

CME Group Exchange ADV Report - Monthly

September 2020

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	ADV SEP 2020	ADV SEP 2019	% CHG	ADV AUG 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
FX Futures								
AD/CD CROSS RATES	0	0.8	-82.1%	0	-	1	1	52.6%
AD/JY CROSS RATES	102	123.6	-17.3%	66.14	54.5%	130	145	-10.7%
AD/NE CROSS RATES	10	34.75	-70.9%	12	-15.9%	16	9	77.8%
AUSTRALIAN DOLLAR	115,117	105,254.85	9.4%	81,739.24	40.8%	104,113	101,342	2.7%
BP/JY CROSS RATES	181	307.95	-41.3%	99.19	82.4%	169	156	8.7%
BP/SF CROSS RATES	18	12.6	40.2%	6.52	170.8%	21	20	4.7%
BRAZIL REAL	11,676	9,739.05	19.9%	10,539.1	10.8%	10,560	7,587	39.2%
BRITISH POUND	140,936	158,879.35	-11.3%	93,526.71	50.7%	107,736	117,875	-8.6%
CANADIAN DOLLAR	90,145	96,597.4	-6.7%	60,849.95	48.1%	77,595	78,919	-1.7%
CD/JY CROSS RATES	0	0.05	566.6%	0.38	-12.5%	3	1	342.5%
CHINESE RENMINBI (CNH)	1,297	1,739.3	-25.4%	1,020.71	27.1%	920	1,356	-32.2%
CZECK KORUNA (EC)	0	0.6	-84.1%	0.14	-33.4%	0	0	-13.8%
CZECK KORUNA (US)	0	0	-	0	-	0	0	-
EC/AD CROSS RATES	549	357.45	53.5%	135.1	306.2%	345	252	36.7%
EC/CD CROSS RATES	383	355.7	7.6%	103.19	271.0%	225	163	38.2%
EC/NOK CROSS RATES	17	48.6	-65.2%	0.24	6999.9%	10	31	-67.8%
EC/SEK CROSS RATES	55	87.5	-37.2%	3.29	1572.5%	32	41	-21.0%
EFX/BP CROSS RATES	4,915	7,680.5	-36.0%	1,224.86	301.3%	3,386	4,705	-28.0%
EFX/JY CROSS RATES	3,647	6,810.35	-46.5%	852.1	328.0%	2,981	3,522	-15.3%
EFX/SF CROSS RATES	1,646	3,034.75	-45.8%	721.95	128.0%	1,901	1,778	6.9%
E-MINI EURO FX	9,671	5,468.8	76.8%	7,837.14	23.4%	7,573	4,688	61.6%
E-MINI JAPANESE YEN	463	1,050.95	-55.9%	602.33	-23.1%	1,073	806	33.2%
EURO FX	280,538	285,759	-1.8%	204,368.14	37.3%	224,669	212,218	5.9%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-
HUNGARIAN FORINT (US)	1	0.05	2471.4%	0.29	350.0%	1	0	1855.1%
INDIAN RUPEE	1,208	4,063.65	-70.3%	1,187.86	1.7%	1,339	3,478	-61.5%
JAPANESE YEN	98,570	149,770.35	-34.2%	88,080.05	11.9%	119,142	131,065	-9.1%
KOREAN WON	58	109	-46.6%	18.38	216.6%	44	42	4.6%
MEXICAN PESO	76,406	69,055.9	10.6%	37,675	102.8%	57,916	61,433	-5.7%
MICRO AUD/USD	12,585	3,394.75	270.7%	10,878.14	15.7%	11,904	5,113	132.8%
MICRO CAD/USD	1,827	826.1	121.2%	2,236.1	-18.3%	1,392	821	69.6%
MICRO CHF/USD	364	189.75	91.7%	196.95	84.6%	189	138	37.2%
MICRO EUR/USD	33,016	10,062.7	228.1%	31,062.29	6.3%	23,555	11,485	105.1%
MICRO GBP/USD	6,569	2,695.9	143.7%	3,120.76	110.5%	3,173	2,111	50.3%
MICRO INR/USD	80	240.6	-66.6%	76.29	5.4%	106	239	-55.7%
MICRO JPY/USD	1,177	1,285.85	-8.5%	1,301.67	-9.6%	1,425	1,395	2.1%
NEW ZEALND DOLLAR	32,352	31,618.75	2.3%	28,052.48	15.3%	30,667	27,926	9.8%
NKR/USD CROSS RATE	345	447.1	-22.8%	136.05	153.7%	278	267	4.2%
POLISH ZLOTY (EC)	6	1.1	406.5%	0.57	875.0%	3	3	16.9%
POLISH ZLOTY (US)	77	17.45	339.9%	36.05	112.9%	42	7	516.4%
RMB USD	0	0.05	-100.0%	0	-	0	0	-28.8%
RUSSIAN RUBLE	6,604	9,132.35	-27.7%	3,768.38	75.3%	5,626	4,318	30.3%
S.AFRICAN RAND	5,284	4,033.35	31.0%	3,176.19	66.4%	3,919	2,620	49.6%
SF/JY CROSS RATES	0	0.2	-52.4%	0.24	-60.0%	1	0	2341.9%
SHEKEL	1	0	-	0.05	1000.4%	1	0	-
SKR/USD CROSS RATES	406	325.6	24.6%	185.86	118.3%	250	173	44.8%
SWISS FRANC	30,791	36,272.3	-15.1%	24,310.29	26.7%	28,792	27,461	4.8%
TURKISH LIRA	13	174.95	-92.5%	99.67	-86.9%	43	62	-31.7%
USDZAR	0	0	-	0	-	0	0	-100.0%

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FX Options								
AUD/USD MONDAY OPTION WEEK1	29	0	-	0	-	18	0	-
AUD/USD MONDAY OPTION WEEK2	9	0	-	11.14	-23.1%	9	0	-
AUD/USD MONDAY OPTION WEEK3	2	0	-	16.14	-89.4%	12	0	-
AUD/USD MONDAY OPTION WEEK4	26	0	-	9.1	186.9%	9	0	-
AUD/USD MONDAY OPTION WEEK5	0	0	-	0.62	-100.0%	4	0	-
AUD/USD MONTHLY OPTIONS	2,633	3,611.7	-27.1%	1,873.81	40.5%	3,597	3,276	9.8%
AUD/USD WKLY FRIDAY OPTIONS -	107	0	-	0	-	29	78	-63.3%
AUD/USD WKLY FRIDAY OPTIONS -	41	292.9	-86.2%	135.71	-70.1%	204	290	-29.8%
AUD/USD WKLY FRIDAY OPTIONS -	105	197.25	-46.8%	115.81	-9.5%	180	298	-39.5%
AUD/USD WKLY FRIDAY OPTIONS -	174	204.55	-14.9%	114.9	51.6%	200	326	-38.5%
AUD/USD WKLY FRIDAY OPTIONS -	30	0	-	0	-	72	85	-16.0%
AUD/USD WKLY WED OPTIONS - WK	48	78.55	-38.6%	41.29	16.8%	63	84	-25.8%
AUD/USD WKLY WED OPTIONS - WK	18	63.65	-71.3%	24.14	-24.5%	67	86	-21.6%
AUD/USD WKLY WED OPTIONS - WK	9	44.05	-79.1%	5.76	59.5%	41	38	7.7%
AUD/USD WKLY WED OPTIONS - WK	29	86.15	-66.3%	38.38	-24.3%	64	63	2.0%
AUD/USD WKLY WED OPTIONS - WK	70	0	-	0	-	32	20	55.8%
BRL/USD MONTHLY OPTIONS	1	13	-95.6%	0	-	4	2	69.6%
CAD/USD MONDAY OPTIONS WEEK1	4	0	-	0	-	13	0	-
CAD/USD MONDAY OPTIONS WEEK2	10	0	-	35	-72.8%	8	0	-
CAD/USD MONDAY OPTIONS WEEK3	42	0	-	40.81	2.8%	30	0	-
CAD/USD MONDAY OPTIONS WEEK4	6	0	-	32	-80.8%	25	0	-
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	105.9	-100.0%	16	0	-
CAD/USD MONTHLY OPTIONS	1,532	2,348.55	-34.8%	1,482.05	3.4%	2,349	2,506	-6.3%
CAD/USD WKLY FRIDAY OPTIONS -	259	2.05	12552.7%	0	-	61	144	-57.7%
CAD/USD WKLY FRIDAY OPTIONS -	266	366.75	-27.4%	381.57	-30.3%	335	331	1.1%
CAD/USD WKLY FRIDAY OPTIONS -	317	427.65	-25.9%	312.24	1.5%	308	451	-31.8%
CAD/USD WKLY FRIDAY OPTIONS -	343	307	11.6%	246.52	39.0%	337	494	-31.7%
CAD/USD WKLY FRIDAY OPTIONS -	5	0	-	0	-	141	125	12.4%
CAD/USD WKLY WED OPTIONS - WK	15	49.5	-68.9%	107.76	-85.7%	108	137	-21.2%
CAD/USD WKLY WED OPTIONS - WK	52	204.4	-74.5%	86.38	-39.6%	84	162	-48.1%
CAD/USD WKLY WED OPTIONS - WK	34	166.15	-79.7%	57.81	-41.8%	88	150	-41.1%
CAD/USD WKLY WED OPTIONS - WK	68	91.85	-25.8%	101.86	-33.1%	115	130	-11.7%
CAD/USD WKLY WED OPTIONS - WK	22	0	-	0	-	43	38	14.3%
CHF/USD MONTHLY OPTIONS	180	142.7	25.8%	131.95	36.1%	159	115	37.9%
CHF/USD WKLY FRIDAY OPTIONS -	5	2.5	94.3%	0	-	1	1	-17.2%
CHF/USD WKLY FRIDAY OPTIONS -	0	10.95	-98.7%	9.81	-98.5%	8	11	-27.2%
CHF/USD WKLY FRIDAY OPTIONS -	1	11.45	-89.6%	7.43	-84.0%	5	9	-37.9%
CHF/USD WKLY FRIDAY OPTIONS -	26	10.9	142.5%	5	428.6%	8	5	43.4%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	5	3	47.0%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-100.0%
EUR/USD MONDAY OPTION WEEK1	49	0	-	1.43	3343.3%	65	0	-
EUR/USD MONDAY OPTION WEEK2	209	0	-	48.9	327.9%	62	0	-
EUR/USD MONDAY OPTION WEEK3	78	0	-	149.57	-47.7%	100	0	-
EUR/USD MONDAY OPTION WEEK4	131	0	-	138.86	-5.5%	102	0	-
EUR/USD MONDAY OPTION WEEK5	0	0	-	79.62	-100.0%	38	0	-
EUR/USD MONTHLY OPTIONS	9,972	18,379.45	-45.7%	9,631.19	3.5%	13,747	18,023	-23.7%
EUR/USD WKLY FRIDAY OPTIONS -	784	5.15	15121.5%	0.1	823329.4%	146	482	-69.7%

