

CME Group Exchange ADV Report - Monthly

August 2020

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	ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
FX Futures								
AD/CD CROSS RATES	0	0.36	-100.0%	0.05	-100.0%	1	1	71.8%
AD/JY CROSS RATES	66	148.14	-55.4%	57.95	14.1%	133	148	-9.9%
AD/NE CROSS RATES	12	9.64	24.5%	6.91	73.7%	16	6	186.7%
AUSTRALIAN DOLLAR	81,739	85,562.05	-4.5%	92,166.86	-11.3%	102,737	100,876	1.8%
BP/JY CROSS RATES	99	190.77	-48.0%	76.95	28.9%	168	138	22.0%
BP/SF CROSS RATES	7	10.95	-40.4%	16.68	-60.9%	22	21	2.3%
BRAZIL REAL	10,539	11,997.41	-12.2%	10,128.59	4.1%	10,421	7,331	42.1%
BRITISH POUND	93,527	106,424.32	-12.1%	93,276.41	0.3%	103,586	112,994	-8.3%
CANADIAN DOLLAR	60,850	75,072.64	-18.9%	62,018.82	-1.9%	76,026	76,815	-1.0%
CD/JY CROSS RATES	0	0.05	737.4%	0.45	-16.2%	3	1	342.9%
CHINESE RENMINBI (CNH)	1,021	1,707.27	-40.2%	632.68	61.3%	873	1,310	-33.4%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	33.4%
EC/AD CROSS RATES	135	134.91	0.1%	127.82	5.7%	319	240	33.2%
EC/CD CROSS RATES	103	74.45	38.6%	138.68	-25.6%	205	140	46.8%
EC/NOK CROSS RATES	0	32.82	-99.3%	0.55	-56.4%	9	29	-68.5%
EC/SEK CROSS RATES	3	11.86	-72.3%	7.86	-58.2%	29	35	-16.6%
EFX/BP CROSS RATES	1,225	3,526.59	-65.3%	1,849.36	-33.8%	3,195	4,350	-26.6%
EFX/JY CROSS RATES	852	3,004.64	-71.6%	1,437.36	-40.7%	2,898	3,130	-7.4%
EFX/SF CROSS RATES	722	1,449.14	-50.2%	797.91	-9.5%	1,932	1,628	18.7%
E-MINI EURO FX	7,837	3,862.23	102.9%	7,671.32	2.2%	7,311	4,595	59.1%
E-MINI JAPANESE YEN	602	1,962.45	-69.3%	569.05	5.8%	1,149	776	48.1%
EURO FX	204,368	181,319.32	12.7%	214,078.5	-4.5%	217,685	203,463	7.0%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-
HUNGARIAN FORINT (US)	0	0	-	0	-	1	0	1775.6%
INDIAN RUPEE	1,188	4,496.45	-73.6%	1,286.82	-7.7%	1,355	3,408	-60.2%
JAPANESE YEN	88,080	153,533.18	-42.6%	84,469.55	4.3%	121,713	128,838	-5.5%
KOREAN WON	18	35.68	-48.5%	22.05	-16.6%	42	34	23.8%
MEXICAN PESO	37,675	53,446.64	-29.5%	40,851.32	-7.8%	55,605	60,526	-8.1%
MICRO AUD/USD	10,878	4,548.95	139.1%	12,392.05	-12.2%	11,819	5,318	122.3%
MICRO CAD/USD	2,236	867.45	157.8%	1,193.5	87.4%	1,338	820	63.1%
MICRO CHF/USD	197	276.55	-28.8%	176.14	11.8%	167	131	27.0%
MICRO EUR/USD	31,062	9,914.82	213.3%	27,802.77	11.7%	22,373	11,655	92.0%
MICRO GBP/USD	3,121	2,100.86	48.5%	2,941.86	6.1%	2,749	2,042	34.6%
MICRO INR/USD	76	301.05	-74.7%	84	-9.2%	109	239	-54.3%
MICRO JPY/USD	1,302	1,978.59	-34.2%	1,072.91	21.3%	1,456	1,408	3.4%
NEW ZEALND DOLLAR	28,052	23,901.68	17.4%	28,615.55	-2.0%	30,457	27,487	10.8%
NKR/USD CROSS RATE	136	283.64	-52.0%	116.45	16.8%	269	245	9.8%
POLISH ZLOTY (EC)	1	0.59	-3.3%	2.18	-73.8%	3	3	-1.9%
POLISH ZLOTY (US)	36	3.41	957.4%	46.91	-23.2%	38	6	578.3%
RMB USD	0	0.05	-100.0%	0.05	-100.0%	0	0	-16.5%
RUSSIAN RUBLE	3,768	3,428.09	9.9%	5,417.32	-30.4%	5,503	3,745	47.0%
S.AFRICAN RAND	3,176	3,992	-20.4%	3,288.05	-3.4%	3,749	2,452	52.9%
SF/JY CROSS RATES	0	0	-	0.14	74.6%	2	0	3725.4%
SHEKEL	0	0	-	0.05	4.6%	1	0	-
SKR/USD CROSS RATES	186	118.5	56.8%	172.77	7.6%	230	154	49.3%
SWISS FRANC	24,310	28,354.95	-14.3%	23,529.09	3.3%	28,542	26,412	8.1%
TURKISH LIRA	100	7.64	1205.2%	8.55	1066.3%	46	49	-5.5%
USDZAR	0	0	-	0	-	0	0	-100.0%

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FX Options								
AUD/USD MONDAY OPTION WEEK1	0	0	-	23.18	-100.0%	17	0	-
AUD/USD MONDAY OPTION WEEK2	11	0	-	7.82	42.5%	9	0	-
AUD/USD MONDAY OPTION WEEK3	16	0	-	25.68	-37.1%	14	0	-
AUD/USD MONDAY OPTION WEEK4	9	0	-	7.82	16.3%	7	0	-
AUD/USD MONDAY OPTION WEEK5	1	0	-	0	-	4	0	-
AUD/USD MONTHLY OPTIONS	1,874	3,238.27	-42.1%	2,566.5	-27.0%	3,717	3,236	14.9%
AUD/USD WKLY FRIDAY OPTIONS -	0	41.14	-100.0%	0	-	19	87	-78.4%
AUD/USD WKLY FRIDAY OPTIONS -	136	217.41	-37.6%	84.86	59.9%	224	290	-22.7%
AUD/USD WKLY FRIDAY OPTIONS -	116	219.32	-47.2%	131.77	-12.1%	190	310	-38.8%
AUD/USD WKLY FRIDAY OPTIONS -	115	181.73	-36.8%	143.45	-19.9%	203	340	-40.2%
AUD/USD WKLY FRIDAY OPTIONS -	0	137.05	-100.0%	84.82	-100.0%	77	95	-19.5%
AUD/USD WKLY WED OPTIONS - WK	41	66.41	-37.8%	22.41	84.2%	64	85	-24.3%
AUD/USD WKLY WED OPTIONS - WK	24	59.36	-59.3%	20.73	16.5%	73	88	-17.0%
AUD/USD WKLY WED OPTIONS - WK	6	25.55	-77.4%	20.95	-72.5%	45	37	20.5%
AUD/USD WKLY WED OPTIONS - WK	38	93.41	-58.9%	9.59	300.2%	68	60	14.0%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	40.91	-100.0%	27	23	18.2%
BRL/USD MONTHLY OPTIONS	0	2.59	-100.0%	0	-	4	1	387.5%
CAD/USD MONDAY OPTIONS WEEK1	0	0	-	28.14	-100.0%	14	0	-
CAD/USD MONDAY OPTIONS WEEK2	35	0	-	10.14	245.3%	8	0	-
CAD/USD MONDAY OPTIONS WEEK3	41	0	-	84.64	-51.8%	28	0	-
CAD/USD MONDAY OPTIONS WEEK4	32	0	-	111.5	-71.3%	27	0	-
CAD/USD MONDAY OPTIONS WEEK5	106	0	-	0	-	18	0	-
CAD/USD MONTHLY OPTIONS	1,482	2,467.82	-39.9%	2,114	-29.9%	2,451	2,524	-2.9%
CAD/USD WKLY FRIDAY OPTIONS -	0	48.68	-100.0%	0	-	36	161	-77.6%
CAD/USD WKLY FRIDAY OPTIONS -	382	267.82	42.5%	320.64	19.0%	343	327	5.1%
CAD/USD WKLY FRIDAY OPTIONS -	312	272.36	14.6%	260.91	19.7%	307	454	-32.5%
CAD/USD WKLY FRIDAY OPTIONS -	247	399.73	-38.3%	293.36	-16.0%	337	516	-34.7%
CAD/USD WKLY FRIDAY OPTIONS -	0	305.64	-100.0%	321.59	-100.0%	158	140	12.5%
CAD/USD WKLY WED OPTIONS - WK	108	141.41	-23.8%	109.64	-1.7%	119	147	-18.9%
CAD/USD WKLY WED OPTIONS - WK	86	52.18	65.5%	28.68	201.2%	88	157	-43.9%
CAD/USD WKLY WED OPTIONS - WK	58	123.55	-53.2%	97.45	-40.7%	95	148	-35.7%
CAD/USD WKLY WED OPTIONS - WK	102	81.64	24.8%	135.64	-24.9%	121	135	-10.3%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	105.14	-100.0%	46	42	8.4%
CHF/USD MONTHLY OPTIONS	132	122.18	8.0%	105.27	25.3%	156	112	39.7%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-68.4%
CHF/USD WKLY FRIDAY OPTIONS -	10	11.64	-15.7%	0.32	2982.8%	9	11	-18.2%
CHF/USD WKLY FRIDAY OPTIONS -	7	0.32	2234.6%	0.64	1067.3%	6	8	-29.2%
CHF/USD WKLY FRIDAY OPTIONS -	5	3.05	64.2%	1.05	378.2%	5	5	13.2%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.32	-100.0%	0.14	-100.0%	5	4	47.8%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-100.0%
EUR/USD MONDAY OPTION WEEK1	1	0	-	226.05	-99.4%	67	0	-
EUR/USD MONDAY OPTION WEEK2	49	0	-	125.32	-61.0%	44	0	-
EUR/USD MONDAY OPTION WEEK3	150	0	-	374.59	-60.1%	103	0	-
EUR/USD MONDAY OPTION WEEK4	139	0	-	327.59	-57.6%	99	0	-
EUR/USD MONDAY OPTION WEEK5	80	0	-	0	-	43	0	-
EUR/USD MONTHLY OPTIONS	9,631	19,737.86	-51.2%	11,515.14	-16.4%	14,219	17,980	-20.9%
EUR/USD WKLY FRIDAY OPTIONS -	0	329.5	-100.0%	0	-	66	538	-87.8%
EUR/USD WKLY FRIDAY OPTIONS -	744	869.14	-14.4%	909.55	-18.2%	989	1,259	-21.4%

