

CME Group Exchange ADV Report - Monthly

May 2020

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	ADV MAY 2020	ADV MAY 2019	% CHG	ADV APR 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
FX Futures								
AD/CD CROSS RATES	6	1.41	308.1%	0.57	906.3%	2	1	58.4%
AD/JY CROSS RATES	113	196.73	-42.3%	79.1	43.4%	135	155	-12.8%
AD/NE CROSS RATES	5	6.23	-22.9%	11.33	-57.6%	21	4	466.8%
AUSTRALIAN DOLLAR	86,644	99,673.23	-13.1%	68,065.38	27.3%	105,775	102,363	3.3%
BP/JY CROSS RATES	223	143.73	55.2%	109.81	103.1%	186	109	70.4%
BP/SF CROSS RATES	14	26.73	-46.7%	5.95	139.4%	23	19	19.3%
BRAZIL REAL	8,537	8,511.45	0.3%	8,278.86	3.1%	10,390	6,740	54.1%
BRITISH POUND	81,779	106,397.64	-23.1%	63,284.14	29.2%	104,793	116,933	-10.4%
CANADIAN DOLLAR	55,936	78,866.95	-29.1%	58,590.19	-4.5%	81,166	76,177	6.5%
CD/JY CROSS RATES	7	2.45	164.8%	0.38	1606.0%	4	1	268.3%
CHINESE RENMINBI (CNH)	803	1,439.5	-44.2%	567.57	41.5%	911	1,220	-25.3%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	41.3%
EC/AD CROSS RATES	147	153.5	-4.0%	170.48	-13.6%	333	206	61.2%
EC/CD CROSS RATES	76	101.45	-24.9%	73.57	3.6%	194	123	58.5%
EC/NOK CROSS RATES	3	33.18	-92.5%	39.29	-93.6%	14	23	-39.8%
EC/SEK CROSS RATES	6	16.91	-66.3%	13.52	-57.9%	31	31	1.3%
EFX/BP CROSS RATES	1,813	3,450.64	-47.5%	1,943.24	-6.7%	3,545	4,252	-16.6%
EFX/JY CROSS RATES	1,464	2,114.5	-30.8%	1,664.71	-12.1%	3,249	2,917	11.4%
EFX/SF CROSS RATES	1,907	1,409.45	35.3%	1,618.05	17.8%	2,251	1,489	51.1%
E-MINI EURO FX	6,595	4,124.41	59.9%	6,094.86	8.2%	6,908	4,405	56.8%
E-MINI JAPANESE YEN	660	390.14	69.1%	1,124.48	-41.3%	1,410	512	175.6%
EURO FX	152,381	176,339.09	-13.6%	138,569.62	10.0%	213,143	199,819	6.7%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-
HUNGARIAN FORINT (US)	0	0.09	120.0%	1.43	-86.0%	1	0	1187.8%
INDIAN RUPEE	1,012	2,308.09	-56.2%	906.33	11.7%	1,375	3,393	-59.5%
JAPANESE YEN	73,265	146,500.45	-50.0%	72,248	1.4%	139,668	124,387	12.3%
KOREAN WON	49	37.95	27.8%	37.19	30.4%	48	29	67.2%
MEXICAN PESO	40,318	62,797.5	-35.8%	41,094.33	-1.9%	61,079	62,278	-1.9%
MICRO AUD/USD	13,005	4,958.32	162.3%	12,489.38	4.1%	10,566	5,874	79.9%
MICRO CAD/USD	1,193	883.82	35.0%	1,396.24	-14.5%	1,203	787	52.9%
MICRO CHF/USD	92	81.23	12.8%	58.24	57.3%	165	86	91.1%
MICRO EUR/USD	19,404	10,366.82	87.2%	20,119.71	-3.6%	18,668	12,075	54.6%
MICRO GBP/USD	3,265	1,381.5	136.3%	2,171.38	50.3%	2,504	2,163	15.8%
MICRO INR/USD	78	172.41	-54.8%	93.14	-16.4%	126	232	-45.8%
MICRO JPY/USD	944	1,460.5	-35.4%	1,289.76	-26.8%	1,554	1,349	15.2%
NEW ZEALND DOLLAR	25,106	25,073.73	0.1%	20,757.1	21.0%	30,686	27,546	11.4%
NKR/USD CROSS RATE	136	200.23	-31.9%	90.57	50.5%	305	192	58.9%
POLISH ZLOTY (EC)	0	0.36	-86.2%	0.95	-94.8%	2	4	-61.4%
POLISH ZLOTY (US)	17	2.73	530.7%	15.19	13.2%	31	5	477.2%
RMB USD	0	0.14	-100.0%	0.05	-100.0%	0	0	-19.3%
RUSSIAN RUBLE	4,244	2,036.32	108.4%	4,667.33	-9.1%	5,712	3,090	84.9%
S.AFRICAN RAND	3,482	1,736.77	100.5%	3,511.19	-0.8%	3,631	1,927	88.4%
SF/JY CROSS RATES	1	0	-	1.33	5.0%	2	0	2857.2%
SHEKEL	0	0	-	0	-	1	0	-
SKR/USD CROSS RATES	125	102.91	21.7%	118.33	5.8%	216	141	53.4%
SWISS FRANC	19,994	23,921.14	-16.4%	18,054.1	10.7%	30,961	24,425	26.8%
TURKISH LIRA	112	5.45	1946.0%	8.14	1270.5%	50	40	24.4%
