

	2022 Dec Corn	Nov Beans	Ratio
10/1/2021	5.315	12.3975	2.33
10/4/2021	5.3425	12.3675	2.31
10/5/2021	5.3125	12.48	2.35
10/6/2021	5.28	12.45	2.36
10/7/2021	5.275	12.54	2.38
10/8/2021	5.2575	12.4925	2.38

	2021 Dec Corn	Nov Beans	Ratio
10/26/2020	3.9225	9.8275	2.51
10/27/2020	3.9125	9.78	2.50
10/28/2020	3.8275	9.65	2.52
10/29/2020	3.8375	9.6525	2.52
10/30/2020	3.8725	9.71	2.51
11/2/2020	3.875	9.72	2.51
11/3/2020	3.8975	9.7875	2.51
11/4/2020	3.9325	9.905	2.52
11/5/2020	3.9575	10.0325	2.54
11/6/2020	3.955	10.06	2.54
11/9/2020	3.975	10.0775	2.54
11/10/2020	4.0575	10.2475	2.53
11/11/2020	4.0525	10.32	2.55
11/12/2020	4.025	10.3125	2.56
11/13/2020	4.045	10.4025	2.57
11/16/2020	4.0725	10.4525	2.57
11/17/2020	4.075	10.4725	2.57
11/18/2020	4.09	10.515	2.57
11/19/2020	4.0775	10.51	2.58
11/20/2020	4.0825	10.495	2.57
11/23/2020	4.11	10.555	2.57
11/24/2020	4.1225	10.56	2.56
11/25/2020	4.1075	10.5	2.56
11/27/2020	4.145	10.5725	2.55
11/30/2020	4.08	10.4175	2.55
12/1/2020	4.07	10.365	2.55
12/2/2020	4.08	10.315	2.53
12/3/2020	4.1075	10.4025	2.53
12/4/2020	4.1025	10.3825	2.53
12/7/2020	4.11	10.4375	2.54
12/8/2020	4.085	10.4125	2.55
12/9/2020	4.105	10.48	2.55
12/10/2020	4.0925	10.46	2.56
12/11/2020	4.1225	10.5275	2.55
12/14/2020	4.1175	10.59	2.57
12/15/2020	4.1225	10.65	2.58
12/16/2020	4.135	10.6275	2.57
12/17/2020	4.15	10.7225	2.58
12/18/2020	4.185	10.8125	2.58
12/21/2020	4.20	10.9125	2.60
12/22/2020	4.1975	10.8775	2.59
12/23/2020	4.2325	10.8475	2.56
12/24/2020	4.245	10.8325	2.55
12/28/2020	4.2675	10.8475	2.54
12/29/2020	4.3025	10.9825	2.55
12/30/2020	4.33	11.0375	2.55

12/31/2020	4.3475	11.1175	2.56
1/4/2021	4.345	11.2075	2.58
1/5/2021	4.385	11.4125	2.60
1/6/2021	4.4125	11.5325	2.61
1/7/2021	4.41	11.53	2.61
1/8/2021	4.405	11.6175	2.64
1/11/2021	4.4075	11.55	2.62
1/12/2021	4.575	11.765	2.57
1/13/2021	4.5325	11.76	2.59
1/14/2021	4.5775	11.965	2.61
1/15/2021	4.60	11.9775	2.60
1/19/2021	4.55	11.8875	2.61
1/20/2021	4.49	11.7175	2.61
1/21/2021	4.4875	11.685	2.60
1/22/2021	4.3025	11.12	2.58
1/25/2021	4.3475	11.3025	2.60
1/26/2021	4.445	11.485	2.58
1/27/2021	4.425	11.4925	2.60
1/28/2021	4.3875	11.3125	2.58
1/29/2021	4.4525	11.43	2.57
2/1/2021	4.4775	11.54	2.58
2/2/2021	4.47	11.505	2.57
2/3/2021	4.51	11.5625	2.56
2/4/2021	4.5175	11.6025	2.57
2/5/2021	4.5175	11.61	2.57
2/8/2021	4.5825	11.7975	2.57
2/9/2021	4.5575	11.9075	2.61
2/10/2021	4.48	11.635	2.60
2/11/2021	4.525	11.7425	2.60
2/12/2021	4.4875	11.73	2.61
2/16/2021	4.5775	11.8575	2.59
2/17/2021	4.60	11.89	2.58
2/18/2021	4.5925	11.865	2.58
2/19/2021	4.60	11.9625	2.60
2/22/2021	4.6975	12.1175	2.58
2/23/2021	4.6975	12.22	2.60
2/24/2021	4.7675	12.3825	2.60
2/25/2021	4.74	12.3075	2.60
2/26/2021	4.7075	12.23	2.60
3/1/2021	4.6875	12.1925	2.60
3/2/2021	4.7575	12.2975	2.58
3/3/2021	4.735	12.24	2.59
3/4/2021	4.755	12.305	2.59
3/5/2021	4.815	12.4725	2.59
3/8/2021	4.815	12.5425	2.60
3/9/2021	4.8475	12.62	2.60
3/10/2021	4.8025	12.3875	2.58

3/11/2021	4.835	12.4375	2.57
3/12/2021	4.7875	12.4375	2.60
3/15/2021	4.7875	12.44	2.60
3/16/2021	4.7775	12.45	2.61
3/17/2021	4.755	12.355	2.60
3/18/2021	4.68	12.0625	2.58
3/19/2021	4.715	12.2	2.59
3/22/2021	4.68	12.16	2.60
3/23/2021	4.6975	12.235	2.60
3/24/2021	4.69	12.2825	2.62
3/25/2021	4.655	12.1475	2.61
3/26/2021	4.665	12.0725	2.59
3/29/2021	4.6125	12.045	2.61
3/30/2021	4.525	11.8625	2.62
3/31/2021	4.775	12.5625	2.63
4/1/2021	4.845	12.6375	2.61
4/5/2021	4.885	12.69	2.60
4/6/2021	4.8325	12.7125	2.63
4/7/2021	4.855	12.7075	2.62
4/8/2021	4.9475	12.7325	2.57
4/9/2021	4.965	12.6325	2.54
4/12/2021	4.965	12.5025	2.52
4/13/2021	5.0425	12.5125	2.48
4/14/2021	5.1125	12.64	2.47
4/15/2021	5.1225	12.69	2.48
4/16/2021	5.1225	12.74	2.49
4/19/2021	5.2025	12.84	2.47
4/20/2021	5.285	12.995	2.46
4/21/2021	5.365	13.1025	2.44
4/22/2021	5.5325	13.3825	2.42
4/23/2021	5.507	13.415	2.44
4/26/2021	5.6825	13.62	2.40
4/27/2021	5.6225	13.425	2.39
4/28/2021	5.465	13.28	2.43
4/29/2021	5.4625	13.1875	2.41
4/30/2021	5.6375	13.3975	2.38
5/3/2021	5.63	13.4475	2.39
5/4/2021	5.805	13.6325	2.35
5/5/2021	6.0475	13.8275	2.29
5/6/2021	6.255	14.09	2.25
5/7/2021	6.365	14.335	2.25
5/10/2021	6.0925	14.1425	2.32
5/11/2021	6.1125	14.315	2.34
5/12/2021	5.93	14.4375	2.43
5/13/2021	5.5825	13.965	2.50
5/14/2021	5.4275	14.0075	2.58
5/17/2021	5.375	13.97	2.60

5/18/2021	5.4325	13.995	2.58
5/19/2021	5.39	13.6925	2.54
5/20/2021	5.52	13.6775	2.48
5/21/2021	5.465	13.605	2.49
5/24/2021	5.4025	13.6225	2.52
5/25/2021	5.1575	13.4725	2.61
5/26/2021	5.2075	13.47	2.59
5/27/2021	5.55	13.7825	2.48
5/28/2021	5.455	13.7275	2.52
6/1/2021	5.77	13.97	2.42
6/2/2021	5.7275	14.1375	2.47
6/3/2021	5.665	14.035	2.48
6/4/2021	5.915	14.355	2.43
6/7/2021	6.0275	14.4	2.39
6/8/2021	6.095	14.57	2.39
6/9/2021	6.0975	14.4825	2.38
6/10/2021	6.165	14.595	2.37
6/11/2021	6.0975	14.3875	2.36
6/14/2021	5.8125	13.9525	2.40
6/15/2021	5.7375	13.735	2.39
6/16/2021	5.725	13.4325	2.35
6/17/2021	5.325	12.5275	2.35
6/18/2021	5.6625	13.13	2.32
6/21/2021	5.57	13.1925	2.37
6/22/2021	5.39	13.0225	2.42
6/23/2021	5.3575	13.0025	2.43
6/24/2021	5.36	12.9175	2.41
6/25/2021	5.1925	12.675	2.44
6/28/2021	5.4725	13.125	2.40
6/29/2021	5.485	13.125	2.39
6/30/2021	5.885	13.99	2.38
7/1/2021	5.89	13.955	2.37
7/2/2021	5.7975	13.99	2.41
7/6/2021	5.3975	13.05	2.42
7/7/2021	5.31	13.2725	2.50
7/8/2021	5.2375	13.195	2.52
7/9/2021	5.17	13.2925	2.57
7/12/2021	5.33	13.50	2.53
7/13/2021	5.4075	13.5175	2.50
7/14/2021	5.5875	13.8325	2.48
7/15/2021	5.5625	13.8	2.48
7/16/2021	5.52	13.9175	2.52
7/19/2021	5.5225	13.7275	2.49
7/20/2021	5.6575	13.885	2.45
7/21/2021	5.685	13.8975	2.44
7/22/2021	5.6125	13.6225	2.43
7/23/2021	5.43	13.5175	2.49

7/26/2021	5.4675	13.5775	2.48
7/27/2021	5.4625	13.595	2.49
7/28/2021	5.49	13.61	2.48
7/29/2021	5.565	13.7775	2.48
7/30/2021	5.4525	13.4925	2.47
8/2/2021	5.5925	13.535	2.42
8/3/2021	5.5175	13.1975	2.39
8/4/2021	5.4675	13.2575	2.42
8/5/2021	5.53	13.285	2.40
8/6/2021	5.565	13.3675	2.40
8/9/2021	5.5375	13.2975	2.40
8/10/2021	5.5325	13.3675	2.42
8/11/2021	5.5925	13.40	2.40
8/12/2021	5.7325	13.41	2.34
8/13/2021	5.73	13.65	2.38
8/16/2021	5.6875	13.6825	2.41
8/17/2021	5.635	13.615	2.42
8/18/2021	5.65	13.5325	2.40
8/19/2021	5.5075	13.20	2.40
8/20/2021	5.37	12.9075	2.40
8/23/2021	5.355	12.9275	2.41
8/24/2021	5.4525	13.3175	2.44
8/25/2021	5.5175	13.3275	2.42
8/26/2021	5.5075	13.2625	2.41
8/27/2021	5.5375	13.2325	2.39
8/30/2021	5.4275	13.0325	2.40
8/31/2021	5.3425	12.925	2.42
9/1/2021	5.2275	12.7775	2.44
9/2/2021	5.255	12.8325	2.44
9/3/2021	5.24	12.92	2.47
9/7/2021	5.1075	12.77	2.50
9/8/2021	5.1025	12.795	2.51
9/9/2021	5.10	12.705	2.49
9/10/2021	5.175	12.865	2.49
9/13/2021	5.1325	12.8475	2.50
9/14/2021	5.2025	12.825	2.47
9/15/2021	5.335	12.945	2.43
9/16/2021	5.295	12.96	2.45
9/17/2021	5.2725	12.84	2.44
9/20/2021	5.2175	12.625	2.42
9/21/2021	5.17	12.74	2.46
9/22/2021	5.255	12.8275	2.44
9/23/2021	5.2925	12.8425	2.43
9/24/2021	5.2675	12.85	2.44
9/27/2021	5.395	12.875	2.39
9/28/2021	5.325	12.77	2.40
9/29/2021	5.39	12.8375	2.38

9/30/2021	5.3675	12.56	2.34
10/1/2021	5.415	12.465	2.30
10/4/2021	5.4075	12.3575	2.29
10/5/2021	5.375	12.505	2.33
10/6/2021	5.3225	12.42	2.33
10/7/2021	5.34	12.4725	2.34
10/8/2021	5.305	12.43	2.34

	2020 Dec Corn	Nov Beans	Ratio
11/1/2019	4.0575	9.72	2.40
11/4/2019	4.0375	9.7425	2.41
11/5/2019	4.0225	9.7125	2.41
11/6/2019	4.01	9.6725	2.41
11/7/2019	3.995	9.7225	2.43
11/8/2019	4.01	9.6725	2.41
11/11/2019	3.9825	9.57	2.40
11/12/2019	4.00	9.5725	2.39
11/13/2019	3.975	9.5525	2.40
11/14/2019	3.99	9.52	2.39
11/15/2019	3.9575	9.5325	2.41
11/18/2019	3.935	9.4675	2.41
11/19/2019	3.96	9.4975	2.40
11/20/2019	3.945	9.4875	2.40
11/21/2019	3.94	9.4525	2.40
11/22/2019	3.925	9.425	2.40
11/25/2019	3.955	9.4175	2.38
11/26/2019	3.9325	9.3425	2.38
11/27/2019	3.89	9.3075	2.39
11/29/2019	3.91	9.27	2.37
12/2/2019	3.9125	9.2475	2.36
12/3/2019	3.9225	9.255	2.36
12/4/2019	3.92	9.2925	2.37
12/5/2019	3.905	9.33	2.39
12/6/2019	3.9025	9.375	2.40
12/9/2019	3.89	9.44	2.43
12/10/2019	3.91	9.4675	2.42
12/11/2019	3.88	9.41	2.43
12/12/2019	3.9325	9.4325	2.40
12/13/2019	3.9525	9.51	2.41
12/16/2019	4.0025	9.625	2.40

	2019 Dec Corn	Nov Beans	Ratio
11/1/2018	4.00	9.29	2.32
11/2/2018	4.0375	9.33	2.31
11/5/2018	4.0475	9.35	2.31
11/6/2018	4.0425	9.425	2.33
11/7/2018	4.0275	9.295	2.31
11/8/2018	4.0525	9.3125	2.30
11/9/2018	4.025	9.365	2.33
11/12/2018	4.035	9.345	2.32
11/13/2018	3.9975	9.3	2.33
11/14/2018	3.99	9.3575	2.35
11/15/2018	3.99	9.3675	2.35
11/16/2018	3.98	9.3725	2.35
11/19/2018	3.9625	9.22	2.33
11/20/2018	3.9575	9.2925	2.35
11/21/2018	3.965	9.31	2.35
11/23/2018	3.9525	9.3075	2.35
11/26/2018	3.9225	9.1525	2.33
11/27/2018	3.92	9.265	2.36
11/28/2018	3.96	9.38	2.37
11/29/2018	3.96	9.3325	2.36
11/30/2018	3.9975	9.3925	2.35
12/3/2018	4.025	9.5025	2.36
12/4/2018	4.0275	9.5575	2.37
12/5/2018	4.0225	9.5675	2.38
12/6/2018	4.0125	9.545	2.38
12/7/2018	4.03	9.6125	2.39
12/10/2018	4.0225	9.57	2.38
12/11/2018	4.04	9.6175	2.38
12/12/2018	4.0375	9.66	2.39
12/13/2018	4.0375	9.56	2.37
12/14/2018	4.0375	9.51	2.36

