	MW12-04961		3.795	60.59	0.8	11.15	30.64	11.82	88.18			26.29
HW07232012	7/25/2012 10:40	MW12-05149		4.137	59.27	0.77	10.85	28.84	10.58	89.42			25.45
HW07302012	7/31/2012 10:26	MW12-05296		3.843	59.53	0.89	11.41	25.01	12.18	87.82			26.64
HW08062012	8/9/2012 10:30	MW12-05561		3.849	57.61	0.73	7.9	28.49	11.72	88.28			24.46
HW08132012	8/17/2012 10:11	MW12-05756		3.791	58.73	0.75	11.41	28.02	10.64	89.36			26.47
HWE08202012	8/23/2012 10:34	MW12-05896		3.902	57.13	0.76	11.63	28.57	11.45	88.55			24.25

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HWE08272012	8/29/2012 10:11	MW12-06013		3.84	58.87	0.77	10.95	27.37	11.43	88.57			27.35
HWE09102012	9/12/2012 10:36	MW12-06334		4.352	58.79	0.81	11.18	24.23	11.3	88.7	<5	0.542	27.15
091712	9/18/2012 10:47	MW12-06514		3.872	57.6	0.7	11.25	25.68	11.66	88.34	<5	0.659	26.26
09242012	9/25/2012 11:58	MW12-06690		4.408	56.62	0.68	11.32	30.37	8.33	91.67	<5	<0.5	28.73
100112	10/2/2012 10:38	MW12-06888		3.892	60.37	0.66	11.8	28.87	11.54	88.46	<5	0.616	27.97
10/8/12	10/10/2012 11:11	MW12-07088		3.674	60.77	0.61	11.92	29.29	10.25	89.75	<5	0.588	29.53
101512	10/17/2012 11:17	MW12-07266	0.96	3.576	60.87	0.62	11.49	25.8	10.15	89.85	<5	0.518	30.13