

## CME Group Exchange ADV Report - Monthly

October 2020

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	0	0.39	-100.0%	0.14	-100.0%	1	1	43.7%
AD/JY CROSS RATES	77	98.87	-21.9%	102.19	-24.5%	124	140	-11.4%
AD/NE CROSS RATES	6	21.13	-71.0%	10.1	-39.2%	15	10	44.4%
AUSTRALIAN DOLLAR	87,869	90,218.7	-2.6%	115,117.48	-23.7%	102,419	100,129	2.3%
BP/JY CROSS RATES	94	135.43	-30.7%	180.9	-48.1%	161	153	5.2%
BP/SF CROSS RATES	6	15.17	-62.3%	17.67	-67.6%	20	20	-0.6%
BRAZIL REAL	8,929	11,225.09	-20.5%	11,676.48	-23.5%	10,390	7,984	30.1%
BRITISH POUND	109,564	148,118.52	-26.0%	140,936.43	-22.3%	107,927	121,172	-10.9%
CANADIAN DOLLAR	69,431	82,004.26	-15.3%	90,145.24	-23.0%	76,744	79,255	-3.2%
CD/JY CROSS RATES	1	0.17	501.2%	0.33	213.7%	3	1	348.8%
CHINESE RENMINBI (CNH)	1,359	1,225.65	10.9%	1,296.86	4.8%	966	1,342	-28.0%
CZECK KORUNA (EC)	0	0	-	0.1	-100.0%	0	0	-13.4%
CZECK KORUNA (US)	0	0	-	0.05	-100.0%	0	0	-
EC/AD CROSS RATES	146	142.96	2.0%	548.81	-73.4%	324	240	34.8%
EC/CD CROSS RATES	87	91.04	-4.3%	382.86	-77.2%	211	155	35.9%
EC/NOK CROSS RATES	0	34.83	-99.0%	16.9	-97.8%	9	32	-71.4%
EC/SEK CROSS RATES	10	13.26	-23.2%	54.95	-81.5%	30	38	-20.8%
EFX/BP CROSS RATES	1,368	5,231.74	-73.9%	4,915.33	-72.2%	3,175	4,762	-33.3%
EFX/JY CROSS RATES	1,058	2,927.74	-63.9%	3,646.62	-71.0%	2,781	3,457	-19.6%
EFX/SF CROSS RATES	670	1,267.83	-47.2%	1,645.71	-59.3%	1,772	1,722	2.9%
E-MINI EURO FX	5,690	3,188.17	78.5%	9,670.67	-41.2%	7,377	4,524	63.1%
E-MINI JAPANESE YEN	293	955.52	-69.4%	463.33	-36.8%	992	822	20.7%
EURO FX	169,377	169,185.57	0.1%	280,538	-39.6%	218,904	207,527	5.5%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-
HUNGARIAN FORINT (US)	0	0.87	-84.3%	1.29	-89.4%	1	0	520.4%
INDIAN RUPEE	925	1,555.3	-40.5%	1,207.62	-23.4%	1,296	3,268	-60.4%
JAPANESE YEN	80,097	111,408.74	-28.1%	98,569.71	-18.7%	115,071	128,923	-10.7%
KOREAN WON	52	17.39	200.3%	58.19	-10.2%	45	39	13.9%
MEXICAN PESO	52,352	50,575.13	3.5%	76,405.57	-31.5%	57,336	60,250	-4.8%
MICRO AUD/USD	9,127	3,914.17	133.2%	12,584.9	-27.5%	11,615	4,982	133.1%
MICRO CAD/USD	1,241	777.65	59.6%	1,827.38	-32.1%	1,376	816	68.6%
MICRO CHF/USD	258	219.7	17.5%	363.67	-29.0%	196	147	33.7%
MICRO EUR/USD	20,865	8,170.17	155.4%	33,016.29	-36.8%	23,275	11,124	109.2%
MICRO GBP/USD	4,262	5,738.3	-25.7%	6,569.24	-35.1%	3,287	2,507	31.1%
MICRO INR/USD	87	189.61	-54.0%	80.38	8.4%	104	234	-55.5%
MICRO JPY/USD	1,011	1,067.22	-5.3%	1,176.86	-14.1%	1,382	1,360	1.6%
NEW ZEALND DOLLAR	21,029	22,324.91	-5.8%	32,352.24	-35.0%	29,662	27,316	8.6%
NKR/USD CROSS RATE	95	200.39	-52.4%	345.19	-72.4%	259	259	-0.3%
POLISH ZLOTY (EC)	0	0.52	-12.9%	5.57	-91.8%	3	2	16.7%
POLISH ZLOTY (US)	35	7.17	388.5%	76.76	-54.3%	41	7	502.3%
RMB USD	0	0.04	-100.0%	0	-	0	0	-37.5%
RUSSIAN RUBLE	3,655	2,190.96	66.8%	6,604.48	-44.7%	5,420	4,086	32.7%
S.AFRICAN RAND	2,297	3,024.43	-24.1%	5,283.71	-56.5%	3,750	2,664	40.8%
SF/JY CROSS RATES	0	0.61	-70.1%	0.1	91.0%	1	0	995.9%
SHEKEL	0	0.57	-35.7%	0.52	-30.6%	1	0	923.2%
SKR/USD CROSS RATES	279	148.26	88.2%	405.67	-31.2%	253	170	48.9%
SWISS FRANC	18,558	28,068.48	-33.9%	30,791.38	-39.7%	27,725	27,528	0.7%
TURKISH LIRA	2	3.13	-34.7%	13.1	-84.4%	38	56	-31.4%
USDZAR	0	0	-	0	-	0	0	-100.0%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEEK1	6	0	-	29.1	-78.3%	17	0	-
AUD/USD MONDAY OPTION WEEK2	1	0	-	8.57	-94.2%	8	0	-
AUD/USD MONDAY OPTION WEEK3	10	0	-	1.71	467.4%	12	0	-
AUD/USD MONDAY OPTION WEEK4	29	0	-	26.1	9.2%	11	0	-
AUD/USD MONDAY OPTION WEEK5	0	0	-	0	-	3	0	-
AUD/USD MONTHLY OPTIONS	2,158	3,912.78	-44.8%	2,632.62	-18.0%	3,447	3,345	3.0%
AUD/USD WKLY FRIDAY OPTIONS -	8	293.3	-97.1%	106.9	-92.1%	26	101	-73.9%
AUD/USD WKLY FRIDAY OPTIONS -	31	226.96	-86.3%	40.52	-23.4%	186	283	-34.5%
AUD/USD WKLY FRIDAY OPTIONS -	76	433.96	-82.4%	104.86	-27.3%	169	313	-45.9%
AUD/USD WKLY FRIDAY OPTIONS -	98	287.09	-66.0%	174.14	-44.0%	189	321	-41.1%
AUD/USD WKLY FRIDAY OPTIONS -	186	21.96	745.3%	30.24	513.8%	84	78	6.5%
AUD/USD WKLY WED OPTIONS - WK	66	58.17	13.1%	48.24	36.4%	63	82	-22.8%
AUD/USD WKLY WED OPTIONS - WK	21	47.91	-56.3%	18.24	14.9%	62	82	-23.5%
AUD/USD WKLY WED OPTIONS - WK	27	44.61	-40.1%	9.19	190.8%	39	39	1.9%
AUD/USD WKLY WED OPTIONS - WK	66	64.26	3.0%	29.05	127.8%	64	63	2.1%
AUD/USD WKLY WED OPTIONS - WK	0	59.26	-100.0%	70.1	-100.0%	28	25	15.5%
BRL/USD MONTHLY OPTIONS	0	14.43	-99.4%	0.57	-84.1%	3	3	-7.0%
CAD/USD MONDAY OPTIONS WEEK1	32	0	-	4.1	688.1%	15	0	-
CAD/USD MONDAY OPTIONS WEEK2	18	0	-	9.52	85.7%	9	0	-
CAD/USD MONDAY OPTIONS WEEK3	118	0	-	41.95	181.7%	39	0	-
CAD/USD MONDAY OPTIONS WEEK4	29	0	-	6.14	366.2%	25	0	-
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	0	-	15	0	-
CAD/USD MONTHLY OPTIONS	1,433	2,497.87	-42.6%	1,532.14	-6.5%	2,253	2,505	-10.0%
CAD/USD WKLY FRIDAY OPTIONS -	43	372.13	-88.3%	259.38	-83.2%	59	169	-65.0%
CAD/USD WKLY FRIDAY OPTIONS -	53	170.48	-68.8%	266.1	-80.0%	305	313	-2.6%
CAD/USD WKLY FRIDAY OPTIONS -	322	448.43	-28.1%	317.05	1.6%	309	451	-31.4%
CAD/USD WKLY FRIDAY OPTIONS -	423	447.74	-5.6%	342.71	23.3%	346	489	-29.1%
CAD/USD WKLY FRIDAY OPTIONS -	224	34.74	544.8%	5.38	4062.9%	150	115	29.5%
CAD/USD WKLY WED OPTIONS - WK	102	158.7	-35.7%	15.38	563.2%	107	139	-23.0%
CAD/USD WKLY WED OPTIONS - WK	74	121	-38.5%	52.19	42.5%	83	158	-47.2%
CAD/USD WKLY WED OPTIONS - WK	96	123.35	-22.0%	33.67	186.0%	89	147	-39.4%
CAD/USD WKLY WED OPTIONS - WK	145	119.35	21.5%	68.19	112.6%	118	129	-8.5%
CAD/USD WKLY WED OPTIONS - WK	0	144.83	-100.0%	22.33	-100.0%	39	50	-21.6%
CHF/USD MONTHLY OPTIONS	271	209.52	29.4%	179.57	51.0%	170	125	36.0%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.83	-100.0%	4.86	-100.0%	1	1	-25.3%
CHF/USD WKLY FRIDAY OPTIONS -	12	13.09	-12.1%	0.14	7947.6%	8	11	-25.4%
CHF/USD WKLY FRIDAY OPTIONS -	1	5.09	-88.4%	1.19	-50.4%	5	8	-41.0%
CHF/USD WKLY FRIDAY OPTIONS -	1	21.04	-97.2%	26.43	-97.8%	7	7	-2.2%
CHF/USD WKLY FRIDAY OPTIONS -	42	0	-	0	-	9	3	197.6%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-100.0%
EUR/USD MONDAY OPTION WEEK1	233	0	-	49.19	373.0%	82	0	-
EUR/USD MONDAY OPTION WEEK2	80	0	-	209.29	-61.9%	64	0	-
EUR/USD MONDAY OPTION WEEK3	17	0	-	78.24	-77.9%	92	0	-
EUR/USD MONDAY OPTION WEEK4	64	0	-	131.29	-51.1%	98	0	-
EUR/USD MONDAY OPTION WEEK5	0	0	-	0	-	34	0	-
EUR/USD MONTHLY OPTIONS	8,901	11,566.17	-23.0%	9,972.43	-10.7%	13,242	17,319	-23.5%
EUR/USD WKLY FRIDAY OPTIONS -	74	1,001.7	-92.6%	783.9	-90.6%	138	538	-74.3%