12/17/2019	4.02	9.665	2.40	12/17/2018	4.035	9.535	2.36
12/18/2019	4.00	9.6825	2.42	12/18/2018	4.05	9.5625	2.36
12/19/2019	4.005	9.6625	2.41	12/19/2018	4.025	9.49	2.36
12/20/2019	4.0175	9.6625	2.41	12/20/2018	3.9725	9.4425	2.38
12/23/2019	4.025	9.6875	2.41	12/21/2018	3.9925	9.365	2.35
12/24/2019	4.02	9.7075	2.41	12/24/2018	3.9875	9.37	2.35
12/26/2019	4.0275	9.7225	2.41	12/26/2018	3.9575	9.2575	2.34
12/27/2019	4.035	9.6975	2.40	12/27/2018	3.9625	9.2525	2.34
12/30/2019	4.03	9.77	2.42	12/28/2018	3.975	9.3575	2.35
12/31/2019	4.025	9.7875	2.43	12/31/2018	3.975	9.3525	2.35
1/2/2020	4.045	9.8075	2.42	1/2/2019	3.9825	9.4375	2.37
1/3/2020	4.0075	9.715	2.42	1/3/2019	4.01	9.485	2.37
1/6/2020	4.00	9.74	2.44	1/4/2019	4.04	9.57	2.37
1/7/2020	4.00	9.735	2.43	1/7/2019	4.0375	9.6075	2.38
1/8/2020	4.0075	9.755	2.43	1/8/2019	4.0275	9.575	2.38
1/9/2020	4.00	9.715	2.43	1/9/2019	4.04	9.625	2.38
1/10/2020	4.0275	9.7475	2.42	1/10/2019	3.99	9.48	2.38
1/13/2020	4.0475	9.6975	2.40	1/11/2019	4.015	9.52	2.37
1/14/2020	4.0425	9.695	2.40	1/14/2019	4.0225	9.465	2.35
1/15/2020	4.025	9.5875	2.38	1/15/2019	3.965	9.375	2.36
1/16/2020	3.94	9.5625	2.43	1/16/2019	3.9925	9.375	2.35
1/17/2020	4.0275	9.605	2.38	1/17/2019	4.0325	9.4825	2.35
1/21/2020	4.015	9.5125	2.37	1/18/2019	4.0375	9.5575	2.37
1/22/2020	4.0075	9.5025	2.37	1/22/2019	4.0075	9.5125	2.37
1/23/2020	4.0325	9.4725	2.35	1/23/2019	4.02	9.5475	2.38
1/24/2020	3.9825	9.3875	2.36	1/24/2019	4.0075	9.5675	2.39
1/27/2020	3.9525	9.335	2.36	1/25/2019	4.03	9.6225	2.39
1/28/2020	3.975	9.305	2.34	1/28/2019	4.025	9.62	2.39
1/29/2020	3.9525	9.295	2.35	1/29/2019	4.01	9.5825	2.39
1/30/2020	3.905	9.16	2.35	1/30/2019	4.04	9.6	2.38
1/31/2020	3.9075	9.1225	2.33	1/31/2019	3.995	9.5575	2.39
2/3/2020	3.895	9.165	2.35	2/1/2019	4.0225	9.57	2.38
2/4/2020	3.9275	9.1825	2.34	2/4/2019	4.0275	9.58	2.38
2/5/2020	3.925	9.2025	2.34	2/5/2019	4.0325	9.605	2.38
2/6/2020	3.8975	9.2	2.36	2/6/2019	4.03	9.6225	2.39
2/7/2020	3.94	9.185	2.33	2/7/2019	4.0025	9.5575	2.39
2/10/2020	3.935	9.1925	2.34	2/8/2019	3.9925	9.585	2.40
2/11/2020	3.92	9.1925	2.35	2/11/2019	3.9825	9.495	2.38
2/12/2020	3.93	9.2125	2.34	2/12/2019	4.0125	9.59	2.39
2/13/2020	3.92	9.2375	2.36	2/13/2019	4.03	9.59	2.38
2/14/2020	3.8875	9.225	2.37	2/14/2019	3.9975	9.5	2.38
2/18/2020	3.9325	9.2125	2.34	2/15/2019	3.995	9.5225	2.38
2/19/2020	3.9075	9.23	2.36	2/19/2019	3.97	9.4675	2.38
2/20/2020	3.885	9.175	2.36	2/20/2019	3.9875	9.49	2.38
2/21/2020	3.86	9.175	2.38	2/21/2019	4.0125	9.54	2.38
2/24/2020	3.8225	9.05	2.37	2/22/2019	4.015	9.535	2.37
2/25/2020	3.8225	9.105	2.38	2/25/2019	3.9875	9.5475	2.39

2/26/2020	3.815	9.13	2.39	2/26/2019	3.955	9.495	2.40
2/27/2020	3.775	9.135	2.42	2/27/2019	3.94	9.4925	2.41
2/28/2020	3.77	9.0825	2.41	2/28/2019	3.9175	9.4325	2.41
3/2/2020	3.8075	9.1775	2.41	3/1/2019	3.935	9.4475	2.40
3/3/2020	3.845	9.1925	2.39	3/4/2019	3.96	9.51	2.40
3/4/2020	3.855	9.175	2.38	3/5/2019	3.97	9.48	2.39
3/5/2020	3.8375	9.085	2.37	3/6/2019	3.965	9.3675	2.36
3/6/2020	3.815	9.055	2.37	3/7/2019	3.89	9.365	2.41
3/9/2020	3.7625	8.8625	2.36	3/8/2019	3.885	9.305	2.40
3/10/2020	3.805	8.915	2.34	3/11/2019	3.865	9.255	2.39
3/11/2020	3.77	8.8675	2.35	3/12/2019	3.915	9.3225	2.38
3/12/2020	3.7175	8.73	2.35	3/13/2019	3.9225	9.3575	2.39
3/13/2020	3.73	8.645	2.32	3/14/2019	3.94	9.3275	2.37
3/16/2020	3.67	8.4475	2.30	3/15/2019	3.96	9.425	2.38
3/17/2020	3.625	8.4275	2.32	3/18/2019	3.9475	9.39	2.38
3/18/2020	3.5775	8.42	2.35	3/19/2019	3.9525	9.3825	2.37
3/19/2020	3.6325	8.485	2.34	3/20/2019	3.955	9.4025	2.38
3/20/2020	3.6325	8.6075	2.37	3/21/2019	3.955	9.4025	2.38
3/23/2020	3.6425	8.725	2.40	3/22/2019	3.9875	9.4475	2.37
3/24/2020	3.6525	8.75	2.40	3/25/2019	4.005	9.3925	2.35
3/25/2020	3.6725	8.775	2.39	3/26/2019	4.0025	9.3475	2.34
3/26/2020	3.6725	8.79	2.39	3/27/2019	3.98	9.2325	2.32
3/27/2020	3.6425	8.7675	2.41	3/28/2019	3.9825	9.2375	2.32
3/30/2020	3.5975	8.745	2.43	3/29/2019	3.85	9.19	2.39
3/31/2020	3.575	8.775	2.45	4/1/2019	3.89	9.28	2.39
4/1/2020	3.4725	8.635	2.49	4/2/2019	3.895	9.3275	2.39
4/2/2020	3.4975	8.63	2.47	4/3/2019	3.9075	9.32	2.39
4/3/2020	3.5075	8.615	2.46	4/4/2019	3.9175	9.39	2.40
4/6/2020	3.4825	8.6525	2.48	4/5/2019	3.8675	9.3275	2.41
4/7/2020	3.51	8.6675	2.47	4/8/2019	3.89	9.3225	2.40
4/8/2020	3.4925	8.68	2.49	4/9/2019	3.8925	9.3175	2.39
4/9/2020	3.5075	8.7575	2.50	4/10/2019	3.9025	9.3475	2.40
4/13/2020	3.4975	8.705	2.49	4/11/2019	3.8875	9.285	2.39
4/14/2020	3.465	8.655	2.50	4/12/2019	3.8925	9.28	2.38
4/15/2020	3.4275	8.5975	2.51	4/15/2019	3.905	9.3075	2.38
4/16/2020	3.41	8.545	2.51	4/16/2019	3.8725	9.2075	2.38
4/17/2020	3.435	8.51	2.48	4/17/2019	3.8625	9.12	2.36
4/20/2020	3.37	8.4575	2.51	4/18/2019	3.8625	9.1375	2.37
4/21/2020	3.32	8.48	2.55	4/22/2019	3.8225	9.1025	2.38
4/22/2020	3.3675	8.465	2.51	4/23/2019	3.7925	8.9675	2.36
4/23/2020	3.3875	8.48	2.50	4/24/2019	3.7475	8.89	2.37
4/24/2020	3.3675	8.415	2.50	4/25/2019	3.765	8.9175	2.37
4/27/2020	3.295	8.4025	2.55	4/26/2019	3.805	8.875	2.33
4/28/2020	3.30	8.39	2.54	4/29/2019	3.8075	8.8175	2.32
4/29/2020	3.335	8.4425	2.53	4/30/2019	3.8175	8.75	2.29
4/30/2020	3.3725	8.5775	2.54	5/1/2019	3.8625	8.7525	2.27
5/1/2020	3.3675	8.55	2.54	5/2/2019	3.8675	8.6375	2.23

5/4/2020	3.34	8.4575	2.53	5/3/2019	3.875	8.63	2.23
5/5/2020	3.3425	8.465	2.53	5/6/2019	3.825	8.54	2.23
5/6/2020	3.3125	8.3925	2.53	5/7/2019	3.84	8.53	2.22
5/7/2020	3.34	8.4825	2.54	5/8/2019	3.8075	8.4825	2.23
5/8/2020	3.3575	8.555	2.55	5/9/2019	3.73	8.36	2.24
5/11/2020	3.3475	8.585	2.56	5/10/2019	3.72	8.33	2.24
5/12/2020	3.3575	8.57	2.55	5/13/2019	3.77	8.28	2.20
5/13/2020	3.325	8.455	2.54	5/14/2019	3.8775	8.545	2.20
5/14/2020	3.3175	8.4375	2.54	5/15/2019	3.88	8.5925	2.21
5/15/2020	3.32	8.455	2.55	5/16/2019	3.965	8.6475	2.18
5/18/2020	3.3275	8.5275	2.56	5/17/2019	3.9775	8.465	2.13
5/19/2020	3.3425	8.5025	2.54	5/20/2019	4.05	8.58	2.12
5/20/2020	3.34	8.54	2.56	5/21/2019	4.1	8.475	2.07
5/21/2020	3.33	8.455	2.54	5/22/2019	4.1225	8.5625	2.08
5/22/2020	3.3275	8.445	2.54	5/23/2019	4.08	8.485	2.08
5/26/2020	3.34	8.55	2.56	5/24/2019	4.2	8.555	2.04
5/27/2020	3.345	8.555	2.56	5/28/2019	4.37	8.825	2.02
5/28/2020	3.405	8.56	2.51	5/29/2019	4.34	8.9675	2.07
5/29/2020	3.3875	8.5175	2.51	5/30/2019	4.5175	9.1375	2.02
6/1/2020	3.3575	8.5225	2.54	5/31/2019	4.44	9.055	2.04
6/2/2020	3.38	8.605	2.55	6/3/2019	4.4075	9.0475	2.05
6/3/2020	3.3825	8.6625	2.56	6/4/2019	4.435	9.075	2.05
6/4/2020	3.4275	8.7675	2.56	6/5/2019	4.3175	8.97	2.08
6/5/2020	3.4525	8.795	2.55	6/6/2019	4.3875	8.9525	2.04
6/8/2020	3.475	8.78	2.53	6/7/2019	4.3375	8.825	2.03
6/9/2020	3.4325	8.765	2.55	6/10/2019	4.35	8.865	2.04
6/10/2020	3.415	8.77	2.57	6/11/2019	4.2975	8.8075	2.05
6/11/2020	3.4225	8.7675	2.56	6/12/2019	4.4825	9.0575	2.02
6/12/2020	3.43	8.7975	2.56	6/13/2019	4.5525	9.1475	2.01
6/15/2020	3.415	8.76	2.57	6/14/2019	4.635	9.235	1.99
6/16/2020	3.4275	8.73	2.55	6/17/2019	4.685	9.395	2.01
6/17/2020	3.4275	8.765	2.56	6/18/2019	4.63	9.4025	2.03
6/18/2020	3.4275	8.76	2.56	6/19/2019	4.5325	9.2875	2.05
6/19/2020	3.4525	8.8075	2.55	6/20/2019	4.61	9.41	2.04
6/22/2020	3.4175	8.7925	2.57	6/21/2019	4.535	9.275	2.05
6/23/2020	3.3675	8.74	2.60	6/24/2019	4.5725	9.3275	2.04
6/24/2020	3.3375	8.70	2.61	6/25/2019	4.575	9.265	2.03
6/25/2020	3.28	8.6825	2.65	6/26/2019	4.545	9.1825	2.02
6/26/2020	3.2525	8.6125	2.65	6/27/2019	4.51	9.1225	2.02
6/29/2020	3.3475	8.615	2.57	6/28/2019	4.315	9.23	2.14
6/30/2020	3.505	8.8225	2.52	7/1/2019	4.224	9.084	2.15
7/1/2020	3.605	8.99	2.49	7/2/2019	4.26	8.9875	2.11
7/2/2020	3.535	8.9675	2.54	7/3/2019	4.4125	9.0875	2.06
7/6/2020	3.5625	9.0625	2.54	7/8/2019	4.4375	8.9775	2.02
7/7/2020	3.525	9.025	2.56	7/9/2019	4.4375	8.9775	2.02
7/8/2020	3.5425	8.9725	2.53	7/10/2019	4.3725	9.0425	2.07
7/9/2020	3.57	9.015	2.53	7/11/2019	4.48	9.1725	2.05

7/10/2020	3.4475	8.9075	2.58	7/12/2019	4.5925	9.315	2.03
7/13/2020	3.365	8.7525	2.60	7/15/2019	4.47	9.2	2.06
7/14/2020	3.3375	8.775	2.63	7/16/2019	4.4125	9.06	2.05
7/15/2020	3.34	8.8275	2.64	7/17/2019	4.415	9.005	2.04
7/16/2020	3.375	8.91	2.64	7/18/2019	4.2975	8.99	2.09
7/17/2020	3.3975	8.95	2.63	7/19/2019	4.3575	9.1925	2.11
7/20/2020	3.3575	9.00	2.68	7/22/2019	4.2675	9.0575	2.12
7/21/2020	3.3075	8.93	2.70	7/23/2019	4.315	9.0375	2.09
7/22/2020	3.3475	8.955	2.68	7/24/2019	4.3075	9.0825	2.11
7/23/2020	3.355	9.00	2.68	7/25/2019	4.275	8.9975	2.10
7/24/2020	3.35	8.9925	2.68	7/26/2019	4.245	9.01	2.12
7/27/2020	3.345	8.9975	2.69	7/29/2019	4.27	9.0425	2.12
7/28/2020	3.30	8.875	2.69	7/30/2019	4.21	8.9675	2.13
7/29/2020	3.2625	8.8525	2.71	7/31/2019	4.1	8.815	2.15
7/30/2020	3.2675	8.8825	2.72	8/1/2019	4.025	8.6525	2.15
7/31/2020	3.27	8.925	2.73	8/2/2019	4.095	8.685	2.12
8/3/2020	3.285	8.9625	2.73	8/5/2019	4.1475	8.6875	2.09
8/4/2020	3.2025	8.8175	2.75	8/6/2019	4.125	8.6575	2.10
8/5/2020	3.2325	8.7875	2.72	8/7/2019	4.14	8.6675	2.09
8/6/2020	3.2375	8.78	2.71	8/8/2019	4.1825	8.83	2.11
8/7/2020	3.2075	8.675	2.70	8/9/2019	4.1775	8.9175	2.13
8/10/2020	3.23	8.7325	2.70	8/12/2019	3.9275	8.7925	2.24
8/11/2020	3.235	8.735	2.70	8/13/2019	3.765	8.89	2.36
8/12/2020	3.2725	8.83	2.70	8/14/2019	3.7025	8.78	2.37
8/13/2020	3.3875	8.995	2.66	8/15/2019	3.71	8.7075	2.35
8/14/2020	3.38	8.9875	2.66	8/16/2019	3.8075	8.7975	2.31
8/17/2020	3.4475	9.1525	2.65	8/19/2019	3.745	8.665	2.31
8/18/2020	3.4175	9.1375	2.67	8/20/2019	3.6875	8.6825	2.35
8/19/2020	3.3975	9.14	2.69	8/21/2019	3.7025	8.73	2.36
8/20/2020	3.3925	9.0525	2.67	8/22/2019	3.71	8.6875	2.34
8/21/2020	3.405	9.0475	2.66	8/23/2019	3.6775	8.565	2.33
8/24/2020	3.45	9.0575	2.63	8/26/2019	3.6825	8.6725	2.36
8/25/2020	3.545	9.2025	2.60	8/27/2019	3.6625	8.5925	2.35
8/26/2020	3.5425	9.2425	2.61	8/28/2019	3.71	8.6575	2.33
8/27/2020	3.585	9.42	2.63	8/29/2019	3.7125	8.685	2.34
8/28/2020	3.5925	9.505	2.65	8/30/2019	3.6975	8.69	2.35
8/31/2020	3.5775	9.5375	2.67	9/3/2019	3.61	8.685	2.41
9/1/2020	3.58	9.5475	2.67	9/4/2019	3.585	8.755	2.44
9/2/2020	3.5875	9.62	2.68	9/5/2019	3.5875	8.615	2.40
9/3/2020	3.5375	9.66	2.73	9/6/2019	3.555	8.5775	2.41
9/4/2020	3.58	9.68	2.70	9/9/2019	3.5425	8.5775	2.42
9/8/2020	3.6175	9.73	2.69	9/10/2019	3.615	8.72	2.41
9/9/2020	3.6025	9.7875	2.72	9/11/2019	3.6	8.665	2.41
9/10/2020	3.65	9.775	2.68	9/12/2019	3.6725	8.955	2.44
9/11/2020	3.685	9.96	2.70	9/13/2019	3.6875	8.9875	2.44
9/14/2020	3.695	9.995	2.71	9/16/2019	3.74	9.00	2.41
9/15/2020	3.66	9.915	2.71	9/17/2019	3.68	8.9375	2.43