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EUR/USD WKLY FRIDAY OPTIONS -	918	1,247.95	-26.5%	1,056.09	-13.1%	1,040	1,443	-27.9%
EUR/USD WKLY FRIDAY OPTIONS -	888	968.82	-8.4%	877.59	1.1%	1,087	1,804	-39.8%
EUR/USD WKLY FRIDAY OPTIONS -	0	813.5	-100.0%	857.77	-100.0%	363	485	-25.1%
EUR/USD WKLY WED OPTIONS - WK	468	1,034.36	-54.7%	314	49.1%	470	638	-26.3%
EUR/USD WKLY WED OPTIONS - WK	493	838	-41.2%	352.95	39.6%	414	644	-35.8%
EUR/USD WKLY WED OPTIONS - WK	255	778.95	-67.2%	532.86	-52.1%	400	584	-31.5%
EUR/USD WKLY WED OPTIONS - WK	367	621.18	-40.9%	449.14	-18.3%	375	661	-43.2%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	410.41	-100.0%	139	190	-26.8%
GBP/USD MONDAY OPTION WEEK1	0	0	-	47.86	-100.0%	22	0	-
GBP/USD MONDAY OPTION WEEK2	4	0	-	11.36	-65.2%	16	0	-
GBP/USD MONDAY OPTION WEEK3	0	0	-	20	-100.0%	26	0	-
GBP/USD MONDAY OPTION WEEK4	0	0	-	32	-100.0%	33	0	-
GBP/USD MONDAY OPTION WEEK5	13	0	-	0	-	9	0	-
GBP/USD MONTHLY OPTIONS	2,968	3,568.45	-16.8%	3,389.82	-12.4%	4,037	5,852	-31.0%
GBP/USD WKLY FRIDAY OPTIONS -	22	8.77	155.1%	0	-	22	160	-86.1%
GBP/USD WKLY FRIDAY OPTIONS -	254	309.68	-18.0%	103.05	146.3%	189	306	-38.2%
GBP/USD WKLY FRIDAY OPTIONS -	249	132.95	87.1%	84.05	196.0%	172	366	-52.8%
GBP/USD WKLY FRIDAY OPTIONS -	116	162.68	-28.9%	78.18	47.9%	174	357	-51.4%
GBP/USD WKLY FRIDAY OPTIONS -	0	221.05	-100.0%	153.5	-100.0%	73	165	-56.1%
GBP/USD WKLY WED OPTIONS - WK	43	71.64	-39.9%	15	187.0%	81	130	-37.8%
GBP/USD WKLY WED OPTIONS - WK	12	58.36	-79.4%	40.95	-70.6%	47	131	-64.2%
GBP/USD WKLY WED OPTIONS - WK	24	65.86	-63.9%	53.09	-55.2%	76	140	-45.9%
GBP/USD WKLY WED OPTIONS - WK	22	60.5	-63.3%	28.68	-22.6%	72	121	-40.9%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	15.64	-100.0%	33	49	-32.2%
JPY/USD MONDAY OPTION WEEK1	0	0	-	75.77	-100.0%	35	0	-
JPY/USD MONDAY OPTION WEEK2	93	0	-	153.18	-39.6%	68	0	-
JPY/USD MONDAY OPTION WEEK3	74	0	-	71.41	3.9%	38	0	-
JPY/USD MONDAY OPTION WEEK4	36	0	-	20.77	75.1%	19	0	-
JPY/USD MONDAY OPTION WEEK5	61	0	-	0	-	16	0	-
JPY/USD MONTHLY OPTIONS	3,807	8,807.68	-56.8%	4,263.95	-10.7%	6,244	6,922	-9.8%
JPY/USD WKLY FRIDAY OPTIONS -	0	179.14	-100.0%	0	-	36	265	-86.3%
JPY/USD WKLY FRIDAY OPTIONS -	447	283.77	57.4%	477	-6.3%	603	478	26.3%
JPY/USD WKLY FRIDAY OPTIONS -	399	643.36	-38.0%	414.41	-3.8%	620	690	-10.2%
JPY/USD WKLY FRIDAY OPTIONS -	327	490.32	-33.4%	465.68	-29.9%	578	727	-20.5%
JPY/USD WKLY FRIDAY OPTIONS -	0	680.18	-100.0%	468.73	-100.0%	220	275	-20.3%
JPY/USD WKLY WED OPTIONS - WK	144	320.68	-55.2%	191.23	-24.8%	262	204	28.3%
JPY/USD WKLY WED OPTIONS - WK	180	201.55	-10.8%	131.73	36.4%	218	202	7.8%
JPY/USD WKLY WED OPTIONS - WK	191	381.32	-50.0%	99.77	91.0%	243	185	31.7%
JPY/USD WKLY WED OPTIONS - WK	185	490.86	-62.4%	116.86	57.9%	264	213	24.1%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	122.59	-100.0%	61	46	33.3%
MXN/USD MONTHLY OPTIONS	45	117.14	-61.7%	45.36	-1.2%	78	76	2.4%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTIONS -	66	3.41	1833.2%	0	-	10	3	275.1%
MXN/USD WKLY FRIDAY OPTIONS -	43	29.5	44.5%	0	-	11	7	72.1%
MXN/USD WKLY FRIDAY OPTIONS -	20	0.05	43542.0%	0.09	21745.0%	10	2	386.3%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0.41	-100.0%	1	0	-
NZD/USD MONTHLY OPTIONS	4	24.41	-83.6%	3.59	11.4%	28	20	39.5%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-58.3%

