

# Seed Corn High Price Basis Applied



# Seed Corn Mid Price Basis Applied





SEED CORN PRICES - 2017/18

Date	Chicago Close	Month	Chicago Change (cents)	High Basis	Low Basis	High Price	High Price Change (cents)	Mid Price	Mid Point Basis	Crop Year Average High	Crop Year Average Mid	Crop Year Average Low
4/17/2017	3.9025	Dec	-4.2500	0.95	0.85	4.8525	34.25	4.8025	0.9000	4.8525	4.8025	4.8025
4/18/2017	3.8625	Dec	-4.00	0.95	0.85	4.8125	-4.00	4.7625	0.9000	4.8325	4.7825	4.7825
4/19/2017	3.8650	Dec	0.25	0.95	0.85	4.8150	0.25	4.7650	0.9000	4.8267	4.7767	4.7767
4/20/2017	3.8250	Dec	-4.00	0.95	0.95	4.7750	-4.00	4.7750	0.9500	4.8138	4.7763	4.7763
4/21/2017	3.8500	Dec	-0.50	0.95	0.95	4.7750	-0.50	4.7700	0.9500	4.8060	4.7750	4.7750
4/24/2017	3.8350	Dec	-1.50	0.95	0.90	4.7850	-1.50	4.7600	0.9250	4.8017	4.7725	4.7725
4/25/2017	3.8900	Dec	5.50	0.95	0.90	4.8400	5.50	4.8150	0.9250	4.8071	4.7786	4.7786
4/26/2017	3.8425	Dec	-4.75	0.95	0.90	4.7925	-4.75	4.7675	0.9250	4.8053	4.7772	4.7772
4/27/2017	3.8675	Dec	2.50	0.95	0.90	4.8175	2.50	4.7925	0.9250	4.8067	4.7789	4.7789
4/28/2017	3.8500	Dec	-1.75	0.95	0.85	4.8000	-1.75	4.7500	0.9000	4.8060	4.7760	4.7760
5/1/2017	3.9450	Dec	6.50	0.95	0.85	4.8950	9.50	4.8450	0.9000	4.8341	4.7923	4.7923
5/2/2017	3.9000	Dec	-4.50	0.95	0.90	4.8500	-4.50	4.8250	0.9250	4.8171	4.7858	4.7858
5/3/2017	3.9225	Dec	2.25	0.95	0.90	4.8725	2.25	4.8475	0.9250	4.8213	4.7906	4.7906
5/4/2017	3.8450	Dec	-7.75	0.95	0.90	4.7950	-7.75	4.7700	0.9250	4.8195	4.7891	4.7891
5/5/2017	3.8850	Dec	4.00	0.95	0.90	4.8350	4.00	4.8100	0.9250	4.8205	4.7905	4.7905
5/8/2017	3.8425	Dec	-4.25	0.95	0.90	4.7925	-4.25	4.7675	0.9250	4.8188	4.7891	4.7891
5/9/2017	3.8500	Dec	0.75	0.95	0.95	4.8000	0.75	4.8000	0.9500	4.8176	4.7897	4.7897
5/10/2017	3.9150	Dec	6.50	0.95	0.95	4.8650	6.50	4.8650	0.9500	4.8203	4.7939	4.7939
5/11/2017	3.8725	Dec	-4.25	0.95	0.95	4.8225	-4.25	4.8225	0.9500	4.8204	4.7954	4.7954
5/12/2017	3.8875	Dec	1.50	0.95	0.95	4.8375	1.50	4.8375	0.9500	4.8213	4.7975	4.7975
5/15/2017	3.8525	Dec	-3.50	0.95	0.90	4.8025	-3.50	4.7775	0.9250	4.8204	4.7965	4.7965
5/16/2017	3.8650	Dec	0.25	0.95	0.90	4.8050	0.25	4.7800	0.9250	4.8197	4.7958	4.7958
