

5/16/2013

## ADVANCE TRADING, INC. SPREAD ANALYSIS

Commercial interest rate is 3 month LIBOR + 200 basis points.  
 Today's Commercial Rate: 2.27% Prime Rate: 3.25%  
 3 month LIBOR: 0.27%

**Corn: Commercial Interest Rate** 2.27%



Delivery Month	Jul 13	13-Sep	Dec 13	Mar 14	May 14	Dec 14	Jul 14
Closing Price	641.50	553.75	524.00	534.25	541.75	539.25	548.75

Spread Months	Jul3-Sep3	Jul3-Dec3	Sep3-Dec3	Dec3-Mar4	Dec3-May4	Dec3-Jul4	Mar4-Jul4
Starts	1-Jul-13	1-Jul-13	2-Sep-13	2-Dec-13	2-Dec-13	2-Dec-13	3-Mar-14
Ends	2-Sep-13	2-Dec-13	2-Dec-13	3-Mar-14	1-May-14	1-Jul-14	1-Jul-14
Total Days	63	154	91	91	150	211	120
River Storage	0.165	0.165	0.165	0.165	0.165	0.165	0.165
Total River Storage	10.40	25.41	15.02	15.02	24.75	34.82	19.80
Total Interest @ 2.27%	2.06	5.31	2.97	2.97	4.90	6.89	3.92
River Full Carry	(12.45)	(30.72)	(17.99)	(17.99)	(29.65)	(41.70)	(23.72)
Spread Close	87.50	117.75	30.00	(10.50)	(18.00)	(25.00)	(14.75)
% Full Carry: River	-702.7%	-383.3%	-166.8%	58.4%	60.7%	59.9%	62.2%
Return on Storage	None	None	None	2.5	2.6	2.6	2.7
% Return on Storage				-3.45%	-3.13%	-3.23%	-2.87%
Today's Spread Range	83.75 88.25	114.25 119.25	29.25 32.75	(10.50) (10.25)	(18.50) (18.00)	(25.25) (24.50)	(14.75) (14.25)
Spread Carry High	(7.00)	(10.50)	0.00	(13.25)	(0.75)	(24.25)	(24.25)
Spread Carry Low	133.25	172.00	52.00	(2.00)	(20.00)	0.00	0.00

**Corn: Prime Interest Rate** 3.25%

Spread Months	Jul3-Sep3	Jul3-Dec3	Sep3-Dec3	Dec3-Mar4
Total Storage	10.40	25.41	15.02	15.02
Total Interest @ 3.25%	3.11	8.80	4.25	4.25
Full Carry	(13.50)	(34.21)	(19.26)	(19.26)
Spread Close	87.50	117.75	30.00	(10.50)
% Full Carry	-648.1%	-344.2%	-155.8%	54.5%
Return on Storage	None	None	None	2.1

**Soybeans: Commercial Interest Rate** 2.27%

Delivery Month	Jul 13	Aug 13	Nov 13	Jan 14	Mar 14	May 14
Closing Price	1427.5	1354	1217.5	1224.75	1229.75	1231.75

Spread Months	Jul3-Aug3	Jul3-Nov3	Aug3-Sep3	Sep3-Nov3	Nov3-Jan4	Nov3-Mar4	Mar4-May4
Starts	1-Jul-13	1-Jul-13	1-Aug-13	2-Sep-13	1-Nov-13	1-Nov-13	3-Mar-14
Ends	1-Aug-13	1-Nov-13	2-Sep-13	1-Nov-13	2-Jan-14	3-Mar-14	1-May-14
Total Days	31	123	32	60	62	122	59
River Storage	0.165	0.165	0.165	0.165	0.165	0.165	0.165
Total River Storage	5.12	20.30	5.28	9.90	10.23	20.13	9.74
Total Interest @ 2.27%	2.62	10.38	2.44	4.58	4.73	9.31	4.50
River Full Carry	(7.73)	(30.67)	(7.72)	(14.48)	(14.96)	(29.44)	(14.24)
Spread Close	73.00	211.50	83.50	55.00	(7.00)	(7.00)	(2.25)
% Full Carry: River	-944.4%	-689.6%	-1081.4%	-379.9%	46.8%	23.8%	15.8%
Return on Storage	None	None	None	None	1.1	-0.6	-1.1
% Return on Storage					-1.56%	-3.20%	-3.76%
Today's Spread Range	68.50 74.25	199.50 211.75	78.00 83.50	51.00 56.25	(7.50) (6.75)	(13.75) (12.00)	(5.25) (1.50)
Spread Carry High	3.50	22.00	(10.50)	(10.50)	(10.50)	(10.50)	(10.50)
Spread Carry Low	50.00	214.75	0.00	0.00	0.00	0.00	0.00