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FX Options								
EUR/USD WKLY FRIDAY OPTIONS -	670	2,061.4	-67.5%	744.29	-10.0%	954	1,344	-29.1%
EUR/USD WKLY FRIDAY OPTIONS -	881	1,838	-52.0%	917.76	-4.0%	1,022	1,485	-31.2%
EUR/USD WKLY FRIDAY OPTIONS -	978	1,250.1	-21.8%	887.57	10.2%	1,075	1,745	-38.4%
EUR/USD WKLY FRIDAY OPTIONS -	156	0	-	0	-	340	433	-21.5%
EUR/USD WKLY WED OPTIONS - WK	428	741.4	-42.2%	468.24	-8.5%	465	649	-28.3%
EUR/USD WKLY WED OPTIONS - WK	306	614	-50.2%	492.81	-38.0%	402	641	-37.3%
EUR/USD WKLY WED OPTIONS - WK	296	1,071.55	-72.3%	255.33	16.0%	388	636	-38.9%
EUR/USD WKLY WED OPTIONS - WK	363	787.9	-54.0%	367	-1.2%	374	674	-44.6%
EUR/USD WKLY WED OPTIONS - WK	516	0	-	0	-	181	169	6.6%
GBP/USD MONDAY OPTION WEEK1	71	0	-	0	-	27	0	-
GBP/USD MONDAY OPTION WEEK2	25	0	-	3.95	537.3%	17	0	-
GBP/USD MONDAY OPTION WEEK3	4	0	-	0	-	23	0	-
GBP/USD MONDAY OPTION WEEK4	47	0	-	0	-	35	0	-
GBP/USD MONDAY OPTION WEEK5	0	0	-	13	-100.0%	8	0	-
GBP/USD MONTHLY OPTIONS	5,692	6,901.9	-17.5%	2,967.9	91.8%	4,221	5,963	-29.2%
GBP/USD WKLY FRIDAY OPTIONS -	206	1.6	12760.1%	22.38	819.4%	43	143	-70.1%
GBP/USD WKLY FRIDAY OPTIONS -	85	418.6	-79.6%	253.81	-66.4%	178	318	-44.1%
GBP/USD WKLY FRIDAY OPTIONS -	260	410.75	-36.7%	248.81	4.6%	182	370	-50.8%
GBP/USD WKLY FRIDAY OPTIONS -	94	264.95	-64.4%	115.67	-18.5%	165	347	-52.5%
GBP/USD WKLY FRIDAY OPTIONS -	49	0	-	0	-	70	148	-52.6%
GBP/USD WKLY WED OPTIONS - WK	47	47.9	-2.4%	43.05	8.6%	77	121	-36.4%
GBP/USD WKLY WED OPTIONS - WK	60	75.7	-21.1%	12.05	396.0%	48	125	-61.4%
GBP/USD WKLY WED OPTIONS - WK	136	89.85	51.8%	23.81	472.8%	83	135	-38.7%
GBP/USD WKLY WED OPTIONS - WK	54	81.85	-33.7%	22.19	144.6%	70	117	-40.5%
GBP/USD WKLY WED OPTIONS - WK	78	0	-	0	-	38	43	-12.4%
JPY/USD MONDAY OPTION WEEK1	78	0	-	0	-	40	0	-
JPY/USD MONDAY OPTION WEEK2	22	0	-	92.57	-76.5%	63	0	-
JPY/USD MONDAY OPTION WEEK3	49	0	-	74.19	-34.5%	39	0	-
JPY/USD MONDAY OPTION WEEK4	97	0	-	36.38	166.1%	27	0	-
JPY/USD MONDAY OPTION WEEK5	0	0	-	61.43	-100.0%	14	0	-
JPY/USD MONTHLY OPTIONS	3,774	6,217.75	-39.3%	3,807.43	-0.9%	5,969	6,847	-12.8%
JPY/USD WKLY FRIDAY OPTIONS -	531	0	-	0	-	91	237	-61.5%
JPY/USD WKLY FRIDAY OPTIONS -	345	608.95	-43.3%	446.76	-22.8%	575	492	16.9%
JPY/USD WKLY FRIDAY OPTIONS -	515	812.7	-36.6%	398.57	29.3%	608	703	-13.5%
JPY/USD WKLY FRIDAY OPTIONS -	502	463.4	8.2%	326.62	53.6%	569	699	-18.5%
JPY/USD WKLY FRIDAY OPTIONS -	81	0	-	0	-	204	246	-17.1%
JPY/USD WKLY WED OPTIONS - WK	109	390.65	-72.1%	143.81	-24.3%	245	224	9.3%
JPY/USD WKLY WED OPTIONS - WK	84	230.65	-63.6%	179.71	-53.3%	203	205	-1.1%
JPY/USD WKLY WED OPTIONS - WK	134	308.05	-56.4%	190.52	-29.5%	231	198	16.8%
JPY/USD WKLY WED OPTIONS - WK	107	277.5	-61.4%	184.52	-42.0%	246	219	12.2%
JPY/USD WKLY WED OPTIONS - WK	163	0	-	0	-	73	41	76.7%
MXN/USD MONTHLY OPTIONS	141	40.45	248.8%	44.81	214.9%	85	72	17.5%
MXN/USD WKLY FRIDAY OPTIONS -	210	0	-	0	-	23	0	-
MXN/USD WKLY FRIDAY OPTIONS -	7	0	-	65.9	-90.0%	9	2	305.3%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	42.62	-100.0%	10	6	71.2%
MXN/USD WKLY FRIDAY OPTIONS -	36	0	-	19.86	79.9%	12	2	610.5%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	1	0	-
NZD/USD MONTHLY OPTIONS	1	82.6	-98.9%	4	-77.4%	25	26	-6.9%