5/17/2017	3.8900	Dec	2.50	0.95	0.95	4.8400	3.50	4.8400	0.9500	4.8205	4.7977	4.7977
5/18/2017	3.8400	Dec	-5.00	0.95	0.95	4.7900	-5.00	4.7900	0.9500	4.8193	4.7974	4.7974
5/19/2017	3.9025	Dec	6.25	0.95	0.95	4.8525	6.25	4.8525	0.9500	4.8206	4.7996	4.7996
5/22/2017	3.9275	Dec	2.50	0.95	0.95	4.8775	2.50	4.8775	0.9500	4.8228	4.8026	4.8026
5/23/2017	3.8775	Dec	-5.00	0.95	0.85	4.8275	-5.00	4.7775	0.9000	4.8240	4.8017	4.8017
5/24/2017	3.8975	Dec	-2.00	0.95	0.85	4.8075	-2.00	4.7975	0.9000	4.8200	4.8015	4.8015
5/25/2017	3.8750	Dec	-2.25	0.95	0.85	4.8250	-2.25	4.7750	0.9000	4.8239	4.8006	4.8006
5/26/2017	3.9250	Dec	5.00	0.95	0.85	4.8750	5.00	4.8250	0.9000	4.8256	4.8014	4.8014
5/29/2017	3.9250	Dec	0.00	0.95	0.85	4.8750	0.00	4.8250	0.9000	4.8272	4.8022	4.8022
5/30/2017	3.8775	Dec	-4.75	1.00	0.95	4.8575	-1.75	4.8325	0.9750	4.8281	4.8031	4.8031
5/31/2017	3.9200	Dec	4.25	1.00	0.95	4.9100	5.25	4.8850	0.9750	4.8388	4.8050	4.8050
6/1/2017	3.8925	Dec	-1.75	1.00	0.95	4.8925	-1.75	4.8675	0.9750	4.8324	4.8074	4.8074
6/2/2017	3.9100	Dec	1.75	1.00	0.95	4.9100	1.75	4.8850	0.9750	4.8346	4.8096	4.8096
6/5/2017	3.9200	Dec	1.00	1.00	0.95	4.9200	1.00	4.8950	0.9750	4.8370	4.8120	4.8120
6/6/2017	3.9575	Dec	3.75	1.00	0.95	4.9575	3.75	4.9325	0.9750	4.8403	4.8153	4.8153
6/7/2017	4.0250	Dec	6.75	1.00	0.95	5.0250	6.75	5.0000	0.9750	4.8451	4.8201	4.8201
6/8/2017	4.0375	Dec	1.25	1.00	0.95	5.0375	1.25	5.0125	0.9750	4.8501	4.8251	4.8251
6/9/2017	4.0600	Dec	2.25	1.00	0.95	5.0600	2.25	5.0350	0.9750	4.8553	4.8303	4.8303
6/12/2017	3.9550	Dec	-10.50	1.00	0.90	4.9550	-10.50	4.9050	0.9500	4.8577	4.8321	4.8321
6/13/2017	3.9900	Dec	3.50	0.95	0.90	4.9900	-1.50	4.9150	0.9250	4.8597	4.8341	4.8341
6/14/2017	3.9550	Dec	-3.50	0.95	0.85	4.9550	-3.50	4.8550	0.9000	4.8608	4.8346	4.8346
6/15/2017	3.9275	Dec	-2.75	0.95	0.85	4.9275	-2.75	4.8775	0.9000	4.8623	4.8350	4.8350
6/16/2017	4.0200	Dec	9.25	0.95	0.85	4.9700	4.25	4.9200	0.9000	4.8647	4.8374	4.8374
6/19/2017	3.9325	Dec	-8.75	0.95	0.80	4.8825	-8.75	4.8075	0.8750	4.8651	4.8368	4.8368
6/20/2017	3.8800	Dec	-5.25	0.95	0.80	4.8300	-5.25	4.7550	0.8750	4.8643	4.8351	4.8351
6/21/2017	3.8675	Dec	-1.25	0.95	0.80	4.8175	-1.25	4.7425	0.8750	4.8633	4.8331	4.8331
