

CME Group Exchange ADV Report - Monthly

July 2020

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	ADV JUL 2020	ADV JUL 2019	% CHG	ADV JUN 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
FX Futures								
AD/CD CROSS RATES	0	0.23	-80.0%	1.82	-97.5%	1	1	83.1%
AD/JY CROSS RATES	58	80.14	-27.7%	262.36	-77.9%	143	148	-3.4%
AD/NE CROSS RATES	7	10.68	-35.3%	9.64	-28.3%	17	5	232.3%
AUSTRALIAN DOLLAR	92,167	85,287.14	8.1%	119,126.05	-22.6%	105,737	103,184	2.5%
BP/JY CROSS RATES	77	152.45	-49.5%	237.82	-67.6%	178	129	37.1%
BP/SF CROSS RATES	17	38.5	-56.7%	33.05	-49.5%	24	23	4.9%
BRAZIL REAL	10,129	5,374.59	88.5%	10,746.77	-5.8%	10,404	6,628	57.0%
BRITISH POUND	93,276	94,633.14	-1.4%	117,844.5	-20.8%	105,023	113,984	-7.9%
CANADIAN DOLLAR	62,019	63,253.27	-2.0%	80,455.18	-22.9%	78,194	77,077	1.4%
CD/JY CROSS RATES	0	0.27	66.7%	4.82	-90.6%	4	1	337.0%
CHINESE RENMINBI (CNH)	633	1,224.55	-48.3%	791.23	-20.0%	851	1,250	-31.9%
CZECK KORUNA (EC)	0	0	-	0.32	-100.0%	0	0	15.9%
EC/AD CROSS RATES	128	158.64	-19.4%	623.32	-79.5%	345	255	35.2%
EC/CD CROSS RATES	139	72.45	91.4%	420.73	-67.0%	220	150	46.9%
EC/NOK CROSS RATES	1	16.82	-96.8%	4.27	-87.2%	10	29	-63.4%
EC/SEK CROSS RATES	8	18.59	-57.7%	65.59	-88.0%	33	38	-14.5%
EFX/BP CROSS RATES	1,849	3,629.59	-49.0%	4,777.95	-61.3%	3,476	4,474	-22.3%
EFX/JY CROSS RATES	1,437	1,864.77	-22.9%	4,672	-69.2%	3,191	3,149	1.3%
EFX/SF CROSS RATES	798	1,261.82	-36.8%	2,731.18	-70.8%	2,105	1,656	27.2%
E-MINI EURO FX	7,671	3,826.82	100.5%	8,336.55	-8.0%	7,236	4,705	53.8%
E-MINI JAPANESE YEN	569	1,096.95	-48.1%	1,031.5	-44.8%	1,228	598	105.4%
EURO FX	214,079	172,075.05	24.4%	255,270.23	-16.1%	219,588	206,800	6.2%
HUNGARIAN FORINT (EC)	0	0	-	0.05	-100.0%	0	0	-
HUNGARIAN FORINT (US)	0	0	-	1.91	-100.0%	1	0	1687.6%
INDIAN RUPEE	1,287	2,676.32	-51.9%	1,490.68	-13.7%	1,379	3,244	-57.5%
JAPANESE YEN	84,470	98,564.5	-14.3%	106,999	-21.1%	126,518	125,117	1.1%
KOREAN WON	22	17.41	26.6%	57	-61.3%	46	34	34.7%
MEXICAN PESO	40,851	39,607.36	3.1%	61,845.82	-33.9%	58,166	61,593	-5.6%
MICRO AUD/USD	12,392	4,446.68	178.7%	18,010.23	-31.2%	11,953	5,433	120.0%
MICRO CAD/USD	1,194	802.91	48.6%	1,253.86	-4.8%	1,210	813	48.7%
MICRO CHF/USD	176	195.09	-9.7%	138.36	27.3%	163	109	48.5%
MICRO EUR/USD	27,803	10,200.73	172.6%	25,995.64	7.0%	21,131	11,917	77.3%
MICRO GBP/USD	2,942	1,858.18	58.3%	3,342.82	-12.0%	2,695	2,033	32.6%
MICRO INR/USD	84	266.36	-68.5%	87.68	-4.2%	114	230	-50.4%
MICRO JPY/USD	1,073	1,137	-5.6%	1,527.32	-29.8%	1,478	1,323	11.8%
NEW ZEALND DOLLAR	28,616	22,657.55	26.3%	33,520.36	-14.6%	30,800	28,027	9.9%
NKR/USD CROSS RATE	116	214.59	-45.7%	382.36	-69.5%	288	239	20.5%
POLISH ZLOTY (EC)	2	0.5	336.4%	10.5	-79.2%	3	3	-2.4%
POLISH ZLOTY (US)	47	5.55	745.9%	62.41	-24.8%	38	6	545.1%
RMB USD	0	0	-	0	-	0	0	-0.6%
RUSSIAN RUBLE	5,417	2,322.41	133.3%	6,270.18	-13.6%	5,751	3,792	51.7%
S.AFRICAN RAND	3,288	2,632.55	24.9%	5,304.64	-38.0%	3,830	2,220	72.6%
SF/JY CROSS RATES	0	0	-	2.5	-94.5%	2	0	3635.1%
SHEKEL	0	0	-	0.09	-49.9%	1	0	-
SKR/USD CROSS RATES	173	109.09	58.4%	399	-56.7%	237	160	48.2%
SWISS FRANC	23,529	21,071.68	11.7%	26,271.59	-10.4%	29,147	26,120	11.6%
TURKISH LIRA	9	6.41	33.3%	14.59	-41.4%	39	55	-30.0%
USDZAR	0	0	-	0	-	0	0	-100.0%

