

## CME Group Exchange ADV Report - Monthly

October 2021

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	1	0	-	2.19	-69.6%	1	1	11.9%
AD/JY CROSS RATES	121	77.18	56.8%	106.19	14.0%	111	124	-10.4%
AD/NE CROSS RATES	26	6.14	315.9%	21.67	17.8%	15	15	3.9%
AUSTRALIAN DOLLAR	87,731	87,869.27	-0.2%	117,098.57	-25.1%	98,820	102,419	-3.5%
BP/JY CROSS RATES	111	93.91	18.1%	184	-39.7%	133	161	-17.5%
BP/SF CROSS RATES	27	5.73	363.1%	129.62	-79.5%	51	20	160.6%
BRAZIL REAL	10,294	8,928.82	15.3%	9,013.33	14.2%	12,023	10,390	15.7%
BRITISH POUND	88,393	109,563.64	-19.3%	115,048.9	-23.2%	94,332	107,927	-12.6%
CANADIAN DOLLAR	71,230	69,431.09	2.6%	97,882.05	-27.2%	79,618	76,744	3.7%
CD/JY CROSS RATES	21	1.05	1931.4%	19.57	8.5%	13	3	364.6%
CHINESE RENMINBI (CNH)	593	1,359.14	-56.4%	1,064.19	-44.3%	789	966	-18.3%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	-68.9%
CZECK KORUNA (US)	0	0	-	0.14	-100.0%	0	0	714.9%
EC/AD CROSS RATES	154	145.82	5.9%	497.76	-69.0%	245	324	-24.2%
EC/CD CROSS RATES	206	87.14	136.1%	798.67	-74.2%	338	211	60.6%
EC/NOK CROSS RATES	34	0.36	9146.1%	113.05	-70.3%	43	9	373.0%
EC/SEK CROSS RATES	15	10.18	45.5%	71	-79.1%	31	30	2.8%
EFX/BP CROSS RATES	1,770	1,368.09	29.4%	6,582.86	-73.1%	2,795	3,175	-12.0%
EFX/JY CROSS RATES	1,634	1,058.27	54.4%	5,685.33	-71.3%	2,165	2,781	-22.2%
EFX/SF CROSS RATES	823	669.95	22.9%	2,917.71	-71.8%	1,218	1,772	-31.3%
E-MICRO USD/CAD	65	0	-	4.48	1344.7%	8	0	-
E-MICRO USD/CHF	3	0	-	0	-	0	0	-
E-MICRO USD/JPY	133	0	-	5.38	2377.0%	14	0	-
E-MINI EURO FX	3,940	5,689.73	-30.8%	5,717.33	-31.1%	5,718	7,377	-22.5%
E-MINI JAPANESE YEN	505	292.64	72.6%	487.57	3.6%	444	992	-55.2%
EURO FX	162,337	169,377.23	-4.2%	242,868.52	-33.2%	192,038	218,904	-12.3%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	101.6%
HUNGARIAN FORINT (US)	0	0.14	4.8%	1.48	-90.3%	1	1	-4.1%
INDIAN RUPEE	784	924.86	-15.2%	738.86	6.1%	687	1,296	-47.0%
JAPANESE YEN	111,051	80,097.41	38.6%	134,549.52	-17.5%	106,404	115,071	-7.5%
KOREAN WON	47	52.23	-10.3%	116.1	-59.6%	92	45	104.7%
MEXICAN PESO	42,190	52,351.68	-19.4%	70,837.1	-40.4%	52,853	57,336	-7.8%
MICRO AUD/USD	9,342	9,126.64	2.4%	8,786.43	6.3%	9,887	11,615	-14.9%
MICRO CAD/USD	2,633	1,241.23	112.1%	3,370.38	-21.9%	2,694	1,376	95.7%
MICRO CHF/USD	342	258.14	32.5%	464.33	-26.4%	415	196	112.0%
MICRO EUR/USD	20,091	20,864.82	-3.7%	22,152.71	-9.3%	22,984	23,275	-1.3%
MICRO GBP/USD	4,962	4,262.41	16.4%	4,199.95	18.1%	3,685	3,287	12.1%
MICRO INR/USD	57	87.14	-35.1%	74.52	-24.1%	84	104	-19.4%
MICRO JPY/USD	2,193	1,010.73	117.0%	1,881.19	16.6%	1,656	1,382	19.8%
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	25,269	21,028.64	20.2%	31,259.81	-19.2%	28,658	29,662	-3.4%
NKR/USD CROSS RATE	132	95.32	38.4%	346.95	-62.0%	267	259	3.3%
POLISH ZLOTY (EC)	3	0.45	591.5%	17.62	-82.2%	7	3	143.6%
POLISH ZLOTY (US)	33	35.05	-5.0%	85.43	-61.0%	44	41	6.6%
RMB USD	0	0	-	0	-	0	0	-39.2%
RUSSIAN RUBLE	5,607	3,654.82	53.4%	9,647.81	-41.9%	5,327	5,420	-1.7%
S.AFRICAN RAND	2,437	2,297	6.1%	4,820.81	-49.5%	2,876	3,750	-23.3%
SF/JY CROSS RATES	4	0.18	1838.3%	1.9	85.0%	3	1	100.8%
SHEKEL	1	0.36	109.5%	0.1	700.3%	0	1	-74.2%

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<b>FX Futures</b>								
SKR/USD CROSS RATES	228	279.09	-18.2%	446.52	-48.9%	280	253	10.8%
SWISS FRANC	22,218	18,557.73	19.7%	30,221.67	-26.5%	23,566	27,725	-15.0%
TURKISH LIRA	1	2.05	-62.8%	6.38	-88.1%	4	38	-89.0%
USDZAR	0	0	-	0.33	-85.7%	0	0	-
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEEK1	54	6.32	760.7%	32.52	67.2%	22	17	33.3%
AUD/USD MONDAY OPTION WEEK2	59	0.5	11757.1%	14.38	312.3%	21	8	168.5%
AUD/USD MONDAY OPTION WEEK3	38	9.73	290.2%	12.05	215.0%	21	12	78.2%
AUD/USD MONDAY OPTION WEEK4	25	28.5	-13.8%	18.95	29.6%	22	11	94.6%
AUD/USD MONDAY OPTION WEEK5	0	0	-	0	-	7	3	91.6%
AUD/USD MONTHLY OPTIONS	4,996	2,158.23	131.5%	5,479.76	-8.8%	4,156	3,447	20.6%
AUD/USD WKLY FRIDAY OPTIONS -	6	8.41	-32.6%	137.19	-95.9%	35	26	30.8%
AUD/USD WKLY FRIDAY OPTIONS -	93	31.05	198.3%	88.81	4.3%	81	186	-56.4%
AUD/USD WKLY FRIDAY OPTIONS -	133	76.23	74.9%	192	-30.6%	132	169	-21.8%
AUD/USD WKLY FRIDAY OPTIONS -	128	97.5	31.1%	209.76	-39.1%	143	189	-24.7%
AUD/USD WKLY FRIDAY OPTIONS -	160	185.59	-13.6%	19.9	705.3%	41	84	-50.5%
AUD/USD WKLY WED OPTIONS - WK	160	65.77	143.4%	7	2187.1%	63	63	-0.5%
AUD/USD WKLY WED OPTIONS - WK	34	20.95	62.9%	65.19	-47.6%	39	62	-37.6%
AUD/USD WKLY WED OPTIONS - WK	6	26.73	-77.4%	9.76	-38.0%	15	39	-62.6%
AUD/USD WKLY WED OPTIONS - WK	27	66.18	-58.6%	46.1	-40.5%	43	64	-32.4%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	27.48	-100.0%	9	28	-66.5%
BRL/USD MONTHLY OPTIONS	24	0.09	26145.4%	9.52	150.5%	16	3	390.8%
CAD/USD MONDAY OPTIONS WEEK1	59	32.27	84.1%	80.29	-26.0%	43	15	184.6%
CAD/USD MONDAY OPTIONS WEEK2	34	17.68	94.7%	212.14	-83.8%	75	9	712.6%
CAD/USD MONDAY OPTIONS WEEK3	19	118.18	-83.9%	286.1	-93.3%	49	39	26.7%
CAD/USD MONDAY OPTIONS WEEK4	38	28.64	33.4%	357.24	-89.3%	108	25	331.0%
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	0	-	15	15	3.0%
CAD/USD MONTHLY OPTIONS	3,706	1,433.23	158.6%	6,683.29	-44.5%	3,823	2,253	69.7%
CAD/USD WKLY FRIDAY OPTIONS -	34	43.45	-22.2%	562.71	-94.0%	132	59	123.6%
CAD/USD WKLY FRIDAY OPTIONS -	135	53.14	154.0%	276.57	-51.2%	219	305	-28.3%
CAD/USD WKLY FRIDAY OPTIONS -	343	322.23	6.6%	669	-48.7%	367	309	18.7%
CAD/USD WKLY FRIDAY OPTIONS -	269	422.59	-36.3%	1,336.71	-79.9%	459	346	32.5%
CAD/USD WKLY FRIDAY OPTIONS -	520	224	132.3%	86.67	500.5%	136	150	-9.4%
CAD/USD WKLY WED OPTIONS - WK	136	102	33.7%	260.05	-47.6%	101	107	-5.4%
CAD/USD WKLY WED OPTIONS - WK	61	74.36	-18.5%	72.71	-16.6%	88	83	5.5%
CAD/USD WKLY WED OPTIONS - WK	71	96.27	-25.8%	423.24	-83.1%	113	89	27.2%
CAD/USD WKLY WED OPTIONS - WK	37	144.95	-74.2%	619.71	-94.0%	126	118	6.5%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	299.71	-100.0%	46	39	17.4%
CHF/USD MONTHLY OPTIONS	513	271.18	89.3%	336.24	52.7%	265	170	55.7%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	5.24	-100.0%	2	1	198.5%
CHF/USD WKLY FRIDAY OPTIONS -	2	11.5	-78.5%	2.24	10.6%	11	8	31.6%
CHF/USD WKLY FRIDAY OPTIONS -	9	0.59	1342.5%	7.62	11.9%	9	5	82.3%
CHF/USD WKLY FRIDAY OPTIONS -	2	0.59	262.7%	2.67	-19.6%	12	7	69.8%
CHF/USD WKLY FRIDAY OPTIONS -	2	41.73	-95.0%	0	-	1	9	-84.4%
EUR/GBP MONTHLY OPTIONS	0	0	-	0.29	-100.0%	0	0	-
EUR/GBP WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-