6/22/2017	3.8075	Dec	-6.00	0.95	0.80	4.7575	-6.00	4.6825	0.8750	4.8612	4.8301	4.8301
6/23/2017	3.9250	Dec	11.75	0.95	0.80	4.9250	11.75	4.8775	0.8750	4.8700	4.8380	4.8380
6/26/2017	3.7700	Dec	-1.75	0.95	0.80	4.7200	-1.75	4.6450	0.8750	4.8553	4.8225	4.8225
6/27/2017	3.7750	Dec	0.50	0.95	0.80	4.7250	0.50	4.6500	0.8750	4.8528	4.8191	4.8191
6/28/2017	3.7625	Dec	-1.25	0.95	0.75	4.7125	-1.25	4.6125	0.8500	4.8501	4.8152	4.8152
6/29/2017	3.8000	Dec	3.75	0.95	0.75	4.7500	3.75	4.6500	0.8500	4.8483	4.8122	4.8122
6/30/2017	3.9100	Dec	12.00	0.85	0.75	4.7700	12.00	4.7200	0.8000	4.8469	4.8100	4.8100
7/1/2017	3.9925	Dec	8.25	0.85	0.75	4.8425	7.25	4.7925	0.8000	4.8468	4.8102	4.8102
7/4/2017	3.9925	Dec	0.00	0.85	0.75	4.8425	0.00	4.7925	0.8000	4.8467	4.8099	4.8099
7/5/2017	4.0400	Dec	4.75	0.85	0.75	4.8900	4.75	4.8400	0.8000	4.8475	4.8104	4.8104
7/6/2017	4.0275	Dec	-1.25	0.85	0.75	4.8775	-1.25	4.8275	0.8000	4.8480	4.8107	4.8107
7/7/2017	4.0475	Dec	2.00	0.85	0.75	4.8975	2.00	4.8475	0.8000	4.8488	4.8113	4.8113
7/10/2017	4.1475	Dec	10.00	0.85	0.70	4.9975	10.00	4.9475	0.8000	4.8512	4.8135	4.8135
7/11/2017	4.1425	Dec	-0.50	0.85	0.70	4.9925	-0.50	4.9175	0.7750	4.8535	4.8152	4.8152
7/12/2017	3.9875	Dec	-15.50	0.85	0.70	4.8375	-15.50	4.7625	0.7750	4.8533	4.8144	4.8144
7/13/2017	3.8300	Dec	-15.75	0.75	0.70	4.5800	-25.75	4.5550	0.7250	4.8490	4.8103	4.8103
7/14/2017	3.8950	Dec	6.50	0.75	0.70	4.6450	6.50	4.6200	0.7250	4.8458	4.8074	4.8074
7/17/2017	3.8800	Dec	-1.50	0.75	0.70	4.6300	-1.50	4.6050	0.7250	4.8426	4.8043	4.8043
7/18/2017	3.9075	Dec	2.75	0.75	0.70	4.6575	2.75	4.6325	0.7250	4.8398	4.8043	4.8043
7/19/2017	3.9625	Dec	5.50	0.75	0.70	4.7125	5.50	4.6875	0.7250	4.8379	4.8001	4.8001
7/20/2017	4.0475	Dec	8.50	0.75	0.70	4.7975	8.50	4.7725	0.7250	4.8374	4.7997	4.7997
7/21/2017	3.9350	Dec	-11.25	0.75	0.70	4.6850	-11.25	4.6600	0.7250	4.8352	4.7977	4.7977
7/24/2017	3.9075	Dec	-2.75	0.70	0.65	4.6575	-2.75	4.5825	0.6750	4.8320	4.7946	4.7946
7/25/2017	3.8250	Dec	-8.50	0.70	0.65	4.5750	-8.50	4.4975	0.6500	4.8277	4.7905	4.7905
7/26/2017	3.8600	Dec	-3.75	0.65	0.65	4.5100	-1.25	4.5100	0.6500	4.8233	4.7867	4.7867
7/27/2017	3.8775	Dec	1.75	0.65	0.60	4.5275	1.75	4.5025	0.6250	4.8193	4.7828	4.7828