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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	-
Equity Index Futures								
BITCOIN FUTURES	9,961	4,536.18	119.6%	7,380.64	35.0%	8,231	7,107	15.8%
DJ US REAL ESTATE	1,234	1,554.55	-20.6%	1,023.82	20.5%	3,475	1,980	75.4%
E-mini (\$5) Dow	164,377	261,984.91	-37.3%	202,684.64	-18.9%	252,532	215,941	16.9%
E-MINI COM SERVICES SELECT SEC	61	207.18	-70.7%	74.09	-18.0%	221	269	-17.8%
E-mini FTSE 100 (USD)	0	0	-	0	-	0	2	-100.0%
E-mini FTSE China 50	0	0	-	0.09	-100.0%	0	4	-99.7%
E-MINI MIDCAP	11,425	14,917.18	-23.4%	12,646.41	-9.7%	17,897	15,838	13.0%
E-MINI NASDAQ 100	455,728	608,958.64	-25.2%	550,353.59	-17.2%	577,080	482,796	19.5%
E-MINI RUSSELL 1000	89	147.77	-39.9%	62.77	41.6%	390	383	1.9%
E-MINI RUSSELL 1000 GROWTH	50	196.36	-74.4%	139.23	-63.9%	235	258	-8.7%
E-MINI RUSSELL 1000 VALUE	150	530.77	-71.7%	317.5	-52.7%	405	679	-40.3%
E-MINI RUSSELL 2000	137,759	159,671.05	-13.7%	179,939.82	-23.4%	207,680	143,617	44.6%
E-MINI S&P500	1,275,638	2,032,176	-37.2%	1,618,378.59	-21.2%	2,088,374	1,610,308	29.7%
E-MINI S&P REAL ESTATE SELECT S	94	150.45	-37.2%	113.91	-17.1%	463	206	124.6%
FT-SE 100	0	0	-	0	-	0	2	-100.0%
FTSE Emerging	1	65.23	-98.5%	0	-	27	99	-73.0%
IBOVESPA INDEX	17	41.23	-58.8%	5.41	214.3%	23	30	-21.6%
MICRO E-MINI NASDAQ 100	609,426	300,159.77	103.0%	698,991.36	-12.8%	598,744	101,128	492.1%
MICRO E-MINI RUSSELL 2000	75,214	45,829.05	64.1%	119,043.86	-36.8%	96,723	15,282	532.9%
MICRO E-MINI S&P500	710,449	434,248.41	63.6%	1,039,873.55	-31.7%	858,855	139,672	514.9%
MICRO MINI \$5 DOW	68,812	73,331.82	-6.2%	136,034.14	-49.4%	130,570	26,330	395.9%
NASDAQ BIOTECH	8	8.68	-2.9%	35.27	-76.1%	30	14	109.0%
Nearby BTIC+	0	0	-	0	-	7	0	-
NIKKEI 225 (\$) STOCK	5,859	12,979.45	-54.9%	6,113.27	-4.2%	10,055	10,613	-5.3%
NIKKEI 225 (YEN) STOCK	26,120	55,713.23	-53.1%	27,243.5	-4.1%	49,380	38,979	26.7%
S&P 500	1,334	4,871.95	-72.6%	2,070.45	-35.6%	6,520	4,728	37.9%
S&P 500 ANNUAL DIVIDEND INDEX F	2,553	907.41	181.4%	1,072.18	138.2%	3,178	1,113	185.5%
S&P 500/GI	0	0	-	0	-	0	0	-100.0%
S&P 500 QUARLY DIVIDEND INDEX F	1	39.09	-96.8%	10.18	-87.8%	55	9	539.4%
S&P 600 SMALLCAP EMINI	34	11.77	191.6%	16.73	105.3%	17	7	131.9%
S&P CONSUMER DSCRTNRY SECTC	150	289.36	-48.3%	249.5	-40.0%	401	416	-3.6%
S&P CONSUMER STAPLES SECTOR	449	367.64	22.1%	1,100.55	-59.2%	1,108	905	22.4%
S&P ENERGY SECTOR	844	505.45	66.9%	636.82	32.5%	1,229	832	47.7%
S&P FINANCIAL SECTOR	538	1,131.64	-52.4%	600.41	-10.3%	1,232	1,539	-19.9%
S&P HEALTH CARE SECTOR	342	772.5	-55.7%	332.77	2.8%	771	873	-11.7%
S&P INDUSTRIAL SECTOR	320	450.41	-28.9%	513.18	-37.6%	727	591	23.0%
S&P MATERIALS SECTOR	113	393.23	-71.2%	169.27	-33.2%	392	501	-21.6%
S&P TECHNOLOGY SECTOR	355	378.23	-6.1%	319.05	11.3%	678	691	-1.8%
S&P UTILITIES SECTOR	616	1,074.91	-42.7%	483.91	27.2%	1,160	1,422	-18.5%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	0	-100.0%
YEN DENOMINATED TOPIX	289	1,182.95	-75.5%	210.09	37.7%	349	899	-61.2%

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Equity Index Options								
BITCOIN FUTURES	165	0	-	119.86	37.3%	133	0	-
E-mini (\$5) Dow	120	211.86	-43.3%	104.82	14.6%	157	198	-21.0%
E-MINI NASDAQ 100	16,281	13,422.86	21.3%	14,219.09	14.5%	15,624	10,184	53.4%
E-MINI RUSSELL 2000	618	1,136.82	-45.6%	315.45	95.9%	850	650	30.7%
E-MINI S&P500	259,423	429,560.86	-39.6%	246,384.27	5.3%	363,731	255,066	42.6%
EOM E-MINI RUSSELL 2000 END OF	386	601	-35.8%	363.77	6.1%	412	429	-3.9%
EOM EMINI S&P	56,202	151,534.32	-62.9%	85,119	-34.0%	97,870	95,442	2.5%
EOM S&P 500	1,121	5,348.36	-79.0%	1,823.05	-38.5%	3,125	6,066	-48.5%
EOW1 E-MINI RUSSELL 2000 WEEKL	204	166.27	22.8%	108.45	88.3%	229	167	37.1%
EOW1 EMINI S&P 500	43,874	54,831.5	-20.0%	30,129.05	45.6%	48,901	46,993	4.1%
EOW1 S&P 500	1,505	3,155.23	-52.3%	1,258.82	19.6%	2,034	3,196	-36.4%
EOW2 E-MINI RUSSELL 2000 WEEKL	175	200.09	-12.3%	232.5	-24.6%	189	236	-20.1%
EOW2 EMINI S&P 500	47,175	56,899.82	-17.1%	41,277.82	14.3%	51,903	48,088	7.9%
EOW2 S&P 500	2,292	5,430.45	-57.8%	2,943.64	-22.1%	3,913	5,832	-32.9%
EOW3 E-MINI RUSSELL 2000 WEEKL	428	673.68	-36.5%	812.45	-47.4%	888	548	61.9%
EOW3 EMINI S&P 500	91,164	139,686.77	-34.7%	104,453.82	-12.7%	118,236	113,414	4.3%
EOW3 S&P 500	2,644	5,030.64	-47.4%	3,058.18	-13.6%	3,556	6,269	-43.3%
EOW4 E-MINI RUSSELL 2000 WEEKL	209	186.95	11.7%	190.64	9.6%	165	152	8.9%
EOW4 EMINI S&P 500	39,374	59,804.41	-34.2%	46,830.14	-15.9%	40,762	40,881	-0.3%
EOW4 S&P 500	20	0	-	0	-	2	0	-
MICRO E-MINI NASDAQ 100	2	0	-	0	-	0	0	-
MICRO E-MINI S&P500	12	0	-	0	-	2	0	-
S&P 500	3,328	13,201.91	-74.8%	3,506.82	-5.1%	6,903	11,092	-37.8%

