

## CME Group Exchange ADV Report - Monthly

November 2021

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	ADV NOV 2021	ADV NOV 2020	% CHG	ADV OCT 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>FX Futures</b>								
AD/CD CROSS RATES	0	0.3	-100.0%	0.67	-100.0%	1	1	8.1%
AD/JY CROSS RATES	149	96.45	55.0%	121.05	23.5%	115	122	-5.8%
AD/NE CROSS RATES	24	7.05	242.5%	25.52	-5.4%	16	14	14.6%
AUSTRALIAN DOLLAR	86,906	98,128.8	-11.4%	87,730.57	-0.9%	97,732	102,048	-4.2%
BP/JY CROSS RATES	119	91.95	29.4%	110.9	7.3%	132	155	-15.1%
BP/SF CROSS RATES	66	11.35	483.6%	26.52	149.7%	52	19	177.8%
BRAZIL REAL	10,927	11,784.8	-7.3%	10,294.24	6.1%	11,923	10,511	13.4%
BRITISH POUND	97,654	94,689.15	3.1%	88,393.19	10.5%	94,635	106,780	-11.4%
CANADIAN DOLLAR	74,595	68,917.1	8.2%	71,230.43	4.7%	79,159	76,066	4.1%
CD/JY CROSS RATES	29	0.5	5623.8%	21.24	34.8%	14	3	455.4%
CHINESE RENMINBI (CNH)	774	1,908.45	-59.4%	593.14	30.5%	788	1,047	-24.8%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	-69.1%
CZECK KORUNA (US)	0	0.05	281.0%	0	-	0	0	500.0%
EC/AD CROSS RATES	179	125.35	42.9%	154.43	16.0%	239	307	-22.0%
EC/CD CROSS RATES	208	87.85	136.2%	205.71	0.9%	326	200	63.2%
EC/NOK CROSS RATES	9	3.55	154.9%	33.62	-73.1%	40	9	363.3%
EC/SEK CROSS RATES	17	20.75	-18.5%	14.81	14.1%	29	29	1.3%
EFX/BP CROSS RATES	1,797	1,751.5	2.6%	1,770.43	1.5%	2,704	3,052	-11.4%
EFX/JY CROSS RATES	1,878	1,402.7	33.9%	1,633.52	15.0%	2,138	2,662	-19.7%
EFX/SF CROSS RATES	1,226	623.65	96.5%	823.33	48.9%	1,219	1,673	-27.1%
E-MICRO USD/CAD	23	0	-	64.67	-63.9%	10	0	-
E-MICRO USD/CHF	2	0	-	2.57	-9.3%	1	0	-
E-MICRO USD/JPY	240	0	-	133.29	79.8%	35	0	-
E-MINI EURO FX	5,191	7,120.1	-27.1%	3,940	31.8%	5,670	7,355	-22.9%
E-MINI JAPANESE YEN	405	726.15	-44.2%	505.14	-19.8%	440	969	-54.5%
EURO FX	187,657	167,980.15	11.7%	162,337.19	15.6%	191,638	214,495	-10.7%
HUNGARIAN FORINT (EC)	1	0.1	947.6%	0	-	0	0	265.3%
HUNGARIAN FORINT (US)	0	0.45	-36.5%	0.14	99.9%	1	1	-5.9%
INDIAN RUPEE	835	1,158.75	-28.0%	784	6.4%	700	1,284	-45.5%
JAPANESE YEN	118,333	103,409.85	14.4%	111,050.62	6.6%	107,493	114,061	-5.8%
KOREAN WON	49	56.2	-13.2%	46.86	4.1%	88	46	91.7%
MEXICAN PESO	53,139	60,365.75	-12.0%	42,190.24	26.0%	52,879	57,598	-8.2%
MICRO AUD/USD	14,981	12,891.8	16.2%	9,341.95	60.4%	10,352	11,725	-11.7%
MICRO CAD/USD	2,638	1,865.8	41.4%	2,632.9	0.2%	2,689	1,419	89.5%
MICRO CHF/USD	509	530.1	-4.0%	341.9	48.9%	424	225	88.5%
MICRO EUR/USD	27,626	26,049.45	6.1%	20,091.05	37.5%	23,408	23,515	-0.5%
MICRO GBP/USD	6,962	4,338.15	60.5%	4,962.1	40.3%	3,984	3,378	17.9%
MICRO INR/USD	35	95.15	-63.1%	56.57	-37.9%	79	103	-23.1%
MICRO JPY/USD	4,107	1,402.6	192.8%	2,193	87.3%	1,880	1,384	35.8%
MICRO USD/CNH	0	0	-	0	-	0	0	-
NEW ZEALND DOLLAR	23,492	26,961.75	-12.9%	25,269.24	-7.0%	28,187	29,429	-4.2%
NKR/USD CROSS RATE	184	230.95	-20.4%	131.9	39.4%	260	256	1.3%
POLISH ZLOTY (EC)	1	0.3	312.7%	3.14	-60.6%	6	3	144.3%
POLISH ZLOTY (US)	38	23.1	66.6%	33.29	15.6%	44	40	9.5%
RMB USD	0	0	-	0	-	0	0	-39.8%
RUSSIAN RUBLE	8,291	5,150.4	61.0%	5,607.29	47.9%	5,597	5,397	3.7%
S.AFRICAN RAND	3,609	2,691.15	34.1%	2,436.81	48.1%	2,943	3,658	-19.6%
SF/JY CROSS RATES	2	0.85	180.1%	3.52	-32.4%	3	1	105.3%
SHEKEL	1	0.05	2281.0%	0.76	56.3%	0	1	-55.8%

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<b>FX Futures</b>								
SKR/USD CROSS RATES	234	251.8	-7.1%	228.24	2.4%	276	253	9.2%
SWISS FRANC	25,874	21,839.75	18.5%	22,218	16.5%	23,777	27,216	-12.6%
TURKISH LIRA	0	58.8	-99.5%	0.76	-62.5%	4	40	-90.4%
USDZAR	57	0	-	0.05	120648.3%	6	0	-
<b>FX Options</b>								
AUD/USD MONDAY OPTION WEEK1	94	2.25	4067.2%	54.38	72.4%	29	15	86.3%
AUD/USD MONDAY OPTION WEEK2	7	0	-	59.29	-88.0%	20	7	176.1%
AUD/USD MONDAY OPTION WEEK3	7	20	-63.6%	37.95	-80.8%	20	13	58.4%
AUD/USD MONDAY OPTION WEEK4	1	0	-	24.57	-97.7%	20	10	94.1%
AUD/USD MONDAY OPTION WEEK5	47	3.8	1135.6%	0	-	10	3	196.5%
AUD/USD MONTHLY OPTIONS	3,932	2,694	46.0%	4,996.05	-21.3%	4,135	3,381	22.3%
AUD/USD WKLY FRIDAY OPTIONS -	0	0	-	5.67	-100.0%	31	24	30.1%
AUD/USD WKLY FRIDAY OPTIONS -	163	137.4	18.7%	92.62	76.0%	88	181	-51.2%
AUD/USD WKLY FRIDAY OPTIONS -	118	158.65	-25.4%	133.29	-11.3%	131	168	-22.1%
AUD/USD WKLY FRIDAY OPTIONS -	201	178.8	12.2%	127.81	57.0%	148	189	-21.5%
AUD/USD WKLY FRIDAY OPTIONS -	24	0	-	160.29	-85.3%	40	76	-47.9%
AUD/USD WKLY WED OPTIONS - WK	52	43.8	17.7%	160.1	-67.8%	62	61	0.5%
AUD/USD WKLY WED OPTIONS - WK	16	166	-90.1%	34.14	-52.0%	37	71	-48.3%
AUD/USD WKLY WED OPTIONS - WK	3	24.6	-86.3%	6.05	-44.1%	14	38	-64.1%
AUD/USD WKLY WED OPTIONS - WK	25	89.25	-72.5%	27.43	-10.4%	42	66	-37.2%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	9	26	-66.7%
BRL/USD MONTHLY OPTIONS	33	0.4	8197.6%	23.86	39.1%	17	3	484.7%
CAD/USD MONDAY OPTIONS WEEK1	69	0.5	13652.4%	59.43	15.7%	45	14	228.1%
CAD/USD MONDAY OPTIONS WEEK2	34	18.5	82.2%	34.43	-2.1%	71	10	610.3%
CAD/USD MONDAY OPTIONS WEEK3	18	30.75	-41.5%	19.05	-5.5%	46	38	21.6%
CAD/USD MONDAY OPTIONS WEEK4	18	0	-	38.19	-51.9%	100	23	336.1%
CAD/USD MONDAY OPTIONS WEEK5	58	17.5	233.1%	0	-	19	15	27.8%
CAD/USD MONTHLY OPTIONS	3,664	1,729.5	111.9%	3,706.19	-1.1%	3,809	2,208	72.5%
CAD/USD WKLY FRIDAY OPTIONS -	0	0	-	33.81	-100.0%	120	54	122.4%
CAD/USD WKLY FRIDAY OPTIONS -	416	140.15	196.9%	134.95	208.3%	237	291	-18.6%
CAD/USD WKLY FRIDAY OPTIONS -	375	267.9	39.9%	343.38	9.1%	368	306	20.3%
CAD/USD WKLY FRIDAY OPTIONS -	229	228.2	0.3%	269.19	-15.0%	438	336	30.3%
CAD/USD WKLY FRIDAY OPTIONS -	6	0	-	520.43	-98.9%	124	137	-9.5%
CAD/USD WKLY WED OPTIONS - WK	99	72.3	37.6%	136.38	-27.1%	101	104	-2.8%
CAD/USD WKLY WED OPTIONS - WK	97	18.05	439.0%	60.62	60.5%	89	78	14.2%
CAD/USD WKLY WED OPTIONS - WK	199	74.7	165.8%	71.43	177.9%	121	88	37.9%
CAD/USD WKLY WED OPTIONS - WK	45	42.65	5.5%	37.38	20.4%	119	112	6.1%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	41	35	16.8%
CHF/USD MONTHLY OPTIONS	262	215.3	21.5%	513.43	-49.1%	265	174	52.1%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	2	1	197.0%
CHF/USD WKLY FRIDAY OPTIONS -	52	24.25	114.2%	2.48	1998.1%	15	10	51.5%
CHF/USD WKLY FRIDAY OPTIONS -	4	12.65	-68.8%	8.52	-53.6%	9	6	52.4%
CHF/USD WKLY FRIDAY OPTIONS -	18	0.2	8876.2%	2.14	737.8%	12	6	94.6%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	2.1	-93.2%	1	8	-84.3%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	0	-
EUR/GBP WKLY FRIDAY OPTIONS -	5	0	-	0	-	0	0	-