**Soybeans: Prime Interest Rate** 3.25%

Spread Months	Jul3-Aug3	Jul3-Nov3	Aug3-Sep3
Total Storage	5.12	20.30	5.28
Total Interest @ 3.25%	3.94	15.63	3.86
Full Carry	(9.06)	(35.93)	(9.14)
Spread Close	73.00	211.50	83.50
% Full Carry	-806.2%	-588.7%	-913.8%
Return on Storage	None	None	None

**CBOT Wheat: Commercial Interest Rate** 2.27%

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**\*Please Note:** The Variable Storage Rate (VSR) is now \$0.00165, effective 12/18/2012. Affected spreads in this section have been updated.

Delivery Mo	Jul 13	Sep 13	Dec 13	Mar 14	May 14	Jul 14	Sep 14
Closing Price	687.75	696.00	713.00	730.00	736.25	738.75	743.00

  

Spread Months	Jul3-Sep3	Jul3-Dec3	Sep3-Dec3	Dec3-Mar4	Mar4-May4	Jul4-Sep4	Jul4-Dec4
Starts	1-Jul-13	1-Jul-13	2-Sep-13	2-Dec-13	3-Mar-14	1-Jul-14	1-Jul-14
Ends	2-Sep-13	2-Dec-13	2-Dec-13	3-Mar-14	3-Apr-14	1-Sep-14	1-Dec-14
Total Days	63	154	91	91	31	62	153
Storage	0.165*	0.165*	0.165*	0.165*	0.165*	0.165*	0.165*
Total Storage	10.40	25.41	15.02	15.02	5.12	10.23	25.25
Total Interest @ 2.27%	2.73	6.68	4.14	4.14	1.41	2.82	6.96
Calculated Full Carry	(13.13)	(32.09)	(19.15)	(19.15)	(6.52)	(13.05)	(32.20)
Spread Close	(8.50)	(25.00)	(17.00)	(17.00)	(6.00)	(6.00)	(14.50)
% Full Carry	64.8%	77.9%	88.8%	88.8%	92.0%	46.0%	45.0%
Return on Storage	2.7	3.6	4.2	4.2	4.4	1.5	1.5
% Return on Storage	-1.59%	-0.14%	1.14%	1.11%	1.42%	-3.36%	-3.46%
Today's Spread Range	(9.00) (8.00)	(25.75) (24.50)	(17.00) (16.00)	(17.00) (16.25)	(6.50) (5.50)	---	(14.50) (12.25)
Spread Carry High	(18.00)	(32.25)	(10.00)	(10.00)	(10.00)	(10.00)	(10.00)
Spread Carry Low	9.00	(1.50)	5.50	5.50	5.50	5.50	5.50

\*If the Running Average Percent of Full Carry on 4/26/2013 is 50% or Less, the Maximum Premium (Storage) charge will remain at \$0.00165 (Floor)

VSR Implied by Today's Spread	Jul'13-Sep'13	Sep'13-Dec'13
	0.165	0.265

These sections show how the VSR will change if spreads stay at today's levels and what impact it will have on full carry.