9/16/2020	3.7175	10.1125	2.72
9/17/2020	3.7525	10.285	2.74
9/18/2020	3.785	10.435	2.76
9/21/2020	3.6975	10.225	2.77
9/22/2020	3.6925	10.1975	2.76
9/23/2020	3.685	10.145	2.75
9/24/2020	3.635	10.00	2.75
9/25/2020	3.6525	10.025	2.74
9/28/2020	3.6675	9.9625	2.72
9/29/2020	3.6475	9.93	2.72
9/30/2020	3.79	10.235	2.70
10/1/2020	3.8275	10.235	2.67
10/2/2020	3.7975	10.2075	2.69
10/5/2020	3.795	10.215	2.69
10/6/2020	3.85	10.44	2.71
10/7/2020	3.8875	10.51	2.70
10/8/2020	3.87	10.5	2.71
10/9/2020	3.95	10.655	2.70
10/12/2020	3.89	10.3375	2.66
10/13/2020	3.9125	10.44	2.67
10/14/2020	3.965	10.5625	2.66
10/15/2020	4.0375	10.6225	2.63
10/16/2020	4.02	10.50	2.61
10/19/2020	4.0525	10.5425	2.60
10/20/2020	4.0875	10.64	2.60
10/21/2020	4.1375	10.72	2.59
10/22/2020	4.1625	10.7375	2.58
10/23/2020	4.1925	10.8375	2.58

9/18/2019	3.7125	8.8875	2.39
9/19/2019	3.7275	8.93	2.40
9/20/2019	3.7075	8.8275	2.38
9/23/2019	3.7325	8.925	2.39
9/24/2019	3.7475	8.9425	2.39
9/25/2019	3.7425	8.8925	2.38
9/26/2019	3.725	8.885	2.39
9/27/2019	3.715	8.83	2.38
9/30/2019	3.88	9.06	2.34
10/1/2019	3.925	9.195	2.34
10/2/2019	3.8775	9.1375	2.36
10/3/2019	3.8875	9.1175	2.35
10/4/2019	3.8475	9.1625	2.38
10/7/2019	3.87	9.1525	2.36
10/8/2019	3.9575	9.205	2.33
10/9/2019	3.945	9.2375	2.34
10/10/2019	3.8025	9.235	2.43
10/11/2019	3.98	9.36	2.35
10/14/2019	3.9775	9.405	2.36
10/15/2019	3.9325	9.34	2.38
10/16/2019	3.9175	9.28	2.37
10/17/2019	3.9475	9.315	2.36
10/18/2019	3.91	9.34	2.39
10/21/2019	3.87	9.335	2.41
10/22/2019	3.88	9.34	2.41
10/23/2019	3.8775	9.3375	2.41
10/24/2019	3.8675	9.3325	2.41
10/28/2019	3.84	9.2075	2.40
10/29/2019	3.8625	9.1825	2.38
10/30/2019	3.905	9.1725	2.35
10/31/2019	3.90	9.1675	2.35

2018 Dec Corn Nov Beans Ratio

1/2/2018	386.5	982.25	2.54
1/3/2018	386	985.5	2.55
1/4/2018	384.5	984	2.56
1/5/2018	384.5	985.25	2.56
1/8/2018	381	983.75	2.58
1/9/2018	382.5	982.75	2.57
1/10/2018	382.75	973.5	2.54
1/11/2018	382.75	971.5	2.54
1/12/2018	380.5	983.5	2.58
1/16/2018	382.5	989	2.59
1/17/2018	386	988.75	2.56
1/18/2018	385	994.25	2.58
1/19/2018	385.75	996	2.58
1/22/2018	385.75	1000.5	2.59
1/23/2018	385	1000.2	2.60

2017 Dec Corn Nov Beans Ratio

1/3/2017	383.5	983.25	2.56
1/4/2017	386.75	998.75	2.58
1/5/2017	388.5	996.25	2.56
1/6/2017	385.5	982.5	2.55
1/9/2017	387.5	993.75	2.56
1/10/2017	386.5	1000	2.59
1/11/2017	385.75	998	2.59
1/12/2017	386	1016.5	2.63
1/13/2017	386.25	1018.5	2.64
1/17/2017	392.5	1020	2.60
1/18/2017	392	1028	2.62
1/19/2017	393.5	1029.75	2.62
1/20/2017	395.75	1028.75	2.60
1/23/2017	396	1025.25	2.59
1/24/2017	391	1026	2.62

1/24/2018	389.5	1007.5	2.59	1/25/2017	393.75	1025.5	2.60
1/25/2018	388.5	1007	2.59	1/26/2017	390.75	1023.25	2.62
1/26/2018	389.5	1002.75	2.57	1/27/2017	389.25	1025.25	2.63
1/29/2018	391.5	1008	2.57	1/30/2017	385.5	1004	2.60
1/30/2018	393.5	1013.5	2.58	1/31/2017	387.25	1001	2.58
1/31/2018	393.25	1011.25	2.57	2/1/2017	396.25	1012	2.55
2/1/2018	393.25	1004.5	2.55	2/2/2017	394.5	1018.5	2.58
2/2/2018	392.5	999	2.55	2/3/2017	392.75	1009.75	2.57
2/5/2018	389.5	991.5	2.55	2/6/2017	392	1017	2.59
2/6/2018	393.5	1005.5	2.56	2/7/2017	396.25	1019.5	2.57
2/7/2018	394.75	1000.05	2.53	2/8/2017	397.5	1028.25	2.59
2/8/2018	395	1004.5	2.54	2/9/2017	395.75	1026	2.59
2/9/2018	392.25	1000	2.55	2/10/2017	399.25	1030	2.58
2/12/2018	397	1014.25	2.55	2/13/2017	399.5	1027.25	2.57
2/13/2018	396	1019.25	2.57	2/14/2017	399.5	1023	2.56
2/14/2018	396.5	1020	2.57	2/15/2017	402.75	1034.25	2.57
2/15/2018	397.5	1023.75	2.58	2/16/2017	399	1024	2.57
2/16/2018	397	1022	2.57	2/17/2017	394.25	1018.25	2.58
2/20/2018	396	1025	2.59	2/21/2017	395.75	1014.5	2.56
2/21/2018	396.5	1028	2.59	2/22/2017	397.25	1013.5	2.55
2/22/2018	397.25	1027.75	2.59	2/23/2017	391.75	1004.5	2.56
2/23/2018	397.25	1028	2.59	2/24/2017	391	1007	2.58
2/26/2018	399	1030.5	2.58	2/27/2017	386.75	1006.25	2.60
2/27/2018	400	1032	2.58	2/28/2017	393.75	1018.25	2.59
2/28/2018	401.5	1032.25	2.57	3/1/2017	401.25	1032.25	2.57
3/1/2018	404.75	1038	2.56	3/2/2017	398.5	1021.75	2.56
3/2/2018	404.25	1037.25	2.57	3/3/2017	399.25	1022	2.56
3/5/2018	406	1042.25	2.57	3/6/2017	398	1022	2.57
3/6/2018	406.5	1045.5	2.57	3/7/2017	396	1014	2.56
3/7/2018	406.25	1044.5	2.57	3/8/2017	392.75	1010.25	2.57
3/8/2018	410.25	1045	2.55	3/9/2017	388.25	1004.5	2.59
3/9/2018	407.25	1030	2.53	3/10/2017	386.5	999.75	2.59
3/12/2018	407.75	1036	2.54	3/13/2017	383.5	1002.25	2.61
3/13/2018	409.75	1044	2.55	3/14/2017	384.25	994.5	2.59
3/14/2018	407.75	1028.75	2.52	3/15/2017	385	993	2.58
3/15/2018	406.25	1033.5	2.54	3/16/2017	387.5	995.5	2.57
3/16/2018	403.75	1041	2.58	3/17/2017	389.75	993.5	2.55
3/19/2018	397.5	1022.75	2.57	3/20/2017	386.25	993.5	2.57
3/20/2018	397.25	1025	2.58	3/21/2017	384.5	998.25	2.60
3/21/2018	396.75	1026.25	2.59	3/22/2017	382	998.75	2.61
3/22/2018	398	1026.75	2.58	3/23/2017	380	991.25	2.61
3/23/2018	399.25	1026.5	2.57	3/24/2017	379.5	977	2.57
3/26/2018	396.75	1025.5	2.58	3/27/2017	380	971	2.56
3/27/2018	397	1020.5	2.57	3/28/2017	381.75	972.25	2.55
3/28/2018	397	1016.5	2.56	3/29/2017	382	968	2.53
3/29/2018	411.5	1047.75	2.55	3/30/2017	381	963.25	2.53
4/2/2018	411.25	1040	2.53	3/31/2017	388.25	954	2.46

4/3/2018	412.25	1042.25	2.53	4/3/2017	392	950.25	2.42
4/4/2018	405	1019	2.52	4/4/2017	387.75	949	2.45
4/5/2018	413.25	1034	2.50	4/5/2017	389.25	954	2.45
4/6/2018	412.5	1033.25	2.50	4/6/2017	386	950.75	2.46
4/9/2018	414.75	1043.25	2.52	4/7/2017	384.5	949.5	2.47
4/10/2018	414	1048	2.53	4/10/2017	391	949.75	2.43
4/11/2018	412	1046.5	2.54	4/11/2017	390.5	948.5	2.43
4/12/2018	413.5	1053.5	2.55	4/12/2017	392.5	955.5	2.43
4/13/2018	410.75	1049.5	2.56	4/13/2017	394.5	961.75	2.44
4/16/2018	407.25	1040.25	2.55	4/17/2017	390.25	962.25	2.47
4/17/2018	406	1045.25	2.57	4/18/2017	386.25	956.75	2.48
4/18/2018	408.5	1045.75	2.56	4/19/2017	386.5	958.25	2.48
4/19/2018	408	1042.5	2.56	4/20/2017	382.5	953.75	2.49
4/20/2018	402.5	1035	2.57	4/21/2017	382	959.5	2.51
4/23/2018	404.25	1028.25	2.54	4/24/2017	383.5	967.5	2.52
4/24/2018	406.75	1028.75	2.53	4/25/2017	389	961.75	2.47
4/25/2018	412.25	1034.65	2.51	4/26/2017	384.25	954	2.48
4/26/2018	411.25	1033.25	2.51	4/27/2017	386.75	954.5	2.47
4/27/2018	414.5	1047	2.53	4/28/2017	385	953.25	2.48
4/30/2018	416	1044.75	2.51	5/1/2017	394.5	964.5	2.44
5/1/2018	420.25	1050.5	2.50	5/2/2017	390	964.75	2.47
5/2/2018	419.75	1040.75	2.48	5/3/2017	392.25	970	2.47
5/3/2018	422.25	1049.5	2.49	5/4/2017	384.5	964.75	2.51
5/4/2018	421	1037.25	2.46	5/5/2017	388.5	966.5	2.49
5/7/2018	416.5	1018	2.44	5/8/2017	384.25	961.25	2.50
5/8/2018	419.5	1025.25	2.44	5/9/2017	385	967.5	2.51
5/9/2018	419.5	1024.25	2.44	5/10/2017	391.5	966.75	2.47
5/10/2018	419.5	1031	2.46	5/11/2017	387.25	964	2.49
5/11/2018	414.5	1014.25	2.45	5/12/2017	388.75	959.75	2.47
5/14/2018	414.25	1023.25	2.47	5/15/2017	385.25	960.75	2.49
5/15/2018	419.25	1024.75	2.44	5/16/2017	385.5	967.75	2.51
5/16/2018	417	1009	2.42	5/17/2017	389	967.75	2.49
5/17/2018	413	1004	2.43	5/18/2017	384	944.75	2.46
5/18/2018	420.25	1008.25	2.40	5/19/2017	390.25	951.75	2.44
5/21/2018	421	1033.75	2.46	5/22/2017	392.75	956.25	2.43
5/22/2018	423.25	1039	2.45	5/23/2017	387.75	948.5	2.45
5/23/2018	426.5	1048.75	2.46	5/24/2017	389.75	948	2.43
5/24/2018	422.5	1047.5	2.48	5/25/2017	387.5	939.25	2.42
5/25/2018	425	1053.5	2.48	5/26/2017	392.5	929.25	2.37
5/29/2018	419	1042.5	2.49	5/30/2017	385.75	919.75	2.38
5/30/2018	413.25	1036.5	2.51	5/31/2017	391	918.25	2.35
5/31/2018	413.75	1034.25	2.50	6/1/2017	389.25	917.75	2.36
6/1/2018	411.75	1037.75	2.52	6/2/2017	391	925	2.37
6/4/2018	401.2	1019.5	2.54	6/5/2017	392	928	2.37
6/5/2018	404	1020.5	2.53	6/6/2017	395.75	931.75	2.35
6/6/2018	399.75	1013.5	2.54	6/7/2017	402.5	935.75	2.32
6/7/2018	396.75	994.75	2.51	6/8/2017	403.75	943.75	2.34

6/8/2018	398	989.75	2.49	6/9/2017	406	948.25	2.34
6/11/2018	388.25	973.75	2.51	6/12/2017	395.5	938.25	2.37
6/12/2018	3.9825	9.745	2.45	6/13/2017	399	939	2.35
6/13/2018	3.97	9.5875	2.41	6/14/2017	395.5	939	2.37
6/14/2018	3.845	9.5	2.47	6/15/2017	397.75	944	2.37
6/15/2018	3.825	9.305	2.43	6/16/2017	402	950	2.36
6/18/2018	3.7725	9.315	2.47	6/19/2017	393.25	948.5	2.41
6/19/2018	3.755	9.11	2.43	6/20/2017	388	938.75	2.42
6/20/2018	3.7575	9.105	2.42	6/21/2017	386.75	927.75	2.40
6/21/2018	3.7825	9.015	2.38	6/22/2017	380.75	913.25	2.40
6/22/2018	3.78	9.1625	2.42	6/23/2017	375.25	911	2.43
6/25/2018	3.715	8.955	2.41	6/26/2017	377	913.75	2.42
6/26/2018	3.7325	8.875	2.38	6/27/2017	377.5	917.5	2.43
6/27/2018	3.7325	8.89	2.38	6/28/2017	376.25	921.75	2.45
6/28/2018	3.66	8.835	2.41	6/29/2017	380	924.75	2.43
6/29/2018	3.7125	8.8	2.37	6/30/2017	390	954.75	2.45
7/2/2018	3.59	8.695	2.42	7/3/2017	399.25	980.75	2.46
7/3/2018	3.6425	8.6425	2.37	7/5/2017	404	994.25	2.46
7/5/2018	3.645	8.5575	2.35	7/6/2017	402.75	999.25	2.48
7/6/2018	3.73	8.945	2.40	7/7/2017	404.75	1015.5	2.51
7/9/2018	3.67	8.72	2.38	7/10/2017	414.75	1039.25	2.51
7/10/2018	3.6075	8.715	2.42	7/11/2017	414.25	1043.25	2.52
7/11/2018	3.5325	8.4825	2.40	7/12/2017	398.75	1034	2.59
7/12/2018	3.5925	8.4925	2.36	7/13/2017	383	987.5	2.58
7/13/2018	3.5475	8.3425	2.35	7/14/2017	389.5	1001.5	2.57
7/16/2018	3.5525	8.4575	2.38	7/17/2017	388	997.5	2.57
7/17/2018	3.5975	8.5525	2.38	7/18/2017	390.75	1001.75	2.56
7/18/2018	3.61	8.5775	2.38	7/19/2017	396.25	1012.5	2.56
7/19/2018	3.65	8.615	2.36	7/20/2017	404.75	1027	2.54
7/20/2018	3.69	8.6475	2.34	7/21/2017	393.5	1022.25	2.60
7/23/2018	3.7125	8.6275	2.32	7/24/2017	390.75	1000.1	2.56
7/24/2018	3.66	8.7325	2.39	7/25/2017	382.25	992.75	2.60
7/25/2018	3.7325	8.7575	2.35	7/27/2017	387.75	1007.5	2.60
7/26/2018	3.7575	8.76	2.33	7/28/2017	388	1013	2.61
7/27/2018	3.7625	8.8525	2.35	7/31/2017	384.75	1007.25	2.62
7/30/2018	3.8125	8.91	2.34	8/1/2017	376.5	971.75	2.58
7/31/2018	3.865	9.19	2.38	8/2/2017	379	977.5	2.58
8/1/2018	3.795	9.0175	2.38	8/3/2017	377.75	960.5	2.54
8/2/2018	3.8125	8.975	2.35	8/4/2017	381	956.75	2.51
8/3/2018	3.8425	9.0225	2.35	8/7/2017	386.75	969.75	2.51
8/6/2018	3.8525	8.935	2.32	8/8/2017	383.75	973.25	2.54
8/7/2018	3.845	9.0575	2.36	8/9/2017	386.25	973.25	2.52
8/8/2018	3.85	9.105	2.36	8/10/2017	371	940.25	2.53
8/9/2018	3.8275	9.04	2.36	8/11/2017	374.75	945	2.52
8/10/2018	3.7175	8.6175	2.32	8/14/2017	376.25	938.25	2.49
8/13/2018	3.705	8.6875	2.34	8/15/2017	368.5	924.25	2.51
8/14/2018	3.765	8.7975	2.34	8/16/2017	366.5	925.25	2.52

