

Commercial interest rate is 3 month LIBOR + 200 basis points.

Today's Commercial Rate: 2.24%

Prime Rate: 3.25%

3 month LIBOR: 0.24%

**Corn: Commercial Interest Rate 2.24%**

Delivery Month	Dec 13	Mar 14	May 14	Dec 14	Jul 14
Closing Price	417.00	425.25	433.50	453.75	440.25

Spread Months	Dec3-Mar4	Dec3-May4	Dec3-Jul4	Mar4-May4	Mar4-Jul4	Dec4-Mar5
Starts	2-Dec-13	2-Dec-13	2-Dec-13	3-Mar-14	3-Mar-14	1-Dec-14
Ends	3-Mar-14	1-May-14	1-Jul-14	1-May-14	1-Jul-14	2-Mar-15
Total Days	91	150	211	59	120	91
River Storage	0.165	0.165	0.165	0.165	0.165	0.165
Total River Storage	15.02	24.75	34.82	9.74	19.80	15.02
Total Interest @ 2.24%	2.33	3.84	5.40	1.54	3.13	2.53
River Full Carry	(17.34)	(28.59)	(40.21)	(11.27)	(22.93)	(17.55)
Spread Close	(8.00)	(16.50)	(23.25)	(8.25)	(15.00)	(10.00)
% Full Carry: River	46.1%	57.7%	57.8%	73.2%	65.4%	57.0%
Return on Storage	1.9	2.5	2.5	3.4	3.0	2.5
% Return on Storage	-6.73%	-4.80%	-4.78%	-2.15%	-3.42%	-4.63%
Today's Spread Range	(9.00) (8.00)	(17.25) (16.50)	(24.50) (23.25)	(8.50) (8.25)	(15.75) (15.00)	(10.00) (9.50)
Spread Carry High	(13.50)	(27.75)	(29.00)	(9.00)	(16.50)	(10.50)
Spread Carry Low	(2.00)	(7.00)	0.00	5.50	14.00	(2.50)

**Corn: Prime Interest Rate 3.25%**

Spread Months	Dec3-Mar4	Dec3-May4	Dec3-Jul4	Dec4-Mar5
Total Storage	15.02	24.75	34.82	15.02
Total Interest @ 3.25%	3.38	5.57	7.83	4.46
Full Carry	(18.39)	(30.32)	(42.65)	(19.47)
Spread Close	(8.00)	(16.50)	(23.25)	(8.25)
% Full Carry	43.5%	54.4%	54.5%	42.4%
Return on Storage	1.5	1.6	3.1	1.9

**Soybeans: Commercial Interest Rate 2.24%**

Delivery Month	Jan 14	Mar 14	May 14	July 14	Nov 14
Closing Price	1273.75	1264.25	1254	1250.25	1153.25

Spread Months	Jan4-Mar4	Mar4-May4	May4-Jul4	Jul4-Nov4	Nov4-Jan5
Starts	1-Jan-14	3-Mar-14	1-May-14	1-Jul-14	3-Nov-14
Ends	3-Mar-14	1-May-14	1-Jul-14	3-Nov-14	2-Jan-15
Total Days	61	59	61	125	60
River Storage	0.165	0.165	0.165	0.165	0.165
Total River Storage	10.07	9.74	10.07	20.63	9.90
Total Interest @ 2.24%	4.76	4.57	4.69	9.58	4.24
River Full Carry	(14.83)	(14.31)	(14.76)	(30.21)	(14.14)
Spread Close	9.75	10.00	4.00	97.00	(4.25)
% Full Carry: River	-65.7%	-69.9%	-27.1%	-321.1%	30.1%
Return on Storage	None	None	None	None	0.0
% Return on Storage					-2.97%
Today's Spread Range	9.50 13.25	9.75 12.25	3.25 4.25	96.00 101.50	(5.00) (4.25)
Spread Carry High	(7.25)	(7.25)	(8.25)	15.00	(6.50)
Spread Carry Low	37.00	39.00	11.25	137.00	4.25