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<b>FX Options</b>								
EUR/USD WKLY FRIDAY OPTIONS -	134	612.61	-78.1%	669.81	-79.9%	868	1,265	-31.3%
EUR/USD WKLY FRIDAY OPTIONS -	640	1,292.43	-50.5%	881.43	-27.4%	982	1,464	-32.9%
EUR/USD WKLY FRIDAY OPTIONS -	849	974.61	-12.9%	977.67	-13.2%	1,051	1,661	-36.7%
EUR/USD WKLY FRIDAY OPTIONS -	717	58.35	1128.7%	155.67	360.5%	380	392	-3.3%
EUR/USD WKLY WED OPTIONS - WK	602	306.52	96.4%	428.43	40.5%	479	611	-21.6%
EUR/USD WKLY WED OPTIONS - WK	224	342.61	-34.5%	305.62	-26.6%	383	608	-37.0%
EUR/USD WKLY WED OPTIONS - WK	328	487.96	-32.8%	296.29	10.6%	382	619	-38.3%
EUR/USD WKLY WED OPTIONS - WK	385	771.48	-50.1%	362.62	6.2%	375	685	-45.3%
EUR/USD WKLY WED OPTIONS - WK	0	401.3	-100.0%	516	-100.0%	162	195	-16.9%
GBP/USD MONDAY OPTION WEEK1	88	0	-	71.05	23.8%	34	0	-
GBP/USD MONDAY OPTION WEEK2	47	0	-	25.19	86.4%	20	0	-
GBP/USD MONDAY OPTION WEEK3	68	0	-	3.81	1687.4%	28	0	-
GBP/USD MONDAY OPTION WEEK4	119	0	-	47.14	152.3%	44	0	-
GBP/USD MONDAY OPTION WEEK5	0	0	-	0	-	7	0	-
GBP/USD MONTHLY OPTIONS	5,339	7,607.65	-29.8%	5,692.33	-6.2%	4,338	6,143	-29.4%
GBP/USD WKLY FRIDAY OPTIONS -	110	262.96	-58.0%	205.76	-46.3%	50	156	-68.1%
GBP/USD WKLY FRIDAY OPTIONS -	90	373.52	-76.0%	85.24	5.1%	168	324	-48.0%
GBP/USD WKLY FRIDAY OPTIONS -	253	1,219.3	-79.2%	260.19	-2.7%	190	463	-59.1%
GBP/USD WKLY FRIDAY OPTIONS -	185	1,105.96	-83.3%	94.24	96.3%	167	430	-61.2%
GBP/USD WKLY FRIDAY OPTIONS -	156	19	723.4%	49.24	217.8%	79	134	-40.9%
GBP/USD WKLY WED OPTIONS - WK	96	98.35	-2.6%	46.76	104.9%	79	119	-33.4%
GBP/USD WKLY WED OPTIONS - WK	24	195.39	-87.5%	59.76	-59.2%	46	133	-65.5%
GBP/USD WKLY WED OPTIONS - WK	16	95.17	-82.9%	136.38	-88.1%	76	131	-42.0%
GBP/USD WKLY WED OPTIONS - WK	38	108.78	-65.4%	54.29	-30.7%	66	116	-42.9%
GBP/USD WKLY WED OPTIONS - WK	0	53.83	-100.0%	78.38	-100.0%	34	45	-23.6%
JPY/USD MONDAY OPTION WEEK1	59	0	-	78.14	-24.7%	42	0	-
JPY/USD MONDAY OPTION WEEK2	27	0	-	21.76	22.0%	59	0	-
JPY/USD MONDAY OPTION WEEK3	9	0	-	48.57	-80.9%	36	0	-
JPY/USD MONDAY OPTION WEEK4	143	0	-	96.81	47.2%	39	0	-
JPY/USD MONDAY OPTION WEEK5	0	0	-	0	-	13	0	-
JPY/USD MONTHLY OPTIONS	3,834	5,884.39	-34.8%	3,773.62	1.6%	5,747	6,742	-14.8%
JPY/USD WKLY FRIDAY OPTIONS -	14	532.61	-97.4%	531	-97.4%	83	269	-69.1%
JPY/USD WKLY FRIDAY OPTIONS -	42	248.74	-83.3%	345	-88.0%	519	465	11.6%
JPY/USD WKLY FRIDAY OPTIONS -	358	582.74	-38.5%	515.29	-30.5%	582	690	-15.6%
JPY/USD WKLY FRIDAY OPTIONS -	504	381.78	32.1%	501.57	0.6%	563	664	-15.3%
JPY/USD WKLY FRIDAY OPTIONS -	459	80.78	468.1%	80.57	469.6%	231	228	1.1%
JPY/USD WKLY WED OPTIONS - WK	239	215.83	10.8%	108.86	119.6%	244	223	9.5%
JPY/USD WKLY WED OPTIONS - WK	71	211.7	-66.2%	83.9	-14.8%	189	206	-8.1%
JPY/USD WKLY WED OPTIONS - WK	132	297.04	-55.7%	134.33	-2.0%	221	209	5.8%
JPY/USD WKLY WED OPTIONS - WK	105	189.48	-44.5%	107	-1.8%	232	216	7.1%
JPY/USD WKLY WED OPTIONS - WK	0	159.3	-100.0%	163.19	-100.0%	65	54	20.5%
MXN/USD MONTHLY OPTIONS	47	59.87	-21.2%	141.1	-66.6%	81	71	14.2%
MXN/USD WKLY FRIDAY OPTIONS -	0	52.17	-100.0%	210.14	-100.0%	21	6	267.8%
MXN/USD WKLY FRIDAY OPTIONS -	0	4.3	-100.0%	6.62	-100.0%	8	3	231.1%
MXN/USD WKLY FRIDAY OPTIONS -	13	0	-	0	-	10	5	97.1%
MXN/USD WKLY FRIDAY OPTIONS -	15	0	-	35.71	-58.5%	13	2	713.3%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	1	0	-
NZD/USD MONTHLY OPTIONS	8	64.09	-87.4%	0.9	789.3%	23	31	-25.1%

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NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-58.3%
NZD/USD WKLY FRIDAY OPTIONS -	0	4.35	-100.0%	0	-	0	1	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	0	6.52	-100.0%	0	-	2	1	150.0%
NZD/USD WKLY FRIDAY OPTIONS -	0	4.35	-100.0%	0	-	0	0	-100.0%
RUB/USD MONTHLY OPTIONS	4	0	-	4.43	0.6%	1	0	-