USDZAR	0	0	-	0	-	0	0	-100.0%

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FX Options								
AUD/USD MONDAY OPTION WEEK1	44	0	-	27.05	61.6%	19	0	-
AUD/USD MONDAY OPTION WEEK2	30	0	-	17.24	72.9%	10	0	-
AUD/USD MONDAY OPTION WEEK3	20	0	-	0.81	2352.1%	8	0	-
AUD/USD MONDAY OPTION WEEK4	0	0	-	8.57	-100.0%	2	0	-
AUD/USD MONDAY OPTION WEEK5	0	0	-	0	-	1	0	-
AUD/USD MONTHLY OPTIONS	4,147	3,870.55	7.1%	3,301.14	25.6%	4,589	3,515	30.6%
AUD/USD WKLY FRIDAY OPTIONS -	7	0	-	139.29	-95.0%	31	78	-60.7%
AUD/USD WKLY FRIDAY OPTIONS -	90	845.23	-89.4%	80.24	12.0%	264	326	-19.0%
AUD/USD WKLY FRIDAY OPTIONS -	193	365.05	-47.2%	179.86	7.2%	222	333	-33.4%
AUD/USD WKLY FRIDAY OPTIONS -	235	530.09	-55.6%	142.86	64.8%	236	416	-43.3%
AUD/USD WKLY FRIDAY OPTIONS -	254	222.64	14.2%	45.67	456.5%	105	122	-13.8%
AUD/USD WKLY WED OPTIONS - WK	122	74.32	63.6%	54.24	124.2%	85	95	-11.1%
AUD/USD WKLY WED OPTIONS - WK	130	74.05	75.3%	53.33	143.4%	81	103	-20.9%
AUD/USD WKLY WED OPTIONS - WK	43	60	-27.6%	15.29	184.3%	59	50	18.6%
AUD/USD WKLY WED OPTIONS - WK	74	38.41	93.6%	74.9	-0.7%	91	65	41.2%
AUD/USD WKLY WED OPTIONS - WK	0	60.95	-100.0%	48.71	-100.0%	35	19	81.6%
BRL/USD MONTHLY OPTIONS	12	2.45	376.7%	0.81	1345.3%	3	1	535.8%
CAD/USD MONDAY OPTIONS WEEK1	57	0	-	5	1044.0%	16	0	-
CAD/USD MONDAY OPTIONS WEEK2	0	0	-	0	-	1	0	-
CAD/USD MONDAY OPTIONS WEEK3	11	0	-	12.33	-7.2%	6	0	-
CAD/USD MONDAY OPTIONS WEEK4	0	0	-	0.57	-100.0%	2	0	-
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	0	-	1	0	-
CAD/USD MONTHLY OPTIONS	2,475	2,462.05	0.5%	2,266.29	9.2%	2,648	2,802	-5.5%
CAD/USD WKLY FRIDAY OPTIONS -	3	0	-	278.29	-98.8%	59	176	-66.8%
CAD/USD WKLY FRIDAY OPTIONS -	82	550.64	-85.1%	134.86	-39.2%	297	337	-12.1%
CAD/USD WKLY FRIDAY OPTIONS -	336	469.73	-28.5%	196.24	71.2%	318	496	-36.0%
CAD/USD WKLY FRIDAY OPTIONS -	384	431.09	-10.9%	358.52	7.1%	356	565	-36.9%
CAD/USD WKLY FRIDAY OPTIONS -	383	287.82	32.9%	39.14	877.6%	185	160	16.1%
CAD/USD WKLY WED OPTIONS - WK	204	99.23	105.9%	19.14	967.5%	109	143	-24.1%
CAD/USD WKLY WED OPTIONS - WK	103	157.95	-34.6%	35.29	192.6%	104	161	-35.6%
CAD/USD WKLY WED OPTIONS - WK	68	154.27	-55.9%	104.95	-35.2%	96	143	-32.9%
CAD/USD WKLY WED OPTIONS - WK	225	183.68	22.5%	111.9	101.1%	137	144	-4.8%
CAD/USD WKLY WED OPTIONS - WK	0	132.32	-100.0%	186.38	-100.0%	53	45	17.1%
CHF/USD MONTHLY OPTIONS	142	94.64	49.9%	89.71	58.1%	182	98	84.3%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	1.67	-100.0%	0	1	-65.4%
CHF/USD WKLY FRIDAY OPTIONS -	9	1.05	722.6%	1.62	431.2%	8	11	-28.8%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.68	-85.3%	4	-97.5%	7	6	10.2%
CHF/USD WKLY FRIDAY OPTIONS -	11	2.73	316.2%	1.71	562.1%	7	6	27.4%
CHF/USD WKLY FRIDAY OPTIONS -	1	0.14	303.2%	0.05	1055.5%	8	6	42.6%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	1	-100.0%
EUR/USD MONDAY OPTION WEEK1	61	0	-	42.9	41.2%	31	0	-
EUR/USD MONDAY OPTION WEEK2	45	0	-	13.52	235.3%	22	0	-
EUR/USD MONDAY OPTION WEEK3	59	0	-	14.1	320.0%	32	0	-
EUR/USD MONDAY OPTION WEEK4	89	0	-	30.76	189.2%	34	0	-
EUR/USD MONDAY OPTION WEEK5	0	0	-	0	-	16	0	-
EUR/USD MONTHLY OPTIONS	10,433	15,787.73	-33.9%	9,528.52	9.5%	16,099	17,450	-7.7%
EUR/USD WKLY FRIDAY OPTIONS -	25	0	-	480.86	-94.9%	108	558	-80.7%