**Soybeans: Prime Interest Rate 3.25%**

Spread Months	Jan4-Mar4	Mar4-May4	May4-Jul4
Total Storage	10.07	9.74	10.07
Total Interest @ 3.25%	0.05	0.05	0.05
Full Carry	(10.12)	(9.79)	(10.12)
Spread Close	9.75	10.00	4.00
% Full Carry	-96.3%	-102.2%	-39.5%
Return on Storage	None	None	None

**CBOT Wheat: Commercial Interest Rate** 2.24%

11/20/13

Delivery Mo	Dec 13	Mar 14	May 14	Jul 14	Sep 14
Closing Price	647.25	655.50	659.25	654.75	662.25

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

Spread Months	Dec3-Mar4	Mar4-May4	May4-Jul4	Jul4-Sep4	Jul4-Dec4
Starts	2-Dec-13	3-Mar-14	1-May-14	1-Jul-14	1-Jul-14
Ends	3-Mar-14	1-May-14	1-Jul-14	1-Sep-14	1-Dec-14
Total Days	91	59	61	62	153
Storage	0.165*	0.165*	0.165*	0.165*	0.165*
Total Storage	15.02	9.74	10.07	10.23	25.25
Total Interest @ 2.24%	3.66	2.37	2.47	2.49	6.14
Calculated Full Carry	(18.67)	(12.11)	(12.53)	(12.72)	(31.39)
Spread Close	(8.25)	(3.50)	4.25	(7.50)	(18.75)
% Full Carry	44.2%	28.9%	-33.9%	59.0%	59.7%
Return on Storage	1.5	0.6	None	2.4	2.5
% Return on Storage	-4.18%	-5.87%		-2.43%	-2.36%
Today's Spread Range	(9.50) (8.00)	(4.50) (3.25)	3.75 5.50	(8.25) (7.50)	(19.00) (17.75)
Spread Carry High	(17.75)	(12.00)	(8.50)	(11.50)	(25.75)
Spread Carry Low	0.00	20.00	82.00	(2.00)	(8.00)

\*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	Dec3-Mar4	Mar4-May4
	0.165	0.165

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	Dec3-Mar4	Mar4-May4
Calculated Full Carry	(18.67)	9.74
Spread Close	(8.25)	(3.50)
% Full Carry	44.2%	-36.0%

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

Spread Months	Dec3-Mar4	Mar4-May4
Total Storage	15.02	9.74
Total Interest @ 3.25%	5.24	3.44
Full Carry	(20.26)	(13.18)
Spread Close	(8.25)	(3.50)
% Full Carry	40.7%	26.6%
Return on Storage	1.0	0.0

Average % full carry since Mar 19 is: 22.00%

**KC Wheat: Commercial Interest Rate** 2.24%

Delivery Mo	Dec 13	Mar 14	May 14	Jul 14	Sep 14
Closing Price	695.50	697.50	697.25	688.75	699.00

Spread Months	Dec3-Mar4	Mar4-May4	Mar4-Jul4	Jul4-Sep4	Jul4-Dec4
Starts	2-Dec-13	3-Mar-14	3-Mar-14	1-Jul-14	1-Jul-14
Ends	3-Mar-14	1-May-14	1-Jul-14	1-Sep-14	1-Dec-14
Total Days	91	59	120	62	153
Storage	0.197	0.197	0.197	0.296	0.296
Total Storage	17.93	11.62	23.64	18.35	45.29
Total Interest @ 2.24%	3.88	2.52	5.13	2.62	6.56
Calculated Full Carry	(21.81)	(14.15)	(28.77)	(20.97)	(51.85)
Spread Close	(1.75)	0.25	10.00	(10.00)	(20.75)
% Full Carry	8.0%	-1.8%	-34.8%	47.7%	40.0%
Return on Storage	-0.7	None	None	3.6	2.8
% Return on Storage	-9.30%			-7.12%	-8.48%
Today's Spread Range	(3.00) (1.25)	(0.75) 1.00	8.50 11.50	(10.50) (9.75)	(22.00) (20.75)
Spread Carry High	(15.00)	(9.00)	(9.00)	(12.75)	(28.25)
Spread Carry Low	9.00	10.00	30.00	6.50	(4.00)