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Interest Rate Futures								
10-YR NOTE	1,746,945	2,570,859.41	-32.0%	811,271.5	115.3%	1,730,590	1,857,412	-6.8%
10-YR SWAP RATE	1,358	3,993.09	-66.0%	907.68	49.6%	3,853	3,061	25.9%
15-YR SWAP RATE	0	0	-	0	-	0	33	-100.0%
1-MONTH EURODOLLAR	13	9.45	41.5%	1.27	951.4%	5	2	107.1%
20-YR SWAP RATE	0	0	-	0	-	0	0	-100.0%
2-YR NOTE	598,600	1,173,046.14	-49.0%	200,865.55	198.0%	613,196	746,212	-17.8%
2-YR SWAP RATE	243	2,460.05	-90.1%	164.86	47.4%	1,022	2,401	-57.4%
30-YR BOND	476,786	558,483.59	-14.6%	230,945.95	106.4%	377,804	358,011	5.5%
30-YR SWAP RATE	1	23.09	-96.1%	3.27	-72.4%	8	33	-76.6%
3-YR NOTE	5,942	0	-	2,862.59	107.6%	1,118	0	-
3-YR SWAP RATE	88	1,446.18	-93.9%	5.91	1382.8%	213	797	-73.3%
4-YR SWAP RATE	31	221.09	-86.1%	42.55	-27.9%	74	510	-85.4%
5-YR NOTE	1,209,067	1,834,341.14	-34.1%	431,793.68	180.0%	1,069,540	1,243,455	-14.0%
5-YR SWAP RATE	1,183	3,677.41	-67.8%	1,160.82	1.9%	2,851	3,830	-25.6%
7-YR SWAP RATE	31	65.09	-52.5%	13.18	134.5%	92	219	-57.8%
EURODOLLARS	1,376,737	3,322,777.95	-58.6%	1,042,593.05	32.0%	2,291,479	3,026,264	-24.3%
FED FUND	97,733	407,577.64	-76.0%	78,871.41	23.9%	277,095	374,226	-26.0%
SOFR	42,347	39,925	6.1%	34,173.91	23.9%	43,195	31,089	38.9%
SONIA	10,075	8,225.82	22.5%	11,626.86	-13.3%	7,655	8,645	-11.5%
Ultra 10-Year Note	323,518	405,106.64	-20.1%	129,613.86	149.6%	261,216	237,692	9.9%
ULTRA T-BOND	306,207	340,889.05	-10.2%	111,577.09	174.4%	219,741	202,044	8.8%

Interest Rate Options

10-YR NOTE	391,946	773,749.64	-49.3%	281,090.91	39.4%	549,747	655,351	-16.1%
2-YR NOTE	1,443	21,840.68	-93.4%	3,303.18	-56.3%	11,708	23,805	-50.8%
30-YR BOND	119,014	206,144	-42.3%	97,889.73	21.6%	122,457	140,733	-13.0%
5-YR NOTE	64,012	233,800.32	-72.6%	52,431.55	22.1%	154,714	230,207	-32.8%
EURODOLLARS	186,006	1,350,419.73	-86.2%	211,834.41	-12.2%	1,002,979	1,215,957	-17.5%
EURO MIDCURVE	210,381	485,408.95	-56.7%	249,889.23	-15.8%	356,751	685,059	-47.9%
FED FUND	0	66.09	-100.0%	0	-	65	129	-49.5%
SOFR	0	0	-	9.09	-100.0%	6	0	-
Ultra 10-Year Note	0	425.27	-100.0%	0	-	95	160	-40.3%
ULTRA T-BOND	8	1,070.14	-99.2%	13.59	-40.4%	80	889	-90.9%

Energy Futures

3.5% FUEL OIL CID MED SWA	0	0.73	-100.0%	0	-	0	1	-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	97	32.73	196.8%	244.55	-60.3%	276	437	-37.0%
ARGUS PROPAN FAR EST INDE	229	312.36	-26.7%	192.55	19.0%	242	297	-18.3%
ARGUS PROPAN(SAUDI ARAMCO	58	161.77	-63.9%	72.77	-19.8%	110	140	-21.5%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	0	16	-100.0%	0	-	8	8	1.1%

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Energy Futures								
BRENT CALENDAR SWAP	100	450.09	-77.7%	106.27	-5.5%	375	346	8.3%
BRENT FINANCIAL FUTURES	0	20.45	-100.0%	100	-100.0%	16	46	-66.0%
BRENT OIL LAST DAY	60,705	102,898.95	-41.0%	61,778.36	-1.7%	115,521	103,479	11.6%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	3,123	4,180.05	-25.3%	3,077.5	1.5%	3,722	5,009	-25.7%
CHICAGO ULSD PL VS HO SPR	5	12.27	-61.2%	12.5	-61.9%	41	27	53.9%
CHICAGO UNL GAS PL VS RBO	11	2.27	371.4%	7.73	38.7%	8	7	10.3%
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	19.27	-100.0%	0	-	8	26	-68.7%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	23	-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	13	25.91	-48.5%	8.86	50.4%	15	11	41.9%
CONWAY NORMAL BUTANE (OPIS) S	29	34.55	-15.2%	16.73	75.1%	19	21	-8.7%
CONWAY PROPANE 5 DECIMALS S	625	642.09	-2.6%	608.95	2.7%	816	731	11.6%
CRUDE OIL	0	128.86	-100.0%	22.73	-100.0%	46	234	-80.4%
CRUDE OIL LAST DAY	11	0	-	5.45	107.8%	3	0	-
CRUDE OIL OUTRIGHTS	2,597	1,862.91	39.4%	3,350	-22.5%	4,255	3,011	41.3%
CRUDE OIL PHY	749,019	1,268,834.27	-41.0%	736,547.27	1.7%	1,231,759	1,208,091	2.0%
CRUDE OIL SPRDS	1,197	597.73	100.2%	1,539.32	-22.3%	1,339	1,072	24.9%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED BRENT (PLATTS) DAILY SWA	0	0	-	0	-	4	0	-
DATED TO FRONTLINE BRENT	0	0	-	0	-	1	6	-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	-	2	0	-
DUBAI CRUDE OIL CALENDAR	0	5.68	-100.0%	0	-	63	105	-39.7%
DUTCH TTF NATURAL GAS CAL MO	739	429.95	72.0%	1,394.36	-47.0%	1,652	409	304.1%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
EIA FLAT TAX ONHWAY DIESE	0	5.41	-100.0%	71	-100.0%	40	16	145.6%
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	8	197.09	-95.9%	10.09	-19.8%	72	393	-81.6%
ETHANOL SWAP	13	0.91	1314.3%	2.27	465.7%	7	3	119.6%
ETHANOL T2 FOB ROTT INCL DUTY	156	135.59	14.8%	122.91	26.6%	202	158	27.9%
EURO 1% FUEL OIL NEW BALM	0	0	-	0	-	0	0	-100.0%
EURO 3.5% FUEL OIL RDAM B	0	0.5	-100.0%	0	-	0	2	-78.5%
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-	0	1	-85.0%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL NWE CA	0	0.59	-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	0.82	-100.0%	0	-	0	2	-90.4%