EUR/USD WKLY FRIDAY OPTIONS -	246	1,649	-85.1%	161.57	52.2%	1,006	1,313	-23.4%
EUR/USD WKLY FRIDAY OPTIONS -	858	1,261.05	-32.0%	536.14	60.0%	1,097	1,528	-28.2%

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FX Options								
EUR/USD WKLY FRIDAY OPTIONS -	949	1,666	-43.0%	485.81	95.4%	1,155	2,081	-44.5%
EUR/USD WKLY FRIDAY OPTIONS -	934	1,293.09	-27.8%	40.33	2215.7%	407	609	-33.2%
EUR/USD WKLY WED OPTIONS - WK	437	343.09	27.5%	71.95	507.8%	454	465	-2.5%
EUR/USD WKLY WED OPTIONS - WK	269	487.91	-44.9%	171	57.3%	423	596	-29.0%
EUR/USD WKLY WED OPTIONS - WK	221	585.23	-62.2%	148.9	48.4%	373	546	-31.8%
EUR/USD WKLY WED OPTIONS - WK	241	600.77	-59.8%	97.67	147.2%	377	626	-39.8%
EUR/USD WKLY WED OPTIONS - WK	0	453.86	-100.0%	225.86	-100.0%	139	214	-35.2%
GBP/USD MONDAY OPTION WEEK1	74	0	-	8.33	787.4%	22	0	-
GBP/USD MONDAY OPTION WEEK2	44	0	-	22.14	96.9%	13	0	-
GBP/USD MONDAY OPTION WEEK3	84	0	-	11.43	634.1%	21	0	-
GBP/USD MONDAY OPTION WEEK4	82	0	-	43.9	86.0%	25	0	-
GBP/USD MONDAY OPTION WEEK5	0	0	-	0	-	4	0	-
GBP/USD MONTHLY OPTIONS	3,269	5,307	-38.4%	2,965.86	10.2%	4,457	6,898	-35.4%
GBP/USD WKLY FRIDAY OPTIONS -	1	0	-	138	-99.6%	32	218	-85.4%
GBP/USD WKLY FRIDAY OPTIONS -	161	566.82	-71.7%	46.05	248.7%	188	352	-46.4%
GBP/USD WKLY FRIDAY OPTIONS -	230	317.14	-27.4%	74.76	208.0%	165	462	-64.3%
GBP/USD WKLY FRIDAY OPTIONS -	235	204.59	15.0%	108.24	117.3%	217	452	-51.9%
GBP/USD WKLY FRIDAY OPTIONS -	82	192.91	-57.7%	27	202.4%	81	207	-61.0%
GBP/USD WKLY WED OPTIONS - WK	109	57.64	88.6%	81.48	33.4%	112	160	-30.5%
GBP/USD WKLY WED OPTIONS - WK	108	165.73	-35.0%	52.19	106.6%	57	176	-67.7%
GBP/USD WKLY WED OPTIONS - WK	93	81.59	14.5%	48.67	91.9%	87	196	-55.6%
GBP/USD WKLY WED OPTIONS - WK	219	72.55	202.1%	1.9	11405.7%	102	165	-38.6%
GBP/USD WKLY WED OPTIONS - WK	0	33.82	-100.0%	37.48	-100.0%	50	65	-23.0%
JPY/USD MONDAY OPTION WEEK1	11	0	-	3.29	221.1%	24	0	-
JPY/USD MONDAY OPTION WEEK2	88	0	-	24.38	260.9%	29	0	-
JPY/USD MONDAY OPTION WEEK3	28	0	-	5.1	441.7%	15	0	-
JPY/USD MONDAY OPTION WEEK4	0	0	-	35.9	-100.0%	12	0	-
JPY/USD MONDAY OPTION WEEK5	0	0	-	0	-	1	0	-
JPY/USD MONTHLY OPTIONS	3,653	8,442.55	-56.7%	5,855.24	-37.6%	7,535	6,866	9.8%
JPY/USD WKLY FRIDAY OPTIONS -	0	0	-	284.29	-99.9%	59	276	-78.5%
JPY/USD WKLY FRIDAY OPTIONS -	124	859.05	-85.5%	196.62	-36.7%	636	513	23.9%
JPY/USD WKLY FRIDAY OPTIONS -	576	824	-30.1%	286.05	101.3%	749	750	-0.2%
JPY/USD WKLY FRIDAY OPTIONS -	625	869.41	-28.2%	469.95	32.9%	640	851	-24.8%
JPY/USD WKLY FRIDAY OPTIONS -	472	691.09	-31.6%	39.62	1092.5%	251	290	-13.4%
JPY/USD WKLY WED OPTIONS - WK	180	129.73	38.8%	82.95	117.1%	310	156	99.6%
JPY/USD WKLY WED OPTIONS - WK	88	220.68	-60.0%	86	2.7%	228	205	11.3%
JPY/USD WKLY WED OPTIONS - WK	140	244.41	-42.9%	181.86	-23.2%	290	153	89.5%
JPY/USD WKLY WED OPTIONS - WK	219	106.73	105.4%	115.9	89.1%	331	176	88.3%
JPY/USD WKLY WED OPTIONS - WK	0	144.77	-100.0%	98.57	-100.0%	74	48	54.2%
MXN/USD MONTHLY OPTIONS	64	55.68	14.3%	12.33	416.1%	90	69	30.3%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
MXN/USD WKLY FRIDAY OPTIONS -	0	0.05	-100.0%	0	-	0	1	-100.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	13.55	-99.6%	0.05	5.0%	0	3	-99.3%
MXN/USD WKLY FRIDAY OPTIONS -	11	0.09	12262.6%	0	-	8	0	40858.9%