Spread Months	Jul3-Sep3	Jul3-Dec3
Calculated Full Carry	(13.09)	(13.09)
Spread Close	(8.50)	(25.00)
% Full Carry	64.9%	190.9%

**CBOT Wheat: Prime Interest Rate** 3.25%

Spread Months	Jul3-Sep3	Jul3-Dec3	Sep3-Dec3
Total Storage	10.40	25.41	15.02
Total Interest @ 3.25%	3.86	9.43	5.64
Full Carry	(14.25)	(34.84)	(20.65)
Spread Close	(8.50)	(25.00)	(17.00)
% Full Carry	59.6%	71.8%	82.3%
Return on Storage	2.2	3.0	3.7

Average % full carry since Mar 19 is: 22.00%

**KC Wheat: Commercial Interest Rate** 2.27%

Delivery Mo	Jul 13	Sep 13	Dec 13	Mar 14	May 14	Jul 14	Sep 14
Closing Price	743.50	751.50	768.25	782.00	782.00	785.00	783.75

  

Spread Months	Jul3-Sep3	Sep3-Dec3	Dec3-Mar4	Mar4-May4	Mar4-Jul4	Jul4-Sep4	Jul4-Dec4
Starts	1-Jul-13	2-Sep-13	2-Dec-13	3-Mar-14	3-Mar-14	1-Jul-14	1-Jul-14
Ends	2-Sep-13	2-Dec-13	3-Mar-14	1-May-14	1-Jul-14	1-Sep-14	1-Dec-14
Total Days	63	91	91	59	120	62	153
Storage	0.296	0.296	0.197	0.197	0.197	0.165*	0.165*
Total Storage	18.65	26.94	17.93	11.62	23.64	10.23	25.25
Total Interest @ 2.27%	2.95	4.36	4.26	2.76	5.74	3.02	7.45
Calculated Full Carry	(21.60)	(31.29)	(22.19)	(14.39)	(29.38)	(13.25)	(32.70)
Spread Close	(7.75)	(17.00)	(13.50)	(4.25)	(0.50)	(0.50)	(0.50)
% Full Carry	35.9%	54.3%	60.8%	29.5%	1.7%	3.8%	1.5%
Return on Storage	2.3	4.2	3.0	0.8	-1.3	-1.2	-1.4
% Return on Storage	-8.47%	-5.29%	-2.30%	-5.82%	-8.98%	-7.28%	-7.50%
Today's Spread Range	(9.00) (7.00)	(18.00) (15.50)	(14.25) (13.00)	(4.25) (3.25)	(4.25) 0.25	(4.25) na	(4.25) (4.25)
Spread Carry High	(14.00)	(20.00)	(12.50)	6.00	(19.75)	(10.00)	(10.00)
Spread Carry Low	10.00	(0.75)	8.00	22.00	95.00	5.50	5.50

KC Seasonal Storage Rate begins 9/1/11  
Rate for December 1 through June 30 is 0.197  
Rate for July 1 through November 30 is 0.296

**KC Wheat: Prime Interest Rate** 3.25%

Spread Months	Jul3-Sep3	Sep3-Dec3	Dec3-Mar4	Jul4-Sep4
Total Storage	18.65	26.94	17.93	10.23
Total Interest @ 3.25%	4.17	6.09	6.09	4.15
Full Carry	(22.82)	(33.03)	(24.02)	(14.38)
Spread Close	(7.75)	(17.00)	(13.50)	(0.50)
% Full Carry	34.0%	51.5%	56.2%	3.5%
Return on Storage	1.7	3.6	2.4	-1.9

**MGE Wheat: Commercial Interest Rate**

2.27%

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Delivery Mo	Jul 13	Sep 13	Dec 13	Mar 14	May 14
Closing Price	804.00	796.50	802.25	814.50	820.50