8/15/2018	3.76	8.69	2.31	8/17/2017	364.25	933	2.56
8/16/2018	3.7975	8.97	2.36	8/18/2017	365.75	937.75	2.56
8/17/2018	3.7875	8.9275	2.36	8/21/2017	363	936.25	2.58
8/20/2018	3.765	8.9325	2.37	8/22/2017	360	937.5	2.60
8/21/2018	3.7425	8.86	2.37	8/23/2017	355.75	938	2.64
8/22/2018	3.67	8.7025	2.37	8/24/2017	356.25	946.5	2.66
8/23/2018	3.61	8.54	2.37	8/25/2017	353.5	944.5	2.67
8/24/2018	3.6275	8.5525	2.36	8/28/2017	351	941.25	2.68
8/27/2018	3.615	8.4825	2.35	8/29/2017	348.75	937.25	2.69
8/28/2018	3.5625	8.3325	2.34	8/30/2017	345.5	933.25	2.70
8/29/2018	3.565	8.36	2.35	8/31/2017	357.75	945.25	2.64
8/30/2018	3.565	8.315	2.33	9/1/2017	355.25	949.5	2.67
8/31/2018	3.65	8.435	2.31	9/5/2017	358.5	968.5	2.70
9/4/2018	3.6825	8.4425	2.29	9/6/2017	361	971	2.69
9/5/2018	3.6525	8.38	2.29	9/7/2017	355.25	968.75	2.73
9/6/2018	3.6625	8.3925	2.29	9/8/2017	356.75	962	2.70
9/7/2018	3.67	8.44	2.30	9/11/2017	357.5	960	2.69
9/10/2018	3.6725	8.4525	2.30	9/12/2017	351.5	950.5	2.70
9/11/2018	3.6675	8.3175	2.27	9/13/2017	351.5	960.5	2.73
9/12/2018	3.525	8.4	2.38	9/14/2017	354.25	976	2.76
9/13/2018	3.505	8.3325	2.38	9/15/2017	354.75	968.75	2.73
9/14/2018	3.5175	8.305	2.36	9/18/2017	351.75	967.75	2.75
9/17/2018	3.48	8.235	2.37	9/19/2017	348.25	965.5	2.77
9/18/2018	3.4325	8.14	2.37	9/20/2017	350	970	2.77
9/19/2018	3.4575	8.3	2.40	9/21/2017	350.25	970.75	2.77
9/20/2018	3.525	8.5025	2.41	9/22/2017	353.5	984.25	2.78
9/21/2018	3.5725	8.4725	2.37	9/25/2017	353.75	971.25	2.75
9/24/2018	3.605	8.41	2.33	9/26/2017	352.25	963.5	2.74
9/25/2018	3.6375	8.4575	2.33	9/27/2017	354	965.5	2.73
9/26/2018	3.63	8.5	2.34	9/28/2017	352.5	959.5	2.72
9/27/2018	3.6475	8.55	2.34	9/29/2017	355.25	968.25	2.73
9/28/2018	3.5625	8.455	2.37	10/2/2017	351.5	957.25	2.72
10/1/2018	3.6575	8.5775	2.35	10/3/2017	349.5	955.25	2.73
10/2/2018	3.675	8.66	2.36	10/4/2017	348.25	958.25	2.75
10/3/2018	3.6475	8.615	2.36	10/5/2017	349.5	968.25	2.77
10/4/2018	3.675	8.5925	2.34	10/6/2017	350	972.25	2.78
10/5/2018	3.6825	8.69	2.36	10/9/2017	349.5	966.75	2.77
10/8/2018	3.665	8.6975	2.37	10/10/2017	349.25	966	2.77
10/9/2018	3.645	8.63	2.37	10/11/2017	346	965.25	2.79
10/10/2018	3.6275	8.5225	2.35	10/12/2017	349	992	2.84
10/11/2018	3.6925	8.5825	2.32	10/13/2017	352.75	1000.25	2.84
10/12/2018	3.7375	8.675	2.32	10/16/2017	350.5	991	2.83
10/15/2018	3.7825	8.915	2.36	10/17/2017	350	984.75	2.81
10/16/2018	3.7525	8.8475	2.36	10/18/2017	348.5	984.25	2.82
10/17/2018	3.7425	8.8575	2.37	10/19/2017	349	986.5	2.83
10/18/2018	3.7075	8.635	2.33	10/20/2017	344.5	978.75	2.84
10/19/2018	3.67	8.5675	2.33	10/23/2017	351.25	980.75	2.79

10/22/2018	3.695	8.585	2.32
10/23/2018	3.7025	8.575	2.32
10/24/2018	3.6825	8.5025	2.31
10/25/2018	3.61	8.4175	2.33
10/26/2018	3.6775	8.45	2.30
10/29/2018	3.6675	8.39	2.29
10/30/2018	3.6475	8.335	2.29
10/31/2018	3.6525	8.39	2.30

10/24/2017	352.75	975.55	2.77
10/25/2017	351	975.5	2.78
10/26/2017	350.5	971.25	2.77
10/27/2017	348.75	975.25	2.80
10/30/2017	348.75	972.75	2.79
10/31/2017	345.75	973.75	2.82
11/1/2017	348.25	981	2.82
11/2/2017	350.5	989	2.82
11/3/2017	348.25	977	2.81
11/6/2017	348	984	2.83
11/7/2017	347.75	986	2.84
11/8/2017	348.25	988	2.84

2016 Dec Corn Nov Beans Ratio

3/1/2016	373.75	870	2.33
3/2/2016	374.5	875	2.34
3/3/2016	375.5	878	2.34
3/4/2016	378	891	2.36
3/7/2016	379.5	893	2.35
3/8/2016	380.5	896	2.35
3/9/2016	379.25	897.25	2.37
3/10/2016	381	900.75	2.36
3/11/2016	382.75	906.75	2.37
3/14/2016	387	907	2.34
3/15/2016	387.25	902.75	2.33
3/16/2016	386.5	905	2.34
3/17/2016	387.25	909.25	2.35
3/18/2016	385.5	909.75	2.36
3/21/2016	385.25	908	2.36
3/22/2016	3.88	9.22	2.38
3/23/2016	3.86	9.1725	2.38
3/24/2016	3.8725	9.2275	2.38
3/28/2016	3.875	9.22	2.38
3/29/2016	3.895	9.285	2.38
3/30/2016	3.84	9.23	2.40
3/31/2016	3.6875	9.2475	2.51
4/1/2016	3.6975	9.3225	2.52
4/4/2016	3.69	9.285	2.52
4/5/2016	3.71	9.195	2.48
4/6/2016	3.715	9.2225	2.48
4/7/2016	3.7425	9.195	2.46
4/8/2016	3.75	9.3075	2.48
4/11/2016	3.6875	9.4075	2.55
4/12/2016	3.7425	9.4775	2.53
4/13/2016	3.84	9.66	2.52
4/14/2016	3.855	9.5925	2.49
4/15/2016	3.8825	9.665	2.49
4/18/2016	3.9025	9.6725	2.48

2015 Dec Corn Nov Beans Ratio

3/2/2015	413.25	985.25	2.38
3/3/2015	416.5	987.75	2.37
3/4/2015	413.75	972.75	2.35
3/5/2015	414	966	2.33
3/6/2015	410.75	965.25	2.35
3/9/2015	412.75	972	2.35
3/10/2015	412.25	965.25	2.34
3/11/2015	414.25	971.5	2.35
3/12/2015	411.75	967.5	2.35
3/13/2015	404.75	953.25	2.36
3/16/2015	404.25	951.5	2.35
3/17/2015	396.75	940	2.37
3/18/2015	400	950.75	2.38
3/19/2015	399	946.25	2.37
3/20/2015	409.25	956.25	2.34
3/23/2015	414.25	965	2.33
3/24/2015	417.25	962.5	2.31
3/25/2015	418	957.25	2.29
3/26/2015	414.75	955.25	2.30
3/27/2015	414.75	948.75	2.29
3/30/2015	418.25	949.25	2.27
3/31/2015	400.75	955.25	2.38
4/1/2015	406.75	972.75	2.39
4/2/2015	410.5	974.25	2.37
4/6/2015	409.75	968.25	2.36
4/7/2015	407.75	963.25	2.36
4/8/2015	404.75	960.5	2.37
4/9/2015	403.5	945.25	2.34
4/10/2015	402.5	942.5	2.34
4/13/2015	396	939.25	2.37
4/14/2015	399	948.25	2.38
4/15/2015	400.5	952.5	2.38
4/16/2015	400.25	952.75	2.38
4/17/2015	403.25	952.75	2.36

4/19/2016	3.965	9.96	2.51	4/20/2015	401.25	958.25	2.39
4/20/2016	4.0275	9.9975	2.48	4/21/2015	397.5	956.75	2.41
4/21/2016	3.935	9.985	2.54	4/22/2015	397.5	953.75	2.40
4/22/2016	3.81	9.83	2.58	4/23/2015	394.5	961.5	2.44
4/25/2016	3.8775	9.9775	2.57	4/24/2015	388.25	952.5	2.45
4/26/2016	3.945	10.09	2.56	4/27/2015	383.25	952	2.48
4/27/2016	3.905	10.035	2.57	4/28/2015	382.5	953	2.49
4/28/2016	3.945	10.085	2.56	4/29/2015	385.5	961.75	2.49
4/29/2016	3.9525	10.0775	2.55	4/30/2015	383.5	952.25	2.48
5/2/2016	3.965	10.1775	2.57	5/1/2015	380.25	940.75	2.47
5/3/2016	3.87	10.1025	2.61	5/4/2015	377.75	949	2.51
5/4/2016	3.85	10.155	2.64	5/5/2015	379	954.5	2.52
5/5/2016	3.815	10.015	2.63	5/6/2015	382.5	956	2.50
5/6/2016	3.8475	10.22	2.66	5/7/2015	377	951	2.52
5/9/2016	3.77	10.1575	2.69	5/8/2015	378.25	952	2.52
5/10/2016	3.8775	10.675	2.75	5/11/2015	375.5	949.5	2.53
5/11/2016	3.855	10.66	2.77	5/12/2015	376	930.75	2.48
5/12/2016	3.9625	10.6125	2.68	5/13/2015	378.5	934.5	2.47
5/13/2016	3.9825	10.545	2.65	5/14/2015	384.75	937	2.44
5/16/2016	4.00	10.55	2.64	5/15/2015	382.75	934.5	2.44
5/17/2016	4.0375	10.6725	2.64	5/18/2015	385.75	935	2.42
5/18/2016	4.06	10.575	2.60	5/19/2015	380.25	923.5	2.43
5/19/2016	3.9725	10.535	2.65	5/20/2015	377.25	919.75	2.44
5/20/2016	3.9975	10.495	2.63	5/21/2015	382.25	918.5	2.40
5/23/2016	4.0275	10.3625	2.57	5/22/2015	377.75	907	2.40
5/24/2016	4.0275	10.2925	2.56	5/26/2015	373.25	904.75	2.42
5/25/2016	4.085	10.5425	2.58	5/27/2015	366.75	906.5	2.47
5/26/2016	4.0975	10.505	2.56	5/28/2015	370	902	2.44
5/27/2016	4.135	10.5625	2.55	5/29/2015	368	905.75	2.46
5/31/2016	4.085	10.5575	2.58	6/1/2015	369	901.25	2.44
6/1/2016	4.1625	10.685	2.57	6/2/2015	376	917	2.44
6/2/2016	4.1675	10.8175	2.60	6/3/2015	376.75	915	2.43
6/3/2016	4.1975	10.8525	2.59	6/4/2015	381	924	2.43
6/6/2016	4.3	11.0575	2.57	6/5/2015	378	914.25	2.42
6/7/2016	4.3325	11.1675	2.58	6/8/2015	383.5	920.25	2.40
6/8/2016	4.37	11.5025	2.63	6/9/2015	383	925	2.42
6/9/2016	4.335	11.5275	2.66	6/10/2015	375.25	921.75	2.46
6/10/2016	4.3075	11.6275	2.70	6/11/2015	374.25	908.75	2.43
6/13/2016	4.4	11.59	2.63	6/12/2015	369.5	904.25	2.45
6/14/2016	4.465	11.4925	2.57	6/15/2015	363.5	904.25	2.49
6/15/2016	4.395	11.385	2.59	6/16/2015	370	927.5	2.51
6/16/2016	4.3575	11.1925	2.57	6/17/2015	375	939.75	2.51
6/17/2016	4.4875	11.4825	2.56	6/18/2015	373.25	942.25	2.52
6/20/2016	4.3375	11.3275	2.61	6/19/2015	368.75	939.75	2.55
6/21/2016	4.0875	11.1075	2.72	6/22/2015	373.5	959.25	2.57
6/22/2016	4.04	11.1675	2.76	6/23/2015	381.25	960.75	2.52
6/23/2016	3.9775	11.015	2.77	6/24/2015	380.5	956	2.51

6/24/2016	3.9425	10.785	2.74	6/25/2015	392.25	977.75	2.49
6/27/2016	3.9425	11.0475	2.80	6/26/2015	402	986	2.45
6/28/2016	3.9425	11.2025	2.84	6/29/2015	402.25	980	2.44
6/29/2016	3.83	11.125	2.90	6/30/2015	431.5	1037.25	2.40
6/30/2016	3.7125	11.5325	3.11	7/1/2015	431.75	1029.5	2.38
7/1/2016	3.67	11.375	3.10	7/2/2015	437.25	1030.25	2.36
7/5/2016	3.58	10.7725	3.01	7/6/2015	435	1014.75	2.33
7/6/2016	3.4825	10.7325	3.08	7/7/2015	433	985.75	2.28
7/7/2016	3.485	10.2475	2.94	7/8/2015	434.25	988.25	2.28
7/8/2016	3.625	10.5775	2.92	7/9/2015	439	1015.75	2.31
7/11/2016	3.555	10.55	2.97	7/10/2015	445	1022.25	2.30
7/12/2016	3.6025	10.87	3.02	7/13/2015	451.75	1028.5	2.28
7/13/2016	3.6975	11.0525	2.99	7/14/2015	438.75	1025	2.34
7/14/2016	3.6475	10.6225	2.91	7/15/2015	440.25	1016	2.31
7/15/2016	3.5825	10.5725	2.95	7/16/2015	441	1011	2.29
7/18/2016	3.6325	10.6625	2.94	7/17/2015	431.25	1006.75	2.33
7/19/2016	3.485	10.2775	2.95	7/20/2015	416	999.5	2.40
7/20/2016	3.4425	10.09	2.93	7/21/2015	417.5	1004.75	2.41
7/21/2016	3.4075	10.125	2.97	7/22/2015	413.5	995.5	2.41
7/22/2016	3.4175	9.8825	2.89	7/23/2015	413.75	980.5	2.37
7/25/2016	3.4125	9.6625	2.83	7/24/2015	402.75	965	2.40
7/26/2016	3.395	9.7375	2.87	7/27/2015	383.5	933.25	2.43
7/27/2016	3.43	9.86	2.87	7/28/2015	385.5	944.75	2.45
7/28/2016	3.3875	9.78	2.89	7/29/2015	378.25	943.25	2.49
7/29/2016	3.4275	10.03	2.93	7/30/2015	383.75	950	2.48
8/1/2016	3.3425	9.615	2.88	7/31/2015	381.25	940.25	2.47
8/2/2016	3.34	9.53	2.85	8/3/2015	376.5	935.5	2.48
8/3/2016	3.35	9.555	2.85	8/4/2015	378.75	942.25	2.49
8/4/2016	3.31	9.5675	2.89	8/5/2015	383.25	953.25	2.49
8/5/2016	3.3425	9.745	2.92	8/6/2015	380.5	943.25	2.48
8/8/2016	3.3475	9.85	2.94	8/7/2015	383.75	963.25	2.51
8/9/2016	3.325	9.88	2.97	8/10/2015	401	994.5	2.48
8/10/2016	3.33	9.8225	2.95	8/11/2015	387.5	971.5	2.51
8/11/2016	3.3175	9.84	2.97	8/12/2015	368	910	2.47
8/12/2016	3.33	9.8175	2.95	8/13/2015	375.25	927	2.47
8/15/2016	3.37	10.0925	2.99	8/14/2015	375.5	916.5	2.44
8/16/2016	3.3725	10.0725	2.99	8/17/2015	374.5	917	2.45
8/17/2016	3.3975	10.16	2.99	8/18/2015	377.25	904.25	2.40
8/18/2016	3.42	10.145	2.97	8/19/2015	378.5	893.5	2.36
8/19/2016	3.4375	10.045	2.92	8/20/2015	382.5	907.25	2.37
8/22/2016	3.425	10.1575	2.97	8/21/2015	377.25	889.5	2.36
8/23/2016	3.3725	10.135	3.01	8/24/2015	380.5	874	2.30
8/24/2016	3.3625	10.0525	2.99	8/25/2015	377	877.75	2.33
8/25/2016	3.32	9.755	2.94	8/26/2015	373.25	865	2.32
8/26/2016	3.25	9.6725	2.98	8/27/2015	375	879	2.34
8/29/2016	3.2075	9.6425	3.01	8/28/2015	375	885.5	2.36
8/30/2016	3.1575	9.5075	3.01	8/31/2015	375.25	887.5	2.37