7/28/2017	3.8800	Dec	0.25	0.65	0.60	4.5300	0.25	4.5050	0.6250	4.8155	4.7791	4.7791
7/31/2017	3.8475	Dec	-3.25	0.65	0.60	4.4975	-3.25	4.4725	0.6250	4.8113	4.7751	4.7751
8/1/2017	3.7650	Dec	-8.25	0.65	0.60	4.4150	-8.25	4.3900	0.6250	4.8061	4.7701	4.7701
8/2/2017	3.7200	Dec	-4.50	0.65	0.60	4.4000	-2.50	4.4150	0.6250	4.8014	4.7651	4.7651
8/3/2017	3.7775	Dec	-1.25	0.65	0.60	4.4275	-1.25	4.4025	0.6250	4.7967	4.7609	4.7609
8/4/2017	3.8100	Dec	3.25	0.65	0.60	4.4600	3.25	4.4350	0.6250	4.7925	4.7569	4.7569
8/7/2017	3.8675	Dec	5.75	0.65	0.60	4.5175	5.75	4.4925	0.6250	4.7891	4.7536	4.7536
8/8/2017	3.8375	Dec	-3.00	0.65	0.60	4.4875	-3.00	4.4625	0.6250	4.7854	4.7501	4.7501
8/9/2017	3.8200	Dec	-1.75	0.65	0.65	4.4700	-1.75	4.4450	0.6500	4.7823	4.7472	4.7472
8/10/2017	3.7100	Dec	-15.25	0.65	0.65	4.3600	-15.25	4.3600	0.6500	4.7771	4.7426	4.7426
8/11/2017	3.7475	Dec	3.75	0.65	0.65	4.3975	3.75	4.3975	0.6500	4.7726	4.7385	4.7385
8/14/2017	3.7625	Dec	1.50	0.65	0.65	4.4125	1.50	4.4125	0.6500	4.7685	4.7347	4.7347
8/15/2017	3.6850	Dec	-7.75	0.65	0.65	4.3350	-7.75	4.3350	0.6500	4.7635	4.7301	4.7301
8/16/2017	3.6650	Dec	-2.00	0.65	0.65	4.3150	-2.00	4.3150	0.6500	4.7584	4.7254	4.7254</



SEED CORN PRICES - 2017/18

Date	Chicago Close	Month	Chicago Change (cents)	High Basis	Low Basis	High Price	High Price Change (cents)	Mid Price	Mid Point Basis	Crop Year Average High	Crop Year Average Mid
10/25/2017	3.5100	Dec	-1.75	0.70	0.65	4.2100	-1.75	4.1850	0.6750	4.5712	4.5364
10/26/2017	3.5050	Dec	-0.50	0.70	0.65	4.2050	-0.50	4.1800	0.6750	4.5686	4.5338
10/27/2017	3.4875	Dec	-1.75	0.70	0.70	4.1875	-1.75	4.1875	0.7000	4.5658	4.5313
10/30/2017	3.4875	Dec	0.00	0.75	0.70	4.2375	5.00	4.2125	0.7250	4.5653	4.5290
10/31/2017	3.4875	Dec	-3.00	0.75	0.70	4.2075	-3.00	4.1825	0.7250	4.5609	4.5265
11/1/2017	3.4825	Dec	-2.50	0.75	0.70	4.2325	2.50	4.2075	0.7250	4.5586	4.5263
11/2/2017	3.5050	Dec	2.25	0.75	0.65	4.2550	2.25	4.2050	0.7000	4.5565	4.5221
11/3/2017	3.4825	Dec	-2.25	0.75	0.65	4.2325	-2.25	4.1825	0.7000	4.5543	4.5197
11/6/2017	3.4800	Dec	-0.25	0.75	0.65	4.2300	-0.25	4.1800	0.7000	4.5520	4.5174
11/7/2017	3.4775	Dec	-0.25	0.75	0.65	4.2275	-0.25	4.1775	0.7000	4.5498	4.5150
11/8/2017	3.4825	Dec	0.50	0.75	0.65	4.2325	0.50	4.1825	0.7000	4.5476	4.5128