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NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-58.5%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	2	0	-
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
RUB/USD MONTHLY OPTIONS	4	0	-	0	-	0	0	-

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Equity Index Futures								
BITCOIN FUTURES	9,614	5,072.7	89.5%	9,961.05	-3.5%	8,385	6,890	21.7%
DJ US REAL ESTATE	5,873	6,370.3	-7.8%	1,233.95	375.9%	3,741	2,447	52.9%
E-mini (\$5) Dow	247,058	193,442.65	27.7%	164,377.33	50.3%	251,924	213,548	18.0%
E-MINI COM SERVICES SELECT SEC	593	897.8	-33.9%	60.76	876.5%	262	336	-21.9%
E-mini FTSE 100 (USD)	0	0	-	0	-	0	2	-100.0%
E-mini FTSE China 50	0	0	-	0	-	0	4	-99.7%
E-MINI MIDCAP	23,708	22,402.6	5.8%	11,425.05	107.5%	18,543	16,536	12.1%
E-MINI NASDAQ 100	772,211	477,841.3	61.6%	455,727.86	69.4%	598,761	482,269	24.2%
E-MINI RUSSELL 1000	943	1,137.75	-17.1%	88.86	960.9%	452	463	-2.5%
E-MINI RUSSELL 1000 GROWTH	456	534.5	-14.7%	50.29	806.2%	260	287	-9.6%
E-MINI RUSSELL 1000 VALUE	1,444	1,092.85	32.1%	150.19	861.1%	520	723	-28.0%
E-MINI RUSSELL 2000	240,365	210,101.55	14.4%	137,759.14	74.5%	211,311	150,690	40.2%
E-MINI S&P500	2,386,184	1,768,492.6	34.9%	1,275,638	87.1%	2,121,464	1,627,136	30.4%
E-MINI S&P REAL ESTATE SELECT S	501	626.65	-20.0%	94.43	430.6%	467	251	86.2%
FT-SE 100	0	0	-	0	-	0	2	-100.0%
FTSE Emerging	2	131.85	-98.4%	0.95	125.0%	24	103	-76.6%
IBOVESPA INDEX	7	47.8	-85.4%	17	-58.8%	22	32	-32.0%
MICRO E-MINI NASDAQ 100	1,056,812	185,111.2	470.9%	609,426.19	73.4%	649,640	110,062	490.2%
MICRO E-MINI RUSSELL 2000	95,906	31,689.95	202.6%	75,214	27.5%	96,632	17,028	467.5%
MICRO E-MINI S&P500	1,133,316	266,440.8	325.4%	710,448.67	59.5%	889,351	153,158	480.7%
MICRO MINI \$5 DOW	128,382	42,521.85	201.9%	68,812.19	86.6%	130,327	28,053	364.6%
NASDAQ BIOTECH	25	60.85	-58.3%	8.43	201.1%	29	19	52.7%
Nearby BTIC+	0	0	-	0	-	6	0	-
NIKKEI 225 (\$) STOCK	8,477	12,898.55	-34.3%	5,859.33	44.7%	9,880	10,856	-9.0%
NIKKEI 225 (YEN) STOCK	40,776	43,624.6	-6.5%	26,119.81	56.1%	48,424	39,474	22.7%
S&P 500	10,849	8,627.95	25.7%	1,334.14	713.2%	7,001	5,143	36.1%
S&P 500 ANNUAL DIVIDEND INDEX F	1,606	1,800.05	-10.8%	2,553.48	-37.1%	3,003	1,186	153.2%
S&P 500/GI	0	1	-100.0%	0	-	0	0	-100.0%
S&P 500 QUARLY DIVIDEND INDEX F	4	13	-67.0%	1.24	246.2%	49	9	444.1%
S&P 600 SMALLCAP EMINI	34	84.6	-59.4%	34.33	0.0%	19	15	20.5%
S&P CONSUMER DSCRTNRY SECTC	827	612.05	35.1%	149.71	452.2%	448	437	2.6%
S&P CONSUMER STAPLES SECTOR	2,257	1,779.5	26.8%	448.95	402.8%	1,236	998	23.8%
S&P ENERGY SECTOR	3,213	1,410.9	127.7%	843.57	280.9%	1,450	894	62.2%
S&P FINANCIAL SECTOR	1,757	2,699.45	-34.9%	538.33	226.4%	1,290	1,662	-22.4%
S&P HEALTH CARE SECTOR	1,562	2,259	-30.9%	342.1	356.5%	859	1,021	-15.8%
S&P INDUSTRIAL SECTOR	1,547	1,106.65	39.8%	320.1	383.2%	818	646	26.7%
S&P MATERIALS SECTOR	841	406.4	106.8%	113.1	643.2%	442	490	-9.8%
S&P TECHNOLOGY SECTOR	1,582	1,328.75	19.1%	355.19	345.4%	779	759	2.7%
S&P UTILITIES SECTOR	2,272	3,066.4	-25.9%	615.67	269.0%	1,283	1,597	-19.7%
S&P VALUE INDEX FUTURES	0	1.2	-100.0%	0	-	0	0	-100.0%
YEN DENOMINATED TOPIX	282	932.75	-69.7%	289.29	-2.4%	342	903	-62.2%

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	ADV SEP 2020	ADV SEP 2019	% CHG	ADV AUG 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Equity Index Options								
BITCOIN FUTURES	232	0	-	164.62	40.9%	144	0	-
E-mini (\$5) Dow	115	310.2	-62.9%	120.1	-4.0%	152	210	-27.6%
E-MINI NASDAQ 100	23,624	9,163.2	157.8%	16,281.29	45.1%	16,512	10,076	63.9%
E-MINI RUSSELL 2000	856	1,172.05	-26.9%	618.05	38.6%	850	705	20.5%
E-MINI S&P500	317,107	309,601.45	2.4%	259,422.57	22.2%	358,550	260,867	37.4%
EOM E-MINI RUSSELL 2000 END OF	373	457.5	-18.5%	386.05	-3.4%	408	432	-5.6%
EOM EMINI S&P	92,847	82,834.75	12.1%	56,202.43	65.2%	97,312	94,101	3.4%
EOM S&P 500	1,461	3,622.05	-59.7%	1,120.9	30.4%	2,940	5,806	-49.4%
EOW1 E-MINI RUSSELL 2000 WEEKL	179	197.8	-9.6%	204.19	-12.5%	223	170	31.2%
EOW1 EMINI S&P 500	67,979	51,026.8	33.2%	43,874.19	54.9%	51,021	47,422	7.6%
EOW1 S&P 500	2,806	4,871.85	-42.4%	1,505.24	86.4%	2,120	3,374	-37.2%
EOW2 E-MINI RUSSELL 2000 WEEKL	219	353.45	-38.1%	175.38	24.7%	192	249	-22.8%
EOW2 EMINI S&P 500	54,292	47,822.85	13.5%	47,175.05	15.1%	52,168	48,059	8.5%
EOW2 S&P 500	3,443	7,893.6	-56.4%	2,292	50.2%	3,861	6,051	-36.2%
EOW3 E-MINI RUSSELL 2000 WEEKL	492	1,263.35	-61.0%	427.67	15.1%	844	624	35.2%
EOW3 EMINI S&P 500	86,079	93,684.35	-8.1%	91,163.81	-5.6%	114,663	111,315	3.0%
EOW3 S&P 500	1,225	2,923.8	-58.1%	2,643.67	-53.7%	3,297	5,913	-44.2%
EOW4 E-MINI RUSSELL 2000 WEEKL	182	230.95	-21.1%	208.86	-12.7%	167	160	4.3%
EOW4 EMINI S&P 500	65,257	46,921.35	39.1%	39,374.1	65.7%	43,483	41,524	4.7%
EOW4 S&P 500	1,829	0	-	19.52	9267.3%	205	0	-
MICRO E-MINI NASDAQ 100	129	0	-	2.43	5217.6%	15	0	-
MICRO E-MINI S&P500	1,584	0	-	12.24	12840.9%	177	0	-
S&P 500	6,385	14,118.45	-54.8%	3,327.71	91.9%	6,845	11,414	-40.0%