8/31/2016	3.155	9.43	2.99
9/1/2016	3.2375	9.4375	2.92
9/2/2016	3.285	9.525	2.90
9/6/2016	3.285	9.5975	2.92
9/7/2016	3.3325	9.755	2.93
9/8/2016	3.385	9.7675	2.89
9/9/2016	3.41	9.80	2.87
9/12/2016	3.395	9.6425	2.84
9/13/2016	3.30	9.44	2.86
9/14/2016	3.3175	9.4275	2.84
9/15/2016	3.30	9.505	2.88
9/16/2016	3.37	9.66	2.87
9/19/2016	3.3725	9.725	2.88
9/20/2016	3.405	9.8975	2.91
9/21/2016	3.40	9.755	2.87
9/22/2016	3.3675	9.765	2.90
9/23/2016	3.365	9.55	2.84
9/26/2016	3.29	9.4525	2.87
9/27/2016	3.3175	9.525	2.87
9/28/2016	3.2925	9.455	2.87
9/29/2016	3.2925	9.5025	2.89
9/30/2016	3.3675	9.54	2.83
10/3/2016	3.46	9.73	2.81
10/4/2016	3.4825	9.635	2.77
10/5/2016	3.4775	9.5675	2.75
10/6/2016	3.405	9.585	2.81
10/7/2016	3.3975	9.5675	2.82
10/10/2016	3.4325	9.545	2.78
10/11/2016	3.455	9.5425	2.76
10/12/2016	3.37	9.455	2.81
10/13/2016	3.495	9.5625	2.74
10/14/2016	3.5425	9.625	2.72
10/17/2016	3.54	9.7825	2.76
10/18/2016	3.5375	9.725	2.75
10/19/2016	3.575	9.815	2.75
10/20/2016	3.51	9.755	2.78
10/21/2016	3.525	9.83	2.79
10/25/2016	3.4925	9.9075	2.84
10/26/2016	3.54	10.10	2.85
10/27/2016	3.575	10.1425	2.84
10/28/2016	3.55	10.0125	2.82
10/31/2016	3.5475	10.0225	2.83

9/1/2015	369	874	2.37
9/2/2015	367.5	874	2.38
9/3/2015	361.5	869.5	2.41
9/4/2015	363	866.5	2.39
9/8/2015	368.25	879.25	2.39
9/9/2015	369	872.25	2.36
9/10/2015	374.25	874	2.34
9/11/2015	387	874.25	2.26
9/14/2015	393.5	884.25	2.25
9/15/2015	390.5	889	2.28
9/16/2015	386	887.25	2.30
9/17/2015	379.75	884.5	2.33
9/18/2015	377.25	867.25	2.30
9/21/2015	384.5	874.25	2.27
9/22/2015	380.5	861.75	2.26
9/23/2015	383.25	863.75	2.25
9/24/2015	381.5	868	2.28
9/25/2015	389	889.25	2.29
9/28/2015	386.75	876.75	2.27
9/29/2015	389	884.25	2.27
9/30/2015	387.75	892	2.30
10/1/2015	388.75	877.25	2.26
10/2/2015	389.25	874.25	2.25
10/5/2015	393.5	884.25	2.25
10/6/2015	398.25	888	2.23
10/7/2015	395.75	891	2.25
10/8/2015	391.25	881.25	2.25
10/9/2015	382.75	885.75	2.31
10/12/2015	380.75	887.5	2.33
10/13/2015	384.5	914	2.38
10/14/2015	379	910.5	2.40
10/15/2015	375.5	905.25	2.41
10/16/2015	376.75	898.25	2.38
10/19/2015	373	891	2.39
10/20/2015	376.75	896	2.38
10/21/2015	380.75	905.25	2.38
10/22/2015	378.25	898.75	2.38
10/23/2015	379.75	895.5	2.36
10/26/2015	384.5	885	2.30
10/27/2015	380	891.25	2.35
10/28/2015	376	881.5	2.34
10/29/2015	380	878.75	2.31
10/30/2015	382.25	883.75	2.31

2014 Dec Corn Nov Beans Ratio

3/3/2014	476.5	1171.5	2.46
3/4/2014	486.5	1181.25	2.43
3/5/2014	483.25	1179.75	2.44

2013 Dec Corn Nov Beans Ratio

3/1/2013	556.75	1261.25	2.27
3/4/2013	550.25	1269.25	2.31
3/5/2013	552	1275.5	2.31

3/6/2014	489.25	1186	2.42	3/6/2013	544.25	1278.75	2.35
3/7/2014	484.75	1187.25	2.45	3/7/2013	541.75	1278	2.36
3/10/2014	478	1176.5	2.46	3/8/2013	547	1268.5	2.32
3/11/2014	481.25	1189.5	2.47	3/11/2013	554	1270	2.29
3/12/2014	486.25	1176.25	2.42	3/12/2013	557.25	1269.5	2.28
3/13/2014	484	1179.75	2.44	3/13/2013	555	1262.5	2.27
3/14/2014	487.25	1174.5	2.41	3/14/2013	559.25	1259.75	2.25
3/17/2014	482	1175.75	2.44	3/15/2013	561.75	1261	2.24
3/18/2014	487.75	1184.5	2.43	3/18/2013	562	1258.5	2.24
3/19/2014	488.75	1191	2.44	3/19/2013	562.25	1255.5	2.23
3/20/2014	480.75	1189.5	2.47	3/20/2013	567	1261	2.22
3/21/2014	480	1177.25	2.45	3/21/2013	568.5	1275.25	2.24
3/24/2014	487.75	1184	2.43	3/22/2013	565.25	1263.75	2.24
3/25/2014	486.25	1188.75	2.44	3/25/2013	572	1269	2.22
3/26/2014	484	1193.25	2.47	3/26/2013	571	1276.5	2.24
3/27/2014	488	1192.75	2.44	3/27/2013	571	1278.25	2.24
3/28/2014	487.25	1190.5	2.44	3/28/2013	538.5	1251.5	2.32
3/31/2014	498.25	1187.25	2.38	4/1/2013	535.5	1252.75	2.34
4/1/2014	505.5	1207.25	2.39	4/2/2013	536.5	1248.75	2.33
4/2/2014	497	1198	2.41	4/3/2013	539.5	1232.5	2.28
4/3/2014	501.5	1203.5	2.40	4/4/2013	540	1233	2.28
4/4/2014	506.75	1208.5	2.38	4/5/2013	535	1228	2.30
4/7/2014	505.5	1208.25	2.39	4/8/2013	532	1232.25	2.32
4/8/2014	513	1217.5	2.37	4/9/2013	540.25	1241.75	2.30
4/9/2014	505.5	1227.5	2.43	4/10/2013	543	1237.5	2.28
4/10/2014	505	1225.5	2.43	4/11/2013	544	1226.75	2.26
4/11/2014	499.25	1214.75	2.43	4/12/2013	550	1231.75	2.24
4/14/2014	503.5	1220	2.42	4/15/2013	532.25	1206.75	2.27
4/15/2014	503.25	1229	2.44	4/16/2013	540.75	1218.5	2.25
4/16/2014	499	1237.25	2.48	4/17/2013	547.25	1218	2.23
4/17/2014	496.75	1239.25	2.49	4/18/2013	541.25	1223.5	2.26
4/21/2014	490	1223.75	2.50	4/19/2013	547	1213	2.22
4/22/2014	495.75	1215.5	2.45	4/22/2013	533	1202.75	2.26
4/23/2014	504.5	1227.5	2.43	4/23/2013	522.75	1196.25	2.29
4/24/2014	502.75	1231	2.45	4/24/2013	528	1193.75	2.26
4/25/2014	506.25	1239.75	2.45	4/25/2013	531.25	1206.25	2.27
4/28/2014	507	1239.25	2.44	4/26/2013	524	1210.25	2.31
4/29/2014	512.25	1248	2.44	4/29/2013	559.5	1229.25	2.20
4/30/2014	509.25	1246.75	2.45	4/30/2013	556.75	1223.5	2.20
5/1/2014	499.5	1225.5	2.45	5/1/2013	550.5	1209.25	2.20
5/2/2014	494	1222.5	2.47	5/2/2013	559	1204	2.15
5/5/2014	500	1227.5	2.46	5/3/2013	553.5	1221.25	2.21
5/6/2014	509.5	1225.25	2.40	5/6/2013	538.25	1207.25	2.24
5/7/2014	509.5	1217.25	2.39	5/7/2013	539.25	1214.5	2.25
5/8/2014	511.5	1224	2.39	5/8/2013	532	1214.25	2.28
5/9/2014	498.75	1226.25	2.46	5/9/2013	541.5	1219	2.25
5/12/2014	492	1212.25	2.46	5/10/2013	529.5	1205.5	2.28

5/13/2014	495	1219	2.46	5/13/2013	539.25	1209.75	2.24
5/14/2014	489	1222.5	2.50	5/14/2013	538	1214	2.26
5/15/2014	480.5	1217.75	2.53	5/15/2013	531.75	1209.75	2.28
5/16/2014	481	1221.5	2.54	5/16/2013	524	1217.5	2.32
5/19/2014	475.75	1238.75	2.60	5/17/2013	519.5	1228.25	2.36
5/20/2014	472	1232.25	2.61	5/20/2013	520.25	1225	2.35
5/21/2014	471.75	1253.5	2.66	5/21/2013	520.25	1220.75	2.35
5/22/2014	473.5	1270.75	2.68	5/22/2013	530.5	1238.75	2.34
5/23/2014	475.25	1265.75	2.66	5/23/2013	534.75	1243	2.32
5/27/2014	465.75	1238.75	2.66	5/24/2013	536.5	1247.75	2.33
5/28/2014	469.5	1243	2.65	5/28/2013	551	1288	2.34
5/29/2014	463	1244.25	2.69	5/29/2013	565.75	1288.5	2.28
5/30/2014	457.5	1233.75	2.70	5/30/2013	562.75	1289.25	2.29
6/2/2014	458.5	1229.75	2.68	5/31/2013	567.25	1304.25	2.30
6/3/2014	454.25	1221.75	2.69	6/3/2013	560	1325.5	2.37
6/4/2014	453.5	1217.25	2.68	6/4/2013	553	1316	2.38
6/5/2014	447.25	1210.5	2.71	6/5/2013	542.25	1300	2.40
6/6/2014	457.75	1218.75	2.66	6/6/2013	548.25	1305.75	2.38
6/9/2014	450	1224.25	2.72	6/7/2013	558.5	1330.25	2.38
6/10/2014	445	1229.5	2.76	6/10/2013	546	1319	2.42
6/11/2014	441.75	1220.75	2.76	6/11/2013	550.75	1327	2.41
6/12/2014	443.75	1212.25	2.73	6/12/2013	537.5	1314.25	2.45
6/13/2014	447.5	1221.25	2.73	6/13/2013	535.25	1300.5	2.43
6/16/2014	442	1217	2.75	6/14/2013	533	1298.25	2.44
6/17/2014	439.5	1212	2.76	6/17/2013	538.5	1285.5	2.39
6/18/2014	439.5	1213	2.76	6/18/2013	550.5	1289.75	2.34
6/19/2014	447.5	1227.25	2.74	6/19/2013	570.5	1310.75	2.30
6/20/2014	452	1231.5	2.72	6/20/2013	560.5	1285	2.29
6/23/2014	442.5	1233.75	2.79	6/21/2013	556.25	1273.5	2.29
6/24/2014	440.75	1224.5	2.78	6/24/2013	546.5	1273.5	2.33
6/25/2014	440	1229	2.79	6/25/2013	544.5	1278.5	2.35
6/26/2014	443.25	1244.25	2.81	6/26/2013	544	1276	2.35
6/27/2014	447.25	1228	2.75	6/27/2013	538.5	1275.25	2.37
6/30/2014	425.25	1157.25	2.72	6/28/2013	511	1252	2.45
7/1/2014	422.75	1147.5	2.71	7/1/2013	501.25	1243.25	2.48
7/2/2014	418	1141.5	2.73	7/2/2013	502.75	1242.5	2.47
7/3/2014	415.25	1133.5	2.73	7/3/2013	502.75	1250.75	2.49
7/7/2014	406.25	1125.5	2.77	7/5/2013	491.25	1228.25	2.50
7/8/2014	404.25	1116.25	2.76	7/8/2013	500.5	1252.25	2.50
7/9/2014	398	1103.75	2.77	7/9/2013	521.75	1276.25	2.45
7/10/2014	392.75	1093	2.78	7/10/2013	521.5	1284.75	2.46
7/11/2014	384.75	1075	2.79	7/11/2013	527	1290.75	2.45
7/14/2014	388.25	1086.25	2.80	7/12/2013	509.25	1257.25	2.47
7/15/2014	381.75	1086.25	2.85	7/15/2013	503.5	1263.75	2.51
7/16/2014	386.75	1102	2.85	7/16/2013	510.75	1286.25	2.52
7/17/2014	387.25	1094	2.83	7/17/2013	502	1283.5	2.56
7/18/2014	378.5	1085.25	2.87	7/18/2013	500.75	1265.75	2.53

7/21/2014	372	1071.5	2.88	7/19/2013	500.75	1274	2.54
7/22/2014	368.25	1057.75	2.87	7/22/2013	498	1288.5	2.59
7/23/2014	370.75	1076.5	2.90	7/23/2013	485.5	1260.25	2.60
7/24/2014	369.5	1084.75	2.94	7/24/2013	480.25	1256.75	2.62
7/25/2014	371.75	1083.5	2.91	7/25/2013	478.75	1224	2.56
7/28/2014	376.75	1107.75	2.94	7/26/2013	476	1228.5	2.58
7/29/2014	371	1095	2.95	7/29/2013	473.25	1220	2.58
7/30/2014	371.5	1081.25	2.91	7/30/2013	477.5	1203	2.52
7/31/2014	367	1082	2.95	7/31/2013	479	1206.25	2.52
8/1/2014	362.25	1058.5	2.92	8/1/2013	467	1192.5	2.55
8/4/2014	369.25	1079.5	2.92	8/2/2013	463.75	1181.5	2.55
8/5/2014	367.25	1065.75	2.90	8/5/2013	460.5	1183.25	2.57
8/6/2014	374.25	1080	2.89	8/6/2013	459.25	1167.25	2.54
8/7/2014	371.25	1078	2.90	8/7/2013	458.25	1165.75	2.54
8/8/2014	363.5	1084.75	2.98	8/8/2013	459.75	1184.25	2.58
8/11/2014	368.25	1073.25	2.91	8/9/2013	453.25	1182.25	2.61
8/12/2014	369	1059.5	2.87	8/12/2013	464	1225.25	2.64
8/13/2014	369.75	1046.75	2.83	8/13/2013	447.25	1227.75	2.75
8/14/2014	373.5	1056	2.83	8/14/2013	455.25	1239	2.72
8/15/2014	377	1052	2.79	8/15/2013	472.25	1265.5	2.68
8/18/2014	371.5	1057.75	2.85	8/16/2013	463.5	1259.25	2.72
8/19/2014	372.25	1052.75	2.83	8/19/2013	485.5	1303.25	2.68
8/20/2014	367.5	1038	2.82	8/20/2013	475.5	1290.5	2.71
8/21/2014	369	1038.25	2.81	8/21/2013	483.25	1304	2.70
8/22/2014	371.5	1042	2.80	8/22/2013	464.5	1286.75	2.77
8/25/2014	367.5	1029.25	2.80	8/23/2013	470	1328	2.83
8/26/2014	365	1028	2.82	8/26/2013	500.5	1389.5	2.78
8/27/2014	365	1023.75	2.80	8/27/2013	486.25	1370.5	2.82
8/28/2014	369.25	1028.75	2.79	8/28/2013	480.75	1372.75	2.86
8/29/2014	364.75	1024.25	2.81	8/29/2013	481.5	1368.5	2.84
9/2/2014	363.75	1032	2.84	8/30/2013	482	1357.5	2.82
9/3/2014	352	1020	2.90	9/3/2013	475.25	1386.75	2.92
9/4/2014	346.5	1003.25	2.90	9/4/2013	469.5	1352.5	2.88
9/5/2014	356	1021.5	2.87	9/5/2013	461	1367.5	2.97
9/8/2014	348.25	1008.5	2.90	9/6/2013	468.25	1367.75	2.92
9/9/2014	344.25	992.75	2.88	9/9/2013	463.5	1356.5	2.93
9/10/2014	345.75	993.75	2.87	9/10/2013	469	1355	2.89
9/11/2014	341	981.5	2.88	9/11/2013	472.5	1358.25	2.87
9/12/2014	338.5	985.25	2.91	9/12/2013	466.25	1396	2.99
9/15/2014	343	989.5	2.88	9/13/2013	459	1381.5	3.01
9/16/2014	343.75	980.75	2.85	9/16/2013	456.5	1348.25	2.95
9/17/2014	341.75	982.5	2.87	9/17/2013	454	1342.5	2.96
9/18/2014	338.25	971.5	2.87	9/18/2013	456.25	1347.75	2.95
9/19/2014	331.5	957	2.89	9/19/2013	459.5	1339.5	2.92
9/22/2014	330.25	938.25	2.84	9/20/2013	451	1315.25	2.92
9/23/2014	325.5	936.25	2.88	9/23/2013	453.25	1307.75	2.89
9/24/2014	329.5	936.75	2.84	9/24/2013	448.75	1312.5	2.92