11/9/2017	3.4150	Dec	-6.75	0.75	0.70	4.1650	-6.75	4.1400	0.7250	4.5451	4.5103
11/10/2017	3.4350	Dec	2.00	0.75	0.70	4.1850	2.00	4.1600	0.7250	4.5426	4.5079
11/13/2017	3.4225	Dec	-1.25	0.75	0.70	4.1725	-1.25	4.1475	0.7250	4.5402	4.5055
11/14/2017	3.3750	Dec	-4.75	0.75	0.70	4.1250	-4.75	4.1000	0.7250	4.5374	4.5028
11/15/2017	3.3825	Dec	0.75	0.75	0.70	4.1325	0.75	4.1075	0.7250	4.5348	4.5002
11/16/2017	3.3650	Dec	-1.75	0.75	0.70	4.1050	-1.75	4.0900	0.7250	4.5320	4.4975
11/17/2017	3.4300	Dec	6.50	0.75	0.70	4.1800	6.50	4.1550	0.7250	4.5297	4.4953
11/20/2017	3.4500	Dec	2.00	0.75	0.70	4.2000	2.00	4.1750	0.7250	4.5276	4.4932
11/21/2017	3.4500	Dec	0.00	0.75	0.70	4.2000	0.00	4.1750	0.7250	4.5255	4.4912
11/22/2017	3.4525	Dec	0.25	0.75	0.70	4.2025	0.25	4.1775	0.7250	4.5234	4.4892
11/23/2017	3.4525	Dec	0.00	0.75	0.70	4.2025	0.00	4.1775	0.7250	4.5214	4.4872
11/24/2017	3.4225	Dec	-3.00	0.75	0.70	4.1725	-3.00	4.1475	0.7250	4.5192	4.4851
11/27/2017	3.3875	Dec	-3.50	0.75	0.70	4.1375	-3.50	4.1125	0.7250	4.5168	4.4828
11/28/2017	3.3625	Dec	-2.50	0.79	0.70	4.1525	-1.50	4.1075	0.7450	4.5146	4.4804
11/29/2017	3.5350	Mar	17.25	0.65	0.60	4.1850	3.25	4.1600	0.6250	4.5125	4.4785
11/30/2017	3.5275	Mar	2.25	0.65	0.60	4.2075	2.25	4.1825	0.6250	4.5107	4.4766
12/1/2017	3.5100	Mar	-3.00	0.65	0.60	4.2375	-3.00	4.2125	0.6250	4.5090	4.4750
12/4/2017	3.5350	Mar	-5.25	0.65	0.55	4.1850	-5.25	4.1350	0.6000	4.5070	4.4730
12/5/2017	3.5375	Mar	0.25	0.65	0.55	4.1875	0.25	4.1375	0.6000	4.5051	4.4709
12/6/2017	3.5275	Mar	-1.00	0.65	0.55	4.1775	-1.00	4.1275	0.6000	4.5031	4.4689
12/7/2017	3.5150	Mar	-1.25	0.65	0.55	4.1650	-1.25	4.1150	0.6000	4.5011	4.4668
12/8/2017	3.5275	Mar	1.25	0.65	0.55	4.1775	1.25	4.1275	0.6000	4.4992	4.4648
12/11/2017	3.4900	Mar	-3.75	0.65	0.55	4.1400	-3.75	4.0900	0.6000	4.4971	4.4626
12/12/2017	3.4775	Mar	-1.25	0.65	0.55	4.1275	-1.25	4.0775	0.6000	4.4949	4.4603
12/13/2017	3.4900	Mar	1.25	0.65	0.55	4.1400	1.25	4.0900	0.6000	4.4929	4.4582
12/14/2017	3.4850	Mar	-0.50	0.65	0.55	4.1350	-0.50	4.0850	0.6000	4.4908	4.4560
12/15/2017	3.4750	Mar	-1.00	0.65	0.55	4.1250	-1.00	4.0750	0.6000	4.4887	4.4538
12/18/2017	3.4700	Mar	-0.50	0.65	0.60	4.1200	-0.50	4.0950	0.6250	4.4866	4.4518