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<b>FX Options</b>								
EUR/USD MONDAY OPTION WEEK1	169	232.68	-27.3%	45.1	274.9%	103	82	24.6%
EUR/USD MONDAY OPTION WEEK2	467	79.64	486.2%	5.1	9061.6%	110	64	71.8%
EUR/USD MONDAY OPTION WEEK3	120	17.32	595.7%	63.81	88.8%	75	92	-18.7%
EUR/USD MONDAY OPTION WEEK4	65	64.18	1.9%	274.81	-76.2%	134	98	36.1%
EUR/USD MONDAY OPTION WEEK5	0	0	-	0	-	28	34	-16.5%
EUR/USD MONTHLY OPTIONS	9,549	8,901.45	7.3%	8,278.33	15.3%	9,752	13,242	-26.4%
EUR/USD WKLY FRIDAY OPTIONS -	17	73.73	-76.9%	886.62	-98.1%	242	138	75.4%
EUR/USD WKLY FRIDAY OPTIONS -	404	134.36	200.3%	506.95	-20.4%	618	868	-28.8%
EUR/USD WKLY FRIDAY OPTIONS -	1,053	640	64.6%	1,007	4.6%	968	982	-1.5%
EUR/USD WKLY FRIDAY OPTIONS -	806	848.77	-5.0%	1,304.24	-38.2%	905	1,051	-13.9%
EUR/USD WKLY FRIDAY OPTIONS -	1,151	716.91	60.6%	161.52	612.7%	410	380	8.1%
EUR/USD WKLY WED OPTIONS - WK	395	601.91	-34.4%	207	90.8%	321	479	-33.0%
EUR/USD WKLY WED OPTIONS - WK	295	224.41	31.3%	161.43	82.5%	337	383	-12.1%
EUR/USD WKLY WED OPTIONS - WK	231	327.73	-29.5%	169.43	36.4%	327	382	-14.4%
EUR/USD WKLY WED OPTIONS - WK	406	384.95	5.5%	391.9	3.6%	430	375	14.6%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	607.43	-100.0%	121	162	-24.9%
GBP/USD MONDAY OPTION WEEK1	53	87.95	-40.1%	46.05	14.4%	25	34	-26.0%
GBP/USD MONDAY OPTION WEEK2	32	46.95	-31.3%	14.38	124.2%	35	20	73.9%
GBP/USD MONDAY OPTION WEEK3	79	68.09	16.0%	23.14	241.2%	19	28	-31.2%
GBP/USD MONDAY OPTION WEEK4	59	118.95	-50.5%	64.81	-9.2%	35	44	-19.3%
GBP/USD MONDAY OPTION WEEK5	0	0	-	0	-	12	7	72.6%
GBP/USD MONTHLY OPTIONS	4,180	5,338.55	-21.7%	3,353.43	24.6%	3,559	4,338	-17.9%
GBP/USD WKLY FRIDAY OPTIONS -	4	110.41	-96.5%	202.43	-98.1%	60	50	20.4%
GBP/USD WKLY FRIDAY OPTIONS -	160	89.59	79.0%	74.48	115.3%	121	168	-28.0%
GBP/USD WKLY FRIDAY OPTIONS -	106	253.18	-58.2%	187.62	-43.6%	149	190	-21.5%
GBP/USD WKLY FRIDAY OPTIONS -	260	184.95	40.5%	187.24	38.8%	181	167	8.5%
GBP/USD WKLY FRIDAY OPTIONS -	96	156.45	-38.8%	39.67	141.5%	53	79	-33.0%
GBP/USD WKLY WED OPTIONS - WK	98	95.82	2.1%	12.33	693.1%	58	79	-26.1%
GBP/USD WKLY WED OPTIONS - WK	57	24.41	135.1%	14.67	291.2%	34	46	-25.0%
GBP/USD WKLY WED OPTIONS - WK	48	16.27	192.6%	8.29	474.7%	32	76	-57.2%
GBP/USD WKLY WED OPTIONS - WK	112	37.64	196.6%	61.81	80.6%	60	66	-10.1%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	32.86	-100.0%	12	34	-63.6%
JPY/USD MONDAY OPTION WEEK1	51	58.86	-14.2%	9.29	444.1%	21	42	-50.6%
JPY/USD MONDAY OPTION WEEK2	44	26.55	65.0%	38.14	14.9%	29	59	-51.3%
JPY/USD MONDAY OPTION WEEK3	10	9.27	7.8%	9.57	4.5%	19	36	-48.2%
JPY/USD MONDAY OPTION WEEK4	32	142.5	-77.5%	80.67	-60.3%	20	39	-47.8%
JPY/USD MONDAY OPTION WEEK5	0	0	-	0	-	13	13	2.6%
JPY/USD MONTHLY OPTIONS	5,332	3,834.18	39.1%	4,354.43	22.5%	4,212	5,747	-26.7%
JPY/USD WKLY FRIDAY OPTIONS -	0	13.73	-96.9%	350.52	-99.9%	138	83	66.3%
JPY/USD WKLY FRIDAY OPTIONS -	105	41.5	153.9%	279.76	-62.3%	252	519	-51.4%
JPY/USD WKLY FRIDAY OPTIONS -	657	358.18	83.4%	436.24	50.6%	474	582	-18.5%
JPY/USD WKLY FRIDAY OPTIONS -	574	504.45	13.8%	490.43	17.1%	445	563	-20.9%
JPY/USD WKLY FRIDAY OPTIONS -	522	458.91	13.7%	34.48	1413.7%	176	231	-23.9%
JPY/USD WKLY WED OPTIONS - WK	269	239.09	12.6%	126.05	113.6%	135	244	-44.5%
JPY/USD WKLY WED OPTIONS - WK	269	71.45	275.9%	186.71	43.9%	179	189	-5.6%
JPY/USD WKLY WED OPTIONS - WK	232	131.68	76.4%	71.76	223.6%	166	221	-24.6%
JPY/USD WKLY WED OPTIONS - WK	287	105.09	173.1%	142.05	102.0%	153	232	-34.1%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	111.33	-100.0%	47	65	-27.3%