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<b>FX Options</b>								
EUR/USD MONDAY OPTION WEEK1	37	62.75	-40.4%	169.05	-77.9%	97	81	19.9%
EUR/USD MONDAY OPTION WEEK2	34	125.75	-73.0%	466.81	-92.7%	103	69	48.5%
EUR/USD MONDAY OPTION WEEK3	55	29.95	85.2%	120.48	-54.0%	73	86	-15.7%
EUR/USD MONDAY OPTION WEEK4	263	17.5	1403.1%	65.43	302.0%	146	91	59.4%
EUR/USD MONDAY OPTION WEEK5	150	129.95	15.4%	0	-	40	42	-6.7%
EUR/USD MONTHLY OPTIONS	10,274	10,854.85	-5.4%	9,548.67	7.6%	9,800	13,035	-24.8%
EUR/USD WKLY FRIDAY OPTIONS -	0	7.65	-100.0%	17.05	-100.0%	220	127	73.6%
EUR/USD WKLY FRIDAY OPTIONS -	1,458	1,060.45	37.5%	403.52	261.3%	694	885	-21.5%
EUR/USD WKLY FRIDAY OPTIONS -	1,601	575.15	178.4%	1,053.43	52.0%	1,026	947	8.3%
EUR/USD WKLY FRIDAY OPTIONS -	793	817.85	-3.0%	806.05	-1.6%	895	1,031	-13.2%
EUR/USD WKLY FRIDAY OPTIONS -	8	0	-	1,151.24	-99.3%	374	347	7.8%
EUR/USD WKLY WED OPTIONS - WK	382	364.65	4.8%	394.9	-3.2%	327	470	-30.4%
EUR/USD WKLY WED OPTIONS - WK	445	343.6	29.6%	294.62	51.2%	347	380	-8.7%
EUR/USD WKLY WED OPTIONS - WK	468	256.05	82.9%	231.14	102.6%	340	371	-8.4%
EUR/USD WKLY WED OPTIONS - WK	517	301.5	71.5%	406.19	27.3%	438	369	18.8%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	0	-	110	148	-25.3%
GBP/USD MONDAY OPTION WEEK1	11	1.95	483.6%	52.67	-78.4%	24	31	-23.5%
GBP/USD MONDAY OPTION WEEK2	35	93.2	-62.8%	32.24	7.7%	35	26	31.9%
GBP/USD MONDAY OPTION WEEK3	93	166.4	-44.3%	78.95	17.5%	26	40	-35.0%
GBP/USD MONDAY OPTION WEEK4	154	142.5	8.0%	58.86	161.6%	46	52	-11.8%
GBP/USD MONDAY OPTION WEEK5	28	18.95	46.8%	0	-	13	8	68.2%
GBP/USD MONTHLY OPTIONS	3,444	4,865.8	-29.2%	4,179.67	-17.6%	3,549	4,383	-19.0%
GBP/USD WKLY FRIDAY OPTIONS -	0	0	-	3.81	-100.0%	54	45	19.8%
GBP/USD WKLY FRIDAY OPTIONS -	368	146.25	151.4%	160.33	129.3%	144	167	-13.7%
GBP/USD WKLY FRIDAY OPTIONS -	238	189.65	25.4%	105.86	124.7%	157	190	-17.3%
GBP/USD WKLY FRIDAY OPTIONS -	179	116.8	53.0%	259.95	-31.2%	181	163	11.3%
GBP/USD WKLY FRIDAY OPTIONS -	24	0	-	95.81	-75.0%	50	72	-30.3%
GBP/USD WKLY WED OPTIONS - WK	61	122.85	-50.1%	97.81	-37.3%	59	83	-29.1%
GBP/USD WKLY WED OPTIONS - WK	66	144	-54.3%	57.38	14.8%	37	54	-31.5%
GBP/USD WKLY WED OPTIONS - WK	126	136.5	-7.3%	47.62	165.6%	41	81	-49.4%
GBP/USD WKLY WED OPTIONS - WK	180	29.35	512.5%	111.62	61.0%	71	63	11.8%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	0	-	11	31	-63.8%
JPY/USD MONDAY OPTION WEEK1	6	0	-	50.52	-88.6%	19	39	-49.5%
JPY/USD MONDAY OPTION WEEK2	6	95.25	-93.2%	43.81	-85.2%	27	62	-57.0%
JPY/USD MONDAY OPTION WEEK3	10	59.1	-83.2%	10	-1.0%	18	38	-53.0%
JPY/USD MONDAY OPTION WEEK4	30	6	407.9%	32.05	-4.9%	21	36	-41.2%
JPY/USD MONDAY OPTION WEEK5	10	14.3	-33.4%	0	-	13	13	-1.0%
JPY/USD MONTHLY OPTIONS	4,404	3,894.75	13.1%	5,332.24	-17.4%	4,230	5,586	-24.3%
JPY/USD WKLY FRIDAY OPTIONS -	0	0	-	0.43	-100.0%	126	76	65.4%
JPY/USD WKLY FRIDAY OPTIONS -	840	562.9	49.3%	105.38	697.4%	306	523	-41.5%
JPY/USD WKLY FRIDAY OPTIONS -	653	364.5	79.1%	656.76	-0.6%	491	563	-12.9%
JPY/USD WKLY FRIDAY OPTIONS -	397	316.55	25.4%	574.24	-30.9%	440	541	-18.6%
JPY/USD WKLY FRIDAY OPTIONS -	15	0	-	521.86	-97.2%	161	211	-23.6%
JPY/USD WKLY WED OPTIONS - WK	285	109.55	160.1%	269.29	5.8%	149	232	-35.8%
JPY/USD WKLY WED OPTIONS - WK	288	185.65	55.3%	268.62	7.3%	189	189	-0.2%
JPY/USD WKLY WED OPTIONS - WK	340	187.25	81.6%	232.24	46.4%	182	218	-16.3%
JPY/USD WKLY WED OPTIONS - WK	336	169.7	97.8%	287	17.0%	169	226	-25.2%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	0	-	43	59	-27.7%