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	7,382	4,070.13	81.4%	9,613.95	-23.2%	8,280	6,583	25.8%
DJ US REAL ESTATE	1,437	1,740.78	-17.5%	5,872.76	-75.5%	3,501	2,370	47.7%
E-mini (\$5) Dow	211,634	170,630.96	24.0%	247,058.14	-14.3%	247,723	208,870	18.6%
E-MINI COM SERVICES SELECT SEC	58	55.48	4.9%	593.33	-90.2%	241	305	-21.0%
E-mini FTSE 100 (USD)	0	0	-	0	-	0	2	-100.0%
E-mini FTSE China 50	0	0	-	0	-	0	3	-99.7%
E-MINI MIDCAP	13,036	12,111.43	7.6%	23,708.24	-45.0%	17,969	16,054	11.9%
E-MINI NASDAQ 100	600,679	411,972.43	45.8%	772,211	-22.2%	598,961	474,607	26.2%
E-MINI RUSSELL 1000	43	119.39	-64.0%	942.67	-95.4%	409	426	-3.9%
E-MINI RUSSELL 1000 GROWTH	104	89.35	16.6%	455.67	-77.1%	244	266	-8.3%
E-MINI RUSSELL 1000 VALUE	334	329.57	1.3%	1,443.52	-76.9%	501	680	-26.3%
E-MINI RUSSELL 2000	173,388	118,380.61	46.5%	240,364.81	-27.9%	207,357	147,168	40.9%
E-MINI S&P500	1,637,515	1,350,202.09	21.3%	2,386,184.48	-31.4%	2,071,005	1,596,949	29.7%
E-MINI S&P REAL ESTATE SELECT S	127	665.43	-80.9%	501.05	-74.6%	431	296	45.8%
FT-SE 100	0	0	-	0	-	0	2	-100.0%
FTSE Emerging	9	91.83	-90.2%	2.14	320.0%	22	101	-77.8%
IBOVESPA INDEX	11	43.22	-74.3%	7	58.4%	21	33	-37.9%
MICRO E-MINI NASDAQ 100	880,707	207,688.09	324.1%	1,056,811.62	-16.7%	673,732	120,704	458.2%
MICRO E-MINI RUSSELL 2000	77,598	33,282.87	133.1%	95,905.9	-19.1%	94,647	18,800	403.5%
MICRO E-MINI S&P500	993,358	280,990.48	253.5%	1,133,315.62	-12.3%	900,195	167,092	438.7%
MICRO MINI \$5 DOW	105,017	52,245.74	101.0%	128,381.9	-18.2%	127,688	30,690	316.1%
NASDAQ BIOTECH	8	16.13	-52.9%	25.38	-70.1%	27	19	43.4%
Nearby BTIC+	0	1.04	-100.0%	0	-	6	0	4806.1%
NIKKEI 225 (\$) STOCK	4,782	8,565.39	-44.2%	8,476.9	-43.6%	9,348	10,606	-11.9%
NIKKEI 225 (YEN) STOCK	29,220	38,179	-23.5%	40,775.76	-28.3%	46,422	39,333	18.0%
S&P 500	2,839	3,220.96	-11.9%	10,849.05	-73.8%	6,567	4,934	33.1%
S&P 500 ANNUAL DIVIDEND INDEX F	2,064	1,681.3	22.8%	1,606.43	28.5%	2,906	1,240	134.3%
S&P 500/GI	0	0	-	0	-	0	0	-100.0%
S&P 500 QUARLY DIVIDEND INDEX F	11	27	-57.7%	4.29	166.2%	45	11	311.5%
S&P 600 SMALLCAP EMINI	0	2.7	-100.0%	34.33	-100.0%	17	14	18.6%
S&P CONSUMER DSCRTNRY SECTC	407	264.13	54.2%	826.76	-50.7%	444	418	6.2%
S&P CONSUMER STAPLES SECTOR	563	520.61	8.1%	2,257.29	-75.1%	1,166	946	23.2%
S&P ENERGY SECTOR	1,458	644.57	126.2%	3,212.95	-54.6%	1,450	867	67.4%
S&P FINANCIAL SECTOR	855	876.39	-2.4%	1,757.14	-51.3%	1,245	1,577	-21.0%
S&P HEALTH CARE SECTOR	604	539.61	11.9%	1,561.57	-61.3%	832	968	-14.0%
S&P INDUSTRIAL SECTOR	557	452.48	23.1%	1,546.81	-64.0%	791	625	26.6%
S&P MATERIALS SECTOR	270	619.61	-56.4%	840.57	-67.8%	424	505	-15.9%
S&P TECHNOLOGY SECTOR	579	516.96	11.9%	1,581.95	-63.4%	758	732	3.5%
S&P UTILITIES SECTOR	932	659.17	41.4%	2,272.1	-59.0%	1,247	1,495	-16.6%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	0	-100.0%
YEN DENOMINATED TOPIX	265	955.74	-72.2%	282.29	-6.0%	334	909	-63.3%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Equity Index Options</b>								
BITCOIN FUTURES	180	0	-	232	-22.3%	148	0	-
E-mini (\$5) Dow	52	126.52	-58.6%	115.24	-54.6%	142	201	-29.5%
E-MINI NASDAQ 100	15,257	8,912.91	71.2%	23,623.62	-35.4%	16,382	9,949	64.7%
E-MINI RUSSELL 2000	695	947.87	-26.7%	856.33	-18.8%	834	732	14.0%
E-MINI S&P500	260,405	262,101.22	-0.6%	317,106.86	-17.9%	348,317	261,002	33.5%
EOM E-MINI RUSSELL 2000 END OF	554	280.22	97.6%	373	48.5%	423	415	1.8%
EOM EMINI S&P	101,977	82,042.04	24.3%	92,847.48	9.8%	97,799	92,786	5.4%
EOM S&P 500	2,537	3,290.78	-22.9%	1,461.38	73.6%	2,898	5,532	-47.6%
EOW1 E-MINI RUSSELL 2000 WEEKL	104	139.78	-25.7%	178.76	-41.9%	211	167	26.3%
EOW1 EMINI S&P 500	43,479	54,773.3	-20.6%	67,979.33	-36.0%	50,235	48,224	4.2%
EOW1 S&P 500	1,883	4,530.65	-58.4%	2,806.24	-32.9%	2,095	3,500	-40.1%
EOW2 E-MINI RUSSELL 2000 WEEKL	1,383	184	651.7%	218.76	532.2%	316	242	30.9%
EOW2 EMINI S&P 500	48,496	54,231.7	-10.6%	54,291.57	-10.7%	51,786	48,732	6.3%
EOW2 S&P 500	3,287	6,831.43	-51.9%	3,442.81	-4.5%	3,801	6,136	-38.1%
EOW3 E-MINI RUSSELL 2000 WEEKL	710	1,509.17	-52.9%	492.19	44.3%	830	721	15.1%
EOW3 EMINI S&P 500	123,822	145,090.39	-14.7%	86,079.1	43.8%	115,618	114,997	0.5%
EOW3 S&P 500	4,265	7,414.26	-42.5%	1,224.57	248.3%	3,398	6,077	-44.1%
EOW4 E-MINI RUSSELL 2000 WEEKL	225	125.87	79.0%	182.33	23.6%	173	156	10.7%
EOW4 EMINI S&P 500	43,044	35,572.57	21.0%	65,256.52	-34.0%	43,437	40,875	6.3%
EOW4 S&P 500	1,060	0	-	1,828.86	-42.1%	294	0	-
MICRO E-MINI NASDAQ 100	30	0	-	129.14	-76.8%	16	0	-
MICRO E-MINI S&P500	548	0	-	1,583.71	-65.4%	216	0	-
S&P 500	4,098	7,401.17	-44.6%	6,384.81	-35.8%	6,559	10,976	-40.2%