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FX Options								
AUD/USD MONDAY OPTION WEEK1	23	0	-	14.32	61.9%	19	0	-
AUD/USD MONDAY OPTION WEEK2	8	0	-	2.68	191.5%	9	0	-
AUD/USD MONDAY OPTION WEEK3	26	0	-	26.36	-2.6%	13	0	-
AUD/USD MONDAY OPTION WEEK4	8	0	-	28.32	-72.4%	7	0	-
AUD/USD MONDAY OPTION WEEK5	0	0	-	27.55	-100.0%	5	0	-
AUD/USD MONTHLY OPTIONS	2,567	2,168.68	18.3%	2,542	1.0%	3,980	3,235	23.0%
AUD/USD WKLY FRIDAY OPTIONS -	0	254.91	-100.0%	0	-	21	94	-77.2%
AUD/USD WKLY FRIDAY OPTIONS -	85	110.95	-23.5%	257.86	-67.1%	236	301	-21.3%
AUD/USD WKLY FRIDAY OPTIONS -	132	255.77	-48.5%	166.73	-21.0%	200	324	-38.1%
AUD/USD WKLY FRIDAY OPTIONS -	143	186.73	-23.2%	196.09	-26.8%	216	364	-40.6%
AUD/USD WKLY FRIDAY OPTIONS -	85	14.18	498.1%	8.64	882.1%	88	89	-1.6%
AUD/USD WKLY WED OPTIONS - WK	22	54.14	-58.6%	34.77	-35.6%	68	88	-22.9%
AUD/USD WKLY WED OPTIONS - WK	21	56.14	-63.1%	136.91	-84.9%	81	93	-13.3%
AUD/USD WKLY WED OPTIONS - WK	21	15.27	37.2%	38.95	-46.2%	50	39	29.4%
AUD/USD WKLY WED OPTIONS - WK	10	15.73	-39.0%	48.95	-80.4%	73	55	32.3%
AUD/USD WKLY WED OPTIONS - WK	41	82.36	-50.3%	0	-	31	26	17.4%
BRL/USD MONTHLY OPTIONS	0	1.05	-100.0%	14.68	-100.0%	5	1	733.7%
CAD/USD MONDAY OPTIONS WEEK1	28	0	-	4.09	587.8%	16	0	-
CAD/USD MONDAY OPTIONS WEEK2	10	0	-	13.82	-26.6%	4	0	-
CAD/USD MONDAY OPTIONS WEEK3	85	0	-	63.14	34.1%	26	0	-
CAD/USD MONDAY OPTIONS WEEK4	112	0	-	51.91	114.8%	26	0	-
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	34.5	-100.0%	6	0	-
CAD/USD MONTHLY OPTIONS	2,114	1,278.27	65.4%	2,790.91	-24.3%	2,589	2,533	2.2%
CAD/USD WKLY FRIDAY OPTIONS -	0	344.14	-100.0%	0	-	41	177	-76.9%
CAD/USD WKLY FRIDAY OPTIONS -	321	136.5	134.9%	547.64	-41.5%	338	336	0.6%
CAD/USD WKLY FRIDAY OPTIONS -	261	415.86	-37.3%	294.36	-11.4%	306	482	-36.5%
CAD/USD WKLY FRIDAY OPTIONS -	293	367.5	-20.2%	373.09	-21.4%	350	533	-34.4%
CAD/USD WKLY FRIDAY OPTIONS -	322	11.41	2718.7%	16.55	1843.7%	180	115	56.4%
CAD/USD WKLY WED OPTIONS - WK	110	92.95	17.9%	189.64	-42.2%	121	148	-18.3%
CAD/USD WKLY WED OPTIONS - WK	29	122.14	-76.5%	78.27	-63.4%	89	173	-48.8%
CAD/USD WKLY WED OPTIONS - WK	97	138.09	-29.4%	124.77	-21.9%	100	151	-33.7%
CAD/USD WKLY WED OPTIONS - WK	136	82.05	65.3%	49	176.8%	124	143	-13.5%
CAD/USD WKLY WED OPTIONS - WK	105	111.91	-6.1%	0	-	53	49	7.6%
CHF/USD MONTHLY OPTIONS	105	105.59	-0.3%	111.18	-5.3%	160	110	44.8%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.41	-100.0%	0	-	0	1	-68.6%
CHF/USD WKLY FRIDAY OPTIONS -	0	6.55	-95.1%	20.82	-98.5%	9	11	-18.6%
CHF/USD WKLY FRIDAY OPTIONS -	1	2.95	-78.5%	6.45	-90.1%	6	10	-40.4%
CHF/USD WKLY FRIDAY OPTIONS -	1	2.82	-62.9%	0.32	228.6%	5	5	8.3%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.09	50.1%	2.27	-94.0%	6	4	48.5%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	1	-100.0%
EUR/USD MONDAY OPTION WEEK1	226	0	-	136.32	65.8%	76	0	-
EUR/USD MONDAY OPTION WEEK2	125	0	-	57.32	118.6%	43	0	-
EUR/USD MONDAY OPTION WEEK3	375	0	-	122.14	206.7%	97	0	-
EUR/USD MONDAY OPTION WEEK4	328	0	-	132.45	147.3%	93	0	-
EUR/USD MONDAY OPTION WEEK5	0	0	-	177.5	-100.0%	38	0	-
EUR/USD MONTHLY OPTIONS	11,515	17,978.91	-36.0%	12,497.09	-7.9%	14,874	17,715	-16.0%
EUR/USD WKLY FRIDAY OPTIONS -	0	1,141.27	-100.0%	0	-	75	570	-86.8%
EUR/USD WKLY FRIDAY OPTIONS -	910	815.05	11.6%	1,223.59	-25.7%	1,024	1,318	-22.3%

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FX Options								
EUR/USD WKLY FRIDAY OPTIONS -	1,056	1,208.68	-12.6%	871.73	21.1%	1,057	1,472	-28.2%
EUR/USD WKLY FRIDAY OPTIONS -	878	1,647.64	-46.7%	1,165.91	-24.7%	1,115	1,930	-42.2%
EUR/USD WKLY FRIDAY OPTIONS -	858	7.86	10808.1%	9.86	8596.3%	415	435	-4.6%
EUR/USD WKLY WED OPTIONS - WK	314	597	-47.4%	703.05	-55.3%	470	578	-18.6%
EUR/USD WKLY WED OPTIONS - WK	353	528.14	-33.2%	354.55	-0.4%	402	615	-34.6%
EUR/USD WKLY WED OPTIONS - WK	533	355.77	49.8%	532.64	0.0%	421	554	-24.1%
EUR/USD WKLY WED OPTIONS - WK	449	646.73	-30.6%	302.5	48.5%	376	667	-43.6%
EUR/USD WKLY WED OPTIONS - WK	410	435.55	-5.8%	0	-	159	218	-27.3%
GBP/USD MONDAY OPTION WEEK1	48	0	-	15.68	205.2%	25	0	-
GBP/USD MONDAY OPTION WEEK2	11	0	-	44.27	-74.3%	17	0	-
GBP/USD MONDAY OPTION WEEK3	20	0	-	76.64	-73.9%	29	0	-
GBP/USD MONDAY OPTION WEEK4	32	0	-	106.18	-69.9%	38	0	-
GBP/USD MONDAY OPTION WEEK5	0	0	-	34.59	-100.0%	8	0	-
GBP/USD MONTHLY OPTIONS	3,390	5,333.91	-36.4%	3,741.68	-9.4%	4,190	6,196	-32.4%
GBP/USD WKLY FRIDAY OPTIONS -	0	179.18	-100.0%	0	-	22	182	-87.8%
GBP/USD WKLY FRIDAY OPTIONS -	103	166.68	-38.2%	216.68	-52.4%	180	305	-41.1%
GBP/USD WKLY FRIDAY OPTIONS -	84	260.41	-67.7%	222.68	-62.3%	161	401	-59.7%
GBP/USD WKLY FRIDAY OPTIONS -	78	281.86	-72.3%	120.23	-35.0%	182	387	-52.9%
GBP/USD WKLY FRIDAY OPTIONS -	154	60.14	155.3%	21.82	603.5%	83	157	-47.1%
GBP/USD WKLY WED OPTIONS - WK	15	91.77	-83.7%	38.77	-61.3%	86	139	-37.8%
GBP/USD WKLY WED OPTIONS - WK	41	71.5	-42.7%	40	2.4%	52	142	-63.5%
GBP/USD WKLY WED OPTIONS - WK	53	21.55	146.4%	95.73	-44.5%	83	151	-45.0%
GBP/USD WKLY WED OPTIONS - WK	29	58.36	-50.9%	22.14	29.6%	79	131	-39.7%
GBP/USD WKLY WED OPTIONS - WK	16	61.5	-74.6%	0	-	38	56	-32.6%
JPY/USD MONDAY OPTION WEEK1	76	0	-	82.41	-8.1%	41	0	-
JPY/USD MONDAY OPTION WEEK2	153	0	-	142.73	7.3%	64	0	-
JPY/USD MONDAY OPTION WEEK3	71	0	-	74.59	-4.3%	33	0	-
JPY/USD MONDAY OPTION WEEK4	21	0	-	29.86	-30.4%	16	0	-
JPY/USD MONDAY OPTION WEEK5	0	0	-	55.05	-100.0%	9	0	-
JPY/USD MONTHLY OPTIONS	4,264	4,906.77	-13.1%	4,501.5	-5.3%	6,592	6,638	-0.7%
JPY/USD WKLY FRIDAY OPTIONS -	0	541.23	-100.0%	0	-	41	278	-85.1%
JPY/USD WKLY FRIDAY OPTIONS -	477	283.68	68.1%	726.82	-34.4%	626	507	23.4%
JPY/USD WKLY FRIDAY OPTIONS -	414	489.55	-15.3%	432.05	-4.1%	651	697	-6.5%
JPY/USD WKLY FRIDAY OPTIONS -	466	520.91	-10.6%	638.05	-27.0%	614	762	-19.5%
JPY/USD WKLY FRIDAY OPTIONS -	469	52.59	791.3%	32	1364.8%	251	215	17.0%
JPY/USD WKLY WED OPTIONS - WK	191	211.73	-9.7%	215.18	-11.1%	278	186	49.4%
JPY/USD WKLY WED OPTIONS - WK	132	184.73	-28.7%	291.82	-54.9%	223	202	10.4%
JPY/USD WKLY WED OPTIONS - WK	100	97.86	2.0%	217.36	-54.1%	251	155	61.7%
JPY/USD WKLY WED OPTIONS - WK	117	96.55	21.0%	171.59	-31.9%	275	171	61.2%
JPY/USD WKLY WED OPTIONS - WK	123	125.05	-2.0%	0	-	70	53	32.3%
MXN/USD MONTHLY OPTIONS	45	54.32	-16.5%	83.82	-45.9%	83	70	18.2%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	10.23	-100.0%	2	2	-36.9%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	45.5	-100.0%	7	3	119.4%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	16.86	-99.5%	8	2	258.2%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	1	0	-
NZD/USD MONTHLY OPTIONS	4	23.77	-84.9%	5.23	-31.3%	31	19	62.2%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-58.6%