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

Spread Months	Dec3-Mar4	Mar4-May4	Jul4-Sep4
Total Storage	17.93	11.62	18.35
Total Interest @ 3.25%	5.64	3.66	7.45
Full Carry	(23.56)	(15.29)	(25.80)
Spread Close	(1.75)	0.25	(10.00)
% Full Carry	7.4%	-1.6%	38.8%
Return on Storage	-1.3	None	1.3

**MGE Wheat: Commercial Interest Rate**

2.24%

11/20/13

Delivery Mo	Dec 13	Mar 14	May 14	July 14	Sep 14
Closing Price	697.75	707.25	714.25	721.00	723.50

Spread Months	Dec3-Mar4	Mar4-May4	May4-Jul4	Jul4-Sep4	Sep4-Dec4
Starts	2-Dec-13	3-Mar-14	1-May-14	1-Jul-13	1-Sep-14
Ends	3-Mar-14	1-May-14	1-Jul-14	1-Sep-14	1-Dec-14
Total Days	91	59	61	427	91
Storage	0.230	0.230	0.230	0.230	0.230
Total Storage	20.93	13.57	14.03	98.21	20.93
Total Interest @ 2.24%	3.89	2.56	2.67	18.88	3.99
Calculated Full Carry	(24.82)	(16.13)	(16.70)	(117.09)	(24.92)
Spread Close	(9.50)	(7.25)	(6.25)	(3.00)	(6.75)
% Full Carry	38.3%	45.0%	37.4%	2.6%	27.1%
Return on Storage	1.8	2.4	1.8	-1.1	0.9
% Return on Storage	-6.55%	-5.51%	-6.50%	None	-7.84%
Today's Spread Range	(10.00) (9.25)	(7.50) (6.75)	(6.50) (6.00)	(4.00) (3.00)	(6.75) (6.50)
Spread Carry High	(17.00)	(9.00)	(7.00)	(6.75)	(14.75)
Spread Carry Low	12.00	1.50	20.25	15.00	5.25

**\*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	Dec3-Mar4	Sep4-Dec4
Total Storage	20.93	20.93
Total Interest @ 3.25%	1.30	1.35
Full Carry	(22.23)	(22.28)
Spread Close	(9.50)	(6.75)
% Full Carry	42.7%	30.3%
Return on Storage	2.7	1.8

**Soybean Oil: Commercial Interest Rate**

2.24%

Delivery Mo	Dec 13	Jan 14	Mar 14	May 14
Closing Price	40.32	40.56	40.95	41.35

Spread Months	Dec3-Jan4	Jan4-Mar4	Mar14-Jul1	Mar14-May14
Starts	2-Dec-13	1-Jan-14	3-Mar-14	3-Mar-14
Ends	1-Jan-14	3-Mar-14	1-Jul-14	1-May-14
Total Days	30	61	120	59
Storage	0.003	0.003	0.003	0.003
Total Storage	0.09	0.18	0.36	0.18
Total Interest @ 2.24%	0.07	0.15	0.30	0.15
Calculated Full Carry	(0.16)	(0.33)	(0.66)	(0.33)
Spread Close	(0.24)	(0.39)	(0.39)	(0.40)
% Full Carry	146.2%	116.5%	59.0%	122.5%
Return on Storage	0.17	0.12	0.02	0.13
% Return on Storage	4.51%	3.05%	0.22%	3.33%
Today's Spread Range	(0.27) (0.24)	(0.41) (0.38)	(0.80) (0.77)	(0.41) (0.39)
Spread Carry High	(0.36)	(0.43)	(0.81)	(0.42)
Spread Carry Low	19.00	0.08	0.03	0.15

**Soybean Oil: Prime Interest Rate**

3.25%

Spread Months	Dec3-Jan4	Jan4-Mar4	Mar14-Jul14
Total Storage	0.09	0.18	0.36
Total Interest @ 3.25%	0.11	0.22	0.44
Full Carry	(0.20)	(0.40)	(0.80)
Spread Close	(0.24)	(0.39)	(0.39)
% Full Carry	121.4%	96.7%	48.9%
Return on Storage	0.132	0.083	-0.012