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<b>FX Options</b>								
MXN/USD MONTHLY OPTIONS	133	47.18	181.6%	183.86	-27.7%	70	81	-13.8%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	21	-100.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	3	8	-65.1%
MXN/USD WKLY FRIDAY OPTIONS -	0	12.55	-100.0%	0	-	3	10	-74.4%
MXN/USD WKLY FRIDAY OPTIONS -	0	14.82	-100.0%	14.29	-100.0%	3	13	-76.2%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	26	8.05	227.3%	1.38	1806.8%	10	23	-56.9%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	3	0	-	0	-	0	0	-
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	2	-100.0%
RUB/USD MONTHLY OPTIONS	0	4.45	-100.0%	0	-	0	1	-64.1%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	39,890	7,381.95	440.4%	28,278.38	41.1%	23,350	8,280	182.0%
DJ US REAL ESTATE	1,933	1,436.5	34.5%	6,756.19	-71.4%	2,788	3,501	-20.4%
E-mini (\$5) Dow	173,891	211,634.45	-17.8%	215,275.43	-19.2%	175,383	247,723	-29.2%
E-MINI COM SERVICES SELECT SEC	95	58.18	63.3%	408.86	-76.8%	188	241	-22.1%
E-mini FTSE China 50	7	0	-	8.29	-17.2%	3	0	33392.6%
E-MINI MIDCAP	12,034	13,035.77	-7.7%	17,994.19	-33.1%	12,499	17,969	-30.4%
E-MINI NASDAQ 100	533,067	600,679.36	-11.3%	634,860.9	-16.0%	546,932	598,961	-8.7%
E-MINI RUSSELL 1000	265	42.95	516.7%	1,699.95	-84.4%	523	409	28.0%
E-MINI RUSSELL 1000 GROWTH	127	104.14	21.8%	558.48	-77.3%	239	244	-2.0%
E-MINI RUSSELL 1000 VALUE	620	333.77	85.7%	3,632.38	-82.9%	1,422	501	183.8%
E-MINI RUSSELL 2000	169,926	173,388.05	-2.0%	251,774.86	-32.5%	198,255	207,357	-4.4%
E-MINI S&P500	1,383,971	1,637,274.77	-15.5%	1,999,617.62	-30.8%	1,576,763	2,070,570	-23.8%
E-MINI S&P500 ESG	602	239.27	151.4%	2,369.48	-74.6%	943	435	116.8%
E-MINI S&P REAL ESTATE SELECT S	192	127.09	50.8%	676.81	-71.7%	431	431	-0.1%
ETHER FUTURES	5,460	0	-	6,216.48	-12.2%	3,232	0	-
FT-SE 100	3	0	-	50.24	-94.6%	6	0	-
FTSE Emerging	0	9	-100.0%	0	-	0	22	-99.9%
IBOVESPA INDEX	18	11.09	62.7%	10.24	76.3%	11	21	-48.0%
MICRO E-MINI NASDAQ 100	932,688	880,707.05	5.9%	915,375.19	1.9%	924,289	673,732	37.2%
MICRO E-MINI RUSSELL 2000	139,996	77,598.14	80.4%	169,824.52	-17.6%	149,942	94,647	58.4%
MICRO E-MINI S&P500	848,835	993,358.32	-14.5%	913,371.29	-7.1%	854,305	900,195	-5.1%
MICRO MINI \$5 DOW	145,550	105,017.23	38.6%	159,351.95	-8.7%	129,537	127,688	1.4%
NASDAQ-100 VOLATILITY	0	0.5	-81.0%	1.57	-93.9%	0	0	790.8%
NASDAQ BIOTECH	4	7.59	-44.8%	43.1	-90.3%	34	27	24.9%
Nearby BTIC+	5	0	-	0	-	2	6	-60.9%
NIKKEI 225 (\$) STOCK	7,059	4,781.91	47.6%	10,520.05	-32.9%	6,398	9,348	-31.6%
NIKKEI 225 (YEN) STOCK	38,599	29,219.95	32.1%	44,439.67	-13.1%	32,174	46,422	-30.7%
S&P 500	1,543	2,839.27	-45.7%	7,024.43	-78.0%	5,351	6,567	-18.5%
S&P 500 ANNUAL DIVIDEND INDEX F	2,966	2,064.45	43.7%	2,240.38	32.4%	2,985	2,906	2.7%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND INDEX F	254	11.41	2122.5%	109.05	132.5%	114	45	151.4%
S&P 600 SMALLCAP EMINI	0	0	-	0	-	0	17	-100.0%
S&P CONSUMER DSCRTNRY SECTO	465	407.32	14.1%	760.33	-38.8%	574	444	29.3%
S&P CONSUMER STAPLES SECTOR	1,223	562.86	117.3%	3,635.29	-66.4%	1,750	1,166	50.1%
S&P ENERGY SECTOR	1,400	1,457.91	-4.0%	4,869.81	-71.2%	2,440	1,450	68.2%
S&P FINANCIAL SECTOR	1,365	855.36	59.6%	3,744.67	-63.5%	3,019	1,245	142.5%
S&P HEALTH CARE SECTOR	1,336	604.05	121.1%	3,371.43	-60.4%	1,212	832	45.6%
S&P INDUSTRIAL SECTOR	358	557.09	-35.7%	2,096.43	-82.9%	1,190	791	50.4%
S&P MATERIALS SECTOR	444	270.27	64.5%	1,087.86	-59.1%	663	424	56.2%
S&P TECHNOLOGY SECTOR	438	578.5	-24.2%	1,609.38	-72.8%	746	758	-1.6%
S&P UTILITIES SECTOR	1,362	932.09	46.1%	3,848.05	-64.6%	1,550	1,247	24.3%
S&P VALUE INDEX FUTURES	18	0	-	36.19	-50.0%	12	0	-
WATER INDEX FUTURES	0	0	-	0.9	-89.5%	5	0	-
YEN DENOMINATED TOPIX	270	265.36	1.8%	186.29	45.0%	111	334	-66.6%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Equity Index Options</b>								
BITCOIN FUTURES	68	180.18	-62.2%	71.86	-5.1%	67	148	-54.6%
E-mini (\$5) Dow	153	52.36	192.6%	119.71	28.0%	81	142	-42.5%
E-MINI NASDAQ 100	31,871	15,256.55	108.9%	28,395.24	12.2%	27,028	16,382	65.0%
E-MINI RUSSELL 2000	971	695.23	39.7%	1,363.57	-28.8%	1,325	834	58.8%
E-MINI S&P500	357,129	260,405.23	37.1%	448,527.05	-20.4%	300,566	348,317	-13.7%
EOM E-MINI RUSSELL 2000 END OF	1,101	553.73	98.8%	917.76	19.9%	985	423	132.9%
EOM EMINI S&P	155,569	99,956.14	55.6%	119,219.05	30.5%	95,274	97,404	-2.2%
EOM S&P 500	86	2,411.95	-96.4%	47.62	80.0%	1,480	2,877	-48.6%
EOW1 E-MINI RUSSELL 2000 WEEKL	523	103.86	403.6%	787.43	-33.6%	532	211	152.7%
EOW1 EMINI S&P 500	46,977	43,479.14	8.0%	78,040.19	-39.8%	49,457	50,235	-1.5%
EOW1 S&P 500	0	911.32	-100.0%	396.14	-100.0%	1,090	1,892	-42.4%
EOW2 E-MINI RUSSELL 2000 WEEKL	711	1,383.09	-48.6%	712.29	-0.2%	634	316	100.6%
EOW2 EMINI S&P 500	80,384	48,495.68	65.8%	64,254.48	25.1%	54,318	51,786	4.9%
EOW2 S&P 500	0	1,904.18	-100.0%	587.14	-100.0%	1,901	3,577	-46.9%
EOW3 E-MINI RUSSELL 2000 WEEKL	1,672	710.18	135.5%	1,598.29	4.6%	1,502	830	80.9%
EOW3 EMINI S&P 500	158,298	123,822.32	27.8%	102,816.38	54.0%	106,832	115,618	-7.6%
EOW3 S&P 500	0	1,895.09	-100.0%	0	-	1,247	3,063	-59.3%
EOW4 E-MINI RUSSELL 2000 WEEKL	673	225.32	198.5%	920.86	-27.0%	709	173	310.1%
EOW4 EMINI S&P 500	61,736	43,044.36	43.4%	81,581	-24.3%	43,873	43,437	1.0%
MICRO E-MINI NASDAQ	169	30	462.9%	468.24	-63.9%	268	16	1552.1%
MICRO E-MINI NASDAQ 100	153	0	-	0	-	15	0	-
MICRO E-MINI NASDAQ END OF MO	472	124.95	278.1%	414.33	14.0%	363	21	1644.3%
MICRO E-MINI NASDAQ WEEKLY	1,377	431.45	219.1%	1,078.14	27.7%	963	71	1260.7%
MICRO E-MINI S&P 500	1,128	548.18	105.9%	2,158.48	-47.7%	1,336	216	518.4%
MICRO E-MINI S&P 500 END OF MON	3,418	2,020.73	69.2%	2,337.62	46.2%	1,839	394	366.3%
MICRO E-MINI S&P 500 WEEKLY	6,429	5,352.77	20.1%	5,187.76	23.9%	4,276	986	333.5%
S&P 500	0	4,098.23	-100.0%	4,857.71	-100.0%	6,231	6,559	-5.0%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>								
10-YR NOTE	1,779,692	1,266,195.59	40.6%	1,577,323.86	12.8%	1,887,231	1,613,568	17.0%
10-YR SWAP RATE	2,545	2,206.73	15.3%	17,425.33	-85.4%	6,533	4,466	46.3%
15-YR SWAP RATE	0	0	-	0	-	0	0	-
1-MONTH EURODOLLAR	0	0	-	0	-	0	4	-99.8%
20-YR SWAP RATE	0	0	-	0	-	0	0	-
2-YR NOTE	478,703	200,051.36	139.3%	277,431.19	72.5%	442,356	533,312	-17.1%
2-YR SWAP RATE	6,279	369.45	1599.4%	4,373.05	43.6%	4,659	957	386.8%
30-YR BOND	429,641	349,006.32	23.1%	404,605.76	6.2%	453,343	366,525	23.7%
30-YR SWAP RATE	32	0	-	621.14	-94.9%	95	6	1424.3%
3-YR NOTE	17,485	4,168	319.5%	9,891.57	76.8%	9,571	1,796	432.9%
3-YR SWAP RATE	2,089	128.27	1528.4%	2,446.62	-14.6%	983	198	396.5%
4-YR SWAP RATE	59	50.73	15.8%	202.67	-71.0%	145	77	89.0%
5-YR NOTE	1,030,461	613,689.73	67.9%	870,468.95	18.4%	1,103,286	970,030	13.7%
5-YR SWAP RATE	5,333	1,617.23	229.8%	5,233.86	1.9%	4,191	2,731	53.5%
7-YR SWAP RATE	223	142.18	56.6%	115.1	93.4%	135	91	48.7%
EURODOLLARS	3,217,870	1,219,323.36	163.9%	2,095,181.29	53.6%	2,423,808	2,083,258	16.3%
FED FUND	178,018	55,724.5	219.5%	79,800.57	123.1%	96,343	234,945	-59.0%
SOFR	238,416	56,045.73	325.4%	136,370.33	74.8%	130,037	45,726	184.4%
SONIA	909	8,976.64	-89.9%	988.33	-8.0%	3,819	7,931	-51.9%
TIIE	2	0	-	13.9	-86.3%	4	0	-
Ultra 10-Year Note	324,506	202,997.73	59.9%	307,205.19	5.6%	365,799	249,210	46.8%
ULTRA T-BOND	190,463	151,432.05	25.8%	172,515.19	10.4%	225,697	205,110	10.0%