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NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	3	0	-
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
Equity Index Futures								
BITCOIN FUTURES	7,381	6,949.91	6.2%	5,973.59	23.6%	7,984	7,494	6.5%
DJ US REAL ESTATE	1,024	1,097.27	-6.7%	6,371.86	-83.9%	3,795	2,045	85.6%
E-mini (\$5) Dow	202,685	162,103.91	25.0%	273,868	-26.0%	265,126	209,003	26.9%
E-MINI COM SERVICES SELECT SEC	74	191.36	-61.3%	500.45	-85.2%	244	278	-12.4%
E-mini FTSE 100 (USD)	0	0	-	0	-	0	2	-100.0%
E-mini FTSE China 50	0	0	-	0	-	0	5	-99.7%
E-MINI MIDCAP	12,646	12,555.91	0.7%	24,989.14	-49.4%	18,822	15,976	17.8%
E-MINI NASDAQ 100	550,354	360,050.5	52.9%	538,296.36	2.2%	594,416	463,786	28.2%
E-MINI RUSSELL 1000	63	92.73	-32.3%	961.73	-93.5%	433	418	3.6%
E-MINI RUSSELL 1000 GROWTH	139	39.36	253.7%	351.5	-60.4%	262	267	-2.0%
E-MINI RUSSELL 1000 VALUE	318	125.36	153.3%	774.95	-59.0%	441	701	-37.0%
E-MINI RUSSELL 2000	179,940	111,984.27	60.7%	272,308.32	-33.9%	217,668	141,197	54.2%
E-MINI S&P500	1,618,379	1,157,956.05	39.8%	2,406,626.77	-32.8%	2,204,479	1,546,739	42.5%
E-MINI S&P REAL ESTATE SELECT S	114	152.68	-25.4%	310.18	-63.3%	515	214	140.4%
FT-SE 100	0	0	-	0	-	0	3	-100.0%
FTSE Emerging	0	77.59	-100.0%	2.73	-100.0%	30	104	-70.8%
IBOVESPA INDEX	5	15.36	-64.8%	16.59	-67.4%	24	28	-13.6%
MICRO E-MINI NASDAQ 100	698,991	198,298.27	252.5%	614,360.68	13.8%	597,217	71,137	739.5%
MICRO E-MINI RUSSELL 2000	119,044	29,104.91	309.0%	138,356.73	-14.0%	99,796	10,679	834.5%
MICRO E-MINI S&P500	1,039,874	207,425.86	401.3%	1,107,676.73	-6.1%	880,056	95,284	823.6%
MICRO MINI \$5 DOW	136,034	48,494.45	180.5%	163,351.82	-16.7%	139,392	19,248	624.2%
NASDAQ BIOTECH	35	16.23	117.4%	44.73	-21.1%	33	15	117.5%
Nearby BTIC+	0	0	-	0	-	8	0	-
NIKKEI 225 (\$) STOCK	6,113	6,900.77	-11.4%	9,669.82	-36.8%	10,655	10,256	3.9%
NIKKEI 225 (YEN) STOCK	27,244	32,357.68	-15.8%	45,930.68	-40.7%	52,703	36,458	44.6%
S&P 500	2,070	2,533	-18.3%	9,570.68	-78.4%	7,261	4,707	54.3%
S&P 500 ANNUAL DIVIDEND INDEX F	1,072	934.14	14.8%	4,927.27	-78.2%	3,267	1,144	185.5%
S&P 500/GI	0	0	-	0	-	0	0	-100.0%
S&P 500 QUARLY DIVIDEND INDEX F	10	2.73	273.3%	126.45	-91.9%	63	4	1470.6%
S&P 600 SMALLCAP EMINI	17	18.32	-8.7%	16.73	0.0%	14	6	117.6%
S&P CONSUMER DSCRTNRY SECTC	250	123.14	102.6%	470.32	-47.0%	437	435	0.5%
S&P CONSUMER STAPLES SECTOR	1,101	506.36	117.3%	1,680	-34.5%	1,203	986	21.9%
S&P ENERGY SECTOR	637	353	80.4%	1,674.68	-62.0%	1,284	881	45.7%
S&P FINANCIAL SECTOR	600	998.73	-39.9%	1,700.77	-64.7%	1,331	1,600	-16.8%
S&P HEALTH CARE SECTOR	333	490.64	-32.2%	1,127.55	-70.5%	832	888	-6.3%
S&P INDUSTRIAL SECTOR	513	224.45	128.6%	1,717.59	-70.1%	786	613	28.2%
S&P MATERIALS SECTOR	169	168.36	0.5%	771.09	-78.0%	432	517	-16.3%
S&P TECHNOLOGY SECTOR	319	213.32	49.6%	995.77	-68.0%	725	738	-1.8%
S&P UTILITIES SECTOR	484	541.77	-10.7%	1,868.32	-74.1%	1,238	1,475	-16.1%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	0	-100.0%
YEN DENOMINATED TOPIX	210	990.45	-78.8%	299.45	-29.8%	358	857	-58.3%

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Equity Index Options								
BITCOIN FUTURES	120	0	-	386.55	-69.0%	129	0	-
E-mini (\$5) Dow	105	96.14	9.0%	187.77	-44.2%	162	196	-17.5%
E-MINI NASDAQ 100	14,219	8,039.77	76.9%	13,137.27	8.2%	15,530	9,696	60.2%
E-MINI RUSSELL 2000	315	271.18	16.3%	1,084.05	-70.9%	883	577	53.1%
E-MINI S&P500	246,384	172,071.27	43.2%	365,605.14	-32.6%	378,632	228,772	65.5%
EOM E-MINI RUSSELL 2000 END OF	364	332.95	9.3%	461.45	-21.2%	416	403	3.2%
EOM EMINI S&P	85,119	68,978.59	23.4%	68,976.09	23.4%	103,823	86,989	19.4%
EOM S&P 500	1,823	5,111.86	-64.3%	1,380.05	32.1%	3,411	6,174	-44.7%
EOW1 E-MINI RUSSELL 2000 WEEKL	108	229.41	-52.7%	219.09	-50.5%	232	167	39.1%
EOW1 EMINI S&P 500	30,129	46,157.64	-34.7%	47,802.77	-37.0%	49,619	45,812	8.3%
EOW1 S&P 500	1,259	3,790.64	-66.8%	2,034.82	-38.1%	2,109	3,202	-34.1%
EOW2 E-MINI RUSSELL 2000 WEEKL	233	589.95	-60.6%	217.36	7.0%	191	242	-21.1%
EOW2 EMINI S&P 500	41,278	36,176	14.1%	63,606.77	-35.1%	52,579	46,760	12.4%
EOW2 S&P 500	2,944	5,519.32	-46.7%	4,364.32	-32.6%	4,145	5,892	-29.7%
EOW3 E-MINI RUSSELL 2000 WEEKL	812	686.41	18.4%	852.68	-4.7%	954	529	80.1%
EOW3 EMINI S&P 500	104,454	110,217.27	-5.2%	83,650.77	24.9%	122,103	109,456	11.6%
EOW3 S&P 500	3,058	7,556.91	-59.5%	859.32	255.9%	3,686	6,455	-42.9%
EOW4 E-MINI RUSSELL 2000 WEEKL	191	172.64	10.4%	183.14	4.1%	159	146	8.5%
EOW4 EMINI S&P 500	46,830	31,984.91	46.4%	44,475.68	5.3%	40,960	38,030	7.7%
S&P 500	3,507	6,527.41	-46.3%	6,165.23	-43.1%	7,413	10,774	-31.2%
Interest Rate Futures								
10-YR NOTE	811,272	1,363,583.86	-40.5%	1,165,435.14	-30.4%	1,728,253	1,749,907	-1.2%
10-YR SWAP RATE	908	1,360.86	-33.3%	7,483.41	-87.9%	4,209	2,921	44.1%
15-YR SWAP RATE	0	0	-	0	-	0	38	-100.0%
1-MONTH EURODOLLAR	1	0.05	2697.1%	2.14	-40.4%	4	1	185.2%
20-YR SWAP RATE	0	0	-	0	-	0	0	-100.0%
2-YR NOTE	200,866	505,732.55	-60.3%	301,684.77	-33.4%	615,281	681,894	-9.8%
2-YR SWAP RATE	165	2,661.05	-93.8%	2,263.41	-92.7%	1,133	2,393	-52.6%
30-YR BOND	230,946	260,736.73	-11.4%	261,242.23	-11.6%	363,663	327,802	10.9%
30-YR SWAP RATE	3	17.41	-81.2%	3.27	0.0%	9	35	-74.8%
3-YR NOTE	2,863	0	-	0	-	428	0	-
3-YR SWAP RATE	6	1,571.68	-99.6%	523.36	-98.9%	231	699	-67.0%
4-YR SWAP RATE	43	244	-82.6%	176.86	-75.9%	80	554	-85.5%
5-YR NOTE	431,794	854,610.73	-49.5%	652,771.18	-33.9%	1,049,607	1,154,417	-9.1%
5-YR SWAP RATE	1,161	2,988.41	-61.2%	3,169.86	-63.4%	3,090	3,853	-19.8%
7-YR SWAP RATE	13	185	-92.9%	108.77	-87.9%	101	243	-58.2%
EURODOLLARS	1,042,593	2,558,454.77	-59.2%	1,580,802.23	-34.0%	2,422,157	2,981,584	-18.8%
FED FUND	78,871	450,037.59	-82.5%	147,991.5	-46.7%	302,718	369,201	-18.0%
SOFR	34,174	37,122.18	-7.9%	39,874.5	-14.3%	43,316	29,758	45.6%
SONIA	11,627	13,289.41	-12.5%	6,168.68	88.5%	7,309	8,709	-16.1%
Ultra 10-Year Note	129,614	171,388.64	-24.4%	180,576.73	-28.2%	252,316	212,465	18.8%
ULTRA T-BOND	111,577	114,434.64	-2.5%	151,764.41	-26.5%	207,388	181,122	14.5%