### Interest Rate Futures

10-YR NOTE	1,266,196	1,407,773.04	-10.1%	1,041,311.9	21.6%	1,613,568	1,793,930	-10.1%
10-YR SWAP RATE	2,207	2,686.09	-17.8%	11,743.1	-81.2%	4,466	3,517	27.0%
15-YR SWAP RATE	0	0	-	0	-	0	26	-100.0%
1-MONTH EURODOLLAR	0	0	-	0.38	-100.0%	4	2	104.5%
20-YR SWAP RATE	0	0	-	0	-	0	0	-100.0%
2-YR NOTE	200,051	571,179.3	-65.0%	243,373.67	-17.8%	533,312	712,568	-25.2%
2-YR SWAP RATE	369	1,384.13	-73.3%	1,052.95	-64.9%	957	2,365	-59.5%
30-YR BOND	349,006	293,565.65	18.9%	294,652.57	18.4%	366,525	349,108	5.0%
30-YR SWAP RATE	0	23.78	-100.0%	0	-	6	31	-79.8%
3-YR NOTE	4,168	0	-	4,736.29	-12.0%	1,796	0	-
3-YR SWAP RATE	128	370.09	-65.3%	150.76	-14.9%	198	826	-76.0%
4-YR SWAP RATE	51	154.52	-67.2%	122.33	-58.5%	77	438	-82.5%
5-YR NOTE	613,690	824,386	-25.6%	547,256.24	12.1%	970,030	1,172,880	-17.3%
5-YR SWAP RATE	1,617	3,759.74	-57.0%	2,935.29	-44.9%	2,731	3,993	-31.6%
7-YR SWAP RATE	142	162.43	-12.5%	24.29	485.5%	91	202	-54.9%
EURODOLLARS	1,219,323	2,305,462.78	-47.1%	1,322,557	-7.8%	2,083,258	2,911,026	-28.4%
FED FUND	55,725	357,832.91	-84.4%	85,502.71	-34.8%	234,945	383,826	-38.8%
SOFR	56,046	44,133.74	27.0%	55,163.43	1.6%	45,726	35,104	30.3%
SONIA	8,977	8,205.17	9.4%	9,044	-0.7%	7,931	8,564	-7.4%
Ultra 10-Year Note	202,998	171,021.17	18.7%	201,575.29	0.7%	249,210	228,693	9.0%
ULTRA T-BOND	151,432	122,217.57	23.9%	144,296.67	4.9%	205,110	187,913	9.2%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Interest Rate Options</b>								
10-YR NOTE	473,429	731,529.13	-35.3%	316,867.62	49.4%	518,612	673,856	-23.0%
2-YR NOTE	1,436	28,469.83	-95.0%	1,103.14	30.2%	9,582	24,602	-61.1%
30-YR BOND	142,558	150,101.48	-5.0%	105,934.9	34.6%	122,908	146,512	-16.1%
5-YR NOTE	44,657	263,659.61	-83.1%	57,718.9	-22.6%	133,586	234,140	-42.9%
EURODOLLARS	150,878	947,288.57	-84.1%	208,551.71	-27.7%	835,068	1,178,212	-29.1%
EURO MIDCURVE	302,685	407,902.35	-25.8%	198,773.52	52.3%	335,391	627,831	-46.6%
FED FUND	0	550.52	-100.0%	0	-	52	365	-85.8%
SOFR	5	0	-	0	-	5	0	-
Ultra 10-Year Note	0	0.52	-100.0%	0	-	76	129	-41.0%
ULTRA T-BOND	16	874.04	-98.1%	0.95	1608.8%	66	1,026	-93.6%

### Energy Futures

3.5% FUEL OIL CID MED SWA	0	0	-	0	-	0	0	-79.4%
3.5% FUEL OIL CIF BALMO S	0	0	-	0	-	0	0	-100.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ANR OKLAHOMA	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	319	299.17	6.7%	175.48	81.8%	270	395	-31.6%
ARGUS PROPAN FAR EST INDE	278	245.48	13.4%	266.33	4.5%	248	295	-15.8%
ARGUS PROPAN(SAUDI ARAMCO	126	112.7	12.0%	85.57	47.5%	109	142	-23.2%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	0	8.57	-100.0%	3.62	-100.0%	7	9	-28.3%
BRENT CALENDAR SWAP	455	629.26	-27.7%	51.48	784.3%	351	351	0.0%
BRENT FINANCIAL FUTURES	0	4.35	-100.0%	0	-	13	40	-68.8%
BRENT OIL LAST DAY	75,393	99,843.04	-24.5%	75,497.1	-0.1%	107,353	104,712	2.5%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	3,053	3,735.61	-18.3%	2,767.24	10.3%	3,557	4,890	-27.2%
CHICAGO ULSD PL VS HO SPR	2	6.13	-62.9%	4.52	-49.8%	33	25	31.4%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	6	6	-5.8%
CIG BASIS	0	0	-	0	-	0	0	-
CINERGY HUB OFF-PEAK MONT	0	0	-	0	-	0	0	-
CINERGY HUB PEAK MONTH	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	0	8.7	-100.0%	0	-	6	23	-72.4%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	19	-100.0%
CIN HUB 5MW REAL TIME PK	0	0	-	0	-	0	2	-100.0%
COAL SWAP	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	2	-100.0%
CONWAY NATURAL GASOLINE (OPI	5	3.04	58.3%	0.71	574.5%	13	11	13.5%
CONWAY NORMAL BUTANE (OPIS) S	21	19.57	6.2%	16.67	24.6%	19	22	-14.5%
CONWAY PROPANE 5 DECIMALS S	587	549.39	6.8%	756.24	-22.4%	786	701	12.0%
CRUDE OIL	455	167.39	171.5%	380.95	19.3%	122	220	-44.7%
CRUDE OIL LAST DAY	0	0	-	5.43	-100.0%	3	0	-
CRUDE OIL OUTRIGHTS	2,816	2,890.43	-2.6%	2,029.86	38.7%	3,884	2,988	30.0%
CRUDE OIL PHY	775,643	1,013,270.7	-23.5%	814,510.95	-4.8%	1,142,675	1,200,194	-4.8%
CRUDE OIL SPRDS	911	882.13	3.2%	743.95	22.4%	1,236	1,027	20.3%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>								
DAILY PJM	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	3	0	-
DATED TO FRONTLINE BRENT	0	0	-	0	-	1	5	-75.6%
DOMINION TRAN INC - APP I	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL BALMO	0	0	-	0	-	1	0	-
DUBAI CRUDE OIL CALENDAR	0	0	-	0	-	50	84	-40.2%
DUTCH TTF NATURAL GAS CAL MO	1,782	925.74	92.5%	1,140.95	56.2%	1,615	482	235.3%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
EIA FLAT TAX ONHWAY DIESE	89	1.26	6983.7%	23.71	276.6%	44	16	173.0%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELEC MISO PEAK	0	0	-	0	-	0	0	-
ELEC NYISO OFF-PEAK	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ETHANOL	9	196.35	-95.6%	9.52	-8.4%	60	347	-82.9%
ETHANOL SWAP	4	5.22	-30.3%	7.14	-49.1%	7	4	61.6%
ETHANOL T2 FOB ROTT INCL DUTY	205	269.7	-24.0%	139.52	47.0%	196	168	16.4%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-	0	0	-100.0%
EURO 3.5% FUEL OIL RDAM B	0	0.57	-100.0%	0	-	0	2	-86.2%
EURO 3.5% FUEL OIL SPREAD	0	1.09	-100.0%	0	-	0	1	-87.2%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL NWE CA	0	5.13	-100.0%	0	-	0	3	-100.0%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-	0	2	-90.4%
EUROPE 3.5% FUEL OIL RDAM	1	26.96	-98.0%	1.24	-55.9%	11	45	-74.9%
EUROPEAN GASOIL (ICE)	0	6.09	-100.0%	0	-	1	5	-73.2%
EUROPEAN NAPHTHA BALMO	0	1.52	-100.0%	0	-	0	7	-94.2%
EUROPEAN NAPHTHA CRACK SPR	46	59.7	-22.3%	11.24	313.0%	63	178	-64.7%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	8	-95.7%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-100.0%
EUROPE NAPHTHA CALSWAP	22	11.65	90.4%	16.05	38.2%	24	78	-69.7%
EURO PROPANE CIF ARA SWA	58	79.13	-26.2%	88.57	-34.1%	78	90	-13.1%
FREIGHT MARKETS	51	94.65	-46.2%	27.14	87.6%	35	49	-30.0%
FUEL OIL CRACK VS ICE	3	73.91	-95.7%	15.24	-79.1%	12	81	-84.9%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-100.0%
FUEL OIL (PLATS) CAR CM	0	0	-	0	-	0	0	-100.0%
FUEL OIL (PLATS) CAR CN	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	0	3.91	-100.0%	0	-	0	7	-96.7%
GAS EURO-BOB OXY NWE BARGES	32	58.91	-45.1%	31.1	4.1%	67	228	-70.6%
GAS EURO-BOB OXY NWE BARGES	127	229.83	-44.8%	101.81	24.7%	271	368	-26.3%
GASOIL 0.1 CIF NWE VS ISE	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 ROTTERDAM BARG	1	0.04	1467.4%	0	-	0	1	-28.1%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	1	0.78	33.6%	1.29	-18.7%	1	1	88.9%
GASOIL CRACK SPREAD CALEN	1	51.65	-98.2%	2.86	-66.6%	59	32	81.3%
GASOIL MINI CALENDAR SWAP	21	48.96	-56.8%	16	32.1%	27	18	46.2%
GERMAN POWER BASELOAD CAL M	0	62.61	-100.0%	40	-100.0%	47	110	-57.0%