MXN/USD WKLY FRIDAY OPTIONS -	5	0	-	0	-	1	0	-
NZD/USD MONTHLY OPTIONS	0	5.45	-94.5%	0	-	42	20	106.8%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	1	-57.9%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	2	-100.0%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	4	0	-

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FX Options								
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
Equity Index Futures								
BITCOIN FUTURES	8,568	13,604.09	-37.0%	5,906.57	45.1%	8,542	7,441	14.8%
DJ US REAL ESTATE	3,429	874.59	292.1%	3,079.86	11.3%	3,836	1,738	120.7%
E-mini (\$5) Dow	217,856	267,708.45	-18.6%	207,126.05	5.2%	276,595	218,497	26.6%
E-MINI COM SERVICES SELECT SEC	72	207.14	-65.5%	69.1	3.5%	226	249	-9.5%
E-mini FTSE 100 (USD)	0	0	-	0	-	0	3	-100.0%
E-mini FTSE China 50	0	0.09	-100.0%	0	-	0	7	-100.0%
E-MINI MIDCAP	11,213	13,980.36	-19.8%	11,211	0.0%	18,824	15,620	20.5%
E-MINI NASDAQ 100	457,780	582,404.91	-21.4%	440,378.62	4.0%	615,814	483,881	27.3%
E-MINI RUSSELL 1000	95	338.18	-71.8%	100.29	-5.1%	399	360	11.1%
E-MINI RUSSELL 1000 GROWTH	56	228.64	-75.5%	69.1	-18.8%	269	244	10.2%
E-MINI RUSSELL 1000 VALUE	170	399.41	-57.5%	272.1	-37.6%	396	767	-48.3%
E-MINI RUSSELL 2000	203,365	146,331.5	39.0%	183,394.9	10.9%	214,056	139,301	53.7%
E-MINI S&P500	1,766,232	1,905,200.55	-7.3%	1,819,385.62	-2.9%	2,286,488	1,575,941	45.1%
E-MINI S&P REAL ESTATE SELECT S	194	158.36	22.5%	151.29	28.2%	645	186	246.7%
FT-SE 100	0	0	-	0	-	0	4	-100.0%
FTSE Emerging	3	110	-97.7%	3.76	-33.5%	43	112	-61.8%
IBOVESPA INDEX	19	9.5	104.2%	28.71	-32.4%	30	31	-2.0%
MICRO E-MINI NASDAQ 100	656,136	136,106.68	382.1%	566,299.48	15.9%	571,818	28,792	1886.0%
MICRO E-MINI RUSSELL 2000	112,512	24,693.5	355.6%	90,144.86	24.8%	87,448	5,224	1574.1%
MICRO E-MINI S&P500	984,235	219,019.18	349.4%	944,071.33	4.3%	797,302	46,331	1620.9%
MICRO MINI \$5 DOW	128,570	42,866.64	199.9%	143,980.76	-10.7%	134,992	9,068	1388.7%
NASDAQ BIOTECH	8	29.5	-74.2%	1.1	593.9%	30	13	124.6%
Nearby BTIC+	0	0	-	0	-	11	0	-
NIKKEI 225 (\$) STOCK	5,493	11,690.59	-53.0%	5,886.52	-6.7%	11,835	10,348	14.4%
NIKKEI 225 (YEN) STOCK	34,257	44,589.95	-23.2%	38,074.38	-10.0%	59,588	35,739	66.7%
S&P 500	4,785	2,972	61.0%	6,181.29	-22.6%	7,877	4,878	61.5%
S&P 500 ANNUAL DIVIDEND INDEX F	1,809	1,011.32	78.9%	3,439.57	-47.4%	3,382	1,139	197.0%
S&P 500/GI	0	0	-	0	-	0	0	-100.0%
S&P 500 QUARLY DIVIDEND INDEX F	153	0.91	16724.3%	46.29	230.4%	60	5	1098.1%
S&P 600 SMALLCAP EMINI	38	0	-	27	40.6%	13	0	-
S&P CONSUMER DSCRNTNRY SECTC	151	329.82	-54.2%	205.48	-26.5%	470	457	2.8%
S&P CONSUMER STAPLES SECTOR	739	467.77	57.9%	652.52	13.2%	1,122	889	26.3%
S&P ENERGY SECTOR	794	495.05	60.4%	883.05	-10.1%	1,339	910	47.1%
S&P FINANCIAL SECTOR	574	1,072.73	-46.5%	546.48	5.1%	1,408	1,465	-3.9%
S&P HEALTH CARE SECTOR	437	400	9.2%	339.05	28.8%	876	858	2.1%
S&P INDUSTRIAL SECTOR	441	311	41.7%	321.9	36.9%	645	683	-5.6%
S&P MATERIALS SECTOR	249	434.64	-42.7%	206.1	20.9%	416	566	-26.5%
S&P TECHNOLOGY SECTOR	328	540.18	-39.4%	204.1	60.5%	753	758	-0.7%
S&P UTILITIES SECTOR	693	1,141.68	-39.3%	361.57	91.7%	1,264	1,472	-14.1%
S&P VALUE INDEX FUTURES	0	0	-	0	-	0	0	-100.0%
YEN DENOMINATED TOPIX	254	1,441.18	-82.4%	334.95	-24.1%	401	797	-49.6%