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<b>FX Options</b>								
MXN/USD MONTHLY OPTIONS	46	102.55	-54.9%	132.86	-65.2%	68	83	-18.4%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	19	-100.0%
MXN/USD WKLY FRIDAY OPTIONS -	14	52	-72.5%	0	-	4	12	-67.4%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	2	9	-74.5%
MXN/USD WKLY FRIDAY OPTIONS -	0	24.15	-100.0%	0	-	3	14	-79.9%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-100.0%
NZD/USD MONTHLY OPTIONS	28	6.7	317.2%	26.33	6.1%	12	21	-46.4%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	2.62	-100.0%	0	0	-
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	2	-100.0%
RUB/USD MONTHLY OPTIONS	0	18.9	-100.0%	0	-	0	2	-88.0%

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<b>Equity Index Futures</b>								
BITCOIN FUTURES	9,699	11,433.35	-15.2%	12,713.1	-23.7%	10,241	8,553	19.7%
DJ US REAL ESTATE	1,286	2,150.7	-40.2%	1,932.71	-33.5%	2,651	3,384	-21.7%
E-mini (\$5) Dow	167,957	184,077.35	-8.8%	173,891.1	-3.4%	174,705	242,213	-27.9%
E-MINI COM SERVICES SELECT SEC	91	93.85	-3.5%	95	-4.7%	179	228	-21.6%
E-mini FTSE China 50	4	0	-	6.86	-34.7%	3	0	37831.0%
E-MINI MIDCAP	13,574	12,607.45	7.7%	12,034.19	12.8%	12,598	17,505	-28.0%
E-MINI NASDAQ 100	563,293	517,455	8.9%	533,066.57	5.7%	548,426	591,904	-7.3%
E-MINI RUSSELL 1000	321	128.05	151.0%	264.9	21.3%	505	385	31.2%
E-MINI RUSSELL 1000 GROWTH	147	169.75	-13.7%	126.86	15.5%	230	237	-2.9%
E-MINI RUSSELL 1000 VALUE	703	421.7	66.8%	619.9	13.5%	1,356	494	174.5%
E-MINI RUSSELL 2000	207,516	173,312.15	19.7%	169,925.71	22.1%	199,101	204,410	-2.6%
E-MINI S&P500	1,404,653	1,556,677.25	-9.8%	1,383,970.71	1.5%	1,561,048	2,026,077	-23.0%
E-MINI S&P500 ESG	697	816.35	-14.7%	601.62	15.8%	921	468	96.7%
E-MINI S&P REAL ESTATE SELECT S	111	147.15	-24.8%	191.67	-42.3%	402	407	-1.3%
ETHER FUTURES	5,826	0	-	5,459.95	6.7%	3,469	0	-
FT-SE 100	1	0.4	209.5%	2.71	-54.4%	6	0	17228.6%
FTSE Emerging	0	1.5	-100.0%	0	-	0	21	-99.9%
IBOVESPA INDEX	13	7.15	77.2%	18.05	-29.8%	11	19	-44.0%
MICRO BITCOIN FUTURES	27,614	0	-	27,177.1	1.6%	14,383	0	-
MICRO E-MINI NASDAQ 100	1,015,440	1,004,897.8	1.0%	932,687.76	8.9%	932,611	702,405	32.8%
MICRO E-MINI RUSSELL 2000	178,030	85,957.35	107.1%	139,996.43	27.2%	152,507	93,895	62.4%
MICRO E-MINI S&P500	862,099	1,027,468.15	-16.1%	848,834.86	1.6%	855,016	911,214	-6.2%
MICRO MINI \$5 DOW	139,306	146,101.25	-4.7%	145,550.1	-4.3%	130,429	129,282	0.9%
NASDAQ-100 VOLATILITY	1	0.3	122.2%	0.1	600.3%	0	0	555.7%
NASDAQ BIOTECH	3	16.25	-84.5%	4.19	-39.8%	31	26	18.5%
Nearby BTIC+	0	0	-	4.76	-100.0%	2	5	-61.1%
NIKKEI 225 (\$) STOCK	4,674	7,632.45	-38.8%	7,059.38	-33.8%	6,240	9,200	-32.2%
NIKKEI 225 (YEN) STOCK	31,180	40,777.55	-23.5%	38,599.1	-19.2%	32,083	45,933	-30.2%
S&P 500	974	2,910.35	-66.5%	1,542.95	-36.9%	4,951	6,251	-20.8%
S&P 500 ANNUAL DIVIDEND INDEX F	1,933	2,039.05	-5.2%	2,965.62	-34.8%	2,888	2,831	2.0%
S&P 500/GI	0	0	-	0	-	0	0	-
S&P 500 QUARLY DIVIDEND INDEX F	217	191.7	13.3%	253.57	-14.4%	123	58	112.7%
S&P 600 SMALLCAP EMINI	0	0	-	0	-	0	15	-100.0%
S&P CONSUMER DSCRTNRY SECTC	641	538.9	19.0%	464.95	38.0%	580	452	28.3%
S&P CONSUMER STAPLES SECTOR	563	754.55	-25.3%	1,223	-53.9%	1,641	1,130	45.2%
S&P ENERGY SECTOR	1,891	2,722.6	-30.5%	1,400.1	35.1%	2,390	1,561	53.2%
S&P FINANCIAL SECTOR	1,592	2,251.65	-29.3%	1,364.95	16.6%	2,888	1,332	116.8%
S&P HEALTH CARE SECTOR	739	782	-5.5%	1,335.81	-44.7%	1,169	828	41.2%
S&P INDUSTRIAL SECTOR	368	1,364.7	-73.1%	358.24	2.7%	1,115	841	32.6%
S&P MATERIALS SECTOR	513	572.95	-10.5%	444.48	15.4%	649	437	48.5%
S&P TECHNOLOGY SECTOR	538	538.2	0.0%	438.43	22.7%	727	739	-1.6%
S&P UTILITIES SECTOR	972	850.6	14.3%	1,361.76	-28.6%	1,497	1,212	23.5%
S&P VALUE INDEX FUTURES	0	0	-	18.1	-100.0%	11	0	-
WATER INDEX FUTURES	0	0	-	0.1	-50.0%	4	0	-
YEN DENOMINATED TOPIX	192	289.15	-33.5%	270.1	-28.8%	119	330	-64.0%

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	ADV NOV 2021	ADV NOV 2020	% CHG	ADV OCT 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Equity Index Options</b>								
BITCOIN OPTIONS	78	133.4	-41.7%	68.19	14.1%	68	147	-53.5%
E-mini (\$5) Dow	323	95.15	239.4%	153.19	110.8%	103	138	-24.8%
E-MINI NASDAQ 100	30,651	15,509.4	97.6%	31,871.48	-3.8%	27,359	16,306	67.8%
E-MINI RUSSELL 2000	2,991	1,882.55	58.9%	970.9	208.1%	1,477	925	59.7%
E-MINI S&P500	452,561	265,749.1	70.3%	357,128.95	26.7%	314,444	341,169	-7.8%
EOM E-MINI RUSSELL 2000 END OF	1,225	390.35	213.8%	1,100.81	11.3%	1,007	420	139.7%
EOM EMINI S&P	124,921	61,460.8	103.3%	155,568.76	-19.7%	97,981	94,292	3.9%
EOM S&P 500	0	1,083.35	-100.0%	85.71	-100.0%	1,345	2,722	-50.6%
EOW1 E-MINI RUSSELL 2000 WEEKL	957	171.1	459.0%	523.1	82.9%	571	207	175.5%
EOW1 EMINI S&P 500	77,019	51,554.7	49.4%	46,977.48	63.9%	51,973	50,349	3.2%
EOW1 S&P 500	0	1,938.7	-100.0%	0	-	991	1,896	-47.8%
EOW2 E-MINI RUSSELL 2000 WEEKL	787	285.3	176.0%	710.52	10.8%	648	314	106.8%
EOW2 EMINI S&P 500	72,772	50,306.55	44.7%	80,384.38	-9.5%	56,003	51,657	8.4%
EOW2 S&P 500	0	1,917.35	-100.0%	0	-	1,727	3,433	-49.7%
EOW3 E-MINI RUSSELL 2000 WEEKL	1,854	773.55	139.6%	1,672.43	10.8%	1,534	825	85.9%
EOW3 EMINI S&P 500	120,824	87,760.8	37.7%	158,298	-23.7%	108,109	113,206	-4.5%
EOW3 S&P 500	0	1,675.9	-100.0%	0	-	1,133	2,943	-61.5%
EOW4 E-MINI RUSSELL 2000 WEEKL	697	200.45	247.6%	672.52	3.6%	708	175	303.9%
EOW4 EMINI S&P 500	59,620	25,812.55	131.0%	61,735.52	-3.4%	45,311	41,912	8.1%
MICRO E-MINI NASDAQ	390	47.8	716.0%	168.86	131.0%	279	19	1372.6%
MICRO E-MINI NASDAQ 100	426	0	-	152.67	178.7%	53	0	-
MICRO E-MINI NASDAQ END OF MO	426	21.6	1871.1%	472.48	-9.9%	369	21	1666.1%
MICRO E-MINI NASDAQ WEEKLY	1,402	293.65	377.4%	1,376.76	1.8%	1,003	90	1013.7%
MICRO E-MINI S&P 500	1,978	934	111.8%	1,128.48	75.3%	1,394	278	401.3%
MICRO E-MINI S&P 500 END OF MON	2,803	675.35	315.0%	3,418.38	-18.0%	1,927	419	360.2%
MICRO E-MINI S&P 500 WEEKLY	7,005	3,833.6	82.7%	6,429.48	9.0%	4,525	1,233	267.0%
S&P 500	0	4,908.25	-100.0%	0	-	5,662	6,416	-11.7%