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Energy Futures								
EUROPE 3.5% FUEL OIL RDAM	1	34.64	-97.9%	8.82	-91.9%	14	48	-71.0%
EUROPEAN GASOIL (ICE)	0	3.82	-100.0%	0	-	2	5	-62.4%
EUROPEAN NAPHTHA BALMO	1	0.36	201.2%	0.45	141.0%	0	8	-93.8%
EUROPEAN NAPHTHA CRACK SPR	53	92.55	-42.9%	38.27	38.1%	71	204	-65.1%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	10	-95.7%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-100.0%
EUROPE NAPHTHA CALSWAP	23	23.14	1.3%	15.32	52.9%	25	92	-72.9%
EURO PROPANE CIF ARA SWA	63	75.95	-17.7%	34.14	83.2%	80	92	-13.7%
FREIGHT MARKETS	6	30.55	-80.0%	25.68	-76.3%	33	46	-28.1%
FUEL OIL CRACK VS ICE	10	129.23	-92.3%	0.77	1181.8%	13	83	-84.4%
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	0.45	-100.0%	0	-	0	8	-96.4%
GAS EURO-BOB OXY NWE BARGES	25	73.73	-65.6%	11.18	126.6%	76	265	-71.2%
GAS EURO-BOB OXY NWE BARGES	163	176.36	-7.4%	162.95	0.2%	311	398	-21.9%
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	-100.0%	1	1	-17.5%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	1	1.77	-59.7%	0.23	214.3%	1	1	85.3%
GASOIL CRACK SPREAD CALEN	0	5.45	-100.0%	3.41	-100.0%	73	30	141.4%
GASOIL MINI CALENDAR SWAP	14	27.82	-49.3%	28.59	-50.7%	29	14	109.0%
GERMAN POWER BASELOAD CAL M	0	86.95	-100.0%	0	-	54	115	-52.9%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	0	-
GROUP THREE UNLEAD GAS (P	0	13.64	-100.0%	0	-	0	2	-100.0%
GRP THREE ULSD(PLT)VS HEA	69	148.64	-53.5%	123.86	-44.3%	181	168	7.4%
GRP THREE UNL GS (PLT) VS	68	62.27	9.4%	75	-9.2%	136	126	8.1%
GULF COAST 3% FUEL OIL BA	14	30.14	-54.0%	0	-	15	33	-54.8%
GULF COAST JET FUEL CLNDR	57	0	-	27.27	109.5%	17	2	940.4%
GULF COAST JET VS NYM 2 H	637	849.41	-25.0%	583.5	9.2%	873	1,018	-14.3%
GULF COAST NO.6 FUEL OIL	189	961.59	-80.3%	291.36	-35.1%	607	1,120	-45.8%
GULF COAST ULSD CALENDAR	1	9.09	-88.5%	71.82	-98.5%	44	18	142.4%
GULF COAST ULSD CRACK SPR	6	0	-	10.23	-44.1%	8	0	-
HEATING OIL BALMO CLNDR S	0	0	-	0	-	8	3	133.1%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-100.0%
HEATING OIL PHY	139,382	153,597	-9.3%	111,574.68	24.9%	180,626	158,909	13.7%
HENRY HUB BASIS SWAP	0	0	-	0	-	40	74	-46.2%
HENRY HUB FINANCIAL LAST	4	0	-	0	-	0	0	-
HENRY HUB INDEX SWAP FUTU	0	0	-	0	-	50	74	-32.5%
HENRY HUB SWAP	2,926	1,608.73	81.9%	1,586.68	84.4%	3,645	4,849	-24.8%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	4	-100.0%
HTG OIL	0	0	-	0.55	-100.0%	1	1	12.5%
ICE BRENT DUBAI SWAP	5	92.27	-94.8%	39.55	-88.0%	186	245	-23.9%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	1	9.32	-93.9%	15.23	-96.2%	9	18	-46.5%
JAPAN C&F NAPHTHA CRACK S	0	1.23	-100.0%	0	-	1	1	-23.5%
JAPAN C&F NAPHTHA SWAP	12	21.32	-43.7%	10.77	11.4%	9	54	-83.2%

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Energy Futures								
JAPAN NAPHTHA BALMO SWAP	0	1.77	-100.0%	0.23	-100.0%	0	2	-89.9%
JET AV FUEL (P) CAR FM ICE GAS S	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	0	1.36	-100.0%	0	-	0	1	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	-
JET FUEL UP-DOWN BALMO CL	47	126.14	-62.6%	47.5	-0.8%	84	203	-58.7%
JKM LNG Futures	39	69.77	-44.0%	81.55	-52.1%	41	74	-44.8%
LA CARB DIESEL (OPIS) SWA	4	2.27	57.1%	1.36	161.9%	15	2	571.2%
LA CARBOB GASOLINE(OPIS)S	0	7.95	-100.0%	0	-	4	17	-78.1%
LA JET (OPIS) SWAP	14	53.59	-73.3%	26.14	-45.3%	31	62	-51.0%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	9	2.73	214.3%	0	-	42	99	-57.9%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	50.1%
LTD NAT GAS	13,420	10,030.59	33.8%	7,849.55	71.0%	11,658	14,399	-19.0%
MARS (ARGUS) VS WTI SWAP	0	36.82	-100.0%	0	-	15	81	-81.8%
MARS (ARGUS) VS WTI TRD M	689	789.55	-12.8%	560.45	22.9%	752	887	-15.2%
MARS BLEND CRUDE OIL	0	0	-	0	-	1	0	-
MCCLOSKEY ARA ARGS COAL	580	1,150.14	-49.6%	616.77	-5.9%	975	1,404	-30.6%
MCCLOSKEY RCH BAY COAL	22	62.5	-65.0%	32.95	-33.5%	51	111	-54.1%
MGF FUT	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	0	5.91	-91.9%	0	-	1	3	-49.0%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MICHIGAN MISO	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	0	24.18	-98.0%	2.27	-79.0%	2	11	-78.4%
MINI RBOB V. EBOBARG NWE BRGS	3	0	-	0	-	6	21	-70.0%
MINI RBOB V. EBOB(ARGUS) NWE B	32	29.05	11.5%	16.32	98.4%	35	104	-66.5%
MINY HTG OIL	0	0.14	109.5%	0.23	25.7%	0	0	42.2%
MINY NATURAL GAS	7,446	1,585.68	369.6%	5,489.18	35.6%	5,178	1,346	284.8%
MINY RBOB GAS	0	0.59	-67.8%	0.27	-30.1%	0	0	-3.6%
MINY WTI CRUDE OIL	8,496	24,109.36	-64.8%	11,405.5	-25.5%	33,905	22,256	52.3%
MJC FUT	0	0	-	0	-	0	1	-100.0%
MNC FUT	19	129.09	-85.1%	24.45	-21.1%	59	187	-68.4%
MONT BELVIEU ETHANE 5 DECIMAL	1,226	873.55	40.3%	1,281.23	-4.3%	1,120	741	51.2%
MONT BELVIEU ETHANE OPIS BALM	19	2.73	598.4%	14.55	31.0%	8	8	9.3%
MONT BELVIEU LDH PROPANE 5 DE	7,029	7,157.32	-1.8%	6,401	9.8%	8,343	6,964	19.8%
MONT BELVIEU LDH PROPANE OPIS	56	124.82	-55.4%	51.05	9.0%	106	148	-28.4%
MONT BELVIEU NATURAL GASOLIN	1,108	281.09	294.1%	1,064.45	4.1%	1,624	375	332.9%
MONT BELVIEU NATURAL GASOLIN	47	18.41	152.7%	39.27	18.5%	46	31	49.4%
MONT BELVIEU NORMAL BUTANE 5	2,818	2,372.05	18.8%	2,385.59	18.1%	3,259	2,180	49.5%
MONT BELVIEU NORMAL BUTANE B	36	69.68	-48.3%	60.68	-40.6%	62	64	-2.9%
NAT GAS BASIS SWAP	0	0	-	0	-	0	0	-
NATURAL GAS	6,441	5,001.14	28.8%	5,316.32	21.2%	7,390	5,217	41.7%
NATURAL GAS PEN SWP	2,617	1,084.82	141.3%	1,964.23	33.2%	2,819	1,348	109.1%
NATURAL GAS PHY	457,487	421,966.23	8.4%	385,667	18.6%	501,196	376,382	33.2%
NEPOOL INTR HUB 5MW D AH	0	2,501.82	-100.0%	0	-	88	426	-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	18	12.36	49.4%	23.86	-22.6%	36	34	6.9%

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Energy Futures								
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	7	-100.0%
NGPL TEX/OK	0	0	-	0	-	0	15	-100.0%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-	1	4	-66.7%
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	18	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	32	-100.0%	0	-	15	23	-33.2%
NY 3.0% FUEL OIL (PLATTS	0	0	-	0	-	0	5	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	0	-100.0%
NY HARBOR HEAT OIL SWP	136	76.59	77.8%	63.55	114.3%	169	102	65.4%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	2	-100.0%
NY HARBOR RESIDUAL FUEL 1	5	32.41	-85.5%	2.95	59.6%	41	37	10.3%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	13	17.73	-27.5%	31.36	-59.0%	44	16	181.4%
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	2,501.82	-100.0%	0	-	0	604	-100.0%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	49	-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	-
NYMEX ULSD VS NYMEX HO	0	0	-	0	-	4	9	-51.7%
NY ULSD (ARGUS) VS HEATING OIL	7	4.55	57.1%	0	-	24	9	148.0%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	0	1.14	-100.0%	0	-	0	1	-100.0%
PANHANDLE BASIS SWAP FUTU	3	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	196	142.5	37.4%	170.68	14.7%	169	156	8.5%
PETRO CRCKS & SPRDS ASIA	0	2.27	-100.0%	0	-	2	2	-9.6%
PETRO CRCKS & SPRDS NA	876	1,421.5	-38.4%	1,085.36	-19.3%	1,563	1,839	-15.0%
PETRO CRK&SPRD EURO	12	119	-90.0%	16.36	-27.0%	45	158	-71.5%
PETROLEUM PRODUCTS	12	36.77	-68.3%	63.55	-81.6%	73	126	-41.9%
PETROLEUM PRODUCTS ASIA	59	44.55	31.5%	54.91	6.7%	40	76	-46.9%
PETRO OUTRIGHT EURO	251	172.64	45.5%	286.55	-12.4%	252	185	36.6%
PETRO OUTRIGHT NA	109	148.27	-26.3%	83.14	31.4%	142	288	-50.5%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	713	-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	-