Interest Rate Futures

10-YR NOTE	1,041,312	1,704,756.4	-38.9%	1,746,945.24	-40.4%	1,654,003	1,841,172	-10.2%
10-YR SWAP RATE	11,743	8,299.05	41.5%	1,357.81	764.9%	4,729	3,618	30.7%
15-YR SWAP RATE	0	0	-	0	-	0	29	-100.0%
1-MONTH EURODOLLAR	0	0.45	-15.3%	13.38	-97.2%	4	2	103.4%
20-YR SWAP RATE	0	0	-	0	-	0	0	-100.0%
2-YR NOTE	243,374	592,559.95	-58.9%	598,599.81	-59.3%	572,104	729,866	-21.6%
2-YR SWAP RATE	1,053	3,183.75	-66.9%	243	333.3%	1,025	2,485	-58.7%
30-YR BOND	294,653	338,197	-12.9%	476,786.29	-38.2%	368,565	355,903	3.6%
30-YR SWAP RATE	0	16.65	-100.0%	0.9	-100.0%	7	32	-78.0%
3-YR NOTE	4,736	0	-	5,942.05	-20.3%	1,520	0	-
3-YR SWAP RATE	151	1,590.4	-90.5%	87.62	72.1%	206	881	-76.6%
4-YR SWAP RATE	122	154.55	-20.8%	30.67	298.9%	80	472	-83.2%
5-YR NOTE	547,256	980,825.15	-44.2%	1,209,066.71	-54.7%	1,011,508	1,215,515	-16.8%
5-YR SWAP RATE	2,935	5,626.9	-47.8%	1,183.29	148.1%	2,861	4,021	-28.9%
7-YR SWAP RATE	24	97.65	-75.1%	30.9	-21.4%	85	206	-58.9%
EURODOLLARS	1,322,557	2,639,430	-49.9%	1,376,736.57	-3.9%	2,183,821	2,985,111	-26.8%
FED FUND	85,503	494,352.1	-82.7%	97,733.1	-12.5%	255,807	387,006	-33.9%
SOFR	55,163	58,448.85	-5.6%	42,346.71	30.3%	44,524	34,000	31.0%
SONIA	9,044	8,292.9	9.1%	10,075.48	-10.2%	7,809	8,608	-9.3%
Ultra 10-Year Note	201,575	219,430.55	-8.1%	323,518.43	-37.7%	254,589	235,749	8.0%
ULTRA T-BOND	144,297	144,768.75	-0.3%	306,207.48	-52.9%	211,358	195,951	7.9%

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Interest Rate Options								
10-YR NOTE	316,868	762,973.55	-58.5%	391,945.76	-19.2%	523,872	666,800	-21.4%
2-YR NOTE	1,103	26,847.3	-95.9%	1,443.33	-23.6%	10,530	24,128	-56.4%
30-YR BOND	105,935	190,924.65	-44.5%	119,014	-11.0%	120,621	146,073	-17.4%
5-YR NOTE	57,719	233,233.4	-75.3%	64,011.52	-9.8%	143,937	230,529	-37.6%
EURODOLLARS	208,552	1,126,715.7	-81.5%	186,006.1	12.1%	914,709	1,206,463	-24.2%
EURO MIDCURVE	198,774	400,031.2	-50.3%	210,380.71	-5.5%	339,198	654,737	-48.2%
FED FUND	0	2,134.05	-100.0%	0	-	58	342	-83.1%
SOFR	0	0	-	0	-	5	0	-
Ultra 10-Year Note	0	15.75	-100.0%	0.19	-100.0%	85	144	-41.3%
ULTRA T-BOND	1	2,357.15	-100.0%	8.1	-88.2%	72	1,045	-93.1%

Energy Futures

3.5% FUEL OIL CID MED SWA	0	0	-	0	-	0	1	-79.5%
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	175	152.35	15.2%	97.14	80.6%	264	407	-35.0%
ARGUS PROPAN FAR EST INDE	266	338.3	-21.3%	229.05	16.3%	245	301	-18.7%
ARGUS PROPAN(SAUDI ARAMCO	86	194.85	-56.1%	58.38	46.6%	107	146	-26.5%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	4	22.4	-83.8%	0	-	7	9	-20.7%
BRENT CALENDAR SWAP	51	74.9	-31.3%	100.43	-48.7%	339	317	6.9%
BRENT FINANCIAL FUTURES	0	30.6	-100.0%	0	-	14	45	-68.6%
BRENT OIL LAST DAY	75,497	120,669.5	-37.4%	60,704.95	24.4%	111,074	105,308	5.5%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	2,767	5,219.1	-47.0%	3,123.33	-11.4%	3,616	5,031	-28.1%
CHICAGO ULSD PL VS HO SPR	5	37	-87.8%	4.76	-5.0%	37	28	33.2%
CHICAGO UNL GAS PL VS RBO	0	10	-100.0%	10.71	-100.0%	7	7	-6.3%
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	18.9	-100.0%	0	-	7	25	-71.3%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	21	-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	1	24.45	-97.1%	13.33	-94.6%	14	12	11.7%
CONWAY NORMAL BUTANE (OPIS) S	17	36.8	-54.7%	29.29	-43.1%	19	23	-16.7%
CONWAY PROPANE 5 DECIMALS S	756	627.7	20.5%	625.14	21.0%	809	720	12.3%
CRUDE OIL	381	165	130.9%	0	-	83	227	-63.3%
CRUDE OIL LAST DAY	5	0	-	11.33	-52.1%	4	0	-
CRUDE OIL OUTRIGHTS	2,030	2,910	-30.2%	2,597	-21.8%	4,008	3,000	33.6%
CRUDE OIL PHY	814,511	1,348,818.95	-39.6%	749,018.76	8.7%	1,185,398	1,223,062	-3.1%
CRUDE OIL SPRDS	744	809.25	-8.1%	1,196.76	-37.8%	1,273	1,044	21.9%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-

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Energy Futures								
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	-75.7%
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	-	2	0	-
DUBAI CRUDE OIL CALENDAR	0	7.6	-100.0%	0	-	56	95	-40.5%
DUTCH TTF NATURAL GAS CAL MO	1,141	582.05	96.0%	739.33	54.3%	1,596	427	273.4%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
EIA FLAT TAX ONHWAY DIESE	24	29.8	-20.4%	0	-	39	18	115.7%
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	10	138.5	-93.1%	8.1	17.6%	65	366	-82.1%
ETHANOL SWAP	7	11	-35.1%	12.86	-44.4%	7	4	75.4%
ETHANOL T2 FOB ROTT INCL DUTY	140	140.4	-0.6%	155.62	-10.3%	195	156	25.0%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-	0	0	-100.0%
EURO 3.5% FUEL OIL RDAM B	0	7.8	-100.0%	0	-	0	2	-85.9%
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-	0	1	-85.1%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL NWE CA	0	3.15	-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	40.15	-96.9%	0.71	73.3%	12	47	-73.4%
EUROPEAN GASOIL (ICE)	0	9.4	-100.0%	0	-	2	5	-69.6%
EUROPEAN NAPHTHA BALMO	0	2.75	-100.0%	1.1	-100.0%	0	7	-94.1%
EUROPEAN NAPHTHA CRACK SPR	11	91.55	-87.7%	52.86	-78.7%	65	192	-66.4%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	9	-95.7%
EUROPE JET KERO NWE CALSW	0	0.15	-100.0%	0	-	0	0	-100.0%
EUROPE NAPHTHA CALSWAP	16	42.45	-62.2%	23.43	-31.5%	24	86	-72.4%
EURO PROPANE CIF ARA SWA	89	84.55	4.8%	62.52	41.7%	81	91	-11.9%
FREIGHT MARKETS	27	22.55	20.4%	6.1	345.3%	33	44	-25.5%
FUEL OIL CRACK VS ICE	15	70.05	-78.2%	9.9	53.8%	13	82	-83.8%
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	0.65	-100.0%	0	-	0	8	-96.5%
GAS EURO-BOB OXY NWE BARGES	31	118.15	-73.7%	25.33	22.7%	71	249	-71.4%
GAS EURO-BOB OXY NWE BARGES	102	272.15	-62.6%	163.33	-37.7%	288	385	-25.2%
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	0	1.75	-100.0%	0	-	0	1	-38.7%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	1	0.3	328.6%	0.71	80.0%	1	1	96.0%
GASOIL CRACK SPREAD CALEN	3	27.6	-89.6%	0	-	66	30	117.8%
GASOIL MINI CALENDAR SWAP	16	20.7	-22.7%	14.1	13.5%	27	14	88.6%
GERMAN POWER BASELOAD CAL M	40	117.7	-66.0%	0	-	53	115	-54.4%