9/25/2014	326	922.75	2.83
9/26/2014	323	910.25	2.82
9/29/2014	325.75	923.5	2.83
9/30/2014	320.75	913.25	2.85
10/1/2014	321.25	916.75	2.85
10/2/2014	322.75	924.5	2.86
10/3/2014	323.25	912.25	2.82
10/6/2014	332.5	942.25	2.83
10/7/2014	340.5	940.75	2.76
10/8/2014	343.25	935	2.72
10/9/2014	344.75	942	2.73
10/10/2014	334	922.5	2.76
10/13/2014	346	945.25	2.73
10/14/2014	357	964.75	2.70
10/15/2014	347.5	952.5	2.74
10/16/2014	352.25	966.5	2.74
10/17/2014	348	951.75	2.73
10/20/2014	348.25	944.25	2.71
10/21/2014	356	964.25	2.71
10/22/2014	353	962.75	2.73
10/23/2014	359.75	993.25	2.76
10/24/2014	353	977.5	2.77
10/27/2014	363	1006	2.77
10/28/2014	364.5	1008	2.77
10/29/2014	375.25	1043	2.78
10/30/2014	374	1024.25	2.74
10/31/2014	376.75	1046.5	2.78

9/25/2013	454.75	1321.75	2.91
9/26/2013	456.75	1316.75	2.88
9/27/2013	454	1319.75	2.91
9/30/2013	441.5	1282.75	2.91
10/1/2013	439	1268	2.89
10/2/2013	439	1273.75	2.90
10/3/2013	439.25	1288.25	2.93
10/4/2013	443.25	1295	2.92
10/7/2013	449.25	1296.5	2.89
10/8/2013	441.75	1288.75	2.92
10/9/2013	443.5	1287.75	2.90
10/10/2013	438.25	1288	2.94
10/11/2013	433.25	1266.75	2.92
10/14/2013	437	1273	2.91
10/15/2013	443.5	1267	2.86
10/16/2013	442.75	1276.5	2.88
10/17/2013	443	1293.25	2.92
10/18/2013	441.5	1291.25	2.92
10/21/2013	444	1303.25	2.94
10/22/2013	438.25	1302.25	2.97
10/23/2013	442.75	1310	2.96
10/24/2013	440.25	1309.75	2.98
10/25/2013	440	1300	2.95
10/28/2013	430.75	1271.25	2.95
10/29/2013	432	1279	2.96
10/30/2013	430.25	1287.5	2.99
10/31/2013	428.25	1280.25	2.99

	2012 Dec Corn	Nov Beans	Ratio
3/1/2012	566.75	1294.25	2.28
3/2/2012	570	1298	2.28
3/5/2012	571.25	1289	2.26
3/6/2012	563.5	1293.25	2.30
3/7/2012	558	1291.5	2.31
3/8/2012	557.25	1299.5	2.33
3/9/2012	562.5	1305.25	2.32
3/12/2012	568.5	1299.5	2.29
3/13/2012	567.5	1311.5	2.31
3/14/2012	564	1311	2.32
3/15/2012	572.25	1326.25	2.32
3/16/2012	574.25	1328.25	2.31
3/19/2012	570.25	1325.5	2.32
3/20/2012	560.25	1307.25	2.33
3/21/2012	556	1317.75	2.37
3/22/2012	555.75	1311.75	2.36
3/23/2012	557.5	1322.5	2.37
3/26/2012	553.25	1329.5	2.40
3/27/2012	550.25	1327.75	2.41

	2011 Dec Corn	Nov Beans	Ratio
3/1/2011	604.75	1328.25	2.20
3/2/2011	605.5	1345.75	2.22
3/3/2011	615.75	1362.5	2.21
3/4/2011	609.5	1361	2.23
3/7/2011	610.5	1354.75	2.22
3/8/2011	610	1346	2.21
3/9/2011	610.25	1320	2.16
3/10/2011	587.25	1321	2.25
3/11/2011	577.75	1300	2.25
3/14/2011	578	1308	2.26
3/15/2011	548	1238	2.26
3/16/2011	549.25	1250.75	2.28
3/17/2011	579.25	1302.25	2.25
3/18/2011	598.5	1334	2.23
3/21/2011	609.5	1345	2.21
3/22/2011	612.25	1344	2.20
3/23/2011	609.75	1333.25	2.19
3/24/2011	618.75	1343.5	2.17
3/25/2011	609.5	1350.25	2.22

3/28/2012	536.25	1320.5	2.46	3/28/2011	597	1342	2.25
3/29/2012	524.25	1304.75	2.49	3/29/2011	600.25	1354.25	2.26
3/30/2012	540.25	1358	2.51	3/30/2011	595.25	1363.5	2.29
4/2/2012	545	1385.25	2.54	3/31/2011	625.25	1395	2.23
4/3/2012	545.5	1378.75	2.53	4/1/2011	637.5	1389.25	2.18
4/4/2012	544.25	1375.5	2.53	4/4/2011	645.5	1389	2.15
4/5/2012	550.25	1381.5	2.51	4/5/2011	646.75	1378.75	2.13
4/9/2012	550.25	1382	2.51	4/6/2011	647.5	1376.25	2.13
4/10/2012	543.5	1364.75	2.51	4/7/2011	644.25	1365.5	2.12
4/11/2012	546.75	1359	2.49	4/8/2011	653	1396	2.14
4/12/2012	546.75	1372.75	2.51	4/11/2011	657.25	1380.25	2.10
4/13/2012	537	1361.75	2.54	4/12/2011	636.5	1344.25	2.11
4/16/2012	526.25	1350	2.57	4/13/2011	645	1351.5	2.10
4/17/2012	529.75	1355.5	2.56	4/14/2011	655.5	1345.25	2.05
4/18/2012	528.75	1337.75	2.53	4/15/2011	656	1339.75	2.04
4/19/2012	541.75	1342.5	2.48	4/18/2011	668.25	1349.25	2.02
4/20/2012	536.75	1356	2.53	4/19/2011	676	1354	2.00
4/23/2012	545.5	1341.5	2.46	4/20/2011	655.5	1366	2.08
4/24/2012	541.5	1352	2.50	4/21/2011	665.5	1382.5	2.08
4/25/2012	538	1370.5	2.55	4/25/2011	681.5	1382.5	2.03
4/26/2012	535	1358.75	2.54	4/26/2011	675.75	1374.75	2.03
4/27/2012	538.75	1362	2.53	4/27/2011	667.25	1368.5	2.05
4/30/2012	543.25	1381	2.54	4/28/2011	637.5	1337.75	2.10
5/1/2012	538.75	1392.5	2.58	4/29/2011	669.5	1374.25	2.05
5/2/2012	531	1368.25	2.58	5/2/2011	661.25	1373.75	2.08
5/3/2012	529.5	1367.75	2.58	5/3/2011	662.25	1354.25	2.04
5/4/2012	524.25	1366.75	2.61	5/4/2011	665.25	1338.5	2.01
5/7/2012	524.75	1353.5	2.58	5/5/2011	655.75	1306.75	1.99
5/8/2012	528	1340.5	2.54	5/6/2011	640.25	1308.5	2.04
5/9/2012	516.75	1333.5	2.58	5/9/2011	657.5	1319.5	2.01
5/10/2012	507.25	1359	2.68	5/10/2011	652.75	1322.5	2.03
5/11/2012	505.25	1321.25	2.62	5/11/2011	626	1321	2.11
5/14/2012	505.5	1294.75	2.56	5/12/2011	630.5	1326.25	2.10
5/15/2012	514.5	1305	2.54	5/13/2011	627	1310.75	2.09
5/16/2012	526.25	1302.25	2.47	5/16/2011	635.5	1306.25	2.06
5/17/2012	528.25	1306.5	2.47	5/17/2011	653.25	1320.5	2.02
5/18/2012	537	1288	2.40	5/18/2011	672.75	1353.25	2.01
5/21/2012	540.5	1306.25	2.42	5/19/2011	662	1349.5	2.04
5/22/2012	522	1282.25	2.46	5/20/2011	666.5	1350.5	2.03
5/23/2012	523	1257.75	2.40	5/23/2011	670.5	1350.75	2.01
5/24/2012	515	1276.25	2.48	5/24/2011	662.5	1354.25	2.04
5/25/2012	521.5	1289.25	2.47	5/25/2011	670.75	1361	2.03
5/29/2012	517.5	1293.5	2.50	5/26/2011	676.25	1372.5	2.03
5/30/2012	520.5	1293	2.48	5/27/2011	684	1368.5	2.00
5/31/2012	522	1270.25	2.43	5/31/2011	673	1363.5	2.03
6/1/2012	510	1258	2.47	6/1/2011	679.5	1374.75	2.02
6/4/2012	523.75	1268.25	2.42	6/2/2011	695	1392.75	2.00

6/5/2012	507.75	1277	2.52	6/3/2011	686.25	1397	2.04
6/6/2012	519.5	1299.25	2.50	6/6/2011	667	1372.75	2.06
6/7/2012	536.5	1341.25	2.50	6/7/2011	676.5	1385.25	2.05
6/8/2012	544	1332.5	2.45	6/8/2011	693.75	1392.5	2.01
6/11/2012	534	1331.25	2.49	6/9/2011	714	1386.75	1.94
6/12/2012	522.5	1337	2.56	6/10/2011	712.5	1381.75	1.94
6/13/2012	510.5	1319.75	2.59	6/13/2011	704.5	1376.75	1.95
6/14/2012	516	1308.75	2.54	6/14/2011	685	1363.75	1.99
6/15/2012	506	1314	2.60	6/15/2011	666	1366.75	2.05
6/18/2012	534	1339.25	2.51	6/16/2011	653	1350.25	2.07
6/19/2012	563.5	1384.5	2.46	6/17/2011	660	1333.25	2.02
6/20/2012	566.5	1395.5	2.46	6/20/2011	660.5	1335.5	2.02
6/21/2012	550	1371.25	2.49	6/21/2011	680.25	1349.75	1.98
6/22/2012	554	1375.5	2.48	6/22/2011	650.25	1332.5	2.05
6/25/2012	594	1425.5	2.40	6/23/2011	646	1317.25	2.04
6/26/2012	624	1413.25	2.26	6/24/2011	632	1309.25	2.07
6/27/2012	633	1412	2.23	6/27/2011	626.75	1315	2.10
6/28/2012	632.25	1403.5	2.22	6/28/2011	653	1319	2.02
6/29/2012	634.75	1427.75	2.25	6/29/2011	650.5	1323	2.03
7/2/2012	655.75	1438	2.19	6/30/2011	620.5	1294	2.09
7/3/2012	674.5	1474.75	2.19	7/1/2011	596.75	1312.5	2.20
7/5/2012	708.5	1526.5	2.15	7/5/2011	612.5	1318	2.15
7/6/2012	693	1505.75	2.17	7/6/2011	608.5	1318.5	2.17
7/9/2012	730	1547.75	2.12	7/7/2011	615.5	1337.75	2.17
7/10/2012	717.5	1538.5	2.14	7/8/2011	637	1346.5	2.11
7/11/2012	704	1522.5	2.16	7/11/2011	632.75	1347	2.13
7/12/2012	732.25	1529	2.09	7/12/2011	658	1358.25	2.06
7/13/2012	740.25	1552.5	2.10	7/13/2011	679.75	1379.75	2.03
7/16/2012	772.5	1590.5	2.06	7/14/2011	678.5	1384	2.04
7/17/2012	771.25	1590.5	2.06	7/15/2011	685	1387	2.02
7/18/2012	784.25	1620	2.07	7/18/2011	677	1386.25	2.05
7/19/2012	778.5	1652.25	2.12	7/19/2011	687.25	1382	2.01
7/20/2012	795.75	1686.25	2.12	7/20/2011	677.75	1384	2.04
7/23/2012	785.5	1622.25	2.07	7/21/2011	673	1388	2.06
7/24/2012	778.25	1569.5	2.02	7/22/2011	685.5	1388.25	2.03
7/25/2012	788	1615.5	2.05	7/25/2011	674.5	1372	2.03
7/26/2012	776.25	1567.5	2.02	7/26/2011	686.75	1388.75	2.02
7/27/2012	793.25	1601.75	2.02	7/27/2011	691.5	1380.5	2.00
7/30/2012	814	1643.5	2.02	7/28/2011	686.25	1371.5	2.00
7/31/2012	805.25	1641	2.04	7/29/2011	668.75	1357.25	2.03
8/1/2012	800.5	1629	2.03	8/1/2011	685.75	1362	1.99
8/2/2012	795.75	1616.5	2.03	8/2/2011	715.75	1379.75	1.93
8/3/2012	807.5	1628.75	2.02	8/3/2011	713	1373	1.93
8/6/2012	805	1584.25	1.97	8/4/2011	701.5	1345.25	1.92
8/7/2012	800.5	1565.75	1.96	8/5/2011	703	1336	1.90
8/8/2012	816.5	1581.25	1.94	8/8/2011	686	1311.5	1.91
8/9/2012	823.75	1631.25	1.98	8/9/2011	688.5	1299.75	1.89