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Interest Rate Options								
10-YR NOTE	281,091	594,572.64	-52.7%	465,951	-39.7%	572,290	637,510	-10.2%
2-YR NOTE	3,303	21,044.73	-84.3%	5,112.68	-35.4%	13,175	24,101	-45.3%
30-YR BOND	97,890	115,175.64	-15.0%	93,411.32	4.8%	122,949	130,877	-6.1%
5-YR NOTE	52,432	229,098.73	-77.1%	116,268.59	-54.9%	167,672	229,665	-27.0%
EURODOLLARS	211,834	1,093,278.09	-80.6%	236,332.41	-10.4%	1,119,689	1,195,695	-6.4%
EURO MIDCURVE	249,889	433,753.5	-42.4%	368,050.64	-32.1%	377,661	715,143	-47.2%
FED FUND	0	850.41	-100.0%	0	-	74	138	-46.2%
SOFR	9	0	-	1.14	700.0%	7	0	-
Ultra 10-Year Note	0	23.18	-100.0%	0	-	109	120	-9.0%
ULTRA T-BOND	14	1,407.86	-99.0%	11.41	19.1%	91	862	-89.5%
Energy Futures								
3.5% FUEL OIL CID MED SWA	0	0.14	-100.0%	0	-	0	1	-75.5%
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	245	113.86	114.8%	275.73	-11.3%	301	498	-39.6%
ARGUS PROPAN FAR EST INDE	193	247.45	-22.2%	208.91	-7.8%	244	294	-17.1%
ARGUS PROPAN(SAUDI ARAMCO	73	114.64	-36.5%	105.14	-30.8%	117	136	-14.2%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	0	2.27	-100.0%	11.36	-100.0%	9	7	37.2%
BRENT CALENDAR SWAP	106	555.64	-80.9%	317.64	-66.5%	415	331	25.3%
BRENT FINANCIAL FUTURES	100	10.77	828.3%	11.82	746.2%	18	50	-64.1%
BRENT OIL LAST DAY	61,778	91,245.09	-32.3%	89,112.32	-30.7%	123,351	103,567	19.1%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	3,078	4,374.14	-29.6%	2,579.36	19.3%	3,808	5,134	-25.8%
CHICAGO ULSD PL VS HO SPR	13	16.59	-24.7%	42.05	-70.3%	46	29	60.3%
CHICAGO UNL GAS PL VS RBO	8	11.14	-30.6%	7.27	6.3%	7	8	-5.6%
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	31.27	-100.0%	9.91	-100.0%	9	27	-65.5%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	27	-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	9	2.27	290.0%	0	-	16	8	83.6%
CONWAY NORMAL BUTANE (OPIS) S	17	15.23	9.9%	44.77	-62.6%	18	19	-6.5%
CONWAY PROPANE 5 DECIMALS S	609	622.55	-2.2%	654.09	-6.9%	843	744	13.2%
CRUDE OIL	23	95.45	-76.2%	0	-	52	250	-79.0%
CRUDE OIL LAST DAY	5	0	-	10.14	-46.2%	2	0	-
CRUDE OIL OUTRIGHTS	3,350	3,006.55	11.4%	2,914.32	14.9%	4,492	3,184	41.1%
CRUDE OIL PHY	736,547	1,038,098.64	-29.0%	871,494.14	-15.5%	1,300,722	1,198,937	8.5%
CRUDE OIL SPRDS	1,539	1,363.41	12.9%	739.36	108.2%	1,360	1,144	18.9%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-

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Energy Futures								
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	4	0	-
DATED TO FRONTLINE BRENT	0	0	-	0	-	2	7	-75.8%
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	22.27	-100.0%	0	-	72	120	-39.7%
DUTCH TTF NATURAL GAS CAL MO	1,394	789.32	76.7%	2,187.18	-36.2%	1,783	406	339.4%
EAST/WEST FUEL OIL SPREAD	0	0.45	-100.0%	0	-	0	0	-100.0%
EIA FLAT TAX ONHWAY DIESE	71	17.68	301.5%	7.36	864.2%	46	18	155.0%
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	10	245.05	-95.9%	27.32	-63.1%	82	423	-80.7%
ETHANOL SWAP	2	0.45	400.0%	16.14	-85.9%	6	4	75.8%
ETHANOL T2 FOB ROTT INCL DUTY	123	85.41	43.9%	98.64	24.6%	208	161	29.4%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-	0	0	-100.0%
EURO 3.5% FUEL OIL RDAM B	0	3.27	-100.0%	0	-	0	2	-77.8%
EURO 3.5% FUEL OIL SPREAD	0	0.55	-100.0%	0	-	0	1	-85.1%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	1	0	-
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	3	-100.0%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	0	0.64	-100.0%	0	-	0	3	-90.0%
EUROPE 3.5% FUEL OIL RDAM	9	17.27	-48.9%	6.14	43.7%	16	50	-68.3%
EUROPEAN GASOIL (ICE)	0	4.55	-100.0%	0.09	-100.0%	2	5	-58.3%
EUROPEAN NAPHTHA BALMO	0	8.23	-94.5%	0.45	0.0%	0	9	-95.5%
EUROPEAN NAPHTHA CRACK SPR	38	96.55	-60.4%	44.91	-14.8%	74	221	-66.6%
EUROPE DATED BRENT SWAP	0	0	-	3.18	-100.0%	0	11	-95.7%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-100.0%
EUROPE NAPHTHA CALSWAP	15	76.45	-80.0%	12.05	27.2%	25	102	-75.5%
EURO PROPANE CIF ARA SWA	34	77.41	-55.9%	50	-31.7%	82	95	-13.4%
FREIGHT MARKETS	26	76.64	-66.5%	70.64	-63.6%	37	49	-23.6%
FUEL OIL CRACK VS ICE	1	55.18	-98.6%	5.73	-86.5%	13	76	-82.4%
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	1.64	-100.0%	0	-	0	10	-96.4%
GAS EURO-BOB OXY NWE BARGES	11	131.91	-91.5%	31.36	-64.3%	84	293	-71.5%
GAS EURO-BOB OXY NWE BARGES	163	239.95	-32.1%	311.55	-47.7%	332	432	-23.0%
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	0	-	0.23	0.0%	1	1	-18.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	0	0.55	-58.3%	0	-	2	1	147.2%
GASOIL CRACK SPREAD CALEN	3	43.64	-92.2%	23.86	-85.7%	84	34	145.6%
GASOIL MINI CALENDAR SWAP	29	19.41	47.3%	24.36	17.4%	31	12	165.1%
GERMAN POWER BASELOAD CAL M	0	233.77	-100.0%	0	-	62	119	-48.1%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	0	-