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Energy Futures								
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	0	-
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	2	-100.0%
GRP THREE ULSD(PLT)VS HEA	148	216.65	-31.6%	69.05	114.5%	177	173	2.1%
GRP THREE UNL GS (PLT) VS	58	104.75	-45.0%	68.1	-15.4%	128	124	3.0%
GULF COAST 3% FUEL OIL BA	2	111.45	-98.5%	13.86	-88.0%	14	42	-67.4%
GULF COAST JET FUEL CLNDR	18	0	-	57.14	-68.8%	17	1	1074.7%
GULF COAST JET VS NYM 2 H	747	942.7	-20.7%	637	17.3%	859	1,010	-15.0%
GULF COAST NO.6 FUEL OIL	282	1,138.05	-75.2%	189.19	49.0%	571	1,122	-49.1%
GULF COAST ULSD CALENDAR	21	29.3	-28.2%	1.05	1909.1%	41	19	114.3%
GULF COAST ULSD CRACK SPR	0	18	-100.0%	5.71	-100.0%	7	2	289.6%
HEATING OIL BALMO CLNDR S	0	0	-	0.48	-100.0%	7	3	131.9%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-100.0%
HEATING OIL PHY	168,910	195,834.45	-13.7%	139,382.14	21.2%	179,324	162,837	10.1%
HENRY HUB BASIS SWAP	0	159.2	-100.0%	0	-	35	83	-57.4%
HENRY HUB FINANCIAL LAST	0	0	-	3.57	-100.0%	0	0	-
HENRY HUB INDEX SWAP FUTU	0	159.2	-100.0%	0	-	44	83	-46.5%
HENRY HUB SWAP	1,910	5,356.95	-64.3%	2,926.19	-34.7%	3,453	4,903	-29.6%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	4	-100.0%
HTG OIL	0	0	-	0	-	1	1	11.9%
ICE BRENT DUBAI SWAP	52	414.15	-87.5%	4.76	985.0%	171	263	-34.8%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	6	17.5	-63.3%	0.57	1025.1%	9	18	-48.4%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	1	1	-23.9%
JAPAN C&F NAPHTHA SWAP	5	23.55	-80.2%	12	-61.1%	9	51	-83.1%
JAPAN NAPHTHA BALMO SWAP	0	0.25	-100.0%	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	6.6	-100.0%	0	-	0	1	-100.0%
JET FUEL CRG CIF NEW VS I	0	6.6	-100.0%	0	-	0	1	-100.0%
JET FUEL UP-DOWN BALMO CL	110	154.5	-28.8%	47.14	133.3%	87	198	-56.2%
JKM LNG Futures	317	42.75	642.5%	39.1	711.9%	72	71	1.0%
LA CARB DIESEL (OPIS) SWA	0	0	-	3.57	-100.0%	13	2	567.6%
LA CARBOB GASOLINE(OPIS)S	0	1.25	-100.0%	0	-	3	15	-78.4%
LA JET (OPIS) SWAP	14	37.5	-61.9%	14.29	0.0%	29	60	-51.8%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	6	28.75	-80.1%	8.57	-33.3%	38	91	-58.8%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	49.2%
LTD NAT GAS	14,730	16,512.7	-10.8%	13,420	9.8%	11,999	14,624	-17.9%
MARS (ARGUS) VS WTI SWAP	0	40	-100.0%	0	-	13	77	-82.9%
MARS (ARGUS) VS WTI TRD M	990	616.35	60.7%	688.57	43.8%	778	858	-9.3%
MARS BLEND CRUDE OIL	0	0	-	0	-	1	0	-
MCCLOSKEY ARA ARGS COAL	928	1,657.45	-44.0%	580.19	59.9%	969	1,431	-32.3%
MCCLOSKEY RCH BAY COAL	28	96.05	-71.0%	21.9	27.2%	48	109	-55.8%
MGF FUT	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	0	0	-	0.48	-100.0%	1	3	-49.2%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MICHIGAN MISO	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	0	4.95	-100.0%	0.48	-100.0%	2	11	-79.6%
MINI RBOB V. EBOBARG NWE BRGS	30	16	90.5%	2.81	984.8%	9	20	-56.0%

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Energy Futures								
MINI RBOB V. EBOB(ARGUS) NWE B	21	41.45	-48.3%	32.38	-33.8%	33	98	-65.8%
MINY HTG OIL	0	0.15	122.2%	0.29	16.7%	0	0	50.9%
MINY NATURAL GAS	8,831	2,226.4	296.6%	7,445.67	18.6%	5,584	1,439	287.9%
MINY RBOB GAS	0	0.2	42.9%	0.19	50.0%	0	0	-0.5%
MINY WTI CRUDE OIL	12,010	30,319	-60.4%	8,495.95	41.4%	31,472	23,114	36.2%
MJC FUT	0	0	-	0	-	0	1	-100.0%
MNC FUT	31	73.15	-57.8%	19.29	60.0%	56	175	-68.0%
MONT BELVIEU ETHANE 5 DECIMAL	1,909	1,078.4	77.1%	1,225.95	55.8%	1,208	777	55.5%
MONT BELVIEU ETHANE OPIS BALM	65	4.25	1418.2%	19.05	238.8%	15	7	100.8%
MONT BELVIEU LDH PROPANE 5 DE	7,057	6,924.55	1.9%	7,028.67	0.4%	8,200	6,960	17.8%
MONT BELVIEU LDH PROPANE OPIS	77	102.7	-25.2%	55.62	38.2%	103	143	-28.2%
MONT BELVIEU NATURAL GASOLIN	626	544.3	15.1%	1,107.86	-43.5%	1,513	393	284.9%
MONT BELVIEU NATURAL GASOLIN	59	29.75	99.3%	46.52	27.4%	47	30	54.8%
MONT BELVIEU NORMAL BUTANE 5	2,945	2,905.9	1.3%	2,818.43	4.5%	3,224	2,257	42.9%
MONT BELVIEU NORMAL BUTANE B	65	45.85	42.1%	36.05	80.7%	62	62	0.7%
NAT GAS BASIS SWAP	0	0	-	0	-	0	0	-
NATURAL GAS	8,754	7,900.2	10.8%	6,441.1	35.9%	7,542	5,502	37.1%
NATURAL GAS PEN SWP	1,867	2,455.9	-24.0%	2,617.14	-28.7%	2,713	1,466	85.1%
NATURAL GAS PHY	445,039	494,665.7	-10.0%	457,487.29	-2.7%	494,956	388,966	27.2%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	78	381	-79.5%
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	27	57.6	-52.9%	18.48	46.9%	35	37	-3.3%
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	26	-100.0%	0	-	0	9	-100.0%
NGPL TEX/OK	0	6	-100.0%	0	-	0	14	-100.0%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	7.5	-100.0%	0	-	1	4	-72.9%
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	17	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	22.5	-100.0%	0	-	14	23	-40.6%
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	94	79.45	17.8%	136.19	-31.3%	161	100	61.0%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	2	-100.0%
NY HARBOR RESIDUAL FUEL 1	14	7.75	84.3%	4.71	203.0%	38	34	11.8%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	19	75	-75.2%	12.86	44.4%	41	22	87.5%
NYISO CAPACITY	0	19	-100.0%	0	-	0	4	-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	539	-100.0%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	43	-100.0%
NYISO ZONE J 5MW D AH O P	0	0	-	0	-	0	0	-