**Soybean Meal: Commercial Interest Rate** 2.24%

11/20/13

Delivery Mo	Dec 13	Jan 14	Mar 14	May 14	July 14
Closing Price	407.00	402.90	396.80	390.10	386.50

Spread Months	Dec3-Jan4	Jan4-Mar4	Mar4-May4	May4-Jul4
Starts	2-Dec-13	2-Jan-14	3-Mar-14	1-May-14
Ends	2-Jan-14	3-Mar-14	1-May-14	1-Jul-14
Total Days	31	60	59	61
Storage	0.070	0.070	0.070	0.070
Total Storage	2.17	4.20	4.13	4.27
Total Interest @ 2.24%	0.77	1.48	1.44	1.46
Calculated Full Carry	(2.94)	(5.68)	(5.57)	(5.73)
Spread Close	4.10	6.30	6.80	6.80
% Full Carry	-139.3%	-110.9%	-122.2%	-118.7%
Return on Storage	None	None	None	None
% Return on Storage				
Today's Spread Range	3.70 4.60	5.90 7.70	6.30 7.20	3.30 3.70
Spread Carry High	(2.00)	(2.40)	(2.40)	(3.20)
Spread Carry Low	11.30	16.70	18.90	6.60

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

Spread Months	Dec3-Jan4	Jan4-Mar4	Mar4-May4
Total Storage	\$2.17	\$4.20	\$4.13
Total Interest @ 3.25%	\$1.12	\$2.15	\$2.08
Full Carry	(\$3.29)	(\$6.35)	(\$6.21)
Spread Close	\$4.10	\$6.30	\$6.80
% Full Carry	-124.5%	-99.2%	-109.4%
Return on Storage	None	None	None

**Ethanol: Commercial Interest Rate** 2.24%

Delivery Mo	Dec 13	Jan 14	Feb 14	Mar 14	Apr 14
Closing Price	\$1.950	\$1.702	\$1.651	\$1.635	\$1.658

Spread Months	Dec3-Jan4	Jan4-Feb4	Feb4-Mar4	Mar4-Apr4	Apr4-May4
Starts	2-Dec-13	2-Jan-14	3-Feb-14	3-Mar-14	1-Apr-13
Ends	1-Jan-14	3-Feb-14	3-Mar-14	3-Apr-14	1-May-13
Total Days	30	32	28	31	30
Storage	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007
Total Storage	\$0.0210	\$0.0224	\$0.0196	\$0.0217	\$0.0210
Total Interest @ 2.24%	\$0.0036	\$0.0033	\$0.0028	\$0.0031	\$0.0030
Calculated Full Carry	(\$0.025)	(\$0.026)	(\$0.022)	(\$0.025)	(\$0.024)
Spread Close	\$0.243	\$0.048	\$0.020	(\$0.014)	(\$0.008)
% Full Carry	-988.3%	-186.5%	-89.1%	56.4%	33.3%
Return on Storage	None	None	None	\$0.011	\$0.005
% Return on Storage				-5.53%	-9.51%
Today's Spread Range	0.141 0.244	0.041 0.059	0.009 0.020	(0.014) (0.014)	na na
Spread Carry High	(0.007)	(0.025)	(0.021)	(0.025)	(0.025)
Spread Carry Low	0.244	0.059	0.020	(0.006)	(0.007)

**Ethanol: Prime Interest Rate** 3.25%

Spread Months	Dec3-Jan4	Jan4-Feb4	Feb4-Mar4	Mar4-Apr4	Apr4-May4
Total Storage	\$0.0210	\$0.0224	\$0.0196	\$0.0217	\$0.0210
Total Interest @ 3.25%	\$0.0052	\$0.0048	\$0.0041	\$0.0045	\$0.0044
Full Carry	(\$0.0262)	(\$0.0272)	(\$0.0237)	(\$0.0262)	(\$0.0254)
Spread Close	\$0.243	\$0.048	\$0.020	(\$0.014)	(\$0.008)
% Full Carry	-927.2%	-176.1%	-84.3%	53.4%	31.5%
Return on Storage	None	None	None	0.0	0.0

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