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<b>Energy Futures</b>								
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	0	-
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	1	-100.0%
GRP THREE ULSD(PLT)VS HEA	88	123.96	-29.2%	148.1	-40.7%	168	168	-0.2%
GRP THREE UNL GS (PLT) VS	94	123.7	-24.3%	57.62	62.5%	124	124	0.2%
GULF COAST 3% FUEL OIL BA	17	30.17	-43.5%	1.67	922.7%	14	40	-65.5%
GULF COAST JET FUEL CLNDR	0	0	-	17.86	-100.0%	15	1	1080.9%
GULF COAST JET VS NYM 2 H	685	589.22	16.3%	747.1	-8.3%	841	964	-12.8%
GULF COAST NO.6 FUEL OIL	228	759.3	-69.9%	281.86	-19.0%	535	1,082	-50.5%
GULF COAST ULSD CALENDAR	87	4	2075.0%	21.05	313.3%	46	18	161.5%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	7	2	291.7%
HEATING OIL BALMO CLNDR S	5	0	-	0	-	7	3	150.8%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-100.0%
HEATING OIL PHY	168,847	221,605.35	-23.8%	168,910.33	0.0%	178,232	169,243	5.3%
HENRY HUB BASIS SWAP	0	26.09	-100.0%	0	-	32	77	-58.8%
HENRY HUB FINANCIAL LAST	0	0	-	0	-	0	0	-
HENRY HUB INDEX SWAP FUTU	0	26.09	-100.0%	0	-	40	77	-48.2%
HENRY HUB SWAP	2,392	2,145.26	11.5%	1,910.38	25.2%	3,342	4,603	-27.4%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	3	-100.0%
HTG OIL	0	0	-	0	-	1	0	12.5%
ICE BRENT DUBAI SWAP	20	251.48	-92.2%	51.67	-62.2%	156	262	-40.5%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	9	2.83	221.7%	6.43	41.4%	9	16	-43.2%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	1	1	-23.5%
JAPAN C&F NAPHTHA SWAP	2	10.65	-85.9%	4.67	-67.9%	8	47	-83.1%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	2	-90.1%
JET AV FUEL (P) CAR FM ICE GAS S	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	0	1.3	-100.0%	0	-	0	1	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	1	-100.0%
JET FUEL UP-DOWN BALMO CL	50	191.09	-74.0%	110	-54.8%	83	197	-58.0%
JKM LNG Futures	257	174.35	47.3%	317.43	-19.1%	91	82	10.7%
LA CARB DIESEL (OPIS) SWA	0	1.09	-100.0%	0	-	12	2	529.3%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	3	14	-78.3%
LA JET (OPIS) SWAP	10	59.78	-82.9%	14.29	-28.4%	27	60	-55.1%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	11	68.3	-84.0%	5.71	90.9%	35	89	-60.8%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	50.0%
LTD NAT GAS	18,633	11,813.78	57.7%	14,730.43	26.5%	12,691	14,318	-11.4%
MARS (ARGUS) VS WTI SWAP	5	5.43	0.4%	0	-	12	69	-82.1%
MARS (ARGUS) VS WTI TRD M	439	1,070.96	-59.0%	990.19	-55.6%	743	881	-15.7%
MARS BLEND CRUDE OIL	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	1,067	1,630.3	-34.6%	927.81	15.0%	980	1,453	-32.6%
MCCLOSKEY RCH BAY COAL	22	124.26	-81.9%	27.86	-19.4%	46	111	-58.9%
MGF FUT	0	0.43	-100.0%	0	-	0	0	-100.0%
MGN1 SWAP FUT	1	0.43	109.1%	0	-	1	2	-46.0%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MICHIGAN MISO	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	15	0.87	1645.8%	0	-	4	9	-63.0%
MINI RBOB V. EBOBARG NWE BRGS	0	3.91	-100.0%	30.48	-100.0%	8	19	-56.8%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>								
MINI RBOB V. EBOB(ARGUS) NWE B	38	42.26	-10.3%	21.43	76.9%	34	92	-63.0%
MINY HTG OIL	0	0.13	178.8%	0.33	9.1%	0	0	62.4%
MINY NATURAL GAS	9,435	2,471.09	281.8%	8,831	6.8%	5,985	1,552	285.7%
MINY RBOB GAS	0	0.13	248.5%	0.29	59.1%	0	0	11.1%
MINY WTI CRUDE OIL	13,954	19,872.7	-29.8%	12,009.95	16.2%	29,646	22,761	30.2%
MJC FUT	0	0	-	0	-	0	1	-100.0%
MNC FUT	16	71.3	-77.1%	30.86	-47.0%	52	164	-68.3%
MONT BELVIEU ETHANE 5 DECIMAL	1,672	673.09	148.4%	1,909.48	-12.4%	1,256	766	64.1%
MONT BELVIEU ETHANE OPIS BALM	32	1.3	2374.3%	64.52	-50.0%	16	7	148.4%
MONT BELVIEU LDH PROPANE 5 DE	7,728	6,253.09	23.6%	7,057.43	9.5%	8,151	6,883	18.4%
MONT BELVIEU LDH PROPANE OPIS	172	83.26	107.0%	76.86	124.3%	110	136	-19.5%
MONT BELVIEU NATURAL GASOLIN	533	448.48	18.8%	626.48	-14.9%	1,411	399	253.5%
MONT BELVIEU NATURAL GASOLIN	16	32.48	-51.0%	59.29	-73.2%	44	31	43.1%
MONT BELVIEU NORMAL BUTANE 5	3,071	2,091.78	46.8%	2,944.57	4.3%	3,208	2,239	43.3%
MONT BELVIEU NORMAL BUTANE B	86	60.65	42.2%	65.14	32.4%	65	62	4.9%
NAT GAS BASIS SWAP	0	0	-	0	-	0	0	-
NATURAL GAS	7,495	4,966.13	50.9%	8,753.71	-14.4%	7,537	5,444	38.4%
NATURAL GAS PEN SWP	6,014	875.35	587.1%	1,866.62	222.2%	3,057	1,401	118.1%
NATURAL GAS PHY	423,331	477,006.57	-11.3%	445,039.43	-4.9%	487,488	398,562	22.3%
NEPOOL INTR HUB 5MW D AH	0	9.57	-100.0%	0	-	70	340	-79.4%
NEPOOL NE MASS 5MW D AH O	0	0	-	0	-	0	0	-
NEPOOL NE MASS 5MW D AH P	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	6	47.61	-87.1%	27.14	-77.4%	32	38	-14.4%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
NEW YORK HUB ZONE J PEAK	0	0	-	0	-	0	0	-
NGPL MID-CONTINENT	0	0	-	0	-	0	8	-100.0%
NGPL TEX/OK	0	0	-	0	-	0	13	-100.0%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	4.35	-100.0%	0	-	1	4	-75.7%
NORTHERN NATURAL GAS DEMAR	0	0	-	0	-	0	0	-
NORTHERN NATURAL GAS VENTU	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	0	0	-	0	-	0	15	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	16.74	-100.0%	0	-	12	22	-45.2%
NY 3.0% FUEL OIL (PLATTS	0	0	-	0	-	0	4	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	0	-100.0%
NY HARBOR HEAT OIL SWP	74	154.3	-52.4%	93.57	-21.5%	151	106	43.3%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	2	-100.0%
NY HARBOR RESIDUAL FUEL 1	9	30.87	-71.3%	14.29	-38.0%	35	33	3.8%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	0	39.13	-100.0%	18.57	-100.0%	37	24	54.7%
NYISO CAPACITY	0	0	-	0	-	0	3	-100.0%
NYISO ZONE A 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH PK	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	0	0	-	0	-	0	481	-100.0%
NYISO ZONE G 5MW D AH PK	0	9.57	-100.0%	0	-	0	40	-100.0%
NYISO ZONE J 5MW D AH O P	0	0	-	0	-	0	0	-