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Energy Futures								
PJM MONTHLY	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	0	2,236.36	-100.0%	0	-	0	440	-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	280	-100.0%
PJM WESTH RT PEAK	0	0	-	0	-	94	280	-66.4%
PLASTICS	30	24.55	23.4%	109.73	-72.4%	53	34	56.5%
PREMIUM UNLD 10P FOB MED	0	1.45	-100.0%	0	-	1	5	-80.4%
PREMIUM UNLEAD 10PPM FOB	0	1.45	-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	39	44.77	-12.0%	41.5	-5.1%	77	72	6.6%
PROPANE NON-LDH MT. BEL (OPIS)	981	503.68	94.9%	792.86	23.8%	1,118	868	28.8%
RBOB CALENDAR SWAP	222	168.5	31.8%	228.45	-2.8%	264	285	-7.4%
RBOB CRACK SPREAD	23	6.82	235.2%	12.73	79.6%	61	53	16.3%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	0	-100.0%
RBOB GAS	0	0	-	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	12	38.73	-67.8%	54.05	-76.9%	30	47	-36.7%
RBOB PHY	172,057	166,537.41	3.3%	151,727.14	13.4%	194,471	207,644	-6.3%
RBOB VS HEATING OIL SWAP	43	0	-	18.18	135.7%	30	0	6687.1%
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	-63.7%
SINGAPORE 380CST BALMO	0	5.59	-100.0%	0	-	0	4	-94.6%
SINGAPORE 380CST FUEL OIL	3	101.55	-97.2%	1	185.7%	12	144	-91.7%
SINGAPORE FUEL 180CST CAL	0	8.41	-99.4%	0.14	-65.1%	1	13	-91.2%
SINGAPORE FUEL OIL SPREAD	0	2.73	-100.0%	0	-	0	3	-83.8%
SINGAPORE GASOIL	17	346.09	-95.2%	18.91	-11.9%	31	280	-89.0%
SINGAPORE GASOIL CALENDAR	22	10.23	117.4%	39.95	-44.3%	40	10	290.3%
SINGAPORE GASOIL SWAP	14	37.23	-63.0%	7.55	82.4%	44	49	-11.2%
SINGAPORE GASOIL VS ICE	0	0	-	0	-	2	27	-93.7%
SINGAPORE JET KERO BALMO	0	0	-	0	-	2	0	-
SINGAPORE JET KERO GASOIL	0	0	-	0	-	0	1	-100.0%
SINGAPORE JET KEROSENE SW	0	12.5	-100.0%	7.05	-100.0%	32	27	17.6%
SINGAPORE MOGAS 92 UNLEADED	7	0	-	0	-	1	9	-88.1%
SINGAPORE MOGAS 92 UNLEADED	19	72.36	-73.7%	35	-45.6%	145	496	-70.8%
SING FUEL	0	0	-	0	-	0	0	-
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	2	4.14	-48.2%	0	-	0	12	-97.8%
TC5 RAS TANURA TO YOKOHAM	0	0.91	-100.0%	0	-	1	15	-94.4%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	4	134.77	-97.2%	43.41	-91.2%	104	226	-54.0%

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Energy Futures								
TEXAS EASTERN ZONE M-3 BA	50	0	-	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	3	53.18	-94.6%	7.05	-59.4%	13	27	-51.7%
ULSD UP-DOWN BALMO SWP	198	116.14	70.3%	107.5	84.0%	265	239	10.6%
UP DOWN GC ULSD VS NMX HO	1,121	1,960.23	-42.8%	1,507.86	-25.6%	2,283	1,458	56.6%
WAHA BASIS	0	0	-	0	-	0	4	-100.0%
WTI-BRENT BULLET SWAP	0	1.59	-100.0%	0	-	0	9	-100.0%
WTI-BRENT CALENDAR SWAP	1,713	1,462.73	17.1%	827.86	107.0%	1,922	1,717	12.0%
WTI CALENDAR	1,913	1,024	86.8%	1,937.64	-1.3%	3,113	1,905	63.4%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	2	0	-
WTS (ARGUS) VS WTI SWAP	65	101.59	-36.4%	527.73	-87.8%	298	220	35.6%
WTS (ARGUS) VS WTI TRD MT	60	70.91	-15.4%	35.18	70.5%	65	39	67.7%

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Energy Options								
BRENT CALENDAR SWAP	133	35.45	274.7%	4.77	2683.7%	45	23	97.6%
BRENT CRUDE OIL 1 M CSO	57	0	-	0	-	212	209	1.1%
BRENT OIL LAST DAY	5,153	4,541.45	13.5%	1,944.14	165.1%	4,071	6,558	-37.9%
COAL API2 INDEX	0	4.55	-100.0%	0	-	0	6	-100.0%
CRUDE OIL	0	0	-	0	-	0	1	-100.0%
CRUDE OIL 1MO	8,229	10,053.41	-18.2%	4,893.18	68.2%	10,233	11,152	-8.2%
CRUDE OIL APO	2,006	1,481.27	35.4%	1,306.86	53.5%	2,706	2,249	20.3%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	1	-75.0%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	0	6	-100.0%
CRUDE OIL PHY	63,630	136,130.77	-53.3%	69,752.36	-8.8%	128,762	132,880	-3.1%
ETHANOL SWAP	301	1,024.45	-70.6%	419.82	-28.4%	208	546	-61.8%
FREIGHT MARKETS	0	0	-	0	-	0	0	-
HEATING OIL PHY	312	1,173.55	-73.4%	298.64	4.6%	677	1,375	-50.8%
HENRY HUB FINANCIAL LAST	362	121.5	198.3%	646.05	-43.9%	322	290	11.1%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-	1	13	-95.3%
LLS CRUDE OIL	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	0	0	-	51.14	-100.0%	35	1	4379.3%
MCCLOSKEY RCH BAY COAL	0	2.27	-100.0%	0	-	3	5	-53.8%
NATURAL GAS 1 M CSO FIN	6,173	6,552.27	-5.8%	3,552.27	73.8%	4,170	2,580	61.6%
NATURAL GAS 2 M CSO FIN	0	22.73	-100.0%	72.73	-100.0%	66	25	169.1%
NATURAL GAS 3 M CSO FIN	3,876	2,697.73	43.7%	3,968.18	-2.3%	2,487	1,062	134.3%
NATURAL GAS 5 M CSO FIN	48	22.73	109.5%	0	-	68	10	615.6%
NATURAL GAS 6 M CSO FIN	710	252.27	181.3%	0	-	877	244	258.6%
NATURAL GAS OPT	872	0	-	1,032.73	-15.5%	1,065	0	-
NATURAL GAS OPTION ON CALEND	38	163.64	-76.7%	68.18	-44.1%	114	113	0.7%
NATURAL GAS PHY	107,542	68,045.18	58.0%	88,106.91	22.1%	117,257	73,893	58.7%
NATURAL GAS SUMMER STRIP	0	0	-	18.18	-100.0%	2	0	-
NATURAL GAS WINTER STRIP	0	9.09	-100.0%	0	-	4	9	-60.0%
N ROCKIES PIPE SWAP	0	24.82	-100.0%	0	-	0	22	-100.0%
NY HARBOR HEAT OIL SWP	23	68.32	-65.8%	44.45	-47.4%	90	101	-10.8%
PETROCHEMICALS	0	7.55	-100.0%	27.27	-100.0%	8	31	-73.7%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-75.0%
PETRO OUTRIGHT NA	4	0	-	0	-	8	1	456.2%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	5	4	20.3%
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	5	-100.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-	0	1	-100.0%
RBOB CALENDAR SWAP	1	0	-	29.55	-97.6%	6	2	170.6%
RBOB CRACK	0	0	-	0	-	0	0	-
RBOB PHY	281	514.05	-45.4%	214.32	30.9%	412	760	-45.8%
SAN JUAN PIPE SWAP	0	49.64	-100.0%	0	-	0	18	-100.0%
SHORT TERM	5	24.09	-80.2%	2.27	109.5%	12	22	-44.2%
SHORT TERM NATURAL GAS	40	119.32	-66.1%	17.05	137.5%	53	55	-4.1%
WTI-BRENT BULLET SWAP	170	4,452.27	-96.2%	650.09	-73.8%	2,602	2,643	-1.6%
WTI CRUDE OIL 1 M CSO FI	1,560	2,082.95	-25.1%	3,238.64	-51.8%	4,225	2,566	64.6%