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	ADV MAY 2020	ADV MAY 2019	% CHG	ADV APR 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Equity Index Options								
BITCOIN FUTURES	299	0	-	18.24	1541.1%	75	0	-
E-mini (\$5) Dow	146	164.45	-11.1%	98.86	47.8%	168	226	-25.5%
E-MINI NASDAQ 100	12,365	11,291.23	9.5%	9,377.71	31.9%	16,321	9,925	64.4%
E-MINI RUSSELL 2000	1,414	844.68	67.4%	306.43	361.4%	961	578	66.3%
E-MINI S&P500	299,646	328,398.68	-8.8%	260,116.57	15.2%	409,662	230,890	77.4%
EOM E-MINI RUSSELL 2000 END OF	639	642.64	-0.6%	277.76	130.1%	417	392	6.2%
EOM EMINI S&P	83,486	129,965.59	-35.8%	69,176.38	20.7%	115,261	89,995	28.1%
EOM S&P 500	2,056	6,375.59	-67.7%	2,595.71	-20.8%	4,185	6,171	-32.2%
EOW1 E-MINI RUSSELL 2000 WEEKL	128	183.55	-30.3%	74.1	72.8%	261	141	84.9%
EOW1 EMINI S&P 500	26,654	56,496.36	-52.8%	43,281.52	-38.4%	54,170	42,029	28.9%
EOW1 S&P 500	860	1,039.14	-17.2%	1,896.1	-54.6%	2,307	2,724	-15.3%
EOW2 E-MINI RUSSELL 2000 WEEKL	228	336.55	-32.4%	64	255.7%	176	170	3.8%
EOW2 EMINI S&P 500	36,237	74,900.14	-51.6%	38,242.33	-5.2%	52,637	48,563	8.4%
EOW2 S&P 500	3,531	6,445.91	-45.2%	3,996	-11.6%	4,354	6,502	-33.0%
EOW3 E-MINI RUSSELL 2000 WEEKL	585	694.64	-15.8%	797.71	-26.7%	1,005	516	94.7%
EOW3 EMINI S&P 500	95,484	125,472.23	-23.9%	121,436.81	-21.4%	134,086	115,670	15.9%
EOW3 S&P 500	2,591	5,362.14	-51.7%	5,171.57	-49.9%	4,425	6,584	-32.8%
EOW4 E-MINI RUSSELL 2000 WEEKL	252	241.73	4.4%	111.62	126.2%	147	166	-11.8%
EOW4 EMINI S&P 500	47,132	50,432.18	-6.5%	42,974.05	9.7%	38,955	46,174	-15.6%
S&P 500	3,294	9,025.95	-63.5%	3,197.05	3.0%	8,514	10,866	-21.6%
Interest Rate Futures								
10-YR NOTE	1,767,647	2,587,245.95	-31.7%	1,090,598.95	62.1%	2,044,327	1,846,742	10.7%
10-YR SWAP RATE	2,025	1,260.05	60.7%	1,843.62	9.8%	4,215	2,441	72.7%
15-YR SWAP RATE	0	0	-	0	-	0	53	-100.0%
1-MONTH EURODOLLAR	5	1.41	283.2%	11.57	-53.3%	4	1	208.9%
20-YR SWAP RATE	0	0	-	0	-	0	0	-100.0%
2-YR NOTE	722,228	1,169,082.45	-38.2%	360,972.67	100.1%	770,779	731,920	5.3%
2-YR SWAP RATE	152	1,837.95	-91.7%	33.38	354.9%	1,099	1,919	-42.7%
30-YR BOND	399,517	442,179.27	-9.6%	204,066.95	95.8%	413,887	347,281	19.2%
30-YR SWAP RATE	5	28.91	-82.7%	1.24	303.8%	11	34	-67.0%
3-YR SWAP RATE	10	408.45	-97.6%	187.1	-94.8%	216	460	-52.9%
4-YR SWAP RATE	26	1,289.5	-98.0%	23.19	12.8%	68	582	-88.3%
5-YR NOTE	1,303,175	1,780,552.09	-26.8%	633,723.33	105.6%	1,266,329	1,234,851	2.5%
5-YR SWAP RATE	2,493	3,326.59	-25.1%	2,656.48	-6.2%	3,484	3,364	3.6%
7-YR SWAP RATE	49	335.95	-85.3%	32.81	50.3%	118	212	-44.2%
EURODOLLARS	1,743,310	3,348,421.64	-47.9%	1,909,577.29	-8.7%	2,896,528	2,890,696	0.2%
FED FUND	206,532	430,593.73	-52.0%	206,894.33	-0.2%	383,579	310,035	23.7%
SOFR	32,358	32,038.95	1.0%	28,267.48	14.5%	46,003	28,548	61.1%
SONIA	7,972	8,614.64	-7.5%	5,496.71	45.0%	6,631	8,082	-18.0%
Ultra 10-Year Note	319,248	327,207.05	-2.4%	172,560.81	85.0%	293,847	219,849	33.7%
ULTRA T-BOND	284,232	313,040.14	-9.2%	129,999.52	118.6%	239,734	201,940	18.7%

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Interest Rate Options								
10-YR NOTE	315,653	756,564.55	-58.3%	328,375.33	-3.9%	657,201	643,621	2.1%