### Interest Rate Options

10-YR NOTE	540,271	473,428.68	14.1%	599,042.29	-9.8%	640,739	518,612	23.5%
2-YR NOTE	1,192	1,436.45	-17.0%	100.33	1088.3%	652	9,582	-93.2%
30-YR BOND	123,255	142,557.5	-13.5%	122,523.62	0.6%	128,971	122,908	4.9%
5-YR NOTE	155,341	44,656.55	247.9%	133,396.81	16.5%	151,781	133,586	13.6%
EURODOLLARS	388,144	150,877.91	157.3%	175,402	121.3%	209,787	835,068	-74.9%
EURO MIDCURVE	1,068,989	302,685.36	253.2%	672,566.71	58.9%	823,523	335,391	145.5%
FED FUND	0	0	-	0	-	0	52	-100.0%
SOFR	1	4.55	-73.8%	14.76	-91.9%	42	5	686.2%
Ultra 10-Year Note	0	0	-	0	-	0	76	-99.7%
ULTRA T-BOND	38	16.27	131.8%	38.76	-2.7%	32	66	-50.8%

### Energy Futures

3.5% FUEL OIL CID MED SWA	0	0	-	0	-	0	0	-100.0%
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	256	319.09	-19.9%	768.57	-66.7%	418	270	54.7%
ARGUS PROPAN FAR EST INDE	394	278.41	41.5%	374.24	5.2%	296	248	19.0%
ARGUS PROPAN(SAUDI ARAMCO	108	126.23	-14.3%	102.76	5.2%	87	109	-19.9%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	0	0	-	14.29	-100.0%	6	7	-5.6%
BRENT CALENDAR SWAP	294	455.18	-35.4%	1,232.86	-76.2%	475	351	35.1%

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<b>Energy Futures</b>								
BRENT FINANCIAL FUTURES	0	0	-	0	-	19	13	55.3%
BRENT OIL LAST DAY	100,752	75,393.14	33.6%	89,348.14	12.8%	96,872	107,353	-9.8%
CAR VINTAGE	292	0	-	258.86	12.7%	133	0	-
CHICAGO ETHANOL SWAP	3,958	3,053	29.6%	3,081.38	28.5%	3,515	3,557	-1.2%
CHICAGO ULSD PL VS HO SPR	6	2.27	182.9%	3.57	80.0%	18	33	-47.0%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	2	6	-66.7%
CIG BASIS	0	0	-	0	-	0	0	-
CIN HUB 5MW D AH PK	0	0	-	0	-	0	6	-100.0%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	0	-
CIN HUB 5MW REAL TIME PK	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	5	4.82	11.7%	1.9	182.5%	16	13	22.7%
CONWAY NORMAL BUTANE (OPIS) S	23	20.77	8.9%	17.1	32.3%	14	19	-25.7%
CONWAY PROPANE 5 DECIMALS S	769	586.95	31.0%	1,026.81	-25.1%	711	786	-9.5%
CRUDE OIL	0	454.55	-100.0%	0	-	18	122	-85.3%
CRUDE OIL LAST DAY	13	0	-	1.86	582.1%	13	3	288.3%
CRUDE OIL OUTRIGHTS	3,912	2,815.91	38.9%	3,280.05	19.3%	3,256	3,884	-16.2%
CRUDE OIL PHY	1,229,540	775,643.09	58.5%	954,575.38	28.8%	1,017,516	1,142,675	-11.0%
CRUDE OIL SPRDS	2,111	910.64	131.8%	507.71	315.8%	1,257	1,236	1.7%
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	-	0	3	-100.0%
DATED TO FRONTLINE BRENT	43	0	-	28.57	50.0%	13	1	1023.3%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-
DOMINION TRANSMISSION INC	0	0	-	0	-	0	0	-
DUBAI CRUDE OIL BALMO	0	0	-	0	-	0	1	-100.0%
DUBAI CRUDE OIL CALENDAR	0	0	-	0	-	0	50	-100.0%
DUTCH TTF NATURAL GAS CAL MO	455	1,782.27	-74.5%	1,225.76	-62.9%	2,065	1,615	27.9%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	2	89.32	-98.1%	15.29	-88.8%	21	44	-52.6%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ETHANOL	0	8.73	-100.0%	0	-	1	60	-97.8%
ETHANOL SWAP	10	3.64	188.1%	20.48	-48.8%	9	7	27.3%
ETHANOL T2 FOB ROTT INCL DUTY	235	205.05	14.5%	251.52	-6.6%	177	196	-9.7%
EURO 3.5% FUEL OIL RDAM B	1	0	-	0.48	200.0%	0	0	-28.6%
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
EURO GASOIL 10PPM VS ICE	57	0	-	28.43	98.8%	13	0	3624.1%
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	0	0	-	0	-	0	0	-64.5%
EUROPE 3.5% FUEL OIL RDAM	2	0.55	301.6%	4.76	-54.0%	2	11	-81.2%
EUROPEAN GASOIL (ICE)	124	0	-	42.95	188.9%	38	1	2524.8%
EUROPEAN NAPHTHA BALMO	0	0	-	1.1	-100.0%	0	0	-47.7%
EUROPEAN NAPHTHA CRACK SPR	73	46.41	56.9%	258.95	-71.9%	79	63	25.5%
EUROPE DATED BRENT SWAP	0	0	-	0	-	3	0	923.8%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	37	22.18	65.5%	27.57	33.2%	29	24	22.8%