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>								
NYISO ZONE J 5MW D AH PK	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-
NYMEX ULSD VS NYMEX HO	0	23.91	-100.0%	0	-	3	9	-65.0%
NY ULSD (ARGUS) VS HEATING OIL	1	51.09	-98.8%	44.76	-98.7%	23	13	77.2%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-	0	9	-100.0%
ONTARIO POWER SWAPS	0	0	-	0	-	0	1	-100.0%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	115	108.43	5.7%	101.33	13.1%	156	153	2.2%
PETRO CRCKS & SPRDS ASIA	3	0	-	0	-	2	2	-1.8%
PETRO CRCKS & SPRDS NA	968	1,331.74	-27.3%	946.05	2.3%	1,440	1,753	-17.9%
PETRO CRK&SPRD EURO	17	87.48	-80.2%	18.33	-5.5%	39	154	-74.4%
PETROLEUM PRODUCTS	35	76.39	-54.8%	11.81	192.1%	63	115	-45.2%
PETROLEUM PRODUCTS ASIA	5	18.26	-75.1%	8.33	-45.5%	33	66	-49.4%
PETRO OUTRIGHT EURO	224	206.61	8.5%	306.43	-26.9%	255	194	31.2%
PETRO OUTRIGHT NA	124	224.61	-44.8%	64.81	91.3%	133	273	-51.3%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	567	-100.0%
PJM BGE DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH PK	0	0	-	0	-	0	0	-
PJM DAILY	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM DAYTON DA PEAK	0	0	-	0	-	0	0	-
PJM MONTHLY	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	0	0	-	0	-	0	350	-100.0%
PJM NILL DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM NILL DA PEAK	0	0	-	0	-	0	0	-
PJM OFF-PEAK LMP SWAP FUT	0	0	-	0	-	0	0	-
PJM PECO ZONE5MW PEAK CAL MO	0	0	-	0	-	0	0	-
PJM PSEG DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM PSEG DA PEAK	0	0	-	0	-	0	0	-
PJM WESTH DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTHDA PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	0	0	-	0	-	0	223	-100.0%
PJM WESTH RT PEAK	0	189.35	-100.0%	0	-	75	254	-70.5%
PLASTICS	36	34.87	3.5%	57.95	-37.7%	52	34	52.0%
PREMIUM UNLD 10P FOB MED	0	0	-	0	-	1	4	-81.1%
PREMIUM UNLEAD 10PPM FOB	0	0	-	0	-	0	1	-100.0%
PREM UNL GAS 10PPM RDAM FOB B	0	0	-	0	-	0	0	-100.0%
PREM UNL GAS 10PPM RDAM FOB S	0	0	-	0	-	0	0	-100.0%
PROPANE NON-LDH MB (OPIS) BAL	148	81.35	81.8%	65.14	127.1%	83	70	19.1%
PROPANE NON-LDH MT. BEL (OPIS)	1,289	1,057.83	21.8%	1,401.67	-8.1%	1,164	901	29.2%
RBOB CALENDAR SWAP	188	182.17	2.9%	340.43	-44.9%	264	271	-2.8%
RBOB CRACK SPREAD	19	59.13	-68.1%	26.19	-28.0%	54	55	-1.8%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-100.0%
RBOB GAS	1	0.52	4.6%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	14	8.61	60.5%	14.05	-1.6%	27	42	-36.5%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Futures</b>								
RBOB PHY	165,231	166,629.43	-0.8%	160,079.52	3.2%	188,000	202,978	-7.4%
RBOB VS HEATING OIL SWAP	9	3.26	178.8%	17.86	-49.1%	27	1	3676.7%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	0.91	-100.0%	0	-	0	1	-82.2%
SINGAPORE 380CST BALMO	0	0.74	-100.0%	0	-	0	4	-95.2%
SINGAPORE 380CST FUEL OIL	10	73.17	-85.8%	2.81	268.9%	11	132	-91.8%
SINGAPORE FUEL 180CST CAL	0	2.74	-100.0%	0.86	-100.0%	1	11	-90.8%
SINGAPORE FUEL OIL SPREAD	0	1.91	-100.0%	0	-	0	3	-87.5%
SINGAPORE GASOIL	16	221.91	-92.6%	14.95	9.4%	28	272	-89.8%
SINGAPORE GASOIL CALENDAR	7	10.17	-33.9%	16.95	-60.3%	34	10	254.0%
SINGAPORE GASOIL SWAP	26	21.91	17.6%	28.1	-8.3%	40	44	-7.6%
SINGAPORE GASOIL VS ICE	0	4.48	-100.0%	0	-	1	22	-93.9%
SINGAPORE JET KERO BALMO	0	2.17	-100.0%	0	-	2	0	589.9%
SINGAPORE JET KERO GASOIL	26	0	-	0	-	3	0	475.0%
SINGAPORE JET KEROSENE SW	3	44.13	-93.3%	35.71	-91.7%	29	28	3.0%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	1	7	-88.3%
SINGAPORE MOGAS 92 UNLEADED	0	115.39	-100.0%	0	-	115	419	-72.5%
SING FUEL	0	0.22	-100.0%	0	-	0	0	-100.0%
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	0	8.26	-100.0%	0	-	0	12	-98.1%
TC5 RAS TANURA TO YOKOHAM	0	2.61	-100.0%	0	-	1	16	-95.9%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	120	420.17	-71.6%	100.95	18.4%	105	265	-60.3%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	5	0	-
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-	0	0	-
TRANSCO ZONE 6 BASIS SWAP	0	0	-	0	-	0	0	-
UCM FUT	0	0	-	0	-	0	0	-100.0%
UK NBP NAT GAS CAL MTH FUT	1	15.87	-91.4%	7.14	-80.9%	11	29	-61.3%
ULSD UP-DOWN BALMO SWP	136	482.83	-71.8%	206.9	-34.3%	245	267	-8.1%
UP DOWN GC ULSD VS NMX HO	1,659	2,177.61	-23.8%	2,073.81	-20.0%	2,197	1,617	35.9%
WAHA BASIS	0	0	-	0	-	0	3	-100.0%
WTI-BRENT BULLET SWAP	0	21.91	-100.0%	0	-	0	9	-100.0%
WTI-BRENT CALENDAR SWAP	956	1,724.3	-44.5%	1,399.62	-31.7%	1,769	1,718	3.0%
WTI CALENDAR	2,224	1,905.78	16.7%	1,251.62	77.7%	2,835	1,907	48.7%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	1	0	-
WTS (ARGUS) VS WTI SWAP	81	268.04	-69.9%	158.57	-49.1%	261	212	23.4%
WTS (ARGUS) VS WTI TRD MT	46	26.96	70.0%	20	129.1%	58	34	72.1%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Energy Options</b>								
BRENT CALENDAR SWAP	0	0	-	0	-	36	18	97.6%
BRENT CRUDE OIL 1 M CSO	0	26.09	-100.0%	0	-	169	170	-0.6%
BRENT OIL LAST DAY	4,554	3,886.78	17.2%	3,061.1	48.8%	4,021	6,161	-34.7%
COAL API2 INDEX	0	0.43	-100.0%	0	-	0	5	-100.0%
CRUDE OIL	0	0	-	0	-	0	1	-100.0%
CRUDE OIL 1MO	6,714	6,333.74	6.0%	2,573.81	160.8%	9,104	10,642	-14.5%
CRUDE OIL APO	1,714	1,055.96	62.3%	922.14	85.9%	2,425	2,062	17.6%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	1	-75.0%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	0	5	-100.0%
CRUDE OIL PHY	108,257	109,939.39	-1.5%	106,080.19	2.1%	124,367	132,880	-6.4%
ELEC FINSETTLED	0	0	-	2.05	-100.0%	0	0	-
ETHANOL SWAP	245	418.91	-41.5%	320.43	-23.5%	223	525	-57.4%
FREIGHT MARKETS	0	0	-	0	-	0	9	-100.0%
HEATING OIL PHY	628	1,073.48	-41.5%	535.81	17.2%	658	1,348	-51.2%
HENRY HUB FINANCIAL LAST	474	238.22	98.8%	384.67	23.1%	344	299	15.0%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-	0	10	-95.3%
LLS CRUDE OIL	0	0	-	66.67	-100.0%	7	0	-
MCCLOSKEY ARA ARGS COAL	0	2.17	-100.0%	0	-	28	1	3135.3%
MCCLOSKEY RCH BAY COAL	2	7.83	-71.0%	0	-	2	5	-56.8%
NATURAL GAS 1 M CSO FIN	6,800	5,952.22	14.2%	9,328.19	-27.1%	4,957	3,571	38.8%
NATURAL GAS 2 M CSO FIN	86	26.09	231.1%	57.14	51.1%	67	30	128.1%
NATURAL GAS 3 M CSO FIN	0	39.13	-100.0%	3,022.38	-100.0%	2,281	1,069	113.4%
NATURAL GAS 5 M CSO FIN	0	82.61	-100.0%	0	-	54	23	141.1%
NATURAL GAS 6 M CSO FIN	0	717.39	-100.0%	47.62	-100.0%	703	303	131.6%
NATURAL GAS OPT	1,281	0	-	351.43	264.6%	1,016	0	-
NATURAL GAS OPTION ON CALEND	196	166.09	18.2%	161.9	21.3%	127	122	3.9%
NATURAL GAS PHY	130,176	94,542.35	37.7%	136,034.14	-4.3%	120,473	79,332	51.9%
NATURAL GAS SUMMER STRIP	0	0	-	0	-	2	0	-
NATURAL GAS WINTER STRIP	0	0	-	0	-	3	7	-60.0%
N ROCKIES PIPE SWAP	0	7.91	-100.0%	0	-	0	21	-100.0%
NY HARBOR HEAT OIL SWP	39	318.87	-87.8%	54.62	-28.7%	81	125	-34.8%
PETROCHEMICALS	25	0.7	3428.7%	2	1127.3%	9	27	-65.5%
PETRO OUTRIGHT EURO	0	0.52	-100.0%	0	-	0	0	-83.4%
PETRO OUTRIGHT NA	4	0	-	2.86	43.2%	7	2	253.6%
PJM WES HUB PEAK CAL MTH	0	8.26	-100.0%	0	-	4	4	-9.4%
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	4	-100.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-	0	1	-100.0%
RBOB CALENDAR SWAP	49	3.26	1405.4%	2.38	1961.8%	10	3	275.2%
RBOB CRACK	0	0	-	0	-	0	0	-
RBOB PHY	319	260.26	22.7%	368.76	-13.4%	398	678	-41.3%
SAN JUAN PIPE SWAP	0	39.57	-100.0%	0	-	0	18	-100.0%
SHORT TERM	11	0	-	7.14	59.1%	12	20	-42.0%
SHORT TERM NATURAL GAS	18	70.65	-74.3%	30.95	-41.3%	47	58	-17.8%
WTI-BRENT BULLET SWAP	1,555	972.83	59.8%	645.71	140.7%	2,298	2,528	-9.1%
WTI CRUDE OIL 1 M CSO FI	5,069	3,663.04	38.4%	3,248.57	56.0%	4,216	2,545	65.7%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Metals Futures</b>								
ALUMINUM	818	1,125.83	-27.4%	1,167.24	-29.9%	1,051	604	74.0%
COMEX COPPER	83,508	72,780.7	14.7%	94,499.24	-11.6%	97,401	95,860	1.6%
COMEX E-Mini GOLD	705	1,145.91	-38.4%	2,040.9	-65.4%	1,593	962	65.6%
COMEX E-Mini SILVER	272	159.26	70.5%	577.19	-53.0%	448	213	110.1%
COMEX GOLD	211,150	348,528.26	-39.4%	298,376.33	-29.2%	321,872	342,119	-5.9%
COMEX MINY COPPER	107	23.65	352.4%	119.95	-10.8%	46	31	47.2%
COMEX SILVER	74,801	78,718.09	-5.0%	103,976	-28.1%	105,711	96,076	10.0%
COPPER	79	99.13	-20.0%	62.95	25.9%	150	44	239.4%
FERROUS PRODUCTS	57	31.87	77.6%	63.38	-10.7%	93	52	78.8%
GOLD	230	681.3	-66.2%	396.48	-41.9%	345	74	365.2%
HOT ROLLED COIL STEEL FUTURES	55	0	-	34.62	57.6%	20	0	-
IRON ORE 62 CHINA PLATTS FUTUR	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	0	85.26	-100.0%	0	-	69	240	-71.4%
IRON ORE CHINA	49	0	-	60	-19.1%	26	0	-
LNDN ZINC	0	0	-	0	-	0	6	-100.0%
METALS	0	0	-	0	-	0	0	-
MICRO GOLD	77,293	35,347.57	118.7%	133,128.24	-41.9%	88,128	21,341	313.0%
NYMEX HOT ROLLED STEEL	1,037	635.48	63.2%	991.76	4.6%	874	731	19.5%
NYMEX PLATINUM	12,325	17,752.57	-30.6%	21,588.14	-42.9%	18,170	23,102	-21.3%
PALLADIUM	1,575	3,944.52	-60.1%	1,391.76	13.1%	2,827	4,988	-43.3%
SILVER	11,170	1,748.78	538.7%	16,836.62	-33.7%	9,046	1,290	601.4%
URANIUM	0	0	-	0	-	9	50	-82.5%
<b>Metals Options</b>								
ALUMINUM	0	0	-	0	-	1	0	-
COMEX COPPER	921	2,418.22	-61.9%	909.48	1.3%	1,795	2,816	-36.3%
COMEX GOLD	39,885	51,929.7	-23.2%	43,622	-8.6%	55,088	62,730	-12.2%
COMEX SILVER	6,284	7,418.78	-15.3%	7,607.57	-17.4%	9,214	8,946	3.0%
COPPER	0	34.87	-99.7%	0	-	17	13	35.1%
GOLD	6,019	7,618.39	-21.0%	6,215.86	-3.2%	6,968	6,473	7.6%
HOT ROLLED COIL STEEL CALL OPT	0	6.52	-100.0%	0	-	0	5	-92.9%
HOT ROLLED COIL STEEL PUT OPTI	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	0	1.3	-100.0%	0	-	18	32	-45.2%
IRON ORE 62 CHINA TSI PUT OPTIO	0	0	-	0	-	30	17	76.4%
IRON ORE CHINA	4	0	-	3.81	-4.5%	2	0	-
NYMEX HOT ROLLED STEEL	10	0	-	14.29	-28.4%	4	0	-
NYMEX PLATINUM	61	148.65	-58.9%	57.57	6.0%	125	167	-24.9%
PALLADIUM	5	69.91	-93.4%	28.62	-83.8%	32	59	-46.3%
SILVER	307	449.65	-31.8%	310.05	-1.1%	436	304	43.4%
<b>Foreign Exchange Futures</b>								
CHILEAN PESO	0	0	-	0	-	0	2	-100.0%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS - WK	14	73.78	-80.5%	22.33	-35.5%	39	42	-6.3%
<b>Ags Futures</b>								
FERTILIZER PRODUCTS	117	155.87	-24.9%	113.1	3.5%	145	99	46.6%