12/19/2017	3.4750	Mar	0.50	0.65	0.60	4.1250	0.50	4.1000	0.6250	4.4845	4.4498
12/20/2017	3.4925	Mar	1.75	0.65	0.60	4.1425	1.75	4.1175	0.6250	4.4826	4.4479
12/21/2017	3.5125	Mar	2.00	0.65	0.60	4.1625	2.00	4.1375	0.6250	4.4808	4.4462
12/22/2017	3.5200	Mar	0.75	0.65	0.60	4.1700	0.75	4.1450	0.6250	4.4791	4.4445
12/26/2017	3.5275	Mar	0.75	0.65	0.60	4.1775	0.75	4.1525	0.6250	4.4774	4.4428
12/27/2017	3.5375	Mar	1.00	0.65	0.60	4.1875	1.00	4.1625	0.6250	4.4758	4.4413
12/28/2017	3.5200	Mar	-1.75	0.65	0.60	4.1700	-1.75	4.1450	0.6250	4.4741	4.4397
12/29/2017	3.5075	Mar	-1.25	0.65	0.55	4.1575	-1.25	4.1075	0.6000	4.4724	4.4379
1/2/2018	3.5325	Mar	2.50	0.65	0.55	4.1825	2.50	4.1325	0.6000	4.4708	4.4362
1/3/2018	3.5300	Mar	-0.25	0.65	0.55	4.1800	-0.25	4.1300	0.6000	4.4692	4.4345
1/5/2018	3.5100	Mar	-2.00	0.65	0.60	4.1600	-2.00	4.1350	0.6250	4.4676	4.4329
1/5/2018	3.5125	Mar	0.25	0.65	0.55	4.1625	0.25	4.1125	0.6000	4.4659	4.4312
1/8/2018	3.4725	Mar	-4.00	0.65	0.55	4.1225	-4.00	4.0725	0.6000	4.4641	4.4293
1/9/2018	3.4900	Mar	1.75	0.60	0.55	4.0900	-3.25	4.0650	0.5750	4.4621	4.4274
1/10/2018	3.4900	Mar	0.00	0.60	0.55	4.0900	0.00	4.0650	0.5750	4.4602	4.4255
1/11/2018	3.4925	Mar	0.25	0.65	0.55	4.0975	0.25	4.0625	0.5750	4.4583	4.4238
1/12/2018	3.4625	Mar	-2.50	0.65	0.55	4.1125	-2.50	4.0625	0.6000	4.4564	4.4217
1/15/2018	3.4625	Mar	0.00	0.65	0.55	4.1125	0.00	4.0625	0.6000	4.4547	4.4198
1/16/2018	3.4825	Mar	2.00	0.65	0.55	4.1325	2.00	4.0825	0.6000	4.4530	4.4181
1/17/2018	3.5300	Mar	4.75	0.65	0.55	4.1800	4.75	4.1300	0.6000	4.4516	4.4166
1/18/2018	3.5150	Mar	-1.50	0.65	0.55	4.1650	-1.50	4.1150	0.6000	4.4501	4.4151
1/19/2018	3.5275	Mar	1.25	0.65	0.60	4.1750	1.25	4.1300	0.6250	4.4487	4.4137
1/22/2018	3.5200	Mar	-0.50	0.65	0.60	4.1700	-0.50	4.1450	0.6250	4.4473	4.4124
1/23/2018	3.5125	Mar	-0.75	0.65	0.60	4.1625	-0.75	4.1375	0.6250	4.4459	4.4110
1/24/2018	3.5650	Mar	5.25	0.65	0.55	4.2150	5.25	4.1650	0.6000	4.4447	4.4098
1/25/2018	3.5525	Mar	-1.25	0.60	0.55	4.1525	-6.25	4.1275	0.5750	4.4433	4.4084
1/26/2018	3.5650	Mar	1.25	0.60	0.55	4.1650	1.25	4.1400	0.5750	4.4419	4.4070
1/29/2018	3.5275	Mar	2.25	0.65	0.60	4.1875	2.25	4.1625	0.6000	4.4407	4.4052