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Energy Futures								
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	124	211.27	-41.4%	175	-29.2%	197	171	14.8%
GRP THREE UNL GS (PLT) VS	75	82.27	-8.8%	120.91	-38.0%	146	136	7.6%
GULF COAST 3% FUEL OIL BA	0	36.77	-100.0%	6.18	-100.0%	15	34	-54.9%
GULF COAST JET FUEL CLNDR	27	0	-	0	-	11	2	487.0%
GULF COAST JET VS NYM 2 H	584	925.45	-36.9%	705.09	-17.2%	907	1,044	-13.1%
GULF COAST NO.6 FUEL OIL	291	839.73	-65.3%	362.86	-19.7%	667	1,144	-41.7%
GULF COAST ULSD CALENDAR	72	12.59	470.4%	13.59	428.4%	50	19	156.9%
GULF COAST ULSD CRACK SPR	10	0	-	0	-	9	0	-
HEATING OIL BALMO CLNDR S	0	1.82	-100.0%	6.82	-100.0%	9	4	129.8%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-100.0%
HEATING OIL PHY	111,575	140,103.32	-20.4%	126,027.64	-11.5%	186,518	159,709	16.8%
HENRY HUB BASIS SWAP	0	53.55	-100.0%	0	-	45	85	-46.6%
HENRY HUB INDEX SWAP FUTU	0	53.55	-100.0%	0	-	57	85	-32.9%
HENRY HUB SWAP	1,587	3,403.73	-53.4%	2,424.82	-34.6%	3,748	5,338	-29.8%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	5	-100.0%
HTG OIL	1	2.18	-75.0%	2.18	-75.0%	1	1	11.7%
ICE BRENT DUBAI SWAP	40	194.36	-79.7%	69.55	-43.1%	212	268	-20.7%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	15	25	-39.1%	11.41	33.5%	11	19	-43.4%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	1	1	-11.8%
JAPAN C&F NAPHTHA SWAP	11	37.45	-71.2%	7.82	37.8%	9	59	-85.3%
JAPAN NAPHTHA BALMO SWAP	0	0.45	-50.0%	0	-	0	2	-88.7%
JET AV FUEL (P) CAR FM ICE GAS S	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	0	0	-	0	-	0	0	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	-
JET FUEL UP-DOWN BALMO CL	48	223.41	-78.7%	61.73	-23.0%	89	214	-58.5%
JKM LNG Futures	82	80	1.9%	71.59	13.9%	41	75	-44.9%
LA CARB DIESEL (OPIS) SWA	1	0	-	2.73	-50.0%	17	2	646.3%
LA CARBOB GASOLINE(OPIS)S	0	17.05	-100.0%	0	-	4	18	-76.8%
LA JET (OPIS) SWAP	26	64.77	-59.6%	17.05	53.3%	33	64	-48.3%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	0	49.09	-100.0%	16.36	-100.0%	46	113	-59.1%
LOS ANGELES CARB GASOLINE	0	0.45	-100.0%	0.68	-100.0%	0	0	48.9%
LTD NAT GAS	7,850	12,402.59	-36.7%	10,272.55	-23.6%	11,406	15,058	-24.3%
MARS (ARGUS) VS WTI SWAP	0	65.45	-100.0%	0	-	17	88	-80.8%
MARS (ARGUS) VS WTI TRD M	560	554.41	1.1%	872.73	-35.8%	761	901	-15.6%
MARS BLEND CRUDE OIL	0	0	-	0	-	1	0	-
MCCLOSKEY ARA ARGS COAL	617	1,598.23	-61.4%	811.64	-24.0%	1,031	1,442	-28.5%
MCCLOSKEY RCH BAY COAL	33	105.09	-68.6%	18.36	79.5%	55	118	-53.5%
MGF FUT	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	0	0.45	-100.0%	0	-	2	2	-33.8%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MICHIGAN MISO	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	2	5.18	-56.1%	11.77	-80.7%	3	9	-70.8%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	6.91	-100.0%	7	24	-71.8%
MINI RBOB V. EBOB(ARGUS) NWE B	16	92.82	-82.4%	45.68	-64.3%	35	116	-69.5%
MINY HTG OIL	0	0.14	66.6%	0.23	0.0%	0	0	33.9%

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Energy Futures								
MINY NATURAL GAS	5,489	1,521.73	260.7%	5,882.86	-6.7%	4,854	1,309	270.7%
MINY RBOB GAS	0	0.27	0.0%	0.27	0.0%	0	0	15.5%
MINY WTI CRUDE OIL	11,406	25,011.05	-54.4%	20,439.55	-44.2%	37,535	21,977	70.8%
MJC FUT	0	0	-	0	-	0	1	-100.0%
MNC FUT	24	146.91	-83.4%	41.68	-41.3%	65	196	-66.9%
MONT BELVIEU ETHANE 5 DECIMAL	1,281	950.32	34.8%	1,330.18	-3.7%	1,105	721	53.2%
MONT BELVIEU ETHANE OPIS BALM	15	7.05	106.5%	12.27	18.5%	7	8	-18.7%
MONT BELVIEU LDH PROPANE 5 DE	6,401	7,379.59	-13.3%	6,576.41	-2.7%	8,531	6,935	23.0%
MONT BELVIEU LDH PROPANE OPIS	51	75.14	-32.1%	36.64	39.3%	113	151	-25.3%
MONT BELVIEU NATURAL GASOLIN	1,064	416.09	155.8%	1,545.73	-31.1%	1,698	389	336.1%
MONT BELVIEU NATURAL GASOLIN	39	39.32	-0.1%	50.91	-22.9%	45	32	40.6%
MONT BELVIEU NORMAL BUTANE 5	2,386	2,326.09	2.6%	2,836.5	-15.9%	3,322	2,151	54.5%
MONT BELVIEU NORMAL BUTANE B	61	45.91	32.2%	47.68	27.3%	65	63	4.4%
NAT GAS BASIS SWAP	0	0	-	0	-	0	0	-
NATURAL GAS	5,316	4,582.77	16.0%	6,575.73	-19.2%	7,526	5,249	43.4%
NATURAL GAS PEN SWP	1,964	955.68	105.5%	2,006.77	-2.1%	2,848	1,388	105.2%
NATURAL GAS PHY	385,667	410,780.05	-6.1%	437,771.73	-11.9%	507,440	369,513	37.3%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	100	113	-11.5%
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	24	42.05	-43.2%	28.18	-15.3%	39	37	4.4%
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	18	-100.0%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-	2	5	-66.9%
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	21	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	22.18	-100.0%	0	-	17	22	-18.9%
NY 3.0% FUEL OIL (PLATTS	0	0	-	0	-	0	5	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	1.14	-100.0%	0	-	0	0	-100.0%
NY HARBOR HEAT OIL SWP	64	22.64	180.7%	121.27	-47.6%	174	106	63.8%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	3	-100.0%
NY HARBOR RESIDUAL FUEL 1	3	22.82	-87.1%	12.45	-76.3%	46	38	22.0%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	31	0	-	2.05	1433.3%	48	15	216.2%
NYISO CAPACITY	0	0	-	0	-	0	2	-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	318	-100.0%
NYISO ZONE G 5MW D AH PK	0	289.77	-100.0%	0	-	0	56	-100.0%
NYISO ZONE J 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE J 5MW D AH PK	0	0	-	0	-	0	0	-
NYMEX ALUMINUM FUTURES	0	0	-	0	-	0	0	-