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	ADV OCT 2020	ADV OCT 2019	% CHG	ADV SEP 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
<b>Ag Products Futures</b>								
BUTTER CS	226	284.83	-20.5%	184.62	22.6%	278	206	34.8%
CASH-SETTLED CHEESE	673	426.65	57.7%	471.95	42.6%	646	520	24.2%
CAT ASIA WEATHER	0	0	-	0	-	37	0	-
CATTLE	56,356	50,214.22	12.2%	63,401.9	-11.1%	66,452	67,607	-1.7%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	15	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	4	2	66.7%
CDD WEATHER	0	0	-	4.76	-100.0%	46	43	7.5%
CHI WHEAT	124,972	84,888.7	47.2%	107,322.9	16.4%	133,205	123,356	8.0%
CLASS IV MILK	18	84.74	-78.9%	81.86	-78.1%	120	120	-0.2%
COCOA TAS	0	0	-	0	-	0	0	-100.0%
COFFEE	0	0	-	0	-	0	0	-
CORN	375,287	265,369.74	41.4%	284,699.43	31.8%	358,837	431,810	-16.9%
COTTON	1	0.09	1310.7%	0.19	544.3%	0	0	50.0%
DJ_UBS ROLL SELECT INDEX FUTU	0	0	-	207.43	-100.0%	56	51	11.4%
DOW-UBS COMMOD INDEX	714	1,015.61	-29.7%	2,993.24	-76.1%	1,456	2,205	-34.0%
DRY WHEY	72	60.61	18.2%	40.24	78.0%	67	58	14.2%
FEEDER CATTLE	13,536	12,231.3	10.7%	12,714.29	6.5%	13,120	14,836	-11.6%
FERTILIZER PRODUCS	3	36.74	-90.7%	0	-	7	71	-90.6%
GOLDMAN SACHS	550	1,203.74	-54.3%	603.52	-8.8%	711	1,340	-47.0%
GSCI EXCESS RETURN FUT	62	150.78	-59.1%	4,442.95	-98.6%	1,339	1,485	-9.9%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	400	104.35	283.3%	826.19	-51.6%	156	21	632.8%
HDD WEATHER EUROPEAN	45	76.09	-40.3%	0	-	9	28	-66.7%
HOGS	39,681	53,916.3	-26.4%	58,868.1	-32.6%	51,467	63,983	-19.6%
HOUSING INDEX	0	0.83	-89.0%	0.81	-88.8%	1	1	104.6%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	49,573	49,260.22	0.6%	47,045.19	5.4%	56,433	61,422	-8.1%
LUMBER	412	630.91	-34.6%	520.57	-20.8%	636	655	-2.9%
MALAYSIAN PALM SWAP	237	90.43	161.5%	252.38	-6.3%	164	207	-20.8%
MILK	1,673	1,581.74	5.8%	1,290.19	29.7%	1,688	1,283	31.5%
MINI CORN	2,468	563.83	337.8%	1,320.33	86.9%	1,192	705	69.2%
MINI SOYBEAN	3,881	1,242.48	212.3%	3,201.1	21.2%	1,771	903	96.0%
MINI WHEAT	899	322.17	178.9%	665.33	35.1%	651	370	75.8%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	263	212.78	23.6%	254.76	3.2%	392	300	30.7%
OATS	460	542	-15.1%	477.95	-3.7%	549	631	-12.9%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	6	0	-
ROUGH RICE	1,226	1,323.43	-7.3%	360.24	240.4%	1,049	1,021	2.7%
SOYBEAN	342,957	300,572.04	14.1%	269,981.19	27.0%	237,489	212,902	11.5%
SOYBEAN MEAL	116,834	103,137.96	13.3%	135,581.19	-13.8%	118,257	110,881	6.7%
SOYBEAN OIL	121,550	119,957.96	1.3%	132,162.38	-8.0%	128,608	119,616	7.5%
S&P GSCI ENHANCED ER SWAP	0	0	-	358.29	-100.0%	107	142	-24.6%
SUGAR 11	0	0	-	0	-	0	0	0.0%
USD CRUDE PALM OIL	166	52.61	215.4%	224.81	-26.2%	149	54	176.0%
WHEAT	1,664	800.04	108.0%	1,359.81	22.4%	1,214	756	60.5%