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	ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Metals Futures								
ALUMINUM	799	679.95	17.5%	796.91	0.3%	1,067	536	98.9%
COMEX COPPER	110,596	108,956.95	1.5%	88,406.36	25.1%	99,583	101,554	-1.9%
COMEX E-Mini GOLD	2,192	2,041.59	7.4%	1,028.91	113.1%	1,653	859	92.5%
COMEX E-Mini SILVER	1,694	343.23	393.6%	652.14	159.8%	456	202	125.6%
COMEX GOLD	368,375	435,556.82	-15.4%	330,839.18	11.3%	339,309	330,882	2.5%
COMEX MINY COPPER	53	33.32	58.9%	29.82	77.6%	29	32	-8.5%
COMEX SILVER	220,658	137,210.41	60.8%	119,256.64	85.0%	109,976	94,534	16.3%
COPPER	111	8.23	1246.3%	347.59	-68.1%	170	36	373.1%
FERROUS PRODUCTS	95	21.27	347.7%	41.32	130.5%	101	52	93.0%
GOLD	398	0	-	113.82	249.8%	354	0	-
HOT ROLLED COIL STEEL FUTURES	21	0	-	28.86	-25.8%	13	0	-
IRON ORE 62 CHINA PLATTS FUTUR	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	0	141.64	-100.0%	6.36	-100.0%	86	272	-68.3%
IRON ORE CHINA	79	0	-	64.86	22.0%	18	0	-
LNDN ZINC	0	0	-	0	-	0	7	-100.0%
METALS	0	0	-	0	-	0	0	-
MICRO GOLD	194,341	40,445.77	380.5%	90,350.82	115.1%	83,921	17,662	375.2%
NYMEX HOT ROLLED STEEL	1,008	232.41	333.9%	482.18	109.1%	837	776	7.8%
NYMEX PLATINUM	14,352	22,545.59	-36.3%	14,364.73	-0.1%	18,508	22,184	-16.6%
PALLADIUM	2,453	6,059.09	-59.5%	1,866.68	31.4%	3,170	5,247	-39.6%
SILVER	33,614	2,548	1219.2%	11,079.55	203.4%	7,794	1,041	648.8%
URANIUM	0	0	-	0	-	11	56	-80.2%
Metals Options								
ALUMINUM	0	0	-	0	-	1	0	-
COMEX COPPER	589	2,573.23	-77.1%	1,013.82	-41.9%	2,020	2,857	-29.3%
COMEX GOLD	49,904	100,129	-50.2%	45,335.77	10.1%	58,513	63,089	-7.3%
COMEX SILVER	11,987	15,507.5	-22.7%	12,313.18	-2.7%	9,798	8,283	18.3%
COPPER	0	21.82	-97.8%	0	-	21	7	184.7%
GOLD	7,222	9,411.09	-23.3%	6,631.23	8.9%	7,186	5,958	20.6%
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	4.55	-100.0%	0.91	-100.0%	22	40	-44.7%
IRON ORE 62 CHINA TSI PUT OPTIO	0	0	-	0	-	38	21	76.4%
IRON ORE CHINA	6	0	-	4.55	25.7%	1	0	-
NYMEX HOT ROLLED STEEL	14	0	-	0	-	2	0	-
NYMEX PLATINUM	35	147.09	-75.9%	19.82	79.0%	142	168	-15.6%
PALLADIUM	14	51.59	-73.8%	0.18	7338.9%	35	59	-40.2%
SILVER	534	393.41	35.7%	350.09	52.5%	469	237	98.0%
Foreign Exchange Futures								
CHILEAN PESO	0	0	-	0	-	0	2	-100.0%

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Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS - WK	37	25.64	42.8%	35.91	2.0%	44	39	14.2%
Ags Futures								
FERTILIZER PRODUCTS	205	150	36.9%	213.95	-4.0%	152	90	69.6%

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	ADV AUG 2020	ADV AUG 2019	% CHG	ADV JUL 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Ag Products Futures								
BUTTER CS	261	222.27	17.3%	184.45	41.4%	297	197	50.6%
CASH-SETTLED CHEESE	637	404.73	57.4%	464.55	37.2%	664	534	24.3%
CAT ASIA WEATHER	0	0	-	0	-	46	0	-
CATTLE	53,355	60,846.59	-12.3%	62,422.45	-14.5%	68,156	68,871	-1.0%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	19	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	4	3	66.7%
CDD WEATHER	45	9.09	397.6%	70.45	-35.8%	57	53	6.4%
CHI WHEAT	156,787	130,785.73	19.9%	118,212.91	32.6%	137,518	134,142	2.5%
CLASS IV MILK	81	131.27	-38.1%	61.68	31.8%	138	119	15.6%
COCOA TAS	0	0	-	0	-	0	0	-100.0%
COFFEE	0	0	-	0	-	0	0	-
CORN	431,629	468,972.95	-8.0%	323,375.23	33.5%	365,950	474,324	-22.8%
COTTON	0	0.05	214.1%	0	-	0	0	-13.3%
DJ_UBS ROLL SELECT INDEX FUTU	36	0	-	0	-	45	47	-5.3%
DOW-UBS COMMOD INDEX	366	1,090.41	-66.5%	322.55	13.3%	1,361	2,209	-38.4%
DRY WHEY	69	33.36	107.1%	62.95	9.8%	69	59	16.9%
FEEDER CATTLE	12,799	16,541.05	-22.6%	14,125.27	-9.4%	13,116	15,163	-13.5%
FERTILIZER PRODUCTS	6	28.41	-78.2%	8.86	-30.2%	8	82	-90.3%
GOLDMAN SACHS	595	1,221.55	-51.3%	540.18	10.1%	745	1,356	-45.1%
GSCI EXCESS RETURN FUT	65	368.18	-82.4%	332.27	-80.5%	1,118	1,349	-17.1%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	41	13	225.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	6	18	-66.7%
HOGS	35,740	55,306.64	-35.4%	47,726	-25.1%	52,086	64,310	-19.0%
HOUSING INDEX	1	0.45	88.5%	0.41	109.5%	1	1	167.0%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	74,688	74,122.09	0.8%	43,927.64	70.0%	58,505	65,646	-10.9%
LUMBER	1,149	614.73	86.9%	709.64	61.9%	680	677	0.5%
MALAYSIAN PALM SWAP	83	332.73	-75.1%	150	-44.8%	144	190	-24.5%
MILK	1,807	1,119.77	61.3%	1,738.27	3.9%	1,739	1,187	46.5%
MINI CORN	1,281	953.95	34.3%	1,127.23	13.6%	1,009	729	38.4%
MINI SOYBEAN	1,747	853.5	104.7%	1,484.45	17.7%	1,315	861	52.8%
MINI WHEAT	650	523.55	24.2%	573.14	13.5%	616	322	91.2%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	277	279.5	-0.9%	237.14	16.8%	426	311	37.0%
OATS	462	410.64	12.5%	299.05	54.5%	570	664	-14.1%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	8	0	-
ROUGH RICE	1,057	1,455.41	-27.4%	427.68	147.1%	1,111	1,009	10.1%
SOYBEAN	211,091	171,444.45	23.1%	187,079.05	12.8%	219,616	205,737	6.7%
SOYBEAN MEAL	106,867	103,220.36	3.5%	102,386.64	4.4%	116,278	112,722	3.2%
SOYBEAN OIL	110,300	120,512.23	-8.5%	113,402.23	-2.7%	129,088	118,765	8.7%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	90	133	-32.8%
SUGAR 11	0	0	-	0	-	0	0	0.0%
USD CRUDE PALM OIL	114	44.55	156.7%	147.23	-22.3%	137	56	146.9%
WHEAT	1,615	877.91	84.0%	1,205.91	34.0%	1,136	771	47.4%