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<b>Energy Futures</b>								
EURO PROPANE CIF ARA SWA	94	58.36	61.1%	111.67	-15.8%	74	78	-5.8%
FREIGHT MARKETS	21	50.91	-58.5%	13.76	53.6%	10	35	-72.1%
FUEL OIL CRACK VS ICE	3	3.18	-10.2%	12.14	-76.5%	11	12	-13.8%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CM	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-100.0%
GAS EURO-BOB OXY NWE BARGES	38	32.36	16.2%	44.67	-15.8%	33	67	-51.1%
GAS EURO-BOB OXY NWE BARGES	298	126.95	134.5%	390.14	-23.7%	250	271	-7.8%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	-
GASOIL 0.1 ROTTERDAM BARG	1	0.68	4.8%	0.71	0.0%	1	0	64.6%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	14	1.05	1284.6%	13.33	8.6%	7	1	396.7%
GASOIL CRACK SPREAD CALEN	72	0.95	7473.1%	211.76	-65.9%	76	59	28.4%
GASOIL MINI CALENDAR SWAP	14	21.14	-33.5%	15.95	-11.9%	17	27	-38.1%
GERMAN POWER BASELOAD CAL M	2	0	-	5.14	-57.4%	1	47	-97.6%
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	300	87.82	242.2%	100.95	197.6%	210	168	25.3%
GRP THREE UNL GS (PLT) VS	107	93.64	14.4%	146.43	-26.8%	126	124	1.4%
GULF COAST 3% FUEL OIL BA	0	17.05	-100.0%	0	-	3	14	-75.6%
GULF COAST JET FUEL CLNDR	0	0	-	0	-	0	15	-100.0%
GULF COAST JET VS NYM 2 H	807	685.41	17.7%	969.33	-16.7%	1,018	841	21.0%
GULF COAST NO.6 FUEL OIL	462	228.27	102.5%	401.14	15.2%	206	535	-61.6%
GULF COAST ULSD CALENDAR	0	87	-100.0%	12.43	-100.0%	20	46	-57.1%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	7	-100.0%
HEATING OIL BALMO CLNDR S	19	4.55	312.8%	9.52	97.0%	14	7	107.0%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	12	0	-
HEATING OIL PHY	185,065	168,847.23	9.6%	169,445	9.2%	153,537	178,232	-13.9%
HENRY HUB BASIS SWAP	0	0	-	0	-	0	32	-100.0%
HENRY HUB FINANCIAL LAST	0	0	-	0	-	0	0	-100.0%
HENRY HUB INDEX SWAP FUTU	0	0	-	0	-	0	40	-100.0%
HENRY HUB SWAP	939	2,391.55	-60.7%	1,955.86	-52.0%	1,568	3,342	-53.1%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	0	-
HTG OIL	1	0	-	0	-	1	1	15.9%
ICE BRENT DUBAI SWAP	7	19.55	-62.2%	23.76	-68.9%	27	156	-82.8%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	0	-
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	0	9.09	-100.0%	0	-	5	9	-40.9%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	0	1	-100.0%
JAPAN C&F NAPHTHA SWAP	1	1.5	-4.8%	3.95	-63.9%	3	8	-62.4%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0.57	-100.0%	0	0	-63.3%
JET CIF NWE VS ICE	2	0	-	7.67	-72.0%	7	0	-
JET FUEL UP-DOWN BALMO CL	60	49.77	20.1%	160.24	-62.7%	76	83	-8.5%
JKM LNG Futures	9	256.82	-96.4%	32.38	-71.8%	27	91	-70.6%
LA CARB DIESEL (OPIS) SWA	6	0	-	2.62	136.4%	9	12	-22.0%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	1	3	-63.7%
LA JET (OPIS) SWAP	49	10.23	377.2%	36.9	32.3%	24	27	-10.5%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>								
LLS (ARGUS) VS WTI SWAP	29	10.91	161.9%	0	-	12	35	-66.4%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	-100.0%
LTD NAT GAS	19,252	18,633.14	3.3%	21,183.05	-9.1%	16,122	12,691	27.0%
MARS (ARGUS) VS WTI SWAP	14	5.45	161.9%	7.14	100.0%	8	12	-32.0%
MARS (ARGUS) VS WTI TRD M	900	439.36	104.8%	761.19	18.2%	885	743	19.1%
MARS BLEND CRUDE OIL	0	0	-	0	-	0	0	-100.0%
MCCLOSKEY ARA ARGS COAL	890	1,066.95	-16.5%	871.57	2.2%	660	980	-32.7%
MCCLOSKEY RCH BAY COAL	51	22.45	127.3%	62.67	-18.5%	43	46	-5.2%
MGN1 SWAP FUT	0	0.91	-100.0%	0	-	0	1	-100.0%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	0	15.18	-100.0%	0.81	-100.0%	1	4	-82.9%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	0	-	2	8	-76.7%
MINI RBOB V. EBOB(ARGUS) NWE B	20	37.91	-46.1%	23.52	-13.2%	28	34	-17.8%
MINY HTG OIL	0	0.36	-47.6%	0.24	-20.0%	0	0	18.5%
MINY NATURAL GAS	25,209	9,434.82	167.2%	17,507.86	44.0%	8,540	5,985	42.7%
MINY RBOB GAS	0	0.45	-26.7%	0.33	0.0%	0	0	24.0%
MINY WTI CRUDE OIL	20,558	13,954.14	47.3%	16,092.62	27.7%	19,918	29,646	-32.8%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	53	16.36	223.3%	69.24	-23.6%	40	52	-23.0%
MONT BELVIEU ETHANE 5 DECIMAL	1,974	1,671.95	18.0%	1,644.57	20.0%	1,398	1,256	11.3%
MONT BELVIEU ETHANE OPIS BALM	218	32.27	574.5%	31.67	587.4%	40	16	144.8%
MONT BELVIEU LDH PROPANE 5 DE	10,722	7,727.68	38.7%	11,338.38	-5.4%	9,021	8,151	10.7%
MONT BELVIEU LDH PROPANE OPIS	146	172.36	-15.0%	186.52	-21.5%	153	110	38.8%
MONT BELVIEU NATURAL GASOLIN	631	533	18.4%	839.81	-24.9%	698	1,411	-50.5%
MONT BELVIEU NATURAL GASOLIN	34	15.91	112.5%	62.14	-45.6%	31	44	-29.5%
MONT BELVIEU NORMAL BUTANE 5	3,043	3,070.95	-0.9%	4,231.81	-28.1%	2,647	3,208	-17.5%
MONT BELVIEU NORMAL BUTANE B	70	86.23	-18.9%	77.9	-10.2%	61	65	-5.1%
NATURAL GAS	12,634	7,495.41	68.6%	13,117.14	-3.7%	7,800	7,537	3.5%
NATURAL GAS PEN SWP	2,732	6,014.27	-54.6%	3,278.86	-16.7%	2,597	3,057	-15.1%
NATURAL GAS PHY	429,581	423,331.45	1.5%	495,593.95	-13.3%	394,083	487,488	-19.2%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	0	70	-100.0%
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	20	6.14	225.9%	9.29	115.4%	8	32	-76.8%
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	0	-
NGPL TEX/OK	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	0	-	0	-	0	1	-100.0%
NORTHWEST ROCKIES BASIS S	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	0	-	0	-	0	12	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	90	73.5	22.4%	82.9	8.5%	48	151	-68.1%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	8	0	-
NY HARBOR RESIDUAL FUEL 1	15	8.86	74.6%	16.67	-7.1%	11	35	-69.4%
NYH NO 2 CRACK SPREAD CAL	106	0	-	65.71	61.9%	79	37	114.0%