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<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
BUTTER CS	84	107.04	-21.4%	71.24	18.1%	140	151	-7.1%
CASH-SETTLED CHEESE	737	397.91	85.2%	377.81	95.0%	603	455	32.4%
CATTLE	9,738	10,274.65	-5.2%	7,575.29	28.5%	10,925	9,722	12.4%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	9	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	9	24	-60.0%
CHI WHEAT	38,590	20,357.43	89.6%	32,993.14	17.0%	32,137	30,665	4.8%
CLASS IV MILK	32	79.52	-59.6%	59.71	-46.3%	216	173	24.9%
CORN	139,671	97,354.39	43.5%	110,250.67	26.7%	93,141	136,386	-31.7%
CORN NEARBY+2 CAL SPRD	158	990.22	-84.1%	107.1	47.2%	305	352	-13.3%
DEC-DEC CORN CAL SPRD	5	156.57	-96.7%	22.38	-76.6%	15	87	-83.0%
DEC-JULY CORN CAL SPRD	32	63	-49.1%	4.76	573.9%	18	105	-83.0%
DEC-JULY WHEAT CAL SPRD	0	2.22	-100.0%	3.57	-100.0%	7	0	2929.5%
DRY WHEY	1	22.48	-95.1%	4.19	-74.0%	21	37	-43.9%
FEEDER CATTLE	1,284	971.09	32.3%	785.71	63.5%	1,231	1,439	-14.5%
HDD EURO SEASONAL STRIP	273	0	-	0	-	28	0	-
HDD SEASONAL STRIP	45	0	-	0	-	5	0	-
HDD WEATHER	22	0	-	214.29	-89.9%	24	0	-
HOGS	8,059	14,545.39	-44.6%	13,816.43	-41.7%	12,848	17,439	-26.3%
HOUSING INDEX	0	0	-	0	-	0	0	-100.0%
Intercommodity Spread	0	5.17	-100.0%	0.29	-100.0%	53	5	908.6%
JAN-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	200	356.78	-43.9%	0.95	20909.1%	111	99	12.4%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC SOY OIL CAL SPRD	0	0	-	5.95	-100.0%	1	0	-
JULY-DEC WHEAT CAL SPRD	0	2.17	-100.0%	0	-	20	7	177.1%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	1	0	-
JULY-NOV SOYBEAN CAL SPRD	0	243.74	-100.0%	4.9	-100.0%	67	56	18.8%
KC WHEAT	6,152	3,660.26	68.1%	3,739.86	64.5%	4,883	4,414	10.6%
LUMBER	26	60.13	-56.2%	30.67	-14.2%	42	83	-49.5%
LV CATL CSO	0	0	-	0	-	0	3	-100.0%
MAR-DEC CORN CAL SPRD	0	0.39	-100.0%	0	-	2	0	5505.2%
MAR-JULY CORN CAL SPRD	0	0	-	0	-	12	0	6149.1%
MAR-JULY WHEAT CAL SPRD	10	0	-	6.67	53.4%	2	0	1366.5%
MILK	1,809	1,796.13	0.7%	1,153.29	56.9%	2,220	1,815	22.3%
MLK MID OPTIONS	0	0.3	4.6%	0	-	1	1	-44.9%
NFD MILK	218	190.35	14.4%	226.95	-4.0%	372	294	26.4%
NOV-JULY SOYBEAN CAL SPRD	23	0	-	98.33	-76.9%	13	17	-24.8%
NOV-MAR SOYBEAN CSO	5	0	-	2.38	90.9%	7	0	7073.9%
NOV-NOV SOYBEAN CAL SPRD	0	40.61	-100.0%	5.24	-100.0%	1	13	-93.6%
OATS	36	11.09	226.8%	7.9	358.3%	14	21	-33.2%
ROUGH RICE	49	138	-64.4%	47	4.5%	138	143	-3.6%
SOYBEAN	88,008	51,842.22	69.8%	85,148.29	3.4%	59,612	54,712	9.0%
SOYBEAN CRUSH	32	7.61	318.2%	9.14	248.0%	16	1	1767.1%
SOYBEAN MEAL	16,515	7,796.04	111.8%	17,607.86	-6.2%	11,660	7,629	52.8%
SOYBEAN OIL	13,217	7,392.13	78.8%	11,393.95	16.0%	9,273	5,749	61.3%
SOYBN NEARBY+2 CAL SPRD	277	0	-	206.43	34.0%	56	26	116.2%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	1	2	-59.2%

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<b>Ag Products Options</b>								
WHEAT	181	216.04	-16.1%	77.62	133.4%	96	239	-59.9%
WHEAT-CORN ICOS	42	8.7	383.5%	56.67	-25.8%	30	14	117.1%
WHEAT NEARBY+2 CAL SPRD	32	5.09	525.5%	0	-	32	13	142.8%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	4,132,126	6,114,318.13	-32.4%	3,965,498.86	4.2%	6,319,941	7,795,011	-18.9%
Equity Index Futures	4,747,853	2,702,452.65	75.7%	6,181,285.38	-23.2%	5,026,957	2,857,198	75.9%
Metals Futures	475,230	562,808.17	-15.6%	675,310.81	-29.6%	647,878	587,784	10.2%
Energy Futures	1,702,921	2,058,926.56	-17.3%	1,746,616	-2.5%	2,209,728	2,169,707	1.8%
FX Futures	672,263	755,705.78	-11.0%	969,106.95	-30.6%	816,480	809,224	0.9%
Foreign Exchange Futures	0	0	-	0	-	0	2	-100.0%
Ags Futures	117	155.87	-24.9%	113.1	3.5%	145	99	46.6%
Ag Products Futures	1,256,861	1,050,355.91	19.7%	1,131,920.1	11.0%	1,178,367	1,219,608	-3.4%
<b>TOTAL FUTURES</b>	<b>12,987,371</b>	<b>13,244,723.09</b>	<b>-1.9%</b>	<b>14,669,851.19</b>	<b>-11.5%</b>	<b>16,199,495.51</b>	<b>15,438,632.92</b>	<b>4.9%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	1,115,663	2,530,376.04	-55.9%	888,950.76	25.5%	1,955,346	2,886,671	-32.3%
Equity Index Options	658,092	675,505.87	-2.6%	728,694.62	-9.7%	745,927	651,419	14.5%
Metals Options	53,495	70,096	-23.7%	58,769.24	-9.0%	73,729	81,562	-9.6%
Energy Options	268,217	229,854.74	16.7%	267,312.67	0.3%	278,150	244,630	13.7%
FX Options	32,180	48,288.57	-33.4%	36,234.71	-11.2%	41,835	53,191	-21.3%
Ag Products Options	325,565	219,094.87	48.6%	286,116.62	13.8%	240,406	272,402	-11.7%
Foreign Exchange Options	14	73.78	-80.5%	22.33	-35.5%	39	42	-6.3%
<b>TOTAL OPTIONS</b>	<b>2,453,227</b>	<b>3,773,289.87</b>	<b>-35.0%</b>	<b>2,266,100.95</b>	<b>8.3%</b>	<b>3,335,431.79</b>	<b>4,189,915.97</b>	<b>-20.4%</b>
<b>TOTAL COMBINED</b>								
FX	704,444	803,994.35	-12.4%	1,005,341.67	-29.9%	858,315	862,415	-0.5%
Equity Index	5,405,945	3,377,958.52	60.0%	6,909,980	-21.8%	5,772,884	3,508,617	64.5%
Interest Rate	5,247,789	8,644,694.17	-39.3%	4,854,449.62	8.1%	8,275,287	10,681,683	-22.5%
Energy	1,971,138	2,288,781.3	-13.9%	2,013,928.67	-2.1%	2,487,879	2,414,337	3.0%
Metals	528,725	632,904.17	-16.5%	734,080.05	-28.0%	721,608	669,345	7.8%
Foreign Exchange	14	73.78	-80.5%	22.33	-35.5%	39	43	-10.5%
Ags	117	155.87	-24.9%	113.1	3.5%	145	99	46.6%
Ag Products	1,582,426	1,269,450.78	24.7%	1,418,036.71	11.6%	1,418,773	1,492,010	-4.9%
<b>GRAND TOTAL</b>	<b>15,440,598</b>	<b>17,018,012.96</b>	<b>-9.3%</b>	<b>16,935,952.14</b>	<b>-8.8%</b>	<b>19,534,927.3</b>	<b>19,628,548.89</b>	<b>-0.5%</b>

\*\*\* Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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