2-YR NOTE	10,426	33,373.09	-68.8%	15,950.67	-34.6%	17,005	23,616	-28.0%
30-YR BOND	82,041	164,052.23	-50.0%	64,664.67	26.9%	134,610	134,355	0.2%
5-YR NOTE	130,602	290,340.14	-55.0%	142,972.14	-8.7%	203,266	220,809	-7.9%
EURODOLLARS	560,165	1,192,476.36	-53.0%	1,229,062.9	-54.4%	1,502,278	1,011,127	48.6%
EURO MIDCURVE	298,358	941,024.36	-68.3%	280,079.24	6.5%	407,005	737,038	-44.8%
FED FUND	3	0	-	28.81	-91.3%	106	4	2339.6%
SOFR	15	0	-	10.81	36.5%	8	0	-
Ultra 10-Year Note	0	196.86	-100.0%	0	-	155	150	3.4%
ULTRA T-BOND	26	1,209.77	-97.8%	19.62	33.0%	124	718	-82.7%
Energy Futures								
3.5% FUEL OIL CID MED SWA	0	2.86	-100.0%	0	-	0	1	-72.3%
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	191	207.5	-7.7%	360.76	-46.9%	319	619	-48.5%
ARGUS PROPAN FAR EST INDE	179	257.23	-30.5%	258.48	-30.8%	263	306	-14.2%
ARGUS PROPAN(SAUDI ARAMCO	107	130.41	-18.0%	142.95	-25.1%	129	148	-12.8%
AUSTRIALIAN COKE COAL	0	0	-	0	-	0	0	-
BRENT BALMO SWAP	0	0	-	0	-	10	7	52.9%
BRENT CALENDAR SWAP	230	519.55	-55.7%	559.43	-58.8%	501	229	118.7%
BRENT FINANCIAL FUTURES	0	1	-100.0%	0	-	2	68	-97.4%
BRENT OIL LAST DAY	101,667	143,536.09	-29.2%	147,925.43	-31.3%	143,816	102,014	41.0%
CENTERPOINT BASIS SWAP	0	0	-	0	-	0	0	-
CHICAGO ETHANOL SWAP	3,481	5,525.77	-37.0%	3,463.52	0.5%	4,226	5,350	-21.0%
CHICAGO ULSD PL VS HO SPR	24	49.82	-51.8%	53.1	-54.8%	54	31	78.0%
CHICAGO UNL GAS PL VS RBO	21	0	-	0	-	7	6	9.9%
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	23.82	-100.0%	0	-	11	26	-58.4%
CIN HUB 5MW REAL TIME O P	0	0	-	0	-	0	38	-100.0%
CIN HUB 5MW REAL TIME PK	0	0	-	0	-	0	3	-100.0%
COAL SWAP	0	0	-	0	-	0	0	-
COLUMB GULF MAINLINE NG B	0	0	-	0	-	0	4	-100.0%
CONWAY NATURAL GASOLINE (OPI	23	5.64	314.3%	3.29	610.7%	20	11	89.9%
CONWAY NORMAL BUTANE (OPIS) S	26	28.86	-10.8%	8.57	200.4%	12	14	-11.5%
CONWAY PROPANE 5 DECIMALS S	932	776.23	20.1%	1,097.14	-15.1%	933	710	31.4%
CRUDE OIL	59	136.36	-56.5%	193.81	-69.4%	70	308	-77.2%
CRUDE OIL OUTRIGHTS	3,840	3,346.41	14.8%	5,301.76	-27.6%	5,073	3,315	53.0%
CRUDE OIL PHY	1,066,291	1,297,728.73	-17.8%	1,873,908.95	-43.1%	1,512,905	1,238,062	22.2%
CRUDE OIL SPRDS	465	1,379.41	-66.3%	1,531.86	-69.6%	1,454	1,098	32.4%
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	-	6	0	-

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Energy Futures								
DATED TO FRONTLINE BRENT	0	4.55	-100.0%	11.62	-100.0%	2	10	-75.4%
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	-	3	0	-
DUBAI CRUDE OIL CALENDAR	0	4.77	-100.0%	189.05	-100.0%	103	153	-32.3%
DUTCH TTF NATURAL GAS CAL MO	1,836	292.91	526.7%	1,799.71	2.0%	1,780	362	391.4%
EAST/WEST FUEL OIL SPREAD	0	0	-	0	-	0	0	-
EIA FLAT TAX ONHWAY DIESE	42	22.73	83.3%	38.29	8.8%	49	15	225.9%
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	57	433	-86.9%	106.24	-46.4%	108	474	-77.1%
ETHANOL SWAP	2	7.05	-78.7%	7.62	-80.3%	5	5	3.5%
ETHANOL T2 FOB ROTT INCL DUTY	142	128.59	10.5%	141.86	0.1%	250	186	33.9%
EURO 1% FUEL OIL NEW BALM	0	0.14	-100.0%	0	-	0	0	-100.0%
EURO 3.5% FUEL OIL RDAM B	2	1.82	-17.5%	0	-	1	2	-69.2%
EURO 3.5% FUEL OIL SPREAD	0	1.59	-100.0%	0	-	0	1	-81.5%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	1	0	-
EUROPE 1% FUEL OIL NWE CA	0	15.5	-100.0%	0	-	0	4	-100.0%