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Energy Futures								
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	0	-	0	-	4	8	-52.0%
NY ULSD (ARGUS) VS HEATING OIL	45	0	-	7.14	526.7%	26	8	205.3%
ONEOK OKLAHOMA NG BASIS	0	93	-100.0%	0	-	0	10	-100.0%
ONTARIO POWER SWAPS	0	0	-	0	-	0	1	-100.0%
PANHANDLE BASIS SWAP FUTU	0	0	-	2.67	-100.0%	0	0	-
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	101	182.55	-44.5%	195.76	-48.2%	161	158	1.8%
PETRO CRCKS & SPRDS ASIA	0	2.5	-100.0%	0	-	2	2	-21.9%
PETRO CRCKS & SPRDS NA	946	1,520.35	-37.8%	875.52	8.1%	1,495	1,805	-17.2%
PETRO CRK&SPRD EURO	18	198.95	-90.8%	11.95	53.4%	42	162	-74.1%
PETROLEUM PRODUCTS	12	68.7	-82.8%	11.67	1.2%	66	120	-44.6%
PETROLEUM PRODUCTS ASIA	8	36.75	-77.3%	58.57	-85.8%	37	72	-48.8%
PETRO OUTRIGHT EURO	306	260.3	17.7%	251.14	22.0%	258	193	34.0%
PETRO OUTRIGHT NA	65	202.85	-68.1%	109.24	-40.7%	134	279	-52.0%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	637	-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	393	-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	251	-100.0%
PJM WESTH RT PEAK	0	109.3	-100.0%	0	-	84	262	-68.1%
PLASTICS	58	34.5	68.0%	30.29	91.4%	54	34	57.8%
PREMIUM UNLD 10P FOB MED	0	1.6	-100.0%	0	-	1	4	-81.2%
PREMIUM UNLEAD 10PPM FOB	0	3.7	-100.0%	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	0.25	-100.0%	0	-	0	0	-100.0%
PROPANE NON-LDH MB (OPIS) BAL	65	37.1	75.6%	39.38	65.4%	75	68	10.5%
PROPANE NON-LDH MT. BEL (OPIS)	1,402	1,001.75	39.9%	981.43	42.8%	1,150	882	30.3%
RBOB CALENDAR SWAP	340	256.4	32.8%	222.05	53.3%	272	282	-3.4%
RBOB CRACK SPREAD	26	63.25	-58.6%	22.86	14.6%	58	54	6.7%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-100.0%
RBOB GAS	0	0	-	0	-	0	0	-0.5%
RBOB GASOLINE BALMO CLNDR	14	36.2	-61.2%	12.48	12.6%	28	46	-38.9%

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Energy Futures								
RBOB PHY	160,080	205,582.45	-22.1%	172,057.24	-7.0%	190,650	207,425	-8.1%
RBOB VS HEATING OIL SWAP	18	0	-	42.86	-58.3%	29	0	7148.8%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	4.8	-100.0%	0	-	0	1	-80.5%
SINGAPORE 380CST BALMO	0	4.15	-100.0%	0	-	0	4	-95.1%
SINGAPORE 380CST FUEL OIL	3	105.4	-97.3%	2.86	-1.7%	11	140	-92.2%
SINGAPORE FUEL 180CST CAL	1	1.6	-46.4%	0.05	1700.6%	1	12	-90.6%
SINGAPORE FUEL OIL SPREAD	0	5	-100.0%	0	-	0	3	-86.6%
SINGAPORE GASOIL	15	263.65	-94.3%	16.67	-10.3%	29	278	-89.5%
SINGAPORE GASOIL CALENDAR	17	4.25	298.9%	22.24	-23.8%	37	10	289.6%
SINGAPORE GASOIL SWAP	28	21.35	31.6%	13.76	104.2%	42	47	-9.2%
SINGAPORE GASOIL VS ICE	0	0	-	0	-	1	24	-93.8%
SINGAPORE JET KERO BALMO	0	0	-	0	-	2	0	-
SINGAPORE JET KERO GASOIL	0	0	-	0	-	0	1	-100.0%
SINGAPORE JET KEROSENE SW	36	21.25	68.1%	0	-	32	27	22.0%
SINGAPORE MOGAS 92 UNLEADED	0	1.25	-100.0%	7.14	-100.0%	1	8	-88.4%
SINGAPORE MOGAS 92 UNLEADED	0	119.25	-100.0%	19.05	-100.0%	128	456	-71.8%
SING FUEL	0	0	-	0	-	0	0	-
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	0	9	-100.0%	2.14	-100.0%	0	12	-98.0%
TC5 RAS TANURA TO YOKOHAM	0	42	-100.0%	0	-	1	18	-95.8%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	101	416.7	-75.8%	3.81	2550.0%	103	246	-58.0%
TEXAS EASTERN ZONE M-3 BA	0	0	-	50.33	-100.0%	6	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	7	60.5	-88.2%	2.86	150.0%	12	30	-59.5%
ULSD UP-DOWN BALMO SWP	207	252.75	-18.1%	197.76	4.6%	258	241	7.3%
UP DOWN GC ULSD VS NMX HO	2,074	2,304.85	-10.0%	1,121.48	84.9%	2,260	1,548	46.0%
WAHA BASIS	0	0	-	0	-	0	3	-100.0%
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	8	-100.0%
WTI-BRENT CALENDAR SWAP	1,400	1,718.95	-18.6%	1,713.38	-18.3%	1,864	1,717	8.6%
WTI CALENDAR	1,252	1,923.5	-34.9%	1,913	-34.6%	2,906	1,907	52.4%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	2	0	-
WTS (ARGUS) VS WTI SWAP	159	81.25	95.2%	64.57	145.6%	282	205	37.8%
WTS (ARGUS) VS WTI TRD MT	20	2.1	852.4%	60	-66.7%	60	35	72.1%

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Energy Options								
BRENT CALENDAR SWAP	0	0	-	132.86	-100.0%	40	20	96.6%
BRENT CRUDE OIL 1 M CSO	0	0	-	57.14	-100.0%	188	187	0.6%
BRENT OIL LAST DAY	3,061	5,444.4	-43.8%	5,153	-40.6%	3,959	6,440	-38.5%
COAL API2 INDEX	0	4	-100.0%	0	-	0	6	-100.0%
CRUDE OIL	0	0	-	0	-	0	1	-100.0%
CRUDE OIL 1MO	2,574	11,313.75	-77.3%	8,228.57	-68.7%	9,382	11,169	-16.0%
CRUDE OIL APO	922	1,648.2	-44.1%	2,006.38	-54.0%	2,508	2,185	14.8%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	1	-75.1%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	0	5	-100.0%
CRUDE OIL PHY	106,080	159,257.85	-33.4%	63,629.67	66.7%	126,242	135,686	-7.0%
ELEC FINSETTLED	2	0	-	0	-	0	0	-
ETHANOL SWAP	320	470	-31.8%	300.71	6.6%	221	538	-58.9%
FREIGHT MARKETS	0	90	-100.0%	0	-	0	10	-100.0%
HEATING OIL PHY	536	1,437.3	-62.7%	312.29	71.6%	662	1,382	-52.1%
HENRY HUB FINANCIAL LAST	385	449.2	-14.4%	362.43	6.1%	329	307	7.2%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-	1	11	-95.4%
LLS CRUDE OIL	67	0	-	0	-	7	0	-
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	31	1	4355.5%
MCCLOSKEY RCH BAY COAL	0	0	-	0	-	2	5	-54.0%
NATURAL GAS 1 M CSO FIN	9,328	9,158.85	1.8%	6,172.62	51.1%	4,743	3,280	44.6%
NATURAL GAS 2 M CSO FIN	57	75	-23.8%	0	-	65	30	117.5%
NATURAL GAS 3 M CSO FIN	3,022	2,313.75	30.6%	3,876.19	-22.0%	2,546	1,195	113.1%
NATURAL GAS 5 M CSO FIN	0	62.5	-100.0%	47.62	-100.0%	61	15	299.6%
NATURAL GAS 6 M CSO FIN	48	322.5	-85.2%	709.52	-93.3%	785	253	210.4%
NATURAL GAS OPT	351	0	-	872.38	-59.7%	986	0	-
NATURAL GAS OPTION ON CALEND	162	152	6.5%	38.1	325.0%	119	117	1.7%
NATURAL GAS PHY	136,034	107,532.25	26.5%	107,541.67	26.5%	119,343	77,471	54.0%
NATURAL GAS SUMMER STRIP	0	0	-	0	-	2	0	-
NATURAL GAS WINTER STRIP	0	0	-	0	-	3	8	-60.2%
N ROCKIES PIPE SWAP	0	27.3	-100.0%	0	-	0	22	-100.0%
NY HARBOR HEAT OIL SWP	55	100	-45.4%	23.38	133.6%	86	101	-14.6%
PETROCHEMICALS	2	22.5	-91.1%	0	-	7	30	-75.2%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-75.2%
PETRO OUTRIGHT NA	3	9	-68.3%	4.29	-33.3%	7	2	230.4%
PJM WES HUB PEAK CAL MTH	0	1	-100.0%	0	-	4	4	16.0%
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	2	6	-60.3%	0.71	233.3%	6	3	114.6%
RBOB CRACK	0	0	-	0	-	0	0	-
RBOB PHY	369	467.7	-21.2%	280.52	31.5%	407	729	-44.1%
SAN JUAN PIPE SWAP	0	0	-	0	-	0	16	-100.0%
SHORT TERM	7	27.5	-74.0%	4.76	50.0%	12	22	-48.2%
SHORT TERM NATURAL GAS	31	60	-48.4%	40.48	-23.5%	51	56	-9.4%
WTI-BRENT BULLET SWAP	646	3,345	-80.7%	170.48	278.8%	2,385	2,718	-12.3%
WTI CRUDE OIL 1 M CSO FI	3,249	1,077.5	201.5%	1,559.52	108.3%	4,116	2,408	71.0%