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<b>Interest Rate Futures</b>								
10-YR NOTE	2,359,741	2,072,348.9	13.9%	1,779,692.43	32.6%	1,930,373	1,653,290	16.8%
10-YR SWAP RATE	1,911	1,778.1	7.4%	2,544.9	-24.9%	6,111	4,234	44.3%
15-YR SWAP RATE	0	0	-	0	-	0	0	-
1-MONTH EURODOLLAR	0	0	-	0.1	-100.0%	0	4	-99.8%
20-YR SWAP RATE	0	0	-	0	-	0	0	-
2-YR NOTE	764,726	588,851.65	29.9%	478,703.19	59.7%	471,790	538,121	-12.3%
2-YR SWAP RATE	3,872	3,283.1	17.9%	6,278.52	-38.3%	4,587	1,158	296.0%
30-YR BOND	574,305	573,493.15	0.1%	429,640.52	33.7%	464,387	384,445	20.8%
30-YR SWAP RATE	0	0	-	31.71	-100.0%	86	6	1416.4%
3-YR NOTE	19,613	6,882.5	185.0%	17,484.62	12.2%	10,487	2,236	369.0%
3-YR SWAP RATE	1,351	44.65	2926.8%	2,088.76	-35.3%	1,016	185	450.4%
4-YR SWAP RATE	116	26.5	336.3%	58.76	96.8%	142	72	96.6%
5-YR NOTE	1,671,604	1,313,277.9	27.3%	1,030,460.71	62.2%	1,155,176	999,748	15.5%
5-YR SWAP RATE	4,133	2,048.55	101.8%	5,333.24	-22.5%	4,186	2,672	56.7%
7-YR SWAP RATE	60	251.35	-76.2%	222.62	-73.2%	128	105	22.4%
EURODOLLARS	2,881,184	1,972,609.6	46.1%	3,217,870.14	-10.5%	2,465,568	2,073,678	18.9%
FED FUND	220,108	65,729.65	234.9%	178,018.29	23.6%	107,643	220,295	-51.1%
SOFR	304,314	86,710.2	251.0%	238,415.57	27.6%	145,949	49,274	196.2%
SONIA	257	10,096.6	-97.5%	908.81	-71.7%	3,494	8,119	-57.0%
TIIE	2	0	-	1.9	-2.5%	4	0	-
Ultra 10-Year Note	569,807	392,496.75	45.2%	324,506.38	75.6%	384,426	261,616	46.9%
ULTRA T-BOND	352,936	314,951.7	12.1%	190,463.05	85.3%	237,314	214,620	10.6%

### Interest Rate Options

10-YR NOTE	713,619	507,610.55	40.6%	540,271.29	32.1%	647,394	517,660	25.1%
2-YR NOTE	2,437	964.45	152.6%	1,192.24	104.4%	815	8,836	-90.8%
30-YR BOND	160,806	162,720.35	-1.2%	123,254.95	30.5%	131,878	126,355	4.4%
5-YR NOTE	231,781	74,121.7	212.7%	155,340.86	49.2%	159,085	128,437	23.9%
EURODOLLARS	495,341	243,357.05	103.5%	388,144.29	27.6%	235,859	783,838	-69.9%
EURO MIDCURVE	940,431	356,310.1	163.9%	1,068,989.24	-12.0%	834,197	337,202	147.4%
FED FUND	0	0.05	-100.0%	0	-	0	47	-100.0%
SOFR	1	100.1	-99.3%	1.19	-40.0%	38	14	181.4%
Ultra 10-Year Note	0	0	-	0	-	0	69	-99.7%
ULTRA T-BOND	28	31.05	-10.6%	37.71	-26.4%	32	63	-49.1%

### 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	270	689.5	-60.9%	255.71	5.4%	404	306	31.9%
ARGUS PROPAN FAR EST INDE	272	246.8	10.0%	393.86	-31.0%	293	248	18.2%
ARGUS PROPAN(SAUDI ARAMCO	91	111.3	-18.7%	108.14	-16.3%	88	109	-19.8%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	0	5	-100.0%	0	-	6	7	-12.4%
BRENT CALENDAR SWAP	643	108.05	494.7%	293.86	118.7%	490	330	48.3%

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<b>Energy Futures</b>								
BRENT FINANCIAL FUTURES	0	0	-	0	-	18	11	54.5%
BRENT OIL LAST DAY	106,054	91,058.3	16.5%	100,751.76	5.3%	97,710	105,942	-7.8%
CAR VINTAGE	638	0	-	291.67	118.9%	179	0	-
CHICAGO ETHANOL SWAP	3,704	3,251.7	13.9%	3,958.1	-6.4%	3,533	3,531	0.0%
CHICAGO ULSD PL VS HO SPR	1	5	-76.2%	6.43	-81.5%	16	31	-47.7%
CHICAGO UNL GAS PL VS RBO	4	41.25	-91.3%	0	-	2	9	-76.3%
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	2	1	138.1%	5.38	-55.8%	14	12	23.1%
CONWAY NORMAL BUTANE (OPIS) S	10	17.3	-40.8%	22.62	-54.7%	14	19	-27.0%
CONWAY PROPANE 5 DECIMALS S	709	399.05	77.7%	768.62	-7.7%	711	752	-5.5%
CRUDE OIL	0	500	-100.0%	0	-	16	155	-89.5%
CRUDE OIL LAST DAY	22	12.05	80.6%	12.67	71.8%	14	4	235.9%
CRUDE OIL OUTRIGHTS	4,676	2,376.1	96.8%	3,912.48	19.5%	3,386	3,753	-9.8%
CRUDE OIL PHY	1,190,387	884,115.4	34.6%	1,229,540.29	-3.2%	1,033,300	1,120,289	-7.8%
CRUDE OIL SPRDS	2,059	1,028.4	100.2%	2,111.1	-2.5%	1,330	1,218	9.2%
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	0	0	-	42.86	-100.0%	12	1	1017.5%
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	46	-100.0%
DUTCH TTF NATURAL GAS CAL MO	82	1,381.55	-94.1%	455.05	-82.1%	1,884	1,595	18.1%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	1	9	-85.2%	1.71	-22.2%	19	41	-53.5%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ELECTRICITY OFF PEAK	0	0	-	0	-	0	0	-
ETHANOL	0	12.45	-100.0%	0	-	1	55	-97.9%
ETHANOL SWAP	15	36.5	-58.9%	10.48	43.2%	9	9	-1.4%
ETHANOL T2 FOB ROTT INCL DUTY	187	251.9	-25.7%	234.86	-20.3%	178	201	-11.4%
EURO 3.5% FUEL OIL RDAM B	2	0	-	1.43	16.7%	0	0	25.2%
EURO 3.5% FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
EURO GASOIL 10PPM VS ICE	2	0	-	56.52	-96.2%	12	0	3665.4%
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	-64.7%
EUROPE 3.5% FUEL OIL RDAM	5	0	-	2.19	115.2%	2	10	-77.1%
EUROPEAN GASOIL (ICE)	18	1.6	1004.2%	124.1	-85.8%	36	1	2374.8%
EUROPEAN NAPHTHA BALMO	4	0.15	2280.9%	0	-	1	0	37.8%
EUROPEAN NAPHTHA CRACK SPR	119	35.6	234.7%	72.81	63.6%	82	60	36.5%
EUROPE DATED BRENT SWAP	0	0	-	0	-	3	0	918.8%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	32	20.1	61.3%	36.71	-11.7%	29	23	25.8%