EUROPE 1% FUEL OIL RDAM C	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL MED	0	2.82	-100.0%	0	-	0	3	-89.3%
EUROPE 3.5% FUEL OIL RDAM	20	34.5	-40.7%	8.86	130.9%	19	60	-68.1%
EUROPEAN GASOIL (ICE)	0	2.18	-95.4%	2.14	-95.3%	3	5	-35.3%
EUROPEAN NAPHTHA BALMO	1	5	-77.0%	0.33	245.0%	0	10	-95.9%
EUROPEAN NAPHTHA CRACK SPR	39	176.64	-78.1%	50.43	-23.5%	88	248	-64.7%
EUROPE DATED BRENT SWAP	0	11.82	-100.0%	0	-	0	10	-100.0%
EUROPE JET KERO NWE CALSW	0	0	-	0	-	0	0	-100.0%
EUROPE NAPHTHA CALSWAP	18	97.05	-81.3%	25.67	-29.5%	30	115	-74.0%
EURO PROPANE CIF ARA SWA	70	76.68	-8.8%	79.29	-11.8%	99	98	1.0%
FREIGHT MARKETS	27	41.68	-35.2%	48.24	-44.0%	33	40	-19.3%
FUEL OIL CRACK VS ICE	2	135.18	-98.7%	15.71	-89.2%	18	85	-79.0%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-100.0%
FUEL OIL (PLATS) CAR CM	0	0	-	0	-	0	0	-
FUEL OIL (PLATS) CAR CN	0	0	-	0	-	0	0	-
FUELOIL SWAP:CARGOES VS.B	0	17.36	-100.0%	0.33	-100.0%	0	12	-95.7%
GAS EURO-BOB OXY NWE BARGES	98	214.55	-54.4%	72.14	35.6%	110	341	-67.7%
GAS EURO-BOB OXY NWE BARGES	286	398.14	-28.2%	476.52	-40.0%	373	485	-23.0%
GASOIL 0.1 CIF NWE VS ISE	0	0.23	-100.0%	0	-	0	0	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 ROTTERDAM BARG	1	1.36	-26.7%	1.19	-16.0%	1	1	-26.5%
GASOIL 10PPM VS ICE SWAP	0	0.68	-100.0%	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	1	0.55	65.0%	1.71	-47.5%	2	1	235.0%
GASOIL CRACK SPREAD CALEN	27	13.64	98.0%	1.71	1475.0%	114	7	1456.6%
GASOIL MINI CALENDAR SWAP	19	7.5	158.0%	25	-22.6%	33	10	238.4%
GERMAN POWER BASELOAD CAL M	11	135.73	-91.8%	23.71	-53.2%	88	110	-19.5%
GROUP THREE ULSD (PLATTS)	0	0	-	0	-	0	0	-
GROUP THREE UNLEAD GAS (P	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	196	322.32	-39.2%	286.95	-31.7%	217	168	29.2%

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Energy Futures								
GRP THREE UNL GS (PLT) VS	142	112.23	26.5%	145.48	-2.4%	167	163	2.5%
GULF COAST 3% FUEL OIL BA	0	17.5	-100.0%	12.95	-100.0%	20	36	-43.2%
GULF COAST JET FUEL CLNDR	4	0	-	21.43	-83.2%	9	3	269.8%
GULF COAST JET VS NYM 2 H	686	1,465.59	-53.2%	918.19	-25.3%	1,019	1,039	-1.9%
GULF COAST NO.6 FUEL OIL	344	1,086.5	-68.3%	531.14	-35.2%	812	1,243	-34.6%
GULF COAST ULSD CALENDAR	44	24.36	79.2%	98.57	-55.7%	53	17	204.8%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	10	0	-
HEATING OIL BALMO CLNDR S	2	0	-	25.57	-91.2%	11	0	2496.0%
HEATING OIL CRCK SPRD BAL	0	0.82	-100.0%	0	-	0	0	-100.0%
HEATING OIL PHY	167,357	182,355.91	-8.2%	184,790.71	-9.4%	215,445	162,158	32.9%
HENRY HUB BASIS SWAP	120	218.18	-45.0%	0	-	65	90	-28.2%
HENRY HUB INDEX SWAP FUTU	120	218.18	-45.0%	0	-	81	90	-9.7%
HENRY HUB SWAP	6,845	5,036.09	35.9%	3,712.52	84.4%	4,493	5,837	-23.0%
HOUSTON SHIP CHANNEL BASI	0	0	-	0	-	0	7	-100.0%
HTG OIL	0	0	-	2.29	-100.0%	0	0	1.0%
ICE BRENT DUBAI SWAP	184	295.82	-37.9%	235.14	-21.9%	280	250	12.1%
INDIANA MISO	0	0	-	0	-	0	0	-
INDONESIAN COAL ICI4	10	16.82	-40.2%	12.14	-17.2%	10	19	-49.5%
JAPAN C&F NAPHTHA CRACK S	0	0	-	0	-	1	2	-10.4%
JAPAN C&F NAPHTHA SWAP	4	51.23	-91.3%	7.33	-39.3%	9	68	-87.5%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	3	-89.8%
JET AV FUEL (P) CAR FM ICE GAS S	0	0	-	0	-	0	0	-
JET CIF NWE VS ICE	0	0	-	0	-	0	1	-100.0%
JET FUEL CRG CIF NEW VS I	0	0	-	0	-	0	0	-