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Energy Futures								
NYMEX ULSD VS NYMEX HO	0	0	-	0	-	5	10	-52.1%
NY ULSD (ARGUS) VS HEATING OIL	0	3.5	-100.0%	15	-100.0%	26	10	152.9%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-	0	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	171	132.05	29.3%	147.91	15.4%	165	158	4.7%
PETRO CRCKS & SPRDS ASIA	0	0.95	-100.0%	6.82	-100.0%	2	2	5.7%
PETRO CRCKS & SPRDS NA	1,085	1,386.27	-21.7%	1,353.41	-19.8%	1,662	1,902	-12.6%
PETRO CRK&SPRD EURO	16	117.5	-86.1%	23.91	-31.6%	50	164	-69.7%
PETROLEUM PRODUCTS	64	56.55	12.4%	20.64	207.9%	82	139	-41.2%
PETROLEUM PRODUCTS ASIA	55	78.68	-30.2%	78.64	-30.2%	38	81	-53.3%
PETRO OUTRIGHT EURO	287	156.09	83.6%	244.41	17.2%	252	186	35.4%
PETRO OUTRIGHT NA	83	318.95	-73.9%	128.27	-35.2%	147	309	-52.3%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	820	-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	169	-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 WESTH DA PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	0	0	-	0	-	0	323	-100.0%
PJM WESTH RT PEAK	0	23.36	-100.0%	314.18	-100.0%	108	323	-66.6%
PLASTICS	110	28.18	289.4%	60	82.9%	57	35	59.5%
PREMIUM UNLD 10P FOB MED	0	1.5	-100.0%	0	-	1	5	-79.7%
PREMIUM UNLEAD 10PPM FOB	0	0.68	-100.0%	0	-	0	0	-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	42	61.05	-32.0%	78	-46.8%	82	76	7.9%
PROPANE NON-LDH MT. BEL (OPIS)	793	1,367.91	-42.0%	951.95	-16.7%	1,138	923	23.3%
RBOB CALENDAR SWAP	228	185.59	23.1%	312.23	-26.8%	270	303	-10.8%
RBOB CRACK SPREAD	13	25.45	-50.0%	85.91	-85.2%	67	60	12.1%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-100.0%
RBOB GAS	0	0.55	-100.0%	0.55	-100.0%	0	0	-0.7%
RBOB GASOLINE BALMO CLNDR	54	37.32	44.8%	30.64	76.4%	32	48	-33.2%
RBOB PHY	151,727	192,514.14	-21.2%	158,897.45	-4.5%	197,673	213,838	-7.6%
RBOB VS HEATING OIL SWAP	18	0	-	4.55	300.0%	29	1	5448.6%

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Energy Futures								
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	0.68	-100.0%	0	-	0	1	-56.2%
SINGAPORE 380CST BALMO	0	15.59	-100.0%	0	-	0	4	-93.5%
SINGAPORE 380CST FUEL OIL	1	120.41	-99.2%	13.59	-92.6%	13	150	-91.2%
SINGAPORE FUEL 180CST CAL	0	12.14	-98.9%	1.41	-90.3%	1	14	-90.5%
SINGAPORE FUEL OIL SPREAD	0	3.41	-100.0%	0	-	1	3	-81.7%
SINGAPORE GASOIL	19	323.82	-94.2%	16.86	12.1%	33	270	-87.8%
SINGAPORE GASOIL CALENDAR	40	23.95	66.8%	16.09	148.3%	42	10	315.0%
SINGAPORE GASOIL SWAP	8	41.27	-81.7%	24.68	-69.4%	48	51	-6.0%
SINGAPORE GASOIL VS ICE	0	6.82	-100.0%	0	-	2	31	-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	7	19.32	-63.5%	12.73	-44.6%	37	29	24.3%
SINGAPORE MOGAS 92 UNLEADED	0	2.27	-100.0%	0	-	0	10	-98.3%
SINGAPORE MOGAS 92 UNLEADED	35	266.68	-86.9%	211.82	-83.5%	162	560	-71.0%
SING FUEL	0	0	-	0	-	0	0	-
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	0	24.82	-100.0%	0	-	0	13	-100.0%
TC5 RAS TANURA TO YOKOHAM	0	24.09	-100.0%	0	-	1	17	-94.4%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	43	307.27	-85.9%	51.82	-16.2%	118	240	-50.7%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	0	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	6.82	3.3%	6.14	14.8%	14	23	-36.8%
ULSD UP-DOWN BALMO SWP	108	230.45	-53.4%	95.86	12.1%	274	258	6.4%
UP DOWN GC ULSD VS NMX HO	1,508	1,263.5	19.3%	1,734.59	-13.1%	2,449	1,382	77.2%
WAHA BASIS	0	0	-	0	-	0	4	-100.0%
WTI-BRENT BULLET SWAP	0	25	-100.0%	0	-	0	10	-100.0%
WTI-BRENT CALENDAR SWAP	828	1,647.64	-49.8%	679.68	21.8%	1,952	1,755	11.2%
WTI CALENDAR	1,938	1,674.95	15.7%	2,794.5	-30.7%	3,285	2,038	61.2%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	2	0	-
WTS (ARGUS) VS WTI SWAP	528	170.45	209.6%	94.36	459.2%	331	237	39.5%
WTS (ARGUS) VS WTI TRD MT	35	0	-	0	-	66	34	93.9%

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Energy Options								
BRENT CALENDAR SWAP	5	0	-	168.82	-97.2%	32	21	55.4%
BRENT CRUDE OIL 1 M CSO	0	115.45	-100.0%	502.27	-100.0%	234	241	-3.0%
BRENT OIL LAST DAY	1,944	4,518.09	-57.0%	2,729.09	-28.8%	3,917	6,862	-42.9%
COAL API2 INDEX	0	9.09	-100.0%	0	-	0	6	-100.0%
CRUDE OIL	0	0	-	0	-	0	1	-100.0%
CRUDE OIL 1MO	4,893	11,405.68	-57.1%	3,206.82	52.6%	10,520	11,317	-7.0%
CRUDE OIL APO	1,307	1,643.09	-20.5%	3,249.09	-59.8%	2,806	2,364	18.7%
CRUDE OIL CALNDR STRIP	0	0	-	2.27	-100.0%	0	1	-75.2%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	0	7	-100.0%
CRUDE OIL PHY	69,752	117,320.86	-40.5%	99,135.14	-29.6%	138,067	132,391	4.3%
ETHANOL SWAP	420	717.86	-41.5%	149.14	181.5%	195	474	-58.8%
FREIGHT MARKETS	0	0	-	0	-	0	0	-
HEATING OIL PHY	299	1,171.95	-74.5%	466.55	-36.0%	729	1,405	-48.1%
HENRY HUB FINANCIAL LAST	646	186.36	246.7%	62	942.0%	316	315	0.4%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-	1	15	-95.4%
LLS CRUDE OIL	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	51	0	-	75.55	-32.3%	40	1	4348.8%
MCCLOSKEY RCH BAY COAL	0	9.09	-100.0%	6.82	-100.0%	3	6	-51.5%
NATURAL GAS 1 M CSO FIN	3,552	3,729.55	-4.8%	3,127.27	13.6%	3,884	1,982	96.0%
NATURAL GAS 2 M CSO FIN	73	56.82	28.0%	147.73	-50.8%	76	25	204.1%
NATURAL GAS 3 M CSO FIN	3,968	1,575	151.9%	3,481.82	14.0%	2,288	815	180.8%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	71	8	843.5%
NATURAL GAS 6 M CSO FIN	0	81.82	-100.0%	0	-	901	243	270.2%
NATURAL GAS OPT	1,033	0	-	3,643.64	-71.7%	1,092	0	-
NATURAL GAS OPTION ON CALEND	68	284.55	-76.0%	36.36	87.5%	124	105	18.3%
NATURAL GAS PHY	88,107	75,850.14	16.2%	92,517.68	-4.8%	118,645	74,774	58.7%
NATURAL GAS SUMMER STRIP	18	0	-	0	-	3	0	-
NATURAL GAS WINTER STRIP	0	0	-	0	-	4	9	-54.2%
N ROCKIES PIPE SWAP	0	43.64	-100.0%	0	-	0	21	-100.0%
NY HARBOR HEAT OIL SWP	44	21	111.7%	32.14	38.3%	100	106	-5.9%
PETROCHEMICALS	27	1.73	1479.0%	2.14	1176.6%	9	34	-73.0%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-75.2%
PETRO OUTRIGHT NA	0	5.45	-100.0%	13.18	-100.0%	8	2	415.2%
PJM WES HUB PEAK CAL MTH	0	4.55	-100.0%	6.82	-100.0%	5	4	19.5%
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	6	-100.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-	0	1	-100.0%
RBOB CALENDAR SWAP	30	5.45	441.7%	9.82	200.9%	7	3	164.9%
RBOB CRACK	0	0	-	0	-	0	0	-
RBOB PHY	214	554.55	-61.4%	377.64	-43.2%	431	797	-46.0%
SAN JUAN PIPE SWAP	0	27.45	-100.0%	0	-	0	13	-100.0%
SHORT TERM	2	45.45	-95.0%	4.55	-50.0%	13	22	-38.4%
SHORT TERM NATURAL GAS	17	63.64	-73.2%	9.09	87.5%	55	46	20.0%
WTI-BRENT BULLET SWAP	650	1,340.91	-51.5%	1,095.45	-40.7%	2,949	2,370	24.4%
WTI CRUDE OIL 1 M CSO FI	3,239	910.45	255.7%	3,240.23	0.0%	4,606	2,639	74.5%