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<b>Energy Futures</b>								
EURO PROPANE CIF ARA SWA	91	57	59.3%	94.05	-3.4%	75	76	-1.5%
FREIGHT MARKETS	18	16.5	7.6%	21.14	-16.0%	10	33	-68.5%
FUEL OIL CRACK VS ICE	0	3.2	-100.0%	2.86	-100.0%	10	11	-16.3%
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	17	15	13.7%	37.62	-54.7%	31	63	-49.8%
GAS EURO-BOB OXY NWE BARGES	356	89.95	295.9%	297.71	19.6%	260	256	1.7%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-
GASOIL 0.1 RDAM BRGS VS I	0	0.85	-100.0%	0	-	0	0	148.1%
GASOIL 0.1 ROTTERDAM BARG	1	0.25	185.7%	0.71	0.0%	1	0	70.3%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	8	1.15	579.1%	14.48	-46.1%	7	1	410.6%
GASOIL CRACK SPREAD CALEN	223	0	-	72.29	208.5%	89	54	65.6%
GASOIL MINI CALENDAR SWAP	29	9.25	212.5%	14.05	105.8%	18	25	-29.9%
GERMAN POWER BASELOAD CAL M	0	5.7	-95.0%	2.19	-87.0%	1	44	-97.6%
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	165	103.75	58.8%	300.48	-45.2%	206	162	27.1%
GRP THREE UNL GS (PLT) VS	130	70.25	85.7%	107.14	21.8%	126	119	5.7%
GULF COAST 3% FUEL OIL BA	1	0	-	0	-	3	13	-74.7%
GULF COAST JET FUEL CLNDR	0	0	-	0	-	0	14	-100.0%
GULF COAST JET VS NYM 2 H	454	566.65	-19.9%	807.05	-43.7%	966	817	18.2%
GULF COAST NO.6 FUEL OIL	219	257.4	-15.0%	462.14	-52.7%	207	511	-59.6%
GULF COAST ULSD CALENDAR	3	3.8	-14.8%	0	-	18	42	-56.9%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	6	-100.0%
HEATING OIL BALMO CLNDR S	11	5	123.8%	18.76	-40.4%	14	7	107.9%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	11	0	-
HEATING OIL PHY	181,774	171,019.8	6.3%	185,065.33	-1.8%	156,116	177,607	-12.1%
HENRY HUB BASIS SWAP	0	0	-	0	-	0	29	-100.0%
HENRY HUB FINANCIAL LAST	0	0	-	0	-	0	0	-100.0%
HENRY HUB INDEX SWAP FUTU	0	0	-	0	-	0	36	-100.0%
HENRY HUB SWAP	704	795.8	-11.6%	938.9	-25.1%	1,489	3,122	-52.3%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	0	-
HTG OIL	0	0	-	0.57	-100.0%	1	0	15.3%
ICE BRENT DUBAI SWAP	54	41.5	30.8%	7.38	635.5%	29	146	-79.9%
ICE GASOIL BALMO SWAP	0	0	-	0	-	0	0	-
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	0	1	-100.0%	0	-	5	8	-41.8%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	0	1	-96.0%
JAPAN C&F NAPHTHA SWAP	2	0.45	386.8%	1.43	53.3%	3	7	-60.0%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	0	-45.2%
JET CIF NWE VS ICE	18	0	-	2.14	757.8%	8	0	-
JET FUEL UP-DOWN BALMO CL	61	47	29.2%	59.76	1.6%	74	80	-6.6%
JKM LNG Futures	40	1.75	2158.5%	9.14	332.3%	28	83	-66.5%
LA CARB DIESEL (OPIS) SWA	2	0	-	6.19	-73.1%	9	11	-21.0%
LA CARBOB GASOLINE(OPIS)S	0	2.5	-100.0%	0	-	1	3	-66.5%
LA JET (OPIS) SWAP	34	22.5	49.2%	48.81	-31.2%	25	26	-6.0%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-

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	ADV NOV 2021	ADV NOV 2020	% CHG	ADV OCT 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Energy Futures</b>								
LLS (ARGUS) VS WTI SWAP	16	27	-40.7%	28.57	-44.0%	12	34	-64.6%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	-100.0%
LTD NAT GAS	16,047	14,808.15	8.4%	19,251.9	-16.6%	16,115	12,874	25.2%
MARS (ARGUS) VS WTI SWAP	0	0	-	14.29	-100.0%	8	11	-32.4%
MARS (ARGUS) VS WTI TRD M	879	591.5	48.6%	899.67	-2.3%	884	730	21.1%
MARS BLEND CRUDE OIL	0	0	-	0	-	0	0	-100.0%
MCCLOSKEY ARA ARGS COAL	425	1,248.7	-66.0%	890.43	-52.3%	638	1,003	-36.4%
MCCLOSKEY RCH BAY COAL	73	42.5	72.8%	51.05	43.8%	46	45	1.5%
MGN1 SWAP FUT	0	0	-	0	-	0	1	-100.0%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	3	1.95	66.1%	0	-	1	3	-75.1%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	0	-	2	7	-76.8%
MINI RBOB V. EBOB(ARGUS) NWE B	15	15.25	-0.4%	20.43	-25.6%	27	32	-17.3%
MINY HTG OIL	0	0.15	185.7%	0.19	125.0%	0	0	27.8%
MINY NATURAL GAS	15,530	7,581.05	104.9%	25,209.24	-38.4%	9,178	6,123	49.9%
MINY RBOB GAS	0	0.4	-4.8%	0.33	14.3%	0	0	21.0%
MINY WTI CRUDE OIL	29,461	15,014.4	96.2%	20,557.52	43.3%	20,789	28,379	-26.7%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	94	13.85	575.3%	52.9	76.8%	45	49	-7.7%
MONT BELVIEU ETHANE 5 DECIMAL	1,401	977.35	43.4%	1,973.57	-29.0%	1,399	1,232	13.5%
MONT BELVIEU ETHANE OPIS BALM	69	3.35	1961.1%	217.67	-68.3%	43	15	180.2%
MONT BELVIEU LDH PROPANE 5 DE	9,316	6,480.8	43.7%	10,721.95	-13.1%	9,048	8,006	13.0%
MONT BELVIEU LDH PROPANE OPIS	93	41.35	125.4%	146.48	-36.4%	147	104	41.5%
MONT BELVIEU NATURAL GASOLIN	835	817.85	2.0%	630.9	32.3%	710	1,360	-47.8%
MONT BELVIEU NATURAL GASOLIN	10	31.75	-69.0%	33.81	-70.8%	29	43	-32.3%
MONT BELVIEU NORMAL BUTANE 5	2,629	3,412.25	-23.0%	3,043.43	-13.6%	2,645	3,226	-18.0%
MONT BELVIEU NORMAL BUTANE B	56	64.75	-13.0%	69.95	-19.5%	61	65	-5.8%
NATURAL GAS	6,762	6,581.9	2.7%	12,633.86	-46.5%	7,705	7,454	3.4%
NATURAL GAS PEN SWP	1,985	2,530.85	-21.6%	2,732.19	-27.3%	2,541	3,012	-15.6%
NATURAL GAS PHY	359,779	424,233.3	-15.2%	429,581.19	-16.2%	390,951	482,012	-18.9%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	0	64	-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	12	1.25	833.3%	20	-41.7%	8	30	-73.4%
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	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	2.5	-100.0%	0	-	0	11	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	121	138.7	-13.1%	89.95	34.0%	55	150	-63.5%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	7	0	-
NY HARBOR RESIDUAL FUEL 1	10	5.5	73.2%	15.48	-38.5%	11	32	-67.3%
NYH NO 2 CRACK SPREAD CAL	27	78.75	-66.0%	106.38	-74.8%	74	40	83.1%