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	ADV SEP 2020	ADV SEP 2019	% CHG	ADV AUG 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Metals Futures								
ALUMINUM	1,167	571.9	104.1%	799.19	46.1%	1,078	540	99.6%
COMEX COPPER	94,499	74,569.7	26.7%	110,596.24	-14.6%	99,018	98,684	0.3%
COMEX E-Mini GOLD	2,041	1,616.95	26.2%	2,192.14	-6.9%	1,696	940	80.5%
COMEX E-Mini SILVER	577	373.05	54.7%	1,694.33	-65.9%	469	220	113.1%
COMEX GOLD	298,376	429,143.25	-30.5%	368,374.95	-19.0%	334,761	341,335	-1.9%
COMEX MINY COPPER	120	37.15	222.9%	52.95	126.5%	39	32	21.1%
COMEX SILVER	103,976	128,993.65	-19.4%	220,658.38	-52.9%	109,309	98,200	11.3%
COPPER	63	50.35	25.0%	110.76	-43.2%	158	38	322.1%
FERROUS PRODUCTS	63	70.15	-9.6%	95.24	-33.5%	97	54	78.5%
GOLD	396	0	-	398.19	-0.4%	359	0	-
HOT ROLLED COIL STEEL FUTURES	35	0	-	21.43	61.6%	16	0	-
IRON ORE 62 CHINA PLATTS FUTUR	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	0	147.2	-100.0%	0	-	77	259	-70.4%
IRON ORE CHINA	60	0	-	79.14	-24.2%	23	0	-
LNDN ZINC	0	0	-	0	-	0	7	-100.0%
METALS	0	0	-	0	-	0	0	-
MICRO GOLD	133,128	36,132.95	268.4%	194,341.14	-31.5%	89,389	19,627	355.4%
NYMEX HOT ROLLED STEEL	992	460	115.6%	1,008.33	-1.6%	854	743	15.0%
NYMEX PLATINUM	21,588	36,958.4	-41.6%	14,351.52	50.4%	18,850	23,756	-20.6%
PALLADIUM	1,392	4,007.6	-65.3%	2,453.38	-43.3%	2,973	5,115	-41.9%
SILVER	16,837	2,851.9	490.4%	33,614	-49.9%	8,799	1,234	613.3%
URANIUM	0	60.85	-100.0%	0	-	10	56	-82.6%
Metals Options								
ALUMINUM	0	0	-	0	-	1	0	-
COMEX COPPER	909	2,928.9	-68.9%	589	54.4%	1,897	2,865	-33.8%
COMEX GOLD	43,622	72,131	-39.5%	49,903.62	-12.6%	56,858	64,051	-11.2%
COMEX SILVER	7,608	16,272.65	-53.2%	11,986.52	-36.5%	9,554	9,133	4.6%
COPPER	0	29.5	-100.0%	0.48	-100.0%	19	10	92.6%
GOLD	6,216	9,482.15	-34.4%	7,222.1	-13.9%	7,079	6,333	11.8%
HOT ROLLED COIL STEEL CALL OPT	0	0	-	0	-	0	5	-91.7%
HOT ROLLED COIL STEEL PUT OPTI	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	0	2	-100.0%	0	-	20	36	-45.3%
IRON ORE 62 CHINA TSI PUT OPTIO	0	0	-	0	-	34	19	75.4%
IRON ORE CHINA	4	0	-	5.71	-33.3%	2	0	-
NYMEX HOT ROLLED STEEL	14	0	-	14.29	0.0%	3	0	-
NYMEX PLATINUM	58	173.2	-66.8%	35.48	62.3%	133	169	-21.4%
PALLADIUM	29	41.15	-30.5%	13.52	111.6%	35	57	-39.5%
SILVER	310	701.7	-55.8%	533.71	-41.9%	451	286	57.6%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	-	0	2	-100.0%

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	ADV SEP 2020	ADV SEP 2019	% CHG	ADV AUG 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS - WK	22	28	-20.2%	36.62	-39.0%	42	38	11.2%
Ags Futures								
FERTILIZER PRODUCTS	113	108.25	4.5%	205.33	-44.9%	148	92	61.2%

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Ag Products Futures								
BUTTER CS	185	194.15	-4.9%	260.76	-29.2%	284	197	44.5%
CASH-SETTLED CHEESE	472	505.15	-6.6%	637.19	-25.9%	643	531	21.0%
CAT ASIA WEATHER	0	0	-	0	-	41	0	-
CATTLE	63,402	76,987.3	-17.6%	53,355.1	18.8%	67,628	69,734	-3.0%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	17	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	4	2	65.8%
CDD WEATHER	5	0	-	45.24	-89.5%	51	48	7.0%
CHI WHEAT	107,323	76,992.4	39.4%	156,787.14	-31.5%	134,163	128,063	4.8%
CLASS IV MILK	82	166.3	-50.8%	81.29	0.7%	131	124	5.9%
COCOA TAS	0	0	-	0	-	0	0	-100.0%
COFFEE	0	0	-	0.1	-100.0%	0	0	-
CORN	284,699	266,104.75	7.0%	431,628.71	-34.0%	356,922	452,173	-21.1%
COTTON	0	0.3	-36.5%	0.14	33.3%	0	0	-17.1%
DJ_UBS ROLL SELECT INDEX FUTU	207	135.75	52.8%	36.33	470.9%	63	57	10.8%
DOW-UBS COMMOD INDEX	2,993	3,544	-15.5%	365.52	718.9%	1,542	2,351	-34.4%
DRY WHEY	40	47.8	-15.8%	69.1	-41.8%	66	58	13.8%
FEEDER CATTLE	12,714	15,083	-15.7%	12,799	-0.7%	13,071	15,155	-13.7%
FERTILIZER PRODUCE	0	15.5	-100.0%	6.19	-100.0%	7	75	-90.6%
GOLDMAN SACHS	604	1,362	-55.7%	594.95	1.4%	729	1,356	-46.2%
GSCI EXCESS RETURN FUT	4,443	4,162.95	6.7%	64.76	6760.4%	1,488	1,648	-9.8%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	826	0	-	0	-	128	11	1045.1%
HDD WEATHER EUROPEAN	0	62.5	-100.0%	0	-	5	23	-76.6%
HOGS	58,868	72,818.15	-19.2%	35,739.71	64.7%	52,839	65,215	-19.0%
HOUSING INDEX	1	0.9	-10.1%	0.86	-5.5%	1	1	137.3%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	47,045	39,927.55	17.8%	74,687.57	-37.0%	57,232	62,910	-9.0%
LUMBER	521	504.25	3.2%	1,148.95	-54.7%	662	658	0.6%
MALAYSIAN PALM SWAP	252	486	-48.1%	82.86	204.6%	156	221	-29.7%
MILK	1,290	1,750.15	-26.3%	1,806.57	-28.6%	1,689	1,247	35.5%
MINI CORN	1,320	659.2	100.3%	1,281	3.1%	1,044	722	44.6%
MINI SOYBEAN	3,201	868.25	268.7%	1,747.24	83.2%	1,525	862	76.9%
MINI WHEAT	665	826.2	-19.5%	650.38	2.3%	622	376	65.4%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	255	306.2	-16.8%	276.95	-8.0%	407	311	31.1%
OATS	478	457.25	4.5%	462.05	3.4%	560	642	-12.8%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	7	0	-
ROUGH RICE	360	771.1	-53.3%	1,056.71	-65.9%	1,028	984	4.5%
SOYBEAN	269,981	172,265.7	56.7%	211,090.81	27.9%	225,212	202,177	11.4%
SOYBEAN MEAL	135,581	104,317.5	30.0%	106,867.29	26.9%	118,423	111,828	5.9%
SOYBEAN OIL	132,162	126,371.7	4.6%	110,300.1	19.8%	129,429	119,574	8.2%
S&P GSCI ENHANCED ER SWAP	358	376.2	-4.8%	0	-	119	159	-25.0%
SUGAR 11	0	0	-	0.48	-100.0%	0	0	-0.6%
USD CRUDE PALM OIL	225	42	435.3%	114.33	96.6%	147	54	171.5%
WHEAT	1,360	581.05	134.0%	1,615.43	-15.8%	1,161	751	54.7%