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<b>Energy Futures</b>								
NYISO CAPACITY	0	0	-	0	-	0	0	-
NYISO ZONE A 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH O P	0	0	-	0	-	0	0	-
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	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	-	0	3	-100.0%
NY ULSD (ARGUS) VS HEATING OIL	29	0.59	4735.2%	0	-	3	23	-86.6%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-100.0%
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	310	114.64	170.3%	200.1	54.9%	183	156	17.1%
PETRO CRCKS & SPRDS ASIA	0	3.41	-100.0%	0	-	0	2	-100.0%
PETRO CRCKS & SPRDS NA	1,379	967.77	42.5%	1,257.9	9.7%	1,194	1,440	-17.1%
PETRO CRK&SPRD EURO	35	17.32	104.6%	68.05	-47.9%	39	39	-1.6%
PETROLEUM PRODUCTS	124	34.5	260.1%	58.05	114.0%	45	63	-28.5%
PETROLEUM PRODUCTS ASIA	23	4.55	414.4%	12.14	92.5%	13	33	-62.5%
PETRO OUTRIGHT EURO	415	224.14	85.1%	362.05	14.6%	365	255	43.3%
PETRO OUTRIGHT NA	217	123.95	75.0%	194.19	11.7%	155	133	17.0%
PJM AD HUB 5MW REAL TIME	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	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	0	-
PJM WESTH RT PEAK	0	0	-	0	-	0	75	-100.0%
PLASTICS	68	36.09	87.5%	74.1	-8.7%	63	52	21.9%
PREMIUM UNLD 10P FOB MED	9	0	-	0	-	1	1	18.2%
PROPANE NON-LDH MB (OPIS) BAL	44	147.91	-70.5%	56.9	-23.4%	65	83	-21.6%
PROPANE NON-LDH MT. BEL (OPIS)	598	1,288.55	-53.6%	573.33	4.3%	763	1,164	-34.5%
RBOB CALENDAR SWAP	348	187.5	85.7%	358.67	-2.9%	329	264	25.0%
RBOB CRACK SPREAD	148	18.86	682.3%	55.71	164.9%	101	54	88.9%
RBOB GAS	1	0.55	109.5%	0	-	0	0	1.0%
RBOB GASOLINE BALMO CLNDR	34	13.82	145.7%	89.76	-62.2%	38	27	44.2%
RBOB PHY	190,291	165,231.23	15.2%	190,549.9	-0.1%	193,249	188,000	2.8%
RBOB VS HEATING OIL SWAP	0	9.09	-100.0%	0	-	5	27	-80.3%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST BALMO	1	0	-	0.48	30.0%	0	0	-40.5%
SINGAPORE 380CST FUEL OIL	8	10.36	-23.3%	7.33	8.4%	9	11	-19.4%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-	0	1	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0.57	-100.0%	0	0	-

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Energy Futures</b>								
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
SINGAPORE GASOIL	38	16.36	131.6%	36.19	4.7%	31	28	13.1%
SINGAPORE GASOIL CALENDAR	15	6.73	119.4%	45.76	-67.7%	39	34	13.4%
SINGAPORE GASOIL SWAP	28	25.77	8.3%	75.43	-63.0%	63	40	54.6%
SINGAPORE GASOIL VS ICE	29	0	-	59.29	-51.8%	48	1	3490.0%
SINGAPORE JET KERO BALMO	0	0	-	0	-	0	2	-100.0%
SINGAPORE JET KERO GASOIL	0	26.14	-100.0%	28.57	-100.0%	10	3	249.4%
SINGAPORE JET KEROSENE SW	30	2.95	931.5%	19.52	56.1%	10	29	-65.1%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	14.29	-100.0%	3	1	251.9%
SINGAPORE MOGAS 92 UNLEADED	77	0	-	32.95	134.1%	31	115	-72.7%
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	9	0	-	0	-	1	0	572.9%
TC5 RAS TANURA TO YOKOHAM	14	0	-	6.67	114.3%	3	1	347.1%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	46	119.5	-61.4%	17.86	158.1%	55	105	-48.1%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	0	5	-100.0%
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-	0	0	-
UK NBP NAT GAS CAL MTH FUT	0	1.36	-100.0%	0	-	12	11	9.4%
ULSD UP-DOWN BALMO SWP	300	136	120.2%	174.76	71.4%	233	245	-4.9%
UP DOWN GC ULSD VS NMX HO	1,792	1,659.23	8.0%	2,106.14	-14.9%	1,664	2,197	-24.3%
WAHA BASIS	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	3,667	956.23	283.5%	3,957.38	-7.3%	2,354	1,769	33.1%
WTI CALENDAR	2,517	2,223.59	13.2%	2,186.52	15.1%	2,494	2,835	-12.0%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	13	1	793.5%
WTS (ARGUS) VS WTI SWAP	341	80.68	323.2%	23.33	1363.5%	184	261	-29.8%
WTS (ARGUS) VS WTI TRD MT	0	45.82	-100.0%	10.71	-100.0%	29	58	-50.2%

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<b>Energy Options</b>								
BRENT CALENDAR SWAP	8	0	-	0.86	850.0%	15	36	-59.0%
BRENT CRUDE OIL 1 M CSO	76	0	-	857.14	-91.1%	948	169	462.0%
BRENT OIL LAST DAY	2,617	4,554.45	-42.5%	2,415.29	8.3%	2,225	4,021	-44.7%
COAL API2 INDEX	4	0	-	21.67	-82.4%	12	0	-
CRUDE OIL	0	0	-	0	-	0	0	-
CRUDE OIL 1MO	2,911	6,713.64	-56.6%	2,518.1	15.6%	5,651	9,104	-37.9%
CRUDE OIL APO	1,231	1,713.82	-28.2%	1,709.33	-28.0%	1,526	2,425	-37.1%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	0	-100.0%
CRUDE OIL PHY	147,086	108,257.32	35.9%	120,944.9	21.6%	120,183	124,367	-3.4%
ELEC FINSETTLED	0	0	-	0	-	0	0	-100.0%
ETHANOL SWAP	299	245.09	22.0%	133.95	123.3%	145	223	-35.0%
HEATING OIL CRK SPD AVG PRICE	0	0	-	21.43	-100.0%	9	0	-
HEATING OIL PHY	483	627.86	-23.1%	1,170.24	-58.7%	401	658	-39.1%
HENRY HUB FINANCIAL LAST	127	473.68	-73.1%	195.76	-34.9%	396	344	15.0%
HO 1 MONTH CLNDR OPTIONS	0	0	-	9.52	-100.0%	1	0	101.9%
LLS CRUDE OIL	0	0	-	0	-	0	7	-100.0%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	3	28	-90.6%
MCCLOSKEY RCH BAY COAL	0	2.27	-100.0%	0	-	0	2	-100.0%
NATURAL GAS 1 M CSO FIN	6,574	6,800	-3.3%	3,195.24	105.8%	2,731	4,957	-44.9%
NATURAL GAS 2 M CSO FIN	129	86.36	48.9%	0	-	106	67	57.1%
NATURAL GAS 3 M CSO FIN	0	0	-	2,032.76	-100.0%	1,187	2,281	-48.0%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	64	54	18.2%
NATURAL GAS 6 M CSO FIN	360	0	-	119.05	202.0%	516	703	-26.5%
NATURAL GAS OPT	124	1,281.36	-90.3%	125.71	-1.5%	827	1,016	-18.6%
NATURAL GAS OPTION ON CALEND	0	196.36	-100.0%	47.62	-100.0%	293	127	130.4%
NATURAL GAS PHY	87,846	130,175.86	-32.5%	144,606.9	-39.3%	105,357	120,473	-12.5%
NATURAL GAS SUMMER STRIP	0	0	-	0	-	0	2	-100.0%
NATURAL GAS WINTER STRIP	0	0	-	0	-	0	3	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	35	38.95	-11.4%	84.95	-59.4%	46	81	-43.2%
PETROCHEMICALS	16	24.55	-33.5%	65.1	-74.9%	53	9	471.0%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-100.0%
PETRO OUTRIGHT NA	7	4.09	74.6%	1.43	400.0%	6	7	-12.3%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	4	-100.0%
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	4	49.09	-91.9%	1.67	140.0%	6	10	-40.5%
RBOB PHY	363	319.27	13.7%	225.57	61.0%	364	398	-8.5%
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SHORT TERM	14	11.36	25.7%	2.38	500.0%	7	12	-39.2%
SHORT TERM NATURAL GAS	0	18.18	-100.0%	42.86	-100.0%	21	47	-54.7%
WTI-BRENT BULLET SWAP	1,310	1,554.55	-15.8%	2,550	-48.6%	1,347	2,298	-41.4%
WTI CRUDE OIL 1 M CSO FI	2,910	5,069.09	-42.6%	1,020.24	185.2%	3,381	4,216	-19.8%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Metals Futures</b>								
ALUMINUM	1,499	817.68	83.4%	1,241.9	20.7%	1,181	1,051	12.4%
COBALT METAL FUTURES	9	0	-	1.19	620.0%	14	0	-
COMEX COPPER	85,053	83,508.05	1.8%	67,107.19	26.7%	102,605	97,401	5.3%
COMEX E-Mini GOLD	896	705.41	27.1%	1,348.05	-33.5%	1,084	1,593	-32.0%
COMEX E-Mini SILVER	180	271.5	-33.8%	149.38	20.4%	283	448	-36.9%
COMEX GOLD	196,144	211,149.64	-7.1%	186,961.81	4.9%	235,698	321,872	-26.8%
COMEX MINY COPPER	423	107	295.1%	194.05	117.9%	225	46	385.6%
COMEX SILVER	56,397	74,801.23	-24.6%	54,457.86	3.6%	80,290	105,711	-24.0%
COPPER	10	79.27	-87.2%	65	-84.4%	109	150	-27.7%
FERROUS PRODUCTS	60	56.59	6.9%	68.81	-12.1%	71	93	-23.5%
GOLD	615	230.36	166.8%	913.95	-32.8%	359	345	3.9%
HOT ROLLED COIL STEEL FUTURES	37	54.55	-31.5%	43.62	-14.3%	52	20	165.7%
IRON ORE 62 CHINA TSI FUTURES	0	0	-	0	-	0	69	-100.0%
IRON ORE CHINA	29	48.55	-40.4%	47.62	-39.2%	45	26	74.9%
METALS	0	0	-	5	-100.0%	1	0	414.8%
MICRO GOLD	50,223	77,293.41	-35.0%	45,468.81	10.5%	57,047	88,128	-35.3%
NYMEX HOT ROLLED STEEL	1,105	1,037.41	6.5%	1,143	-3.3%	1,001	874	14.6%
NYMEX PLATINUM	14,263	12,324.55	15.7%	23,816.86	-40.1%	17,421	18,170	-4.1%
PALLADIUM	2,046	1,574.73	29.9%	2,315.05	-11.6%	2,308	2,827	-18.3%
SILVER	4,931	11,169.59	-55.9%	6,018.9	-18.1%	9,425	9,046	4.2%
URANIUM	3	0.05	5446.8%	1.19	112.0%	6	9	-35.6%
<b>Metals Options</b>								
ALUMINUM	0	0	-	0	-	11	1	1414.4%
COMEX COPPER	3,089	920.86	235.5%	2,530.19	22.1%	3,196	1,795	78.0%
COMEX GOLD	35,167	39,885.27	-11.8%	28,562.24	23.1%	33,515	55,088	-39.2%
COMEX SILVER	4,630	6,284.09	-26.3%	6,314.19	-26.7%	7,464	9,214	-19.0%
COPPER	1	0.09	790.5%	0.71	13.3%	1	17	-92.1%
GOLD	7,339	6,018.86	21.9%	7,396.71	-0.8%	7,884	6,968	13.1%
HOT ROLLED COIL STEEL CALL OPT	0	0	-	0	-	0	0	-100.0%
HOT ROLLED COIL STEEL PUT OPTI	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	0	0	-	0	-	0	18	-100.0%
IRON ORE 62 CHINA TSI PUT OPTIO	0	0	-	0	-	0	30	-100.0%
IRON ORE CHINA	7	3.64	96.4%	11.43	-37.5%	30	2	1546.7%
NYMEX HOT ROLLED STEEL	17	10.23	69.9%	33.33	-47.9%	14	4	263.4%
NYMEX PLATINUM	161	61.05	164.0%	132.48	21.6%	146	125	16.1%
PALLADIUM	8	4.64	76.7%	62.57	-86.9%	31	32	-0.3%
SILVER	740	306.5	141.3%	783	-5.5%	583	436	33.8%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS - WK	8	14.41	-42.8%	2.33	253.1%	22	39	-44.3%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Ags Futures</b>								
FERTILIZER PRODUCTS	259	117.09	121.4%	319.48	-18.8%	187	145	29.6%