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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	0	14	-100.0%	28.57	-100.0%	3	22	-87.4%
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-100.0%
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	198	99.75	98.4%	309.9	-36.1%	184	151	21.8%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	2	-100.0%
PETRO CRCKS & SPRDS NA	732	856.95	-14.6%	1,379.38	-46.9%	1,152	1,389	-17.1%
PETRO CRK&SPRD EURO	63	16.4	286.5%	35.43	78.9%	41	37	9.6%
PETROLEUM PRODUCTS	43	19.55	121.7%	124.24	-65.1%	45	59	-24.2%
PETROLEUM PRODUCTS ASIA	13	1	1233.3%	23.38	-43.0%	13	31	-58.8%
PETRO OUTRIGHT EURO	470	313.1	50.1%	414.95	13.3%	374	260	44.2%
PETRO OUTRIGHT NA	153	79.1	94.0%	216.9	-29.3%	155	128	21.1%
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	68	-100.0%
PLASTICS	96	47.4	103.5%	67.67	42.6%	66	52	28.7%
PREMIUM UNLD 10P FOB MED	0	0	-	8.57	-100.0%	1	1	17.6%
PROPANE NON-LDH MB (OPIS) BAL	63	42.5	49.4%	43.57	45.7%	65	79	-18.4%
PROPANE NON-LDH MT. BEL (OPIS)	1,056	1,087.95	-2.9%	597.81	76.6%	790	1,158	-31.8%
RBOB CALENDAR SWAP	218	267.15	-18.5%	348.1	-37.5%	319	264	21.0%
RBOB CRACK SPREAD	27	24.75	10.6%	147.57	-81.4%	94	51	84.9%
RBOB GAS	0	0	-	1.14	-100.0%	0	0	0.4%
RBOB GASOLINE BALMO CLNDR	40	12.55	216.1%	33.95	16.8%	38	25	51.6%
RBOB PHY	196,953	169,299.55	16.3%	190,291.48	3.5%	193,587	186,381	3.9%
RBOB VS HEATING OIL SWAP	0	0	-	0	-	5	25	-80.4%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST BALMO	0	0	-	0.62	-100.0%	0	0	-40.8%
SINGAPORE 380CST FUEL OIL	9	1.6	462.5%	7.95	13.2%	9	10	-12.8%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-	0	1	-100.0%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-

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<b>Energy Futures</b>								
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-	0	0	-100.0%
SINGAPORE GASOIL	40	18.65	116.3%	37.9	6.4%	32	27	19.5%
SINGAPORE GASOIL CALENDAR	11	12.8	-12.6%	14.76	-24.2%	36	32	12.2%
SINGAPORE GASOIL SWAP	11	88.35	-87.9%	27.9	-61.6%	58	45	29.6%
SINGAPORE GASOIL VS ICE	51	0	-	28.57	80.0%	48	1	3856.1%
SINGAPORE JET KERO BALMO	0	0	-	0	-	0	1	-100.0%
SINGAPORE JET KERO GASOIL	84	0	-	0	-	16	2	554.7%
SINGAPORE JET KEROSENE SW	62	8.25	650.4%	30.48	103.1%	15	27	-45.7%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	3	1	250.1%
SINGAPORE MOGAS 92 UNLEADED	35	0	-	77.14	-55.2%	32	105	-69.9%
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	0	0	-	9.29	-100.0%	1	0	569.6%
TC5 RAS TANURA TO YOKOHAM	0	0	-	14.29	-100.0%	3	1	344.8%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	40	48.5	-17.0%	46.1	-12.7%	53	100	-46.9%
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	90.75	-100.0%	0	-	11	18	-38.7%
ULSD UP-DOWN BALMO SWP	298	306	-2.7%	299.52	-0.6%	239	251	-4.5%
UP DOWN GC ULSD VS NMX HO	1,444	2,023.45	-28.6%	1,792.48	-19.5%	1,644	2,182	-24.7%
WAHA BASIS	0	0	-	0	-	0	0	-
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	0	-
WTI-BRENT CALENDAR SWAP	3,831	1,544.75	148.0%	3,667.48	4.5%	2,489	1,750	42.3%
WTI CALENDAR	2,591	2,847.55	-9.0%	2,516.9	3.0%	2,503	2,836	-11.7%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	12	1	788.9%
WTS (ARGUS) VS WTI SWAP	0	0	-	341.48	-100.0%	167	239	-30.1%
WTS (ARGUS) VS WTI TRD MT	14	3.6	296.8%	0	-	28	54	-48.3%

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<b>Energy Options</b>								
BRENT CALENDAR SWAP	2	0	-	8.14	-73.7%	14	33	-58.6%
BRENT CRUDE OIL 1 M CSO	0	55	-100.0%	76.19	-100.0%	861	159	442.4%
BRENT OIL LAST DAY	2,754	2,631.55	4.6%	2,616.67	5.2%	2,273	3,901	-41.7%
COAL API2 INDEX	11	0	-	3.81	200.0%	12	0	-
CRUDE OIL	0	2.5	-100.0%	0	-	0	0	-100.0%
CRUDE OIL 1MO	2,805	9,262.5	-69.7%	2,910.95	-3.6%	5,391	9,118	-40.9%
CRUDE OIL APO	770	5,483.5	-86.0%	1,231.24	-37.5%	1,457	2,690	-45.8%
CRUDE OIL CALNDR STRIP	0	6	-100.0%	0	-	0	1	-100.0%
CRUDE OIL PHY	168,582	122,333.2	37.8%	147,086.24	14.6%	124,602	124,191	0.3%
ELEC FINSETTLED	0	0	-	0	-	0	0	-100.0%
ETHANOL SWAP	294	106.75	175.4%	299.1	-1.7%	159	213	-25.6%
HEATING OIL CRK SPD AVG PRICE	0	60	-100.0%	0	-	9	5	65.7%
HEATING OIL PHY	575	586.4	-2.0%	482.86	19.1%	417	652	-36.1%
HENRY HUB FINANCIAL LAST	253	212.45	19.1%	127.48	98.4%	383	333	15.1%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-	1	0	100.8%
LLS CRUDE OIL	0	0	-	0	-	0	6	-100.0%
MCCLOSKEY ARA ARGS COAL	0	121.25	-100.0%	0	-	2	36	-93.4%
MCCLOSKEY RCH BAY COAL	0	0	-	0	-	0	2	-100.0%
NATURAL GAS 1 M CSO FIN	3,630	2,179.5	66.5%	6,574.24	-44.8%	2,813	4,717	-40.4%
NATURAL GAS 2 M CSO FIN	388	272.5	42.4%	128.57	201.9%	132	85	54.6%
NATURAL GAS 3 M CSO FIN	0	637.5	-100.0%	0	-	1,078	2,139	-49.6%
NATURAL GAS 5 M CSO FIN	250	0	-	0	-	81	50	63.6%
NATURAL GAS 6 M CSO FIN	336	155	116.6%	359.52	-6.6%	500	655	-23.7%
NATURAL GAS OPT	119	122.5	-2.8%	123.81	-3.8%	762	939	-18.8%
NATURAL GAS OPTION ON CALEND	100	313	-68.1%	0	-	275	143	92.2%
NATURAL GAS PHY	67,396	113,192.7	-40.5%	87,845.57	-23.3%	101,891	119,843	-15.0%
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	112	35.7	212.4%	34.52	223.0%	52	77	-32.6%
PETROCHEMICALS	19	25.5	-27.2%	16.33	13.7%	50	11	366.1%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-100.0%
PETRO OUTRIGHT NA	6	1.5	281.0%	7.14	-20.0%	6	7	-6.5%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	3	-100.0%
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	0	-
RBOB CALENDAR SWAP	0	0	-	4	-100.0%	6	9	-40.8%
RBOB PHY	307	423.45	-27.6%	363.1	-15.5%	359	400	-10.3%
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SHORT TERM	2	0	-	14.29	-83.3%	7	11	-37.5%
SHORT TERM NATURAL GAS	12	45	-73.5%	0	-	21	47	-56.4%
WTI-BRENT BULLET SWAP	2,592	1,165	122.5%	1,309.52	97.9%	1,461	2,200	-33.6%
WTI CRUDE OIL 1 M CSO FI	1,909	5,518.5	-65.4%	2,909.76	-34.4%	3,247	4,328	-25.0%