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	ADV JUL 2020	ADV JUL 2019	% CHG	ADV JUN 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Metals Futures								
ALUMINUM	797	726.77	9.7%	820.59	-2.9%	1,105	515	114.7%
COMEX COPPER	88,406	85,257.14	3.7%	101,295.86	-12.7%	98,010	100,439	-2.4%
COMEX E-Mini GOLD	1,029	1,414.27	-27.2%	840.73	22.4%	1,576	681	131.6%
COMEX E-Mini SILVER	652	197.68	229.9%	194.36	235.5%	279	181	54.2%
COMEX GOLD	330,839	431,379.27	-23.3%	201,254	64.4%	335,156	315,109	6.4%
COMEX MINY COPPER	30	31.95	-6.7%	24.68	20.8%	26	32	-18.6%
COMEX SILVER	119,257	94,862.41	25.7%	83,940.86	42.1%	94,164	88,104	6.9%
COPPER	348	5.77	5921.3%	243.5	42.7%	179	40	345.0%
FERROUS PRODUCTS	41	30.36	36.1%	59.68	-30.8%	102	57	78.6%
GOLD	114	0	-	144.45	-21.2%	348	0	-
HOT ROLLED COIL STEEL FUTURES	29	0	-	12.5	130.9%	12	0	-
IRON ORE 62 CHINA PLATTS FUTUR	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	6	174.32	-96.3%	59.95	-89.4%	99	292	-66.2%
IRON ORE CHINA	65	0	-	0	-	10	0	-
LNDN ZINC	0	0	-	0	-	0	8	-100.0%
METALS	0	0	-	1.36	-100.0%	0	0	-
MICRO GOLD	90,351	27,667.14	226.6%	71,258.27	26.8%	68,147	14,229	378.9%
NYMEX HOT ROLLED STEEL	482	623.41	-22.7%	839.23	-42.5%	813	858	-5.3%
NYMEX PLATINUM	14,365	20,190.36	-28.9%	15,928.36	-9.8%	19,102	22,130	-13.7%
PALLADIUM	1,867	3,620.55	-48.4%	1,070.09	74.4%	3,272	5,125	-36.1%
SILVER	11,080	1,059.36	945.9%	5,184.05	113.7%	4,106	814	404.5%
URANIUM	0	13.64	-100.0%	0.82	-100.0%	13	64	-80.4%
Metals Options								
ALUMINUM	0	0	-	0	-	1	0	-
COMEX COPPER	1,014	2,251.68	-55.0%	757.64	33.8%	2,225	2,900	-23.3%
COMEX GOLD	45,336	70,296.77	-35.5%	35,947.36	26.1%	59,742	57,508	3.9%
COMEX SILVER	12,313	11,352.73	8.5%	5,221.05	135.8%	9,485	7,195	31.8%
COPPER	0	5.95	-100.0%	0	-	24	5	356.6%
GOLD	6,631	8,248.55	-19.6%	5,159.73	28.5%	7,181	5,438	32.1%
HOT ROLLED COIL STEEL CALL OPT	0	13.64	-100.0%	0	-	1	6	-91.7%
HOT ROLLED COIL STEEL PUT OPTI	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	1	0	-	0	-	25	46	-44.2%
IRON ORE 62 CHINA TSI PUT OPTIO	0	0	-	0	-	43	25	75.2%
IRON ORE CHINA	5	0	-	0	-	1	0	-
NYMEX HOT ROLLED STEEL	0	0	-	0	-	0	0	-
NYMEX PLATINUM	20	52.23	-62.1%	26.77	-26.0%	157	172	-8.3%
PALLADIUM	0	21.32	-99.1%	3.32	-94.5%	39	60	-36.1%
SILVER	350	258.86	35.2%	297.23	17.8%	459	213	115.6%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	-	0	3	-100.0%

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Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS - WK	36	25.14	42.9%	30.95	16.0%	45	41	11.3%
Ags Futures								
FERTILIZER PRODUCTS	214	127.73	67.5%	140.68	52.1%	145	81	79.3%

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Ag Products Futures								
BUTTER CS	184	259.14	-28.8%	208.05	-11.3%	302	193	56.2%
CASH-SETTLED CHEESE	465	590.05	-21.3%	543.45	-14.5%	668	554	20.6%
CAT ASIA WEATHER	0	0	-	0	-	53	0	-
CATTLE	62,422	60,070.45	3.9%	45,346.86	37.7%	70,270	70,080	0.3%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	22	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	5	3	65.5%
CDD WEATHER	70	72.73	-3.1%	86.36	-18.4%	59	60	-2.7%
CHI WHEAT	118,213	103,252.82	14.5%	153,153.41	-22.8%	134,766	134,648	0.1%
CLASS IV MILK	62	61.82	-0.2%	53.91	14.4%	146	117	24.3%
COCOA TAS	0	0	-	0	-	0	0	-100.0%
COFFEE	0	0	-	0	-	0	0	-
CORN	323,375	365,520.14	-11.5%	465,216.05	-30.5%	356,567	475,130	-25.0%
COTTON	0	0.64	-100.0%	0	-	0	0	-21.2%
DJ_UBS ROLL SELECT INDEX FUTU	0	20.55	-100.0%	143.5	-100.0%	46	54	-15.5%
DOW-UBS COMMOD INDEX	323	1,137.05	-71.6%	3,132.41	-89.7%	1,503	2,377	-36.8%
DRY WHEY	63	41.27	52.5%	34.77	81.0%	69	63	9.7%
FEEDER CATTLE	14,125	13,867.77	1.9%	8,180.82	72.7%	13,161	14,956	-12.0%
FERTILIZER PRODUCS	9	38.64	-77.1%	2.05	333.3%	8	91	-90.9%
GOLDMAN SACHS	540	1,249.23	-56.8%	537	0.6%	766	1,376	-44.3%
GSCI EXCESS RETURN FUT	332	17.27	1823.7%	3,662.59	-90.9%	1,269	1,497	-15.3%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	46	14	222.8%
HDD WEATHER EUROPEAN	0	0	-	0	-	7	21	-66.9%
HOGS	47,726	71,385.73	-33.1%	47,584.82	0.3%	54,421	65,667	-17.1%
HOUSING INDEX	0	0.45	-10.0%	0.95	-57.1%	2	1	176.0%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	43,928	51,153.23	-14.1%	63,094.73	-30.4%	56,194	64,369	-12.7%
LUMBER	710	567.18	25.1%	536.73	32.2%	613	686	-10.7%
MALAYSIAN PALM SWAP	150	417.27	-64.1%	166.36	-9.8%	152	168	-9.7%
MILK	1,738	1,188.82	46.2%	1,856.91	-6.4%	1,730	1,197	44.5%
MINI CORN	1,127	766	47.2%	985	14.4%	970	695	39.5%
MINI SOYBEAN	1,484	796.86	86.3%	1,211.82	22.5%	1,254	862	45.4%
MINI WHEAT	573	420.73	36.2%	574.05	-0.2%	612	292	109.4%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	237	244.23	-2.9%	319.77	-25.8%	448	316	41.7%
OATS	299	430	-30.5%	820.91	-63.6%	585	702	-16.6%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	9	0	-
ROUGH RICE	428	615.18	-30.5%	1,234.09	-65.3%	1,119	942	18.8%
SOYBEAN	187,079	173,662.95	7.7%	252,852.45	-26.0%	220,834	210,905	4.7%
SOYBEAN MEAL	102,387	90,573.5	13.0%	125,443.23	-18.4%	117,622	114,154	3.0%
SOYBEAN OIL	113,402	101,444.91	11.8%	126,600.95	-10.4%	131,771	118,502	11.2%
S&P GSCI ENHANCED ER SWAP	0	0	-	342	-100.0%	102	153	-33.3%
SUGAR 11	0	0	-	0	-	0	0	-100.0%
USD CRUDE PALM OIL	147	22.27	561.0%	108.41	35.8%	140	57	145.4%
WHEAT	1,206	1,111.45	8.5%	825.77	46.0%	1,068	755	41.5%