Spread Months	Jul3-Sep3	Sep3-Dec3	Dec3-Mar4	Mar4-May4	May4-Jul4
Starts	1-Jul-13	2-Sep-13	2-Dec-13	3-Mar-14	1-May-14
Ends	2-Sep-13	2-Dec-13	3-Mar-14	1-May-14	1-Jul-14
Total Days	63	91	91	59	61
Storage	0.230	0.230	0.230	0.230	0.230
Total Storage	14.49	20.93	20.93	13.57	14.03
Total Interest @ 2.27%	3.15	4.55	4.55	2.96	3.05
Calculated Full Carry	(17.64)	(25.48)	(25.48)	(16.53)	(17.08)
Spread Close	6.75	(5.75)	(11.75)	(5.75)	2.00
% Full Carry	-38.3%	22.6%	46.1%	34.8%	-11.7%
Return on Storage	None	0.4	2.4	1.4	None
% Return on Storage		-7.57%	-4.58%	-5.92%	
Today's Spread Range	5.00 9.00	(7.00) (5.00)	(12.00) (11.00)	(5.75) (5.75)	--- ---
Spread Carry High	(3.00)	(6.00)	(13.25)	(7.00)	(3.75)
Spread Carry Low	1.05	4.75	12.00	(3.75)	(1.00)

**\*Please Note:**

The current Storage Rate is 5 cents/month. MGEX has announced an increase to 7 cents/month beginning with the May 2013 contract month.

**MGE Wheat: Prime Interest Rate**

3.25%

Spread Months	Jul3-Sep3	Sep3-Dec3
Total Storage	14.49	20.93
Total Interest @ 3.25%	4.51	6.51
Full Carry	(19.00)	(27.44)
Spread Close	6.75	(5.75)
% Full Carry	-35.5%	21.0%
Return on Storage	None	-0.3

**Soybean Oil: Commercial Interest Rate**

2.27%

Delivery Mo	Jul13	Aug13	Sept13	Oct13	Dec13	Jan14
Closing Price	49.52	49.30	49.09	48.75	48.54	48.42

Spread Months	Jul3-Aug3	Aug3-Sep3	Sep3-Oct3	Oct3-Dec3	Dec3-Jan4	Jan4-Mar4
Starts	1-Jul-13	1-Aug-13	2-Sep-13	1-Oct-13	2-Dec-13	1-Jan-14
Ends	1-Aug-13	2-Sep-13	1-Oct-13	2-Dec-13	1-Jan-14	3-Mar-14
Total Days	31	32	29	62	30	61
Storage	0.003	0.003	0.003	0.003	0.003	0.003
Total Storage	0.09	0.10	0.09	0.19	0.09	0.18
Total Interest @ 2.27%	0.10	0.10	0.09	0.19	0.09	0.18
Calculated Full Carry	(0.19)	(0.19)	(0.18)	(0.37)	(0.18)	(0.37)
Spread Close	0.22	0.22	0.34	0.20	0.12	0.04
% Full Carry	-116.6%	-113.2%	-193.5%	-53.4%	-66.4%	-10.9%
Return on Storage	None	None	None	None	None	None
% Return on Storage						
Today's Spread Range	0.18 0.24	0.20 0.26	0.33 0.41	0.20 0.25	0.12 0.15	(0.01) 0.04
Spread Carry High	(0.18)	(0.10)	(0.02)	(0.14)	(0.25)	(0.37)
Spread Carry Low	0.60	1.25	2.24	0.65	0.34	(0.06)

**Soybean Oil: Prime Interest Rate**

3.25%

Spread Months	Jul3-Aug3	Aug3-Sep3	Sep3-Oct3
Total Storage	0.09	0.10	0.09
Total Interest @ 3.25%	0.14	0.14	0.13
Full Carry	(0.23)	(0.24)	(0.21)
Spread Close	0.22	0.22	0.34
% Full Carry	-95.8%	-92.8%	-158.2%
Return on Storage	None	None	None

**Soybean Meal: Commercial Interest Rate** 2.27%

05/16/13

Delivery Mo	Jul 13	Aug 13	Sept13	Oct13	Dec 13
Closing Price	\$414.90	\$391.70	49.09	48.75	\$341.70