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	ADV NOV 2021	ADV NOV 2020	% CHG	ADV OCT 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Metals Futures</b>								
ALUMINUM	1,716	663.55	158.6%	1,499.33	14.4%	1,230	1,017	20.9%
COBALT METAL FUTURES	13	0	-	8.57	51.7%	14	0	-
COMEX COPPER	94,183	110,723.5	-14.9%	85,052.52	10.7%	101,836	98,554	3.3%
COMEX E-Mini GOLD	1,283	1,317.25	-2.6%	896.48	43.1%	1,102	1,569	-29.8%
COMEX E-Mini SILVER	251	264.65	-5.0%	179.81	39.8%	280	433	-35.2%
COMEX GOLD	291,933	308,854	-5.5%	196,143.52	48.8%	240,832	320,745	-24.9%
COMEX MINY COPPER	422	107.1	294.1%	422.76	-0.2%	243	52	371.0%
COMEX SILVER	89,563	106,984.4	-16.3%	56,397.43	58.8%	81,136	105,821	-23.3%
COPPER	64	64.6	-1.4%	10.14	527.7%	105	143	-26.8%
FERROUS PRODUCTS	59	192.65	-69.3%	60.48	-2.1%	70	101	-31.1%
GOLD	728	218.75	232.6%	614.57	18.4%	393	335	17.4%
HOT ROLLED COIL STEEL FUTURES	83	80	3.7%	37.38	121.9%	55	25	121.3%
IRON ORE 62 CHINA TSI FUTURES	0	0	-	0	-	0	63	-100.0%
IRON ORE CHINA	78	70.9	9.5%	28.95	168.1%	48	30	61.9%
METALS	0	0	-	0	-	1	0	412.1%
MICRO GOLD	60,561	79,434.35	-23.8%	50,222.95	20.6%	57,368	87,375	-34.3%
NYMEX HOT ROLLED STEEL	846	959.7	-11.8%	1,105.29	-23.4%	987	881	12.1%
NYMEX PLATINUM	17,352	13,879.8	25.0%	14,262.9	21.7%	17,415	17,798	-2.2%
PALLADIUM	4,038	2,969.45	36.0%	2,046.29	97.3%	2,466	2,839	-13.1%
SILVER	6,252	11,930.9	-47.6%	4,931.19	26.8%	9,136	9,296	-1.7%
URANIUM	0	0	-	2.52	-100.0%	5	8	-35.9%
<b>Metals Options</b>								
ALUMINUM	0	0	-	0	-	10	1	1406.4%
COMEX COPPER	2,187	1,311.55	66.7%	3,089.14	-29.2%	3,104	1,753	77.0%
COMEX GOLD	40,505	49,877	-18.8%	35,166.86	15.2%	34,153	54,637	-37.5%
COMEX SILVER	5,637	7,633.35	-26.2%	4,630.43	21.7%	7,297	9,077	-19.6%
COPPER	7	0.2	3209.5%	0.81	717.7%	2	15	-88.3%
GOLD	11,753	6,758.05	73.9%	7,338.95	60.1%	8,237	6,950	18.5%
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	16	-100.0%
IRON ORE 62 CHINA TSI PUT OPTIO	0	0	-	0	-	0	27	-100.0%
IRON ORE CHINA	0	0	-	7.14	-100.0%	27	2	1538.2%
NYMEX HOT ROLLED STEEL	40	7.5	427.0%	17.38	127.4%	17	4	291.4%
NYMEX PLATINUM	136	16.95	702.1%	161.14	-15.6%	145	116	24.8%
PALLADIUM	3	11.7	-72.3%	8.19	-60.5%	29	30	-3.2%
SILVER	902	265.6	239.6%	739.71	21.9%	613	421	45.4%
<b>Foreign Exchange Options</b>								
AUD/USD WKLY WED OPTIONS - WK	27	12.4	118.9%	8.24	229.5%	22	37	-39.4%

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	ADV NOV 2021	ADV NOV 2020	% CHG	ADV OCT 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Ags Futures</b>								
FERTILIZER PRODUCTS	176	174.25	1.3%	259.29	-31.9%	186	147	26.7%

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	ADV NOV 2021	ADV NOV 2020	% CHG	ADV OCT 2021	% CHG	ADV Y.T.D 2021	ADV Y.T.D 2020	% CHG
<b>Ag Products Futures</b>								
BLOCK CHEESE	13	7.75	65.9%	30.71	-58.1%	35	12	204.7%
BUTTER CS	185	269.75	-31.5%	175.9	5.1%	196	277	-29.5%
CASH-SETTLED CHEESE	728	638.4	14.0%	526.57	38.2%	577	634	-9.0%
CAT ASIA WEATHER	0	0	-	0	-	5	34	-84.5%
CATTLE	60,671	60,570.15	0.2%	42,326	43.3%	56,469	65,943	-14.4%
CAT WEATHER EUROPEAN	0	0	-	0	-	2	0	-
CDD SEASONAL STRIP	0	0	-	0	-	27	3	740.3%
CDD WEATHER	0	0	-	0	-	41	42	-2.9%
CHI WHEAT	142,750	159,974.45	-10.8%	82,145.38	73.8%	123,462	135,523	-8.9%
CLASS IV MILK	192	29	560.8%	201.62	-5.0%	78	112	-30.0%
COFFEE	0	0	-	0	-	0	0	0.0%
CORN	388,703	439,641.8	-11.6%	236,253.05	64.5%	358,389	365,833	-2.0%
COTTON	0	0	-	0	-	0	0	-100.0%
DJ_UBS ROLL SELECT INDEX FUTU	36	0	-	93.43	-61.1%	152	51	195.9%
DOW-UBS COMMOD INDEX	1,103	366.9	200.5%	1,115.9	-1.2%	2,365	1,361	73.8%
DRY WHEY	75	92.15	-19.1%	63.57	17.2%	93	69	35.1%
FEEDER CATTLE	11,160	10,589.5	5.4%	12,078.43	-7.6%	12,305	12,901	-4.6%
FERTILIZER PRODUCTS	0	0	-	0	-	0	6	-100.0%
GOLDMAN SACHS	242	608.6	-60.2%	188.81	28.4%	405	702	-42.3%
GSCI EXCESS RETURN FUT	216	93.5	131.3%	58.14	272.0%	1,643	1,231	33.4%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	7.14	-100.0%	2	0	-
HDD WEATHER	157	142.5	10.3%	380.95	-58.8%	104	155	-32.9%
HDD WEATHER EUROPEAN	214	22.5	852.4%	107.14	100.0%	49	11	365.3%
HOGS	46,141	42,700.8	8.1%	35,650.86	29.4%	46,344	50,708	-8.6%
HOUSING INDEX	1	0.1	852.4%	0.48	100.0%	1	1	-42.2%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	65,854	58,964.25	11.7%	43,636.33	50.9%	53,047	56,653	-6.4%
LUMBER	351	384.55	-8.8%	377.86	-7.1%	462	614	-24.8%
MALAYSIAN PALM SWAP	90	558.95	-83.9%	182.86	-50.8%	391	198	97.3%
MILK	1,532	1,668.15	-8.2%	1,448.29	5.8%	1,207	1,686	-28.4%
MINI CORN	2,253	2,351.75	-4.2%	1,429.24	57.7%	2,900	1,293	124.3%
MINI SOYBEAN	1,976	3,111.5	-36.5%	2,156.19	-8.4%	2,683	1,887	42.2%
MINI WHEAT	1,174	953.9	23.1%	817.71	43.5%	1,002	677	48.1%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	262	228	15.1%	297.05	-11.7%	266	378	-29.6%
OATS	960	791.45	21.3%	667.14	43.9%	569	570	-0.2%
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	4	6	-22.7%
PORK CUTOOT	106	118.35	-10.6%	46	129.9%	115	10	1019.4%
ROUGH RICE	947	318.35	197.3%	1,227.29	-22.9%	842	985	-14.5%
SOYBEAN	173,031	245,525.6	-29.5%	256,586.19	-32.6%	211,019	238,185	-11.4%
SOYBEAN MEAL	145,022	122,740.6	18.2%	118,461.9	22.4%	105,998	118,645	-10.7%
SOYBEAN OIL	133,980	146,348.35	-8.5%	116,056.48	15.4%	130,773	130,144	0.5%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	26	98	-73.3%
SUGAR 11	0	0	-	0	-	0	0	-100.0%
USD CRUDE PALM OIL	1,393	142.05	880.9%	1,095.9	27.1%	459	148	209.4%
WHEAT	1,227	1,310.05	-6.4%	1,208.29	1.5%	1,281	1,222	4.8%