1/30/2018	3.6150	Mar	2.75	0.60	0.55	4.2150	2.75	4.1900	0.5750	4.4395	4.4048
1/31/2018	3.6150	Mar	0.00	0.60	0.55	4.2150	0.00	4.1900	0.5750	4.4385	4.4037
2/1/2018	3.6175	Mar	0.25	0.60	0.55	4.2175	0.25	4.1925	0.5750	4.4374	4.4027
2/2/2018	3.6150	Mar	-0.25	0.60	0.55	4.2150	-0.25	4.1900	0.5750	4.4363	4.4017
2/5/2018	3.6275	Mar	1.25	0.60	0.55	4.1975	1.25	4.1625	0.5750	4.4351	4.4008
2/6/2018	3.6350	Mar	0.75	0.60	0.60	4.2350	0.75	4.2350	0.6000	4.4342	4.3997
2/7/2018	3.6525	Mar	1.75	0.65	0.60	4.3025	6.75	4.2775	0.6250	4.4335	4.3991
2/8/2018	3.6575	Mar	0.50	0.65	0.60	4.3075	0.50	4.2825	0.6250	4.4329	4.3986
2/9/2018	3.6200	Mar	-3.75	0.65	0.60	4.2700	-3.75	4.2450	0.6250	4.4322	4.3979
2/12/2018	3.6700	Mar	5.00	0.65	0.60	4.3200	5.00	4.2950	0.6250	4.4316	4.3974
2/13/2018	3.6675	Mar	-0.25	0.65	0.60	4.3175	-0.25	4.2925	0.6250	4.4311	4.3969
2/14/2018	3.6725	Mar	0.50	0.65	0.60	4.3225	0.50	4.2975	0.6250	4.4306	4.3964
2/15/2018	3.6775	Mar	0.50	0.65	0.60	4.3275	0.50	4.3025	0.6250	4.4301	4.3960
2/16/2018	3.6750	Mar	-0.25	0.65	0.60	4.3250	-0.25	4.3000	0.6250	4.4296	4.3956
2/20/2018	3.6550	Mar	-2.00	0.65	0.60	4.3050	-2.00	4.2800	0.6250	4.4291	4.3950
2/21/2018	3.6575	Mar	0.25	0.65	0.55	4.3075	0.25	4.2575	0.6000	4.4285	4.3944
2/22/2018	3.6675	Mar	1.00	0.70	0.65	4.3675	6.00	4.2925	0.6250	4.4282	4.3939
2/23/2018	3.6625	Mar	-0.50	0.75	0.63	4.4125	-0.50	4.3525	0.6900	4.4282	4.3937
2/26/2018	3.7725	May	11.00	0.66	0.55	4.4325	2.00	4.3775	0.6050	4.4282	4.3937
2/27/2018	3.7925	May	2.00	0.65	0.60	4.4425	1.00	4.4175	0.6250	4.4282	4.3938
2/28/2018	3.8200	May	2.75	0.65	0.60	4.4700	2.75	4.4450	0.6250	4.4284	4.3940
3/1/2018	3.8625	May	4.25	0.70	0.60	4.5025	3.25	4.5125	0.6500	4.4280	4.3945
3/2/2018	3.8525	May	-1.00	0.70	0.60	4.5525	-1.00	4.5025	0.6500	4.4296	4.3950
3/5/2018	3.8725	May	2.00	0.70	0.65	4.5725	2.00	4.5475	0.6750	4.4302	4.3957
3/6/2018	3.8825	May	1.00	0.70	0.65	4.5825	1.00	4.5575	0.6750	4.4309	4.3964
3/7/2018	3.8725	May	-1.00	0.70	0.65	4.5725	-1.00	4.5475	0.6750	4.4315	4.3971
3/8/2018	3.9050	May	0.25	0.70	0.65	4.6050	0.25	4.6100	0.6750	4.4324	4.3980
3/9/2018	3.9050	May	-1.00	0.70	0.65	4.6050	-1.00	4.5800	0.6750	4.4331	4.3988
3/12/2018	3.9075	May	0.25	0.75	0.65						