Spread Months	Jul3-Dec3	Jul-Aug3	Aug3- Sep3	Sep3-Oct3	Oct3-Dec3
Starts	1-Jul-13	1-Jul-13	2-Aug-13	2-Sep-13	1-Oct-13
Ends	2-Dec-13	1-Aug-13	2-Sep-13	1-Oct-13	2-Dec-13
Total Days	154	31	31	29	62
Storage	\$0.07	\$0.07	\$0.07	0.003	0.003
Total Storage	\$10.78	\$2.17	\$2.17	0.09	0.19
Total Interest @ 2.27%	\$3.98	\$0.80	\$0.76	0.09	0.19
Calculated Full Carry	(\$14.76)	(\$2.97)	(\$2.93)	(0.18)	(0.37)
Spread Close	\$73.30	\$23.00	\$26.00	22.30	1.90
% Full Carry	-496.6%	-774.1%	-888.4%	-12692.3%	-507.6%
Return on Storage	None	None	None	None	None
% Return on Storage					
Today's Spread Range	69.30 75.00	21.70 25.00	24.10 26.40	20.90 23.00	1.80 2.10
Spread Carry High	28.70	6.20	8.10	(0.02)	(0.14)
Spread Carry Low	77.30	20.90	32.30	2.24	0.65

**Soybean Meal: Prime Interest Rate** 3.25%

Spread Months	Jul3-Dec3	Jul-Aug3	Oct3-Dec3
Total Storage	\$10.78	\$2.17	\$0.19
Total Interest @ 3.25%	\$5.69	\$1.15	\$0.27
Full Carry	(\$16.47)	(\$3.32)	(\$0.46)
Spread Close	\$73.30	\$23.00	\$1.90
% Full Carry	-445.1%	-693.8%	-417.5%
Return on Storage	None	None	None

**Ethanol: Commercial Interest Rate** 2.27%

Delivery Mo	Jun 13	Jul 13	AUG 13	SEP 13	Oct 13	Nov 13
Closing Price	\$2.628	\$2.514	\$2.400	\$2.400	\$2.083	\$2.014

Spread Months	Jun3-Jul3	Jul3-Aug3	Aug3-Sep3	Sep3-Oct3	Oct3-Nov3	Nov3-Dec3
Starts	3-Jun-13	1-Jul-13	1-Aug-13	2-Sep-13	1-Oct-13	1-Nov-13
Ends	1-Jul-13	1-Aug-13	2-Sep-13	1-Oct-13	1-Nov-13	2-Dec-13
Total Days	28	31	32	29	31	31
Storage	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007
Total Storage	\$0.0196	\$0.0217	\$0.0224	\$0.0203	\$0.0217	\$0.0217
Total Interest @ 2.27%	\$0.0046	\$0.0049	\$0.0048	\$0.0043	\$0.0040	\$0.0039
Calculated Full Carry	(\$0.024)	(\$0.027)	(\$0.027)	(\$0.025)	(\$0.026)	(\$0.026)
Spread Close	\$0.115	\$0.112	\$0.150	\$0.163	\$0.071	\$0.034
% Full Carry	-475.5%	-421.8%	-551.8%	-661.6%	-276.0%	-132.9%
Return on Storage	None	None	None	None	None	None
% Return on Storage						
Today's Spread Range	0.105 0.120	0.096 0.114	0.146 0.155	0.155 0.163	0.068 0.163	0.029 0.036
Spread Carry High	(0.210)	(0.080)	0.143	0.142	0.066	0.015
Spread Carry Low	0.080	0.012	0.050	0.042	0.109	0.012

**Ethanol: Prime Interest Rate** 3.25%

Spread Months	Jun3-Jul3	Jul3-Aug3	Aug3-Sep3	Sep3-Oct3
Total Storage	\$0.0196	\$0.0217	\$0.0224	\$0.0203
Total Interest @ 3.25%	\$0.0059	\$0.0063	\$0.0064	\$0.0058
Full Carry	(\$0.0255)	(\$0.0280)	(\$0.0288)	(\$0.0261)
Spread Close	\$0.070	\$0.062	\$0.099	\$0.120
% Full Carry	-274.6%	-221.2%	-344.3%	-460.5%
Return on Storage	None	None	None	None

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