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<b>Ag Products Options</b>								
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-100.0%
BLOCK CHEESE	0	10.2	-100.0%	2	-100.0%	14	36	-62.6%
BUTTER CS	89	66.75	32.8%	111.38	-20.4%	95	134	-28.8%
CASH-SETTLED CHEESE	257	405.2	-36.6%	216.1	18.9%	303	550	-45.0%
CATTLE	11,445	9,600.85	19.2%	7,942.19	44.1%	9,277	10,810	-14.2%
CDD SEASONAL STRIP	0	0	-	0	-	37	9	324.3%
CDD WEATHER	0	0	-	0	-	27	0	-
CHI WHEAT	36,488	22,197.95	64.4%	25,238.95	44.6%	23,413	31,276	-25.1%
CLASS IV MILK	377	48.35	680.6%	379.62	-0.6%	206	201	2.4%
CORN	92,702	115,733.65	-19.9%	91,454.05	1.4%	131,583	95,097	38.4%
CORN NEARBY+2 CAL SPRD	681	145.05	369.6%	481.9	41.3%	605	291	107.8%
DEC-DEC CORN CAL SPRD	38	0	-	66.67	-42.9%	16	14	19.1%
DEC-JULY CORN CAL SPRD	93	9	931.7%	297.62	-68.8%	105	17	516.2%
DEC-JULY WHEAT CAL SPRD	0	2.5	-100.0%	0	-	0	7	-100.0%
DRY WHEY	11	52.05	-79.4%	0.57	1775.1%	9	23	-63.3%
FEEDER CATTLE	1,311	982.25	33.5%	1,087.48	20.6%	1,059	1,209	-12.4%
HDD EURO SEASONAL STRIP	0	0	-	23.81	-100.0%	9	26	-66.5%
HDD SEASONAL STRIP	0	125	-100.0%	119.05	-100.0%	126	15	729.9%
HDD WEATHER	0	25	-100.0%	47.62	-100.0%	32	24	33.0%
HDD WEATHER EUROPEAN	95	0	-	190.48	-50.0%	105	0	-
HOGS	8,610	5,183.95	66.1%	7,828.95	10.0%	9,721	12,184	-20.2%
HOUSING INDEX	0	0	-	0	-	0	0	-
Intercommodity Spread	0	0	-	0	-	1	49	-97.6%
JAN-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-100.0%
JULY-DEC CORN CAL SPRD	0	57.5	-100.0%	0	-	174	106	64.4%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	0	1	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	18	-97.6%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	1	-100.0%
JULY-NOV SOYBEAN CAL SPRD	111	2.65	4070.7%	30.95	257.1%	23	61	-61.6%
KC WHEAT	6,954	1,833.35	279.3%	4,114.71	69.0%	3,527	4,619	-23.6%
LUMBER	26	32.45	-20.9%	18.05	42.2%	33	41	-19.0%
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	183	25	631.4%	2.38	7579.8%	19	13	43.6%
MAR-JULY SOYBEAN CAL SPRD	0	1	-100.0%	0	-	0	0	-100.0%
MAR-JULY WHEAT CAL SPRD	33	0	-	0	-	3	2	59.8%
MILK	1,194	1,542.5	-22.6%	1,493.76	-20.0%	1,245	2,162	-42.4%
MLK MID OPTIONS	1	0	-	0.05	1100.4%	0	1	-77.3%
NFD MILK	143	193.75	-26.4%	141.67	0.7%	190	357	-46.8%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	12	-100.0%
NOV-MAR SOYBEAN CSO	0	0	-	0	-	1	6	-89.5%
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	1	-100.0%
OATS	19	11.7	62.0%	42.81	-55.7%	17	14	22.3%
PORK CUTOUT	0	0.15	-100.0%	0.05	-100.0%	3	0	24983.8%
ROUGH RICE	109	25.3	329.9%	53.19	104.5%	51	128	-60.4%
SOYBEAN	58,581	106,729.9	-45.1%	60,885.9	-3.8%	74,688	63,692	17.3%
SOYBEAN CRUSH	0	31.75	-99.9%	1.95	-97.6%	5	17	-68.9%
SOYBEAN MEAL	17,458	12,268.75	42.3%	10,740.76	62.5%	11,193	11,713	-4.4%

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<b>Ag Products Options</b>								
SOYBEAN OIL	10,615	19,548.5	-45.7%	11,217.33	-5.4%	13,681	10,162	34.6%
SOYBN NEARBY+2 CAL SPRD	0	98.5	-100.0%	10.48	-100.0%	90	60	50.5%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	0	1	-100.0%
WHEAT	13	3.2	300.3%	14.81	-13.5%	52	88	-41.2%
WHEAT-CORN ICSD	0	4.05	-100.0%	0.95	-100.0%	4	27	-86.5%
WHEAT NEARBY+2 CAL SPRD	16	73.75	-78.0%	18	-10.1%	27	35	-23.6%
<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	9,730,041	7,404,880.85	31.4%	7,902,724.24	23.1%	7,392,869	6,413,875	15.3%
Equity Index Futures	4,645,369	4,788,156.65	-3.0%	4,448,277.52	4.4%	4,659,909	5,006,282	-6.9%
Metals Futures	569,424	638,715.55	-10.8%	413,923.1	37.6%	514,721	647,085	-20.5%
Energy Futures	2,148,716	1,822,776.1	17.9%	2,263,842.52	-5.1%	1,971,145	2,176,226	-9.4%
FX Futures	761,076	724,850.75	5.0%	679,790.52	12.0%	754,135	808,546	-6.7%
Ags Futures	176	174.25	1.3%	259.29	-31.9%	186	147	26.7%
Ag Products Futures	1,182,745	1,301,263.7	-9.1%	957,098.81	23.6%	1,115,789	1,189,007	-6.2%
<b>TOTAL FUTURES</b>	<b>19,037,547</b>	<b>16,680,817.85</b>	<b>14.1%</b>	<b>16,665,916</b>	<b>14.2%</b>	<b>16,408,753.42</b>	<b>16,241,168.44</b>	<b>1.0%</b>
<b>TOTAL OPTIONS GROUP</b>								
Interest Rate Options	2,544,442	1,345,215.4	89.1%	2,277,231.76	11.7%	2,009,297	1,902,520	5.6%
Equity Index Options	961,707	579,415.3	66.0%	911,069.05	5.6%	727,706	731,510	-0.5%
Metals Options	61,169	65,881.9	-7.2%	51,159.76	19.6%	53,632	73,050	-26.6%
Energy Options	253,223	264,948.45	-4.4%	254,533.05	-0.5%	248,319	277,007	-10.4%
FX Options	39,591	33,703.7	17.5%	40,954.38	-3.3%	37,202	41,131	-9.6%
Ag Products Options	247,653	297,071.5	-16.6%	224,276.24	10.4%	281,769	245,312	14.9%
Foreign Exchange Options	27	12.4	118.9%	8.24	229.5%	22	37	-39.4%
<b>TOTAL OPTIONS</b>	<b>4,107,812</b>	<b>2,586,248.65</b>	<b>58.8%</b>	<b>3,759,232.48</b>	<b>9.3%</b>	<b>3,357,947.52</b>	<b>3,270,567.45</b>	<b>2.7%</b>
<b>TOTAL COMBINED</b>								
FX	800,667	758,554.45	5.6%	720,744.91	11.1%	791,338	849,677	-6.9%
Equity Index	5,607,076	5,367,571.95	4.5%	5,359,346.57	4.6%	5,387,614	5,737,792	-6.1%
Interest Rate	12,274,483	8,750,096.25	40.3%	10,179,956	20.6%	9,402,166	8,316,396	13.1%
Energy	2,401,939	2,087,724.55	15.1%	2,518,375.57	-4.6%	2,219,464	2,453,233	-9.5%
Metals	630,593	704,597.45	-10.5%	465,082.86	35.6%	568,353	720,135	-21.1%
Foreign Exchange	27	12.4	118.9%	8.24	229.5%	22	37	-39.4%
Ags	176	174.25	1.3%	259.29	-31.9%	186	147	26.7%
Ag Products	1,430,398	1,598,335.2	-10.5%	1,181,375.05	21.1%	1,397,557	1,434,319	-2.6%
<b>GRAND TOTAL</b>	<b>23,145,359</b>	<b>19,267,066.5</b>	<b>20.1%</b>	<b>20,425,148.48</b>	<b>13.3%</b>	<b>19,766,700.94</b>	<b>19,511,735.89</b>	<b>1.3%</b>

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