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Ag Products Options								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	3.41	-100.0%	0	0	-
BUTTER CS	42	73.77	-43.4%	63.23	-33.9%	156	165	-5.3%
CASH-SETTLED CHEESE	605	330.45	83.0%	619.05	-2.3%	613	464	32.2%
CATTLE	8,855	9,656.95	-8.3%	8,734.77	1.4%	11,499	9,439	21.8%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	12	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	12	30	-60.0%
CHI WHEAT	32,666	29,501.86	10.7%	31,767.36	2.8%	31,185	33,679	-7.4%
CLASS IV MILK	98	136.09	-28.2%	80.59	21.2%	259	191	35.5%
CORN	96,903	148,798.14	-34.9%	95,977.45	1.0%	84,909	146,980	-42.2%
CORN NEARBY+2 CAL SPRD	816	327.5	149.3%	406.41	100.9%	349	256	36.6%
DEC-DEC CORN CAL SPRD	17	141.32	-88.2%	7.95	110.1%	15	83	-81.8%
DEC-JULY CORN CAL SPRD	53	23.41	127.8%	27.73	92.3%	18	113	-84.4%
DEC-JULY WHEAT CAL SPRD	46	0	-	23.18	97.2%	9	0	-
DRY WHEY	2	1.18	41.0%	35	-95.2%	25	39	-34.6%
FEEDER CATTLE	1,111	1,550.64	-28.3%	900.41	23.4%	1,280	1,544	-17.1%
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	8,915	16,683.55	-46.6%	9,883.95	-9.8%	13,354	17,917	-25.5%
HOUSING INDEX	0	0	-	0	-	0	0	-100.0%
Intercommodity Spread	3	0	-	12.5	-77.1%	67	6	1028.0%
JAN-MAR SOYBEAN CSO	0	0	-	0.45	4.8%	0	0	-
JULY-DEC CORN CAL SPRD	95	7.91	1104.2%	0	-	113	74	52.1%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	22.73	-100.0%	25	9	186.6%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	1	0	-
JULY-NOV SOYBEAN CAL SPRD	0	4.55	-100.0%	0	-	83	37	124.2%
KC WHEAT	5,570	4,913.68	13.4%	5,418.41	2.8%	4,860	4,635	4.8%
LUMBER	60	66	-8.5%	38.32	57.6%	45	90	-49.6%
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	-	15	0	6149.9%
MAR-JULY WHEAT CAL SPRD	4	0	-	0	-	0	0	149.9%
MILK	1,668	1,612.55	3.4%	2,280.23	-26.8%	2,407	1,791	34.4%
MLK MID OPTIONS	0	0.18	-100.0%	1.41	-100.0%	1	1	-45.3%
NFD MILK	163	179.73	-9.3%	399	-59.1%	411	318	29.1%
NOV-JULY SOYBEAN CAL SPRD	5	13.64	-63.3%	0	-	1	21	-97.0%
NOV-MAR SOYBEAN CSO	14	0	-	0	-	8	0	6327.5%
NOV-NOV SOYBEAN CAL SPRD	3	0	-	0.45	528.6%	0	11	-96.3%
OATS	10	8.95	12.7%	6.27	60.9%	12	24	-50.2%
ROUGH RICE	120	321.09	-62.7%	117.82	1.5%	161	137	17.8%
SOYBEAN	63,688	43,734.18	45.6%	67,402.82	-5.5%	52,702	56,668	-7.0%
SOYBEAN CRUSH	5	0	-	33.55	-85.8%	15	0	61174.8%
SOYBEAN MEAL	12,935	6,617.95	95.4%	10,555.14	22.5%	10,281	7,716	33.2%
SOYBEAN OIL	9,125	6,503.68	40.3%	7,388.82	23.5%	8,491	5,422	56.6%
SOYBN NEARBY+2 CAL SPRD	10	0	-	16.82	-37.7%	9	33	-73.3%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	1	3	-59.2%
WHEAT	140	192.27	-27.0%	82.59	69.9%	87	228	-61.9%

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Ag Products Options								
WHEAT-CORN ICSSO	35	0	-	73.09	-52.4%	25	16	54.4%
WHEAT NEARBY+2 CAL SPRD	13	4.55	182.9%	59.09	-78.2%	35	15	134.3%
TOTAL FUTURES GROUP								
Interest Rate Futures	6,196,905	10,673,127.82	-41.9%	3,088,495	100.6%	6,900,746	8,095,937	-14.8%
Equity Index Futures	3,560,413	4,019,784.45	-11.4%	4,608,240.55	-22.7%	4,919,215	2,826,066	74.1%
Metals Futures	950,841	756,824.27	25.6%	659,756.73	44.1%	667,058	575,934	15.8%
Energy Futures	1,652,487	2,198,707.64	-24.8%	1,514,403.55	9.1%	2,333,985	2,148,835	8.6%
FX Futures	699,308	768,092.77	-9.0%	718,550.82	-2.7%	816,287	792,999	2.9%
Foreign Exchange Futures	0	0	-	0	-	0	2	-100.0%
Ags Futures	205	150	36.9%	213.95	-4.0%	152	90	69.6%
Ag Products Futures	1,205,661	1,212,728.09	-0.6%	1,022,805.5	17.9%	1,173,893	1,272,651	-7.8%
TOTAL FUTURES	14,265,821	19,629,415.05	-27.3%	11,612,466.09	22.8%	16,811,336.45	15,712,513.21	7.0%
TOTAL OPTIONS GROUP								
Interest Rate Options	972,810	3,072,924.82	-68.3%	896,461.68	8.5%	2,198,603	2,952,288	-25.5%
Equity Index Options	566,722	941,083.82	-39.8%	583,251.64	-2.8%	759,583	644,901	17.8%
Metals Options	70,304	128,239.27	-45.2%	65,669.55	7.1%	78,249	80,726	-3.1%
Energy Options	201,525	239,677.32	-15.9%	180,359.77	11.7%	280,806	239,481	17.3%
FX Options	29,560	53,133.14	-44.4%	36,844.14	-19.8%	43,799	53,860	-18.7%
Ag Products Options	243,795	271,406.68	-10.2%	242,440	0.6%	223,540	288,170	-22.4%
Foreign Exchange Options	37	25.64	42.8%	35.91	2.0%	44	39	14.2%
TOTAL OPTIONS	2,084,753	4,706,490.68	-55.7%	2,005,062.68	4.0%	3,584,624.96	4,259,464.65	-15.8%
TOTAL COMBINED								
FX	728,868	821,225.91	-11.2%	755,394.95	-3.5%	860,086	846,859	1.6%
Equity Index	4,127,135	4,960,868.27	-16.8%	5,191,492.18	-20.5%	5,678,798	3,470,967	63.6%
Interest Rate	7,169,715	13,746,052.64	-47.8%	3,984,956.68	79.9%	9,099,349	11,048,225	-17.6%
Energy	1,854,013	2,438,384.96	-24.0%	1,694,763.32	9.4%	2,614,791	2,388,316	9.5%
Metals	1,021,146	885,063.55	15.4%	725,426.27	40.8%	745,307	656,660	13.5%
Foreign Exchange	37	25.64	42.8%	35.91	2.0%	44	41	7.4%
Ags	205	150	36.9%	213.95	-4.0%	152	90	69.6%
Ag Products	1,449,456	1,484,134.77	-2.3%	1,265,245.5	14.6%	1,397,434	1,560,821	-10.5%
GRAND TOTAL	16,350,574	24,335,905.73	-32.8%	13,617,528.77	20.1%	20,395,961.41	19,971,977.87	2.1%

*** 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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