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	ADV OCT 2021	ADV OCT 2020	% CHG	ADV SEP 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	31	9.73	215.8%	8.81	248.6%	38	12	214.3%
BUTTER CS	176	226.36	-22.3%	158.19	11.2%	197	278	-29.2%
CASH-SETTLED CHEESE	527	663.23	-20.6%	487.19	8.1%	562	634	-11.3%
CAT ASIA WEATHER	0	0	-	0	-	6	37	-84.5%
CATTLE	42,326	56,356.36	-24.9%	65,085.33	-35.0%	56,047	66,452	-15.7%
CAT WEATHER EUROPEAN	0	0	-	0	-	2	0	-
CDD SEASONAL STRIP	0	0	-	0	-	30	4	744.7%
CDD WEATHER	0	0	-	4.76	-100.0%	45	46	-2.4%
CHI WHEAT	82,145	124,972.45	-34.3%	78,902.1	4.1%	121,524	133,205	-8.8%
CLASS IV MILK	202	17.91	1025.8%	100.81	100.0%	67	120	-44.1%
COFFEE	0	0	-	0	-	0	0	1.1%
CORN	236,253	375,287.41	-37.0%	233,490.57	1.2%	355,343	358,837	-1.0%
COTTON	0	1.23	-100.0%	0	-	0	0	-100.0%
DJ_UBS ROLL SELECT INDEX FUTU	93	0	-	633.05	-85.2%	164	56	191.0%
DOW-UBS COMMOD INDEX	1,116	714.14	56.3%	3,948.14	-71.7%	2,492	1,456	71.2%
DRY WHEY	64	71.64	-11.3%	54.62	16.4%	95	67	42.3%
FEEDER CATTLE	12,078	13,536.45	-10.8%	16,315.43	-26.0%	12,420	13,120	-5.3%
FERTILIZER PRODUCS	0	3.41	-100.0%	0	-	0	7	-100.0%
GOLDMAN SACHS	189	550.36	-65.7%	181.95	3.8%	421	711	-40.7%
GSCI EXCESS RETURN FUT	58	61.73	-5.8%	5,249.95	-98.9%	1,786	1,339	33.4%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	7	0	-	16.67	-57.1%	2	0	-
HDD WEATHER	381	400	-4.8%	54.76	595.7%	99	156	-36.8%
HDD WEATHER EUROPEAN	107	45.45	135.7%	0	-	33	9	245.8%
HOGS	35,651	39,680.59	-10.2%	52,364.95	-31.9%	46,364	51,467	-9.9%
HOUSING INDEX	0	0.09	423.3%	1.24	-61.5%	1	1	-49.1%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	43,636	49,572.55	-12.0%	33,512.76	30.2%	51,760	56,433	-8.3%
LUMBER	378	412.32	-8.4%	295.05	28.1%	473	636	-25.6%
MALAYSIAN PALM SWAP	183	236.5	-22.7%	217.14	-15.8%	421	164	156.8%
MILK	1,448	1,673.09	-13.4%	1,061.86	36.4%	1,174	1,688	-30.4%
MINI CORN	1,429	2,468.23	-42.1%	1,580.9	-9.6%	2,965	1,192	148.7%
MINI SOYBEAN	2,156	3,880.82	-44.4%	1,760.1	22.5%	2,754	1,771	55.6%
MINI WHEAT	818	898.68	-9.0%	698.86	17.0%	985	651	51.4%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	297	263	12.9%	204.29	45.4%	266	392	-32.1%
OATS	667	460.18	45.0%	524.24	27.3%	530	549	-3.6%
PACIFIC RIM DAT SS WTHR	0	0	-	47.62	-100.0%	5	6	-22.3%
PORK CUTOUT	46	0	-	67	-31.3%	116	0	-
ROUGH RICE	1,227	1,226.27	0.1%	540.52	127.1%	832	1,049	-20.7%
SOYBEAN	256,586	342,957.05	-25.2%	147,886.81	73.5%	214,836	237,489	-9.5%
SOYBEAN MEAL	118,462	116,833.82	1.4%	88,757.95	33.5%	102,076	118,257	-13.7%
SOYBEAN OIL	116,056	121,549.95	-4.5%	117,738.24	-1.4%	130,451	128,608	1.4%
S&P GSCI ENHANCED ER SWAP	0	0	-	95.33	-100.0%	29	107	-73.1%
SUGAR 11	0	0	-	0	-	0	0	-100.0%
USD CRUDE PALM OIL	1,096	165.91	560.5%	649.33	68.8%	365	149	145.1%
WHEAT	1,208	1,664.27	-27.4%	1,124.43	7.5%	1,286	1,214	6.0%