8/10/2012	809.25	1643.75	2.03	8/10/2011	688.5	1301.5	1.89
8/13/2012	792.25	1600.75	2.02	8/11/2011	714	1331.75	1.87
8/14/2012	789	1598	2.03	8/12/2011	714.5	1334.75	1.87
8/15/2012	804	1634.5	2.03	8/15/2011	720	1351.25	1.88
8/16/2012	807.5	1625.25	2.01	8/16/2011	727.5	1349.5	1.85
8/17/2012	807.25	1645.75	2.04	8/17/2011	725.5	1366.75	1.88
8/20/2012	823.75	1683.5	2.04	8/18/2011	713	1361	1.91
8/21/2012	838.75	1732.5	2.07	8/19/2011	725.25	1368.5	1.89
8/22/2012	834.75	1727.75	2.07	8/22/2011	734.5	1385.25	1.89
8/23/2012	814.75	1715	2.10	8/23/2011	743.5	1397.25	1.88
8/24/2012	808.5	1731.5	2.14	8/24/2011	743	1393.5	1.88
8/27/2012	800.75	1718.75	2.15	8/25/2011	743.5	1392.75	1.87
8/28/2012	795.5	1722.25	2.16	8/26/2011	767	1423.5	1.86
8/29/2012	813.5	1753	2.15	8/29/2011	770	1447	1.88
8/30/2012	808.5	1763.5	2.18	8/30/2011	775.25	1457	1.88
8/31/2012	799.75	1756.5	2.20	8/31/2011	767.5	1457.5	1.90
9/4/2012	805	1768.25	2.20	9/1/2011	738.5	1434.5	1.94
9/5/2012	790.75	1747.5	2.21	9/2/2011	760	1445.75	1.90
9/6/2012	798.5	1747	2.19	9/6/2011	755.75	1422.5	1.88
9/7/2012	799.5	1736.5	2.17	9/7/2011	748	1420.75	1.90
9/10/2012	783.25	1718.75	2.19	9/8/2011	734	1418.25	1.93
9/11/2012	777.75	1701.5	2.19	9/9/2011	736.5	1426.75	1.94
9/12/2012	769.5	1745.75	2.27	9/12/2011	745.5	1396	1.87
9/13/2012	773.75	1747.25	2.26	9/13/2011	723	1391.75	1.92
9/14/2012	782	1739	2.22	9/14/2011	724.25	1382.75	1.91
9/17/2012	748	1669	2.23	9/15/2011	701	1358.75	1.94
9/18/2012	740	1640	2.22	9/16/2011	692	1355.5	1.96
9/19/2012	756.5	1669.5	2.21	9/19/2011	692.25	1336	1.93
9/20/2012	746	1618.75	2.17	9/20/2011	690.25	1338	1.94
9/21/2012	748.25	1621.75	2.17	9/21/2011	685.75	1320.5	1.93
9/24/2012	744.75	1610	2.16	9/22/2011	650	1283	1.97
9/25/2012	743.75	1611.5	2.17	9/23/2011	638.5	1258	1.97
9/26/2012	724.75	1573	2.17	9/26/2011	648	1259.75	1.94
9/27/2012	716.25	1570.75	2.19	9/27/2011	652.25	1263	1.94
9/28/2012	756.25	1601	2.12	9/28/2011	630.75	1223.5	1.94
10/1/2012	756.75	1560.25	2.06	9/29/2011	632.5	1230	1.94
10/2/2012	758.25	1530.5	2.02	9/30/2011	592.5	1179	1.99
10/3/2012	756.75	1531.75	2.02	10/3/2011	592.5	1177.5	1.99
10/4/2012	757	1551.5	2.05	10/4/2011	587.75	1160	1.97
10/5/2012	748	1551.5	2.07	10/5/2011	605.5	1163.75	1.92
10/8/2012	742	1551	2.09	10/6/2011	605.5	1163.75	1.92
10/9/2012	742	1550	2.09	10/7/2011	600	1158.25	1.93
10/10/2012	736.75	1523.25	2.07	10/10/2011	605	1177.5	1.95
10/11/2012	773.25	1548.5	2.00	10/11/2011	645	1235.5	1.92
10/12/2012	752.75	1522.5	2.02	10/12/2011	640.75	1239.5	1.93
10/15/2012	737.25	1492.5	2.02	10/13/2011	638.25	1257	1.97
10/16/2012	738.25	1493.75	2.02	10/14/2011	640	1270	1.98

10/17/2012	745.5	1509.25	2.02
10/18/2012	760.75	1545.5	2.03
10/19/2012	761.5	1534.25	2.01
10/22/2012	761.25	1546.5	2.03
10/23/2012	756	1553.25	2.05
10/24/2012	754.5	1570.5	2.08
10/25/2012	742	1564	2.11
10/26/2012	737.75	1561.25	2.12
10/29/2012	737	1527.25	2.07
10/30/2012	741.75	1533.75	2.07
10/31/2012	755.75	1547	2.05

10/17/2011	640.5	1253	1.96
10/18/2011	644	1250.75	1.94
10/19/2011	638.5	1225	1.92
10/20/2011	649.5	1225	1.89
10/21/2011	649.25	1212.25	1.87
10/24/2011	651	1226.75	1.88
10/25/2011	650.75	1225.5	1.88
10/26/2011	637.25	1210.5	1.90
10/27/2011	651.5	1235	1.90
10/28/2011	655	1217	1.86
10/31/2011	647	1207.5	1.87

2010 Dec Corn Nov Beans Ratio

3/1/2010	406.5	942.5	2.32
3/2/2010	407	938.75	2.31
3/3/2010	413	942.5	2.28
3/4/2010	408.5	925	2.26
3/5/2010	402.5	925	2.30
3/8/2010	403	931	2.31
3/9/2010	397	927.5	2.34
3/10/2010	394.75	935.25	2.37
3/11/2010	395.25	916.5	2.32
3/12/2010	393.75	914	2.32
3/15/2010	393	914	2.33
3/16/2010	396.75	926	2.33
3/17/2010	404	940.5	2.33
3/18/2010	405.25	940	2.32
3/19/2010	403.5	942	2.33
3/22/2010	399.25	945.75	2.37
3/23/2010	392.25	936	2.39
3/24/2010	394	927.25	2.35
3/25/2010	384.75	913	2.37
3/26/2010	385.5	918	2.38
3/29/2010	386.5	925.5	2.39
3/30/2010	383.75	926.5	2.41
3/31/2010	376.25	918	2.44
4/1/2010	377	925.75	2.46
4/5/2010	379.25	922.25	2.43
4/6/2010	379.75	931.75	2.45
4/7/2010	388.25	941.25	2.42
4/8/2010	381.25	937.5	2.46
4/9/2010	378.75	936.5	2.47
4/12/2010	380.75	935	2.46
4/13/2010	384.25	945	2.46
4/14/2010	389.25	946.25	2.43
4/15/2010	394.25	961	2.44
4/16/2010	394.25	965.5	2.45
4/19/2010	378	956	2.53

2009 Dec Corn Nov Beans Ratio

3/2/2009	380.25	793	2.09
3/3/2009	380.75	791.25	2.08
3/4/2009	393.75	810.25	2.06
3/5/2009	387.75	799.5	2.06
3/6/2009	390.75	815	2.09
3/9/2009	396	817.5	2.06
3/10/2009	406.75	835.5	2.05
3/11/2009	396	817	2.06
3/12/2009	415.75	841.5	2.02
3/13/2009	418	823.75	1.97
3/16/2009	421.25	850.5	2.02
3/17/2009	420.75	861	2.05
3/18/2009	418.75	856	2.04
3/19/2009	428.25	892.5	2.08
3/20/2009	428	893	2.09
3/23/2009	427.25	895.5	2.10
3/24/2009	425.25	896.5	2.11
3/25/2009	417.5	880	2.11
3/26/2009	422.75	880.5	2.08
3/27/2009	419.25	860.75	2.05
3/30/2009	418.25	842	2.01
3/31/2009	435.75	892	2.05
4/1/2009	427.25	892	2.09
4/2/2009	433.75	915.5	2.11
4/3/2009	435.5	923.25	2.12
4/6/2009	436.75	912	2.09
4/7/2009	427.5	908.5	2.13
4/8/2009	427.75	916	2.14
4/9/2009	421.75	922	2.19
4/13/2009	419.25	927.25	2.21
4/14/2009	424.75	939.25	2.21
4/15/2009	415.25	940	2.26
4/16/2009	416.75	943	2.26
4/17/2009	407	935	2.30
4/20/2009	398.75	903	2.26

4/20/2010	385.25	963.25	2.50	4/21/2009	403.5	931	2.31
4/21/2010	387.5	977	2.52	4/22/2009	403.25	924	2.29
4/22/2010	387.75	985	2.54	4/23/2009	411.5	923.5	2.24
4/23/2010	378.25	979	2.59	4/24/2009	406.75	933.25	2.29
4/26/2010	376.5	977.5	2.60	4/27/2009	401.5	904.5	2.25
4/27/2010	369	961.75	2.61	4/28/2009	404.25	900	2.23
4/28/2010	377.75	965.5	2.56	4/29/2009	421.75	932.5	2.21
4/29/2010	383.75	970.5	2.53	4/30/2009	423.25	943.5	2.23
4/30/2010	392.25	975.75	2.49	5/1/2009	433.25	971	2.24
5/3/2010	389.5	966.5	2.48	5/4/2009	425.5	970.5	2.28
5/4/2010	387	963	2.49	5/5/2009	425	960.5	2.26
5/5/2010	389.25	955.5	2.45	5/6/2009	426.75	978	2.29
5/6/2010	384.75	928.75	2.41	5/7/2009	431	972	2.26
5/7/2010	386	934.25	2.42	5/8/2009	439.75	979.5	2.23
5/10/2010	386.5	934.75	2.42	5/11/2009	440.25	983	2.23
5/11/2010	393	937.5	2.39	5/12/2009	448	979.5	2.19
5/12/2010	392.5	937.5	2.39	5/13/2009	447.25	981.5	2.19
5/13/2010	389	935.25	2.40	5/14/2009	449.25	992	2.21
5/14/2010	380	926.25	2.44	5/15/2009	438.5	975.75	2.23
5/17/2010	373.75	916.5	2.45	5/18/2009	442	987	2.23
5/18/2010	378.5	913.5	2.41	5/19/2009	447	996	2.23
5/19/2010	378	905.75	2.40	5/20/2009	447.25	1014.5	2.27
5/20/2010	378.5	908	2.40	5/21/2009	445.5	1023.5	2.30
5/21/2010	385.25	907.5	2.36	5/22/2009	452	1031.5	2.28
5/24/2010	389	915.5	2.35	5/26/2009	450.25	1042.5	2.32
5/25/2010	382.75	903	2.36	5/27/2009	449.75	1050	2.33
5/26/2010	390.75	910	2.33	5/28/2009	452.25	1053	2.33
5/27/2010	393.5	918.75	2.33	5/29/2009	459.25	1062.5	2.31
5/28/2010	380	907.75	2.39	6/1/2009	469.25	1086	2.31
6/1/2010	375.25	902.75	2.41	6/2/2009	472.75	1082.5	2.29
6/2/2010	369.75	903.5	2.44	6/3/2009	455	1047	2.30
6/3/2010	370.25	919.75	2.48	6/4/2009	471.5	1081.5	2.29
6/4/2010	359.5	900	2.50	6/5/2009	467.5	1061.75	2.27
6/7/2010	355	900	2.54	6/8/2009	458	1051.75	2.30
6/8/2010	356.5	894.25	2.51	6/9/2009	466.25	1072.5	2.30
6/9/2010	358.5	896.5	2.50	6/10/2009	458	1079.25	2.36
6/10/2010	364.5	894.75	2.45	6/11/2009	463.25	1089.75	2.35
6/11/2010	371	909.25	2.45	6/12/2009	447.75	1076.5	2.40
6/14/2010	375	916.25	2.44	6/15/2009	427.75	1024.75	2.40
6/15/2010	375	915.5	2.44	6/16/2009	425.25	1028.5	2.42
6/16/2010	377.25	924.5	2.45	6/17/2009	428.75	1050	2.45
6/17/2010	378.25	925	2.45	6/18/2009	423.75	1043.5	2.46
6/18/2010	380.5	930.5	2.45	6/19/2009	419.5	1006	2.40
6/21/2010	374.75	939	2.51	6/22/2009	405.5	981	2.42
6/22/2010	372	936	2.52	6/23/2009	409	1004.5	2.46
6/23/2010	365.5	923.5	2.53	6/24/2009	407.25	1008	2.48
6/24/2010	364.5	912	2.50	6/25/2009	401.5	1002	2.50

6/25/2010	360.5	912	2.53	6/26/2009	404.25	991	2.45
6/28/2010	352.75	918.5	2.60	6/29/2009	397.25	983.5	2.48
6/29/2010	344	912	2.65	6/30/2009	367.25	981	2.67
6/30/2010	373.5	902.5	2.42	7/1/2009	369.25	1015.5	2.75
7/1/2010	384.5	905.5	2.36	7/2/2009	357.5	1006	2.81
7/2/2010	384.5	905.75	2.36	7/6/2009	344.25	963	2.80
7/6/2010	379.25	900	2.37	7/7/2009	335.75	895	2.67
7/7/2010	389.25	932.5	2.40	7/8/2009	334.25	892	2.67
7/8/2010	396.25	946	2.39	7/9/2009	340	916	2.69
7/9/2010	395.25	953.25	2.41	7/10/2009	338	917	2.71
7/12/2010	391.75	951	2.43	7/13/2009	339.5	911.5	2.68
7/13/2010	387	954.5	2.47	7/14/2009	345.5	918	2.66
7/14/2010	396.25	962	2.43	7/15/2009	337.5	904.5	2.68
7/15/2010	405.25	988	2.44	7/16/2009	325.25	890	2.74
7/16/2010	407.25	985	2.42	7/17/2009	331.5	923.5	2.79
7/19/2010	394	972	2.47	7/20/2009	333.75	923	2.77
7/20/2010	387.5	973	2.51	7/21/2009	322	905	2.81
7/21/2010	393.5	978.5	2.49	7/22/2009	319.25	908	2.84
7/22/2010	390.25	979.5	2.51	7/23/2009	338.75	932	2.75
7/23/2010	384.5	981.5	2.55	7/24/2009	327.25	915	2.80
7/26/2010	378	966	2.56	7/27/2009	333.75	906.5	2.72
7/27/2010	377	965.5	2.56	7/28/2009	329.75	927	2.81
7/28/2010	390.75	978	2.50	7/29/2009	328	916	2.79
7/29/2010	393.75	988	2.51	7/30/2009	342.25	971	2.84
7/30/2010	406.75	1005	2.47	7/31/2009	349.5	982	2.81
8/2/2010	404.5	1010	2.50	8/3/2009	369	1030.5	2.79
8/3/2010	404	1018	2.52	8/4/2009	365.75	1031.5	2.82
8/4/2010	415	1024.25	2.47	8/5/2009	357	1045	2.93
8/5/2010	418	1029	2.46	8/6/2009	340.25	1030	3.03
8/6/2010	420	1033.5	2.46	8/7/2009	326.5	1038.5	3.18
8/9/2010	418	1035	2.48	8/10/2009	330.5	1010	3.06
8/10/2010	409	1022	2.50	8/11/2009	331	1038.5	3.14
8/11/2010	411	1015.5	2.47	8/12/2009	336.25	1044	3.10
8/12/2010	421.75	1028.5	2.44	8/13/2009	332	1018.75	3.07
8/13/2010	427.25	1044	2.44	8/14/2009	327.75	981.5	2.99
8/16/2010	422.75	1031.5	2.44	8/17/2009	321.75	954.5	2.97
8/17/2010	430	1042	2.42	8/18/2009	322.5	959	2.97
8/18/2010	433.25	1030.75	2.38	8/19/2009	327.5	958	2.93
8/19/2010	429.25	1012.25	2.36	8/20/2009	324	957	2.95
8/20/2010	436.25	1004	2.30	8/21/2009	326.25	973	2.98
8/23/2010	432.75	1005.5	2.32	8/24/2009	335.5	1007.5	3.00
8/24/2010	420.5	999	2.38	8/25/2009	326.75	999	3.06
8/25/2010	420	999	2.38	8/26/2009	326.25	996.5	3.05
8/26/2010	432	1014.5	2.35	8/27/2009	329.25	996	3.03
8/27/2010	436	1026	2.35	8/28/2009	329	1011	3.07
8/30/2010	441.5	1022.5	2.32	8/31/2009	329.75	979.5	2.97
8/31/2010	439.25	1010	2.30	9/1/2009	319.25	955.5	2.99

9/1/2010	446.75	1005.5	2.25
9/2/2010	447.5	1009	2.25
9/3/2010	464.5	1035	2.23
9/7/2010	466.25	1052	2.26
9/8/2010	462.5	1048.75	2.27
9/9/2010	470.75	1046	2.22
9/10/2010	478.25	1031	2.16
9/13/2010	483.5	1034.5	2.14
9/14/2010	495	1035.5	2.09
9/15/2010	495.25	1042.5	2.10
9/16/2010	496	1036.25	2.09
9/17/2010	513.25	1069	2.08
9/20/2010	508.25	1084.5	2.13
9/21/2010	505.25	1080	2.14
9/22/2010	505	1088.5	2.16
9/23/2010	499.25	1093.5	2.19
9/24/2010	521.75	1126	2.16
9/27/2010	512.75	1128.5	2.20
9/28/2010	500	1110	2.22
9/29/2010	505	1099	2.18
9/30/2010	495.75	1106.75	2.23
10/1/2010	465.75	1057	2.27
10/4/2010	471.5	1054	2.24
10/5/2010	491	1071.75	2.18
10/6/2010	488.5	1062	2.17
10/7/2010	498.25	1065	2.14
10/8/2010	528.25	1135	2.15
10/11/2010	555.75	1152.5	2.07
10/12/2010	579	1178.5	2.04
10/13/2010	569.25	1176.5	2.07
10/14/2010	567.25	1188.5	2.10
10/15/2010	563	1185	2.10
10/18/2010	557.25	1184	2.12
10/19/2010	546	1180	2.16
10/20/2010	573.5	1212	2.11
10/21/2010	564.25	1201.5	2.13
10/22/2010	560	1199.5	2.14
10/25/2010	568.75	1217.75	2.14
10/26/2010	571	1219	2.13
10/27/2010	577.25	1223.75	2.12
10/28/2010	579	1225	2.12
10/29/2010	582	1226	2.11