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Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	3	0	-	0.09	3650.4%	1	0	-
BUTTER CS	63	103.5	-38.9%	124.45	-49.2%	172	179	-3.4%
CASH-SETTLED CHEESE	619	394.18	57.0%	522.32	18.5%	615	484	26.9%
CATTLE	8,735	6,006	45.4%	7,135.64	22.4%	11,877	9,406	26.3%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	14	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	14	34	-60.3%
CHI WHEAT	31,767	27,912.55	13.8%	26,186	21.3%	30,973	34,309	-9.7%
CLASS IV MILK	81	161.77	-50.2%	225.55	-64.3%	282	200	41.4%
CORN	95,977	139,916.77	-31.4%	94,270.91	1.8%	83,196	146,706	-43.3%
CORN NEARBY+2 CAL SPRD	406	386.64	5.1%	564.55	-28.0%	282	245	15.4%
DEC-DEC CORN CAL SPRD	8	68	-88.3%	22.73	-65.0%	15	75	-80.0%
DEC-JULY CORN CAL SPRD	28	136.45	-79.7%	45.45	-39.0%	12	126	-90.1%
DEC-JULY WHEAT CAL SPRD	23	0	-	0	-	3	0	-
DRY WHEY	35	14.77	136.9%	7.27	381.3%	29	45	-35.3%
FEEDER CATTLE	900	1,323.41	-32.0%	664.41	35.5%	1,304	1,544	-15.5%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	0	0	-
HOGS	9,884	19,560.09	-49.5%	11,008.55	-10.2%	13,988	18,103	-22.7%
HOUSING INDEX	0	0	-	0	-	0	0	-100.0%
Intercommodity Spread	13	0	-	120.23	-89.6%	76	7	1014.4%
JAN-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	0	31.5	-100.0%	0	-	115	84	37.0%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC WHEAT CAL SPRD	23	0	-	18.86	20.5%	28	10	184.7%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	1	0	-
JULY-NOV SOYBEAN CAL SPRD	0	0	-	298.86	-100.0%	95	42	126.3%
KC WHEAT	5,418	4,278.73	26.6%	3,641.32	48.8%	4,758	4,593	3.6%
LUMBER	38	91.09	-57.9%	22.68	68.9%	43	94	-53.9%
LV CATL CSO	0	0	-	0	-	0	3	-100.0%
MAR-DEC CORN CAL SPRD	0	0	-	0	-	3	0	-
MAR-JULY CORN CAL SPRD	0	0.91	-100.0%	0	-	17	0	12313.7%
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-100.0%
MILK	2,280	1,845.59	23.5%	2,999.45	-24.0%	2,513	1,818	38.2%
MLK MID OPTIONS	1	0.95	47.6%	1.73	-18.4%	1	1	-44.7%
NFD MILK	399	231.18	72.6%	127	214.2%	446	339	31.6%
NOV-JULY SOYBEAN CAL SPRD	0	11.36	-100.0%	0	-	0	22	-100.0%
NOV-MAR SOYBEAN CSO	0	0	-	3.86	-100.0%	7	0	4791.0%
NOV-NOV SOYBEAN CAL SPRD	0	46.36	-99.0%	0	-	0	13	-99.5%
OATS	6	7.18	-12.7%	7.5	-16.4%	12	26	-53.5%
ROUGH RICE	118	162.59	-27.5%	222.5	-47.0%	167	109	53.3%
SOYBEAN	67,403	50,606.14	33.2%	50,891.18	32.4%	51,132	58,617	-12.8%
SOYBEAN CRUSH	34	0	-	13.18	154.5%	16	0	58244.5%
SOYBEAN MEAL	10,555	7,418.05	42.3%	8,406.36	25.6%	9,902	7,881	25.6%
SOYBEAN OIL	7,389	4,219.95	75.1%	5,451.95	35.5%	8,401	5,259	59.7%
SOYBN NEARBY+2 CAL SPRD	17	0	-	0	-	9	38	-77.4%
SOYMEAL NEARBY+2 CAL SPRD	0	1.14	-100.0%	0	-	1	3	-59.5%
WHEAT	83	132.5	-37.7%	78.27	5.5%	79	233	-66.0%

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Ag Products Options								
WHEAT-CORN ICSO	73	4.55	1508.0%	0.91	7939.9%	23	18	26.3%
WHEAT NEARBY+2 CAL SPRD	59	9.09	550.0%	54.77	7.9%	39	17	131.3%
TOTAL FUTURES GROUP								
Interest Rate Futures	3,088,495	6,338,419.55	-51.3%	4,502,042.45	-31.4%	7,001,294	7,707,593	-9.2%
Equity Index Futures	4,608,241	2,344,088.86	96.6%	5,637,690.05	-18.3%	5,113,330	2,646,190	93.2%
Metals Futures	659,757	667,254.41	-1.1%	483,173.36	36.5%	626,518	548,676	14.2%
Energy Futures	1,514,404	1,960,764.14	-22.8%	1,767,430.82	-14.3%	2,431,342	2,141,320	13.5%
FX Futures	718,551	642,869.32	11.8%	900,435.45	-20.2%	832,998	796,751	4.5%
Foreign Exchange Futures	0	0	-	0	-	0	3	-100.0%
Ags Futures	214	127.73	67.5%	140.68	52.1%	145	81	79.3%
Ag Products Futures	1,022,805	1,041,000.32	-1.7%	1,304,860.18	-21.6%	1,169,355	1,281,680	-8.8%
TOTAL FUTURES	11,612,466	12,994,524.32	-10.6%	14,595,773	-20.4%	17,174,981.53	15,122,295.13	13.6%
TOTAL OPTIONS GROUP								
Interest Rate Options	896,462	2,489,204.77	-64.0%	1,285,139.18	-30.2%	2,373,717	2,934,110	-19.1%
Equity Index Options	583,252	504,510.27	15.6%	705,650.32	-17.3%	787,134	600,271	31.1%
Metals Options	65,670	92,501.73	-29.0%	47,413.09	38.5%	79,384	73,567	7.9%
Energy Options	180,360	221,699.68	-18.6%	217,499.09	-17.1%	292,132	239,451	22.0%
FX Options	36,844	45,973.32	-19.9%	39,173.91	-5.9%	45,833	53,970	-15.1%
Ag Products Options	242,440	265,083	-8.5%	213,138.54	13.7%	220,647	290,696	-24.1%
Foreign Exchange Options	36	25.14	42.9%	30.95	16.0%	45	41	11.3%
TOTAL OPTIONS	2,005,063	3,618,997.91	-44.6%	2,508,045.09	-20.1%	3,798,892.36	4,192,104.57	-9.4%
TOTAL COMBINED								
FX	755,395	688,842.64	9.7%	939,609.36	-19.6%	878,831	850,721	3.3%
Equity Index	5,191,492	2,848,599.14	82.2%	6,343,340.36	-18.2%	5,900,464	3,246,461	81.8%
Interest Rate	3,984,957	8,827,624.32	-54.9%	5,787,181.64	-31.1%	9,375,011	10,641,703	-11.9%
Energy	1,694,763	2,182,463.82	-22.3%	1,984,929.91	-14.6%	2,723,474	2,380,771	14.4%
Metals	725,426	759,756.14	-4.5%	530,586.45	36.7%	705,902	622,243	13.4%
Foreign Exchange	36	25.14	42.9%	30.95	16.0%	45	43	4.1%
Ags	214	127.73	67.5%	140.68	52.1%	145	81	79.3%
Ag Products	1,265,245	1,306,083.32	-3.1%	1,517,998.73	-16.7%	1,390,002	1,572,376	-11.6%
GRAND TOTAL	13,617,529	16,613,522.23	-18.0%	17,103,818.09	-20.4%	20,973,873.89	19,314,399.7	8.6%

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