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<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
BLOCK CHEESE	2	16.32	-87.7%	25.71	-92.2%	15	39	-61.5%
BUTTER CS	111	84.14	32.4%	54.14	105.7%	96	140	-31.5%
CASH-SETTLED CHEESE	216	720.59	-70.0%	72.33	198.7%	307	564	-45.5%
CATTLE	7,942	9,737.95	-18.4%	10,733.1	-26.0%	9,060	10,925	-17.1%
CDD SEASONAL STRIP	0	0	-	0	-	40	9	326.5%
CDD WEATHER	0	0	-	0	-	30	0	-
CHI WHEAT	25,239	38,590.27	-34.6%	18,247.9	38.3%	22,099	32,137	-31.2%
CLASS IV MILK	380	32.09	1082.9%	266.76	42.3%	189	216	-12.5%
CORN	91,454	139,671.05	-34.5%	96,338.33	-5.1%	135,489	93,141	45.5%
CORN NEARBY+2 CAL SPRD	482	157.68	205.6%	294.1	63.9%	598	305	95.9%
DEC-DEC CORN CAL SPRD	67	5.23	1175.4%	1.43	4566.6%	14	15	-6.1%
DEC-JULY CORN CAL SPRD	298	32.09	827.4%	209.52	42.0%	106	18	496.7%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	7	-100.0%
DRY WHEY	1	1.09	-47.6%	4.38	-87.0%	8	21	-59.5%
FEEDER CATTLE	1,087	1,284.36	-15.3%	1,079.67	0.7%	1,034	1,231	-16.0%
HDD EURO SEASONAL STRIP	24	272.73	-91.3%	47.62	-50.0%	10	28	-66.3%
HDD SEASONAL STRIP	119	45.45	161.9%	734.29	-83.8%	138	5	2819.6%
HDD WEATHER	48	21.59	120.6%	0	-	35	24	47.1%
HDD WEATHER EUROPEAN	190	0	-	809.52	-76.5%	106	0	-
HOGS	7,829	8,059.05	-2.9%	12,673.52	-38.2%	9,832	12,848	-23.5%
HOUSING INDEX	0	0	-	0	-	0	0	-
Intercommodity Spread	0	0	-	0	-	1	53	-97.6%
JAN-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-100.0%
JULY-DEC CORN CAL SPRD	0	200.09	-100.0%	240.48	-100.0%	192	111	73.3%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	1	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	20	-97.6%
JULY-JULY WHEAT CAL SPRD	0	0.45	-100.0%	0	-	0	1	-100.0%
JULY-NOV SOYBEAN CAL SPRD	31	0	-	0	-	15	67	-77.9%
KC WHEAT	4,115	6,151.91	-33.1%	3,330.14	23.6%	3,183	4,883	-34.8%
LUMBER	18	26.32	-31.4%	24.76	-27.1%	34	42	-18.8%
LV CATL CSO	0	0	-	0	-	0	0	-
MAR-DEC CORN CAL SPRD	0	0	-	0	-	0	2	-100.0%
MAR-JULY CORN CAL SPRD	2	0	-	19.05	-87.5%	2	12	-81.8%
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY WHEAT CAL SPRD	0	10.23	-100.0%	0	-	0	2	-100.0%
MILK	1,494	1,809.23	-17.4%	1,137.76	31.3%	1,250	2,220	-43.7%
MLK MID OPTIONS	0	0.32	-85.0%	0.19	-75.0%	0	1	-87.0%
NFD MILK	142	217.77	-34.9%	119.95	18.1%	194	372	-47.8%
NOV-JULY SOYBEAN CAL SPRD	0	22.73	-100.0%	0	-	0	13	-100.0%
NOV-MAR SOYBEAN CSO	0	4.55	-100.0%	0	-	1	7	-89.4%
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	1	-100.0%
OATS	43	36.23	18.2%	23	86.1%	17	14	19.1%
PORK CUTOFF	0	0	-	0.48	-90.0%	4	0	-
ROUGH RICE	53	49.14	8.3%	42.81	24.2%	45	138	-67.4%
SOYBEAN	60,886	88,007.95	-30.8%	50,188.71	21.3%	76,307	59,612	28.0%
SOYBEAN CRUSH	2	31.82	-93.9%	5.67	-65.5%	6	16	-62.8%
SOYBEAN MEAL	10,741	16,515.36	-35.0%	8,200.05	31.0%	10,563	11,660	-9.4%

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<b>Ag Products Options</b>								
SOYBEAN OIL	11,217	13,217.09	-15.1%	10,215.1	9.8%	13,989	9,273	50.9%
SOYBN NEARBY+2 CAL SPRD	10	276.59	-96.2%	26.19	-60.0%	99	56	76.4%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	0	1	-100.0%
WHEAT	15	181.18	-91.8%	48.05	-69.2%	55	96	-42.0%
WHEAT-CORN ICSD	1	42.05	-97.7%	0	-	4	30	-86.3%
WHEAT NEARBY+2 CAL SPRD	18	31.82	-43.4%	71.05	-74.7%	28	32	-11.3%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	7,902,724	4,132,125.59	91.3%	5,962,213.91	32.5%	7,158,033	6,319,941	13.3%
Equity Index Futures	4,448,278	4,747,853	-6.3%	5,417,736.57	-17.9%	4,661,370	5,026,957	-7.3%
Metals Futures	413,923	475,229.55	-12.9%	391,369.24	5.8%	509,224	647,878	-21.4%
Energy Futures	2,263,843	1,702,920.82	32.9%	2,020,501.57	12.0%	1,953,303	2,209,728	-11.6%
FX Futures	679,791	672,263.45	1.1%	930,348	-26.9%	753,438	816,480	-7.7%
Ags Futures	259	117.09	121.4%	319.48	-18.8%	187	145	29.6%
Ag Products Futures	957,099	1,256,861.18	-23.9%	853,820.95	12.1%	1,109,061	1,178,367	-5.9%
<b>TOTAL FUTURES</b>	<b>16,665,916</b>	<b>12,987,370.68</b>	<b>28.3%</b>	<b>15,576,309.72</b>	<b>7.0%</b>	<b>16,144,616.29</b>	<b>16,199,495.51</b>	<b>-0.3%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	2,277,232	1,115,663.27	104.1%	1,703,085.29	33.7%	1,955,527	1,955,346	0.0%
Equity Index Options	911,069	658,092.23	38.4%	946,858.33	-3.8%	704,193	745,927	-5.6%
Metals Options	51,160	53,495.23	-4.4%	45,826.86	11.6%	52,875	73,729	-28.3%
Energy Options	254,533	268,217.23	-5.1%	284,119.67	-10.4%	247,827	278,150	-10.9%
FX Options	40,954	32,180.14	27.3%	44,265.62	-7.5%	36,962	41,835	-11.6%
Ag Products Options	224,276	325,564.5	-31.1%	215,285.76	4.2%	285,197	240,406	18.6%
Foreign Exchange Options	8	14.41	-42.8%	2.33	253.1%	22	39	-44.3%
<b>TOTAL OPTIONS</b>	<b>3,759,232</b>	<b>2,453,227</b>	<b>53.2%</b>	<b>3,239,443.86</b>	<b>16.0%</b>	<b>3,282,602.27</b>	<b>3,335,431.79</b>	<b>-1.6%</b>
<b>TOTAL COMBINED</b>								
FX	720,745	704,443.59	2.3%	974,613.62	-26.0%	790,400	858,315	-7.9%
Equity Index	5,359,347	5,405,945.23	-0.9%	6,364,594.9	-15.8%	5,365,563	5,772,884	-7.1%
Interest Rate	10,179,956	5,247,788.86	94.0%	7,665,299.19	32.8%	9,113,560	8,275,287	10.1%
Energy	2,518,376	1,971,138.05	27.8%	2,304,621.24	9.3%	2,201,129	2,487,879	-11.5%
Metals	465,083	528,724.77	-12.0%	437,196.1	6.4%	562,099	721,608	-22.1%
Foreign Exchange	8	14.41	-42.8%	2.33	253.1%	22	39	-44.3%
Ags	259	117.09	121.4%	319.48	-18.8%	187	145	29.6%
Ag Products	1,181,375	1,582,425.68	-25.3%	1,069,106.71	10.5%	1,394,258	1,418,773	-1.7%
<b>GRAND TOTAL</b>	<b>20,425,148</b>	<b>15,440,597.68</b>	<b>32.3%</b>	<b>18,815,753.57</b>	<b>8.6%</b>	<b>19,427,218.56</b>	<b>19,534,927.3</b>	<b>-0.6%</b>

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

The information herein is taken from source believed to be reliable. However, it is intended for the purposes of information and education only and is not guaranteed by the CME Group as to accuracy, completeness, nor trading results and does not constitute advice or continue a solicitation of the purchase or sale of any futures or options. The Rules and Regulations of the CME Group should be consulted as the authoritative source on all current contract specifications and regulations. The previous year Average Daily Volume (ADV) may slightly differ for CBOT legacy products based on the way CME Group defines the number of trading days. The open interest values are based on preliminary open interest values only.