9/2/2009	319.25	951	2.98
9/3/2009	315.75	941.5	2.98
9/4/2009	306.25	922	3.01
9/8/2009	307.5	936.5	3.05
9/9/2009	309.75	928.5	3.00
9/10/2009	315.25	926.5	2.94
9/11/2009	319.75	903	2.82
9/14/2009	317.75	909	2.86
9/15/2009	346.5	960	2.77
9/16/2009	336.25	950.5	2.83
9/17/2009	329	953	2.90
9/18/2009	318	941	2.96
9/21/2009	316	913.5	2.89
9/22/2009	325.75	922	2.83
9/23/2009	330.25	920.5	2.79
9/24/2009	336.5	919.5	2.73
9/25/2009	334	926	2.77
9/28/2009	338.75	919.5	2.71
9/29/2009	341	917	2.69
9/30/2009	344	927	2.69
10/1/2009	340.5	918	2.70
10/2/2009	333.5	885	2.65
10/5/2009	341.5	885	2.59
10/6/2009	358.25	910	2.54
10/7/2009	359.75	912	2.54
10/8/2009	364	936	2.57
10/9/2009	362.25	964	2.66
10/12/2009	381.25	999	2.62
10/13/2009	381.75	993	2.60
10/14/2009	383	994	2.60
10/15/2009	373	983	2.64
10/16/2009	372	977.5	2.63
10/19/2009	386.25	996.25	2.58
10/20/2009	384.5	982.5	2.56
10/21/2009	398.25	1008.5	2.53
10/22/2009	403.5	1005.5	2.49
10/23/2009	397.75	1006	2.53
10/26/2009	378	986.5	2.61
10/27/2009	370.75	973.5	2.63
10/28/2009	369	968.5	2.62
10/29/2009	379.5	985.5	2.60
10/30/2009	366	978	2.67

2008 Dec Corn Nov Beans Ratio

3/3/2008	576.25	1447.5	2.51
3/4/2008	567.25	1398.75	2.47
3/5/2008	577.25	1391.5	2.41
3/6/2008	579.25	1361.5	2.35

2007 Dec Corn Nov Beans Ratio

3/1/2007	413.25	799.5	1.93
3/2/2007	406.75	791.25	1.95
3/5/2007	408.75	787.75	1.93
3/6/2007	406.5	786.5	1.93

3/7/2008	559.25	1311.5	2.35	3/7/2007	409.25	795.25	1.94
3/10/2008	579	1300	2.25	3/8/2007	410.75	797.5	1.94
3/11/2008	585.5	1315.25	2.25	3/9/2007	407.75	799.5	1.96
3/12/2008	579	1317.25	2.28	3/12/2007	402.75	804	2.00
3/13/2008	583.25	1320.5	2.26	3/13/2007	400.75	794.5	1.98
3/14/2008	575	1279	2.22	3/14/2007	401.75	792.25	1.97
3/17/2008	555	1229	2.21	3/15/2007	397.5	790	1.99
3/18/2008	561.25	1240	2.21	3/16/2007	403	793.5	1.97
3/19/2008	541.25	1190	2.20	3/19/2007	406	803	1.98
3/20/2008	521.25	1140	2.19	3/20/2007	409.25	808	1.97
3/24/2008	539.75	1189	2.20	3/21/2007	409.5	810.75	1.98
3/25/2008	559.75	1239	2.21	3/22/2007	409.5	815.25	1.99
3/26/2008	568.5	1244.5	2.19	3/23/2007	409.75	813	1.98
3/27/2008	568.5	1208.5	2.13	3/26/2007	401.25	801.25	2.00
3/28/2008	576.75	1159.5	2.01	3/27/2007	401.5	799.75	1.99
3/31/2008	581	1089.5	1.88	3/28/2007	400.75	813.25	2.03
4/1/2008	593	1147.25	1.93	3/29/2007	403.5	820	2.03
4/2/2008	603	1169.75	1.94	3/30/2007	383.5	805	2.10
4/3/2008	610.25	1195.25	1.96	4/2/2007	369.5	821.25	2.22
4/4/2008	608.75	1223.75	2.01	4/3/2007	367.5	807.25	2.20
4/7/2008	603.5	1215	2.01	4/4/2007	380.5	805.25	2.12
4/8/2008	603.5	1205.5	2.00	4/5/2007	386.75	804.75	2.08
4/9/2008	620	1244	2.01	4/6/2007	---	---	#VALUE!
4/10/2008	611.25	1271	2.08	4/9/2007	386.5	793.25	2.05
4/11/2008	604	1262.5	2.09	4/10/2007	394.5	787.5	2.00
4/14/2008	613.25	1287	2.10	4/11/2007	387.75	791.75	2.04
4/15/2008	625.25	1300	2.08	4/12/2007	387.25	784.5	2.03
4/16/2008	625.75	1273.5	2.04	4/13/2007	395	783.75	1.98
4/17/2008	626	1278.25	2.04	4/16/2007	390.25	782.5	2.01
4/18/2008	622.75	1281	2.06	4/17/2007	379.5	770.5	2.03
4/21/2008	605.25	1235.5	2.04	4/18/2007	381.5	759.5	1.99
4/22/2008	619	1277	2.06	4/19/2007	380	762	2.01
4/23/2008	612.5	1258	2.05	4/20/2007	374.75	767.5	2.05
4/24/2008	602	1240.5	2.06	4/23/2007	368.5	765.75	2.08
4/25/2008	606.75	1222	2.01	4/24/2007	372.5	753.25	2.02
4/28/2008	630.25	1196.5	1.90	4/25/2007	379.5	764.5	2.01
4/29/2008	622	1200.5	1.93	4/26/2007	374	762.25	2.04
4/30/2008	628.25	1225.5	1.95	4/27/2007	367.5	766.5	2.09
5/1/2008	631.5	1193.25	1.89	4/30/2007	364.5	770.75	2.11
5/2/2008	629.5	1218.5	1.94	5/1/2007	378.5	783.5	2.07
5/5/2008	612.75	1215.5	1.98	5/2/2007	380.25	777	2.04
5/6/2008	623.5	1217.5	1.95	5/3/2007	387.25	776.75	2.01
5/7/2008	630.5	1245.5	1.98	5/4/2007	390.5	776.25	1.99
5/8/2008	646.25	1245.75	1.93	5/7/2007	383.25	772.25	2.02
5/9/2008	650	1303.75	2.01	5/8/2007	366.5	768.75	2.10
5/12/2008	637.75	1289.25	2.02	5/9/2007	366	777.25	2.12
5/13/2008	631	1325.75	2.10	5/10/2007	356.5	775.5	2.18

5/14/2008	620.5	1333	2.15	5/11/2007	374.5	790.75	2.11
5/15/2008	622.5	1319.25	2.12	5/14/2007	371	799.5	2.15
5/16/2008	616.75	1349.25	2.19	5/15/2007	378.5	807	2.13
5/19/2008	613	1322	2.16	5/16/2007	377.5	821.25	2.18
5/20/2008	616	1325.75	2.15	5/17/2007	370.5	821.25	2.22
5/21/2008	633.5	1355	2.14	5/18/2007	366.5	821.25	2.24
5/22/2008	623.25	1324.25	2.12	5/21/2007	380.25	829.25	2.18
5/23/2008	627.25	1353.5	2.16	5/22/2007	369.25	822.25	2.23
5/27/2008	625.5	1341.25	2.14	5/23/2007	370.5	830.5	2.24
5/28/2008	619.5	1357.25	2.19	5/24/2007	372.75	834.25	2.24
5/29/2008	609.5	1321.5	2.17	5/25/2007	375	841.5	2.24
5/30/2008	626.5	1354.5	2.16	5/29/2007	367.5	826.75	2.25
6/2/2008	643.25	1358.5	2.11	5/30/2007	381.25	837	2.20
6/3/2008	636.25	1353.75	2.13	5/31/2007	384.75	836.25	2.17
6/4/2008	643	1379.75	2.15	6/1/2007	383	847.25	2.21
6/5/2008	670.75	1432	2.13	6/4/2007	383	846.25	2.21
6/6/2008	677.75	1439.5	2.12	6/5/2007	382.75	859.25	2.24
6/9/2008	685.25	1447	2.11	6/6/2007	381.25	853.5	2.24
6/10/2008	702.75	1441	2.05	6/7/2007	393.5	864.5	2.20
6/11/2008	732.75	1509	2.06	6/8/2007	392.25	854.5	2.18
6/12/2008	739.5	1512.5	2.05	6/11/2007	406	863.5	2.13
6/13/2008	765	1531	2.00	6/12/2007	405.5	860.25	2.12
6/16/2008	765	1523	1.99	6/13/2007	415	859.75	2.07
6/17/2008	776	1553	2.00	6/14/2007	417.5	861	2.06
6/18/2008	780	1543	1.98	6/15/2007	424.25	880.75	2.08
6/19/2008	761.5	1521.5	2.00	6/18/2007	423.5	889	2.10
6/20/2008	755.5	1509	2.00	6/19/2007	403.5	864	2.14
6/23/2008	759.25	1502.5	1.98	6/20/2007	406.25	874.5	2.15
6/24/2008	747.5	1491	1.99	6/21/2007	399	851.75	2.13
6/25/2008	765	1525	1.99	6/22/2007	381.5	830.75	2.18
6/26/2008	788	1561.5	1.98	6/25/2007	374	838.5	2.24
6/27/2008	787	1559.5	1.98	6/26/2007	375	842	2.25
6/30/2008	757	1574	2.08	6/27/2007	362	837.5	2.31
7/1/2008	752	1610	2.14	6/28/2007	358.25	842.25	2.35
7/2/2008	780.5	1630	2.09	6/29/2007	350.75	881.75	2.51
7/3/2008	777	1631	2.10	7/2/2007	350	897.75	2.57
7/4/2008	---	---	#VALUE!	7/3/2007	338	882.25	2.61
7/7/2008	747	1561	2.09	7/5/2007	342.5	886.5	2.59
7/8/2008	722.5	1529.5	2.12	7/6/2007	352	896	2.55
7/9/2008	712.75	1557	2.18	7/9/2007	350.25	902	2.58
7/10/2008	704.25	1587	2.25	7/10/2007	357	920.5	2.58
7/11/2008	709.25	1596	2.25	7/11/2007	355.5	922.75	2.60
7/14/2008	682.25	1559	2.29	7/12/2007	365.25	941.5	2.58
7/15/2008	666.75	1516	2.27	7/13/2007	368.5	948.75	2.57
7/16/2008	677.25	1548	2.29	7/16/2007	348.5	898.75	2.58
7/17/2008	650	1498	2.30	7/17/2007	336.75	860.5	2.56
7/18/2008	628.5	1448	2.30	7/18/2007	342.5	876.5	2.56

7/21/2008	608.25	1403	2.31	7/19/2007	336.25	882	2.62
7/22/2008	592.25	1409	2.38	7/20/2007	333.5	875.25	2.62
7/23/2008	590.5	1384	2.34	7/23/2007	325.5	841	2.58
7/24/2008	592	1373	2.32	7/24/2007	326.75	845.5	2.59
7/25/2008	596.5	1386.5	2.32	7/25/2007	327.25	839.25	2.56
7/28/2008	601.25	1396	2.32	7/26/2007	333	846.5	2.54
7/29/2008	613.5	1391	2.27	7/27/2007	336.5	840.5	2.50
7/30/2008	621.25	1405	2.26	7/30/2007	340	847.75	2.49
7/31/2008	607.5	1404	2.31	7/31/2007	342.25	857.5	2.51
8/1/2008	585	1365	2.33	8/1/2007	336	848.75	2.53
8/4/2008	555.5	1295	2.33	8/2/2007	341.25	854.5	2.50
8/5/2008	545	1269	2.33	8/3/2007	343	861	2.51
8/6/2008	527.75	1222	2.32	8/6/2007	343	850	2.48
8/7/2008	542	1239	2.29	8/7/2007	352	862.75	2.45
8/8/2008	518.25	1180.5	2.28	8/8/2007	358	878	2.45
8/11/2008	517	1196	2.31	8/9/2007	348.75	877.75	2.52
8/12/2008	528.5	1214	2.30	8/10/2007	350.5	871.75	2.49
8/13/2008	558.5	1284	2.30	8/13/2007	349	881.75	2.53
8/14/2008	577.25	1274	2.21	8/14/2007	345	866	2.51
8/15/2008	549.5	1219	2.22	8/15/2007	345.25	854.5	2.48
8/18/2008	572.75	1289	2.25	8/16/2007	339	814.5	2.40
8/19/2008	584.5	1276	2.18	8/17/2007	345.75	827.75	2.39
8/20/2008	595	1300	2.18	8/20/2007	348.75	827.25	2.37
8/21/2008	617.5	1348	2.18	8/21/2007	355	831	2.34
8/22/2008	606.5	1327	2.19	8/22/2007	364.25	847	2.33
8/25/2008	600	1347	2.25	8/23/2007	362	858.25	2.37
8/26/2008	594	1344.5	2.26	8/24/2007	358.75	865	2.41
8/27/2008	596	1348	2.26	8/27/2007	353	872.75	2.47
8/28/2008	587.75	1324	2.25	8/28/2007	344.75	872.25	2.53
8/29/2008	585	1324	2.26	8/29/2007	340.25	874.25	2.57
9/2/2008	569.25	1298.5	2.28	8/30/2007	339.75	885	2.60
9/3/2008	562.25	1251.5	2.23	8/31/2007	340	882.5	2.60
9/4/2008	564.5	1235	2.19	9/4/2007	353.25	907.5	2.57
9/5/2008	548.5	1177	2.15	9/5/2007	345.75	903	2.61
9/8/2008	549	1192	2.17	9/6/2007	339.25	892.5	2.63
9/9/2008	544.5	1201	2.21	9/7/2007	347.5	905.25	2.61
9/10/2008	536.75	1178	2.19	9/10/2007	346	918	2.65
9/11/2008	533.25	1176	2.21	9/11/2007	341.25	920.5	2.70
9/12/2008	563.25	1202	2.13	9/12/2007	356.5	938.5	2.63
9/15/2008	562	1179	2.10	9/13/2007	346.75	941.25	2.71
9/16/2008	532.25	1124	2.11	9/14/2007	349	954.75	2.74
9/17/2008	554	1139	2.06	9/17/2007	352.25	968.5	2.75
9/18/2008	527.25	1116	2.12	9/18/2007	352.25	969.5	2.75
9/19/2008	542.25	1143.5	2.11	9/19/2007	358.25	971	2.71
9/22/2008	558.5	1205	2.16	9/20/2007	369.25	988.5	2.68
9/23/2008	560.25	1187	2.12	9/21/2007	376.5	979	2.60
9/24/2008	563	1187	2.11	9/24/2007	373.5	978.75	2.62

9/25/2008	558.25	1183	2.12	9/25/2007	371.75	973	2.62
9/26/2008	543	1164	2.14	9/26/2007	375	990.75	2.64
9/29/2008	513	1094	2.13	9/27/2007	386.75	1009	2.61
9/30/2008	487.5	1045	2.14	9/28/2007	373	991.25	2.66
10/1/2008	484	1053	2.18	10/1/2007	368.75	991.5	2.69
10/2/2008	454	1004	2.21	10/2/2007	348.75	943.75	2.71
10/3/2008	454	992	2.19	10/3/2007	344.5	951	2.76
10/6/2008	424	922	2.17	10/4/2007	342.25	954.25	2.79
10/7/2008	417	926	2.22	10/5/2007	342.25	940.5	2.75
10/8/2008	427.5	964	2.25	10/8/2007	339.75	925.5	2.72
10/9/2008	438.25	980	2.24	10/9/2007	342.5	950.25	2.77
10/10/2008	408.25	910	2.23	10/10/2007	347.25	968.25	2.79
10/13/2008	411.5	928	2.26	10/11/2007	343.75	981.5	2.86
10/14/2008	411.25	896	2.18	10/12/2007	351	976.75	2.78
10/15/2008	388	858	2.21	10/15/2007	362	987	2.73
10/16/2008	384.5	867	2.25	10/16/2007	360.5	977.5	2.71
10/17/2008	403	894	2.22	10/17/2007	358	974.25	2.72
10/20/2008	418.5	929	2.22	10/18/2007	367.25	991.5	2.70
10/21/2008	411	908	2.21	10/19/2007	370.25	983.25	2.66
10/22/2008	385	859	2.23	10/22/2007	364.5	976.5	2.68
10/23/2008	390.25	884.5	2.27	10/23/2007	361	981.75	2.72
10/24/2008	372.75	863.75	2.32	10/24/2007	356.5	976.25	2.74
10/27/2008	385.25	893	2.32	10/25/2007	366.25	994.75	2.72
10/28/2008	390.75	878.75	2.25	10/26/2007	372	995.5	2.68
10/29/2008	420.75	937.25	2.23	10/29/2007	376	1011	2.69
10/30/2008	409.5	934	2.28	10/30/2007	370.25	992	2.68
10/31/2008	401.5	925.25	2.30	10/31/2007	375.5	1010	2.69