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Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
BUTTER CS	71	83.9	-15.1%	41.76	70.6%	147	156	-6.1%
CASH-SETTLED CHEESE	378	445.8	-15.3%	604.62	-37.5%	587	462	27.1%
CATTLE	7,575	11,467.2	-33.9%	8,855.05	-14.5%	11,063	9,655	14.6%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	11	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	11	27	-60.2%
CHI WHEAT	32,993	17,200.55	91.8%	32,665.62	1.0%	31,385	31,926	-1.7%
CLASS IV MILK	60	123.4	-51.6%	97.67	-38.9%	237	184	28.7%
CORN	110,251	92,283.35	19.5%	96,903.48	13.8%	87,725	141,161	-37.9%
CORN NEARBY+2 CAL SPRD	107	427.5	-74.9%	816.38	-86.9%	322	274	17.7%
DEC-DEC CORN CAL SPRD	22	40.55	-44.8%	16.71	33.9%	16	79	-79.8%
DEC-JULY CORN CAL SPRD	5	87.7	-94.6%	53.33	-91.1%	16	110	-85.3%
DEC-JULY WHEAT CAL SPRD	4	0	-	45.71	-92.2%	8	0	-
DRY WHEY	4	37.85	-88.9%	1.67	151.4%	23	39	-40.5%
FEEDER CATTLE	786	1,093.35	-28.1%	1,111.33	-29.3%	1,225	1,497	-18.2%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	214	0	-	0	-	24	0	-
HOGS	13,816	16,747.8	-17.5%	8,914.57	55.0%	13,405	17,793	-24.7%
HOUSING INDEX	0	0	-	0	-	0	0	-100.0%
Intercommodity Spread	0	0	-	2.86	-90.0%	60	5	1022.6%
JAN-MAR SOYBEAN CSO	0	0	-	0.48	-100.0%	0	0	-
JULY-DEC CORN CAL SPRD	1	6.55	-85.5%	95.24	-99.0%	100	67	49.9%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC SOY OIL CAL SPRD	6	0	-	0	-	1	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	22	8	185.1%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	1	0	-
JULY-NOV SOYBEAN CAL SPRD	5	0	-	0	-	74	33	124.7%
KC WHEAT	3,740	3,427.35	9.1%	5,570.29	-32.9%	4,735	4,507	5.1%
LUMBER	31	49.9	-38.5%	60.38	-49.2%	44	86	-49.0%
LV CATL CSO	0	2.5	-100.0%	0	-	0	3	-100.0%
MAR-DEC CORN CAL SPRD	0	0	-	0	-	3	0	-
MAR-JULY CORN CAL SPRD	0	0	-	0	-	13	0	6115.9%
MAR-JULY WHEAT CAL SPRD	7	0	-	3.57	86.7%	1	0	612.8%
MILK	1,153	2,037.05	-43.4%	1,668.1	-30.9%	2,268	1,817	24.8%
MLK MID OPTIONS	0	0.2	-100.0%	0	-	1	1	-46.6%
NFD MILK	227	215.2	5.5%	163.1	39.2%	390	307	27.0%
NOV-JULY SOYBEAN CAL SPRD	98	0	-	5	1866.7%	11	19	-39.2%
NOV-MAR SOYBEAN CSO	2	0	-	14.29	-83.3%	7	0	6538.6%
NOV-NOV SOYBEAN CAL SPRD	5	0.5	947.6%	2.86	83.3%	1	10	-90.5%
OATS	8	8.2	-3.6%	10.1	-21.7%	12	22	-48.4%
ROUGH RICE	47	203.7	-76.9%	119.62	-60.7%	148	144	3.1%
SOYBEAN	85,148	41,578.3	104.8%	63,688.33	33.7%	56,307	55,063	2.3%
SOYBEAN CRUSH	9	0	-	4.76	92.0%	14	0	65528.2%
SOYBEAN MEAL	17,608	6,709.65	162.4%	12,934.67	36.1%	11,095	7,609	45.8%
SOYBEAN OIL	11,394	6,609.5	72.4%	9,125.24	24.9%	8,814	5,549	58.8%
SOYBN NEARBY+2 CAL SPRD	206	0	-	10.48	1870.5%	31	29	5.0%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	1	3	-59.4%

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Ag Products Options								
WHEAT	78	358.5	-78.3%	140.33	-44.7%	86	241	-64.5%
WHEAT-CORN ICSCO	57	0	-	34.76	63.0%	28	14	97.8%
WHEAT NEARBY+2 CAL SPRD	0	4.15	-100.0%	12.86	-100.0%	31	14	125.7%
TOTAL FUTURES GROUP								
Interest Rate Futures	3,965,499	7,200,031.05	-44.9%	6,196,905.43	-36.0%	6,574,607	8,000,628	-17.8%
Equity Index Futures	6,181,285	3,296,670.35	87.5%	3,560,412.67	73.6%	5,059,445	2,876,130	75.9%
Metals Futures	675,311	716,045.05	-5.7%	950,841.33	-29.0%	667,975	590,839	13.1%
Energy Futures	1,746,616	2,472,425.2	-29.4%	1,652,487.29	5.7%	2,268,722	2,183,260	3.9%
FX Futures	969,107	1,007,061.7	-3.8%	699,308	38.6%	833,267	815,771	2.1%
Foreign Exchange Futures	0	0	-	0	-	0	2	-100.0%
Ags Futures	113	108.25	4.5%	205.33	-44.9%	148	92	61.2%
Ag Products Futures	1,131,920	968,693.2	16.9%	1,205,660.81	-6.1%	1,169,230	1,240,315	-5.7%
TOTAL FUTURES	14,669,851	15,661,034.8	-6.3%	14,265,820.86	2.8%	16,573,393.64	15,707,036.79	5.5%
TOTAL OPTIONS GROUP								
Interest Rate Options	888,951	2,745,232.75	-67.6%	972,809.71	-8.6%	2,053,086	2,930,261	-29.9%
Equity Index Options	728,695	678,469.8	7.4%	566,722.05	28.6%	756,151	648,472	16.6%
Metals Options	58,769	101,762.25	-42.2%	70,304.43	-16.4%	76,085	82,964	-8.3%
Energy Options	267,313	304,875.05	-12.3%	201,525.29	32.6%	279,307	246,437	13.3%
FX Options	36,235	53,208.95	-31.9%	29,559.9	22.6%	42,959	53,791	-20.1%
Ag Products Options	286,117	201,250.2	42.2%	243,795.19	17.4%	230,493	278,923	-17.4%
Foreign Exchange Options	22	28	-20.2%	36.62	-39.0%	42	38	11.2%
TOTAL OPTIONS	2,266,101	4,084,827	-44.5%	2,084,753.19	8.7%	3,438,122.3	4,240,886.18	-18.9%
TOTAL COMBINED								
FX	1,005,342	1,060,270.65	-5.2%	728,867.9	37.9%	876,225	869,562	0.8%
Equity Index	6,909,980	3,975,140.15	73.8%	4,127,134.71	67.4%	5,815,596	3,524,602	65.0%
Interest Rate	4,854,450	9,945,263.8	-51.2%	7,169,715.14	-32.3%	8,627,694	10,930,889	-21.1%
Energy	2,013,929	2,777,300.25	-27.5%	1,854,012.57	8.6%	2,548,029	2,429,697	4.9%
Metals	734,080	817,807.3	-10.2%	1,021,145.76	-28.1%	744,060	673,803	10.4%
Foreign Exchange	22	28	-20.2%	36.62	-39.0%	42	40	5.1%
Ags	113	108.25	4.5%	205.33	-44.9%	148	92	61.2%
Ag Products	1,418,037	1,169,943.4	21.2%	1,449,456	-2.2%	1,399,723	1,519,238	-7.9%
GRAND TOTAL	16,935,952	19,745,861.8	-14.2%	16,350,574.05	3.6%	20,011,515.94	19,947,922.97	0.3%

*** 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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