JET FUEL UP-DOWN BALMO CL	62	311.59	-80.2%	97.76	-36.8%	104	205	-49.5%
JKM LNG Futures	17	130.91	-86.9%	0	-	26	86	-69.4%
LA CARB DIESEL (OPIS) SWA	9	0.45	1847.2%	35.48	-75.1%	23	3	705.0%
LA CARBOB GASOLINE(OPIS)S	4	14.77	-74.6%	8.33	-55.0%	6	19	-68.4%
LA JET (OPIS) SWAP	14	39.77	-65.4%	24.76	-44.5%	38	61	-38.3%
LLS (ARGUS) CALENDAR SWAP	0	0	-	0	-	0	0	-
LLS (ARGUS) VS WTI SWAP	3	37.73	-93.4%	230.71	-98.9%	63	141	-55.7%
LOS ANGELES CARB GASOLINE	0	0	-	0	-	0	0	-
LTD NAT GAS	13,749	12,743.64	7.9%	12,829.86	7.2%	12,408	15,232	-18.5%
MARS (ARGUS) VS WTI SWAP	0	81.82	-100.0%	0	-	24	94	-74.4%
MARS (ARGUS) VS WTI TRD M	751	659.09	13.9%	573.95	30.8%	780	968	-19.4%
MARS BLEND CRUDE OIL	5	0	-	0	-	1	0	-
MCCLOSKEY ARA ARGS COAL	767	1,296.41	-40.8%	1,148.76	-33.2%	1,166	1,343	-13.2%
MCCLOSKEY RCH BAY COAL	55	68.32	-19.5%	58.38	-5.8%	68	118	-42.8%
MGF FUT	0	0	-	0	-	0	0	-
MGN1 SWAP FUT	0	2.73	-100.0%	1.43	-100.0%	2	2	5.4%
MICHIGAN BASIS	0	0	-	0	-	0	0	-
MICHIGAN MISO	0	0	-	0	-	0	0	-
MINI GAS EUROBOB OXY NWE ARG	0	13.82	-100.0%	0.43	-100.0%	1	10	-91.4%
MINI RBOB V. EBOBARG NWE BRGS	0	7.73	-100.0%	8.1	-100.0%	8	28	-71.2%
MINI RBOB V. EBOB(ARGUS) NWE B	35	184.86	-81.0%	23.86	47.3%	37	120	-69.1%
MINY HTG OIL	0	0.14	-63.3%	0.14	-65.0%	0	0	24.7%
MINY NATURAL GAS	8,789	1,101.5	697.9%	6,174.76	42.3%	4,498	1,253	259.0%
MINY RBOB GAS	1	0.27	83.4%	0.29	75.0%	0	0	27.9%
MINY WTI CRUDE OIL	31,113	23,291.23	33.6%	81,169.05	-61.7%	46,767	19,880	135.2%

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Energy Futures								
MJC FUT	0	1.82	-100.0%	0	-	0	1	-100.0%
MNC FUT	30	188.05	-83.9%	69.33	-56.3%	78	207	-62.0%
MONT BELVIEU ETHANE 5 DECIMAL	1,764	459.45	283.9%	808	118.3%	1,019	634	60.9%
MONT BELVIEU ETHANE OPIS BALM	3	4.32	-42.1%	7.29	-65.7%	4	8	-50.9%
MONT BELVIEU LDH PROPANE 5 DE	8,378	6,316.68	32.6%	10,257.38	-18.3%	9,403	6,725	39.8%
MONT BELVIEU LDH PROPANE OPIS	80	181.73	-56.1%	165.24	-51.8%	143	162	-12.3%
MONT BELVIEU NATURAL GASOLIN	1,331	374.73	255.1%	2,373.33	-43.9%	1,865	393	374.7%
MONT BELVIEU NATURAL GASOLIN	60	18.41	227.3%	53.52	12.6%	46	28	62.4%
MONT BELVIEU NORMAL BUTANE 5	3,213	2,623.68	22.5%	3,848.48	-16.5%	3,626	1,995	81.7%
MONT BELVIEU NORMAL BUTANE B	43	83.59	-48.3%	119.9	-64.0%	70	73	-4.3%
NAT GAS BASIS SWAP	0	0	-	0	-	0	0	-
NATURAL GAS	9,027	4,845.59	86.3%	9,012.14	0.2%	8,200	5,281	55.3%
NATURAL GAS PEN SWP	5,268	1,681.5	213.3%	3,967.43	32.8%	3,216	1,422	126.2%
NATURAL GAS PHY	492,646	320,445.86	53.7%	527,467.86	-6.6%	548,330	351,611	55.9%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	143	159	-10.0%
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	70	38.86	80.5%	26.43	165.4%	44	33	34.2%
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	12	-100.0%
NGPL TEX/OK	0	0	-	0	-	0	25	-100.0%
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NO 2 UP-DOWN SPREAD CALEN	0	4.55	-100.0%	0	-	2	6	-66.3%
NORTHEN NATURAL GAS DEMAR	0	0	-	0	-	0	0	-
NORTHEN NATURAL GAS VENTU	0	0	-	0	-	0	0	-
NORTHWEST ROCKIES BASIS S	0	0	-	0	-	0	30	-100.0%
N ROCKIES PIPE SWAP	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	27	32.27	-17.9%	31.9	-16.9%	25	24	4.8%
NY 3.0% FUEL OIL (PLATTS	0	11.36	-100.0%	0	-	0	7	-100.0%
NY HARBOR 1% FUEL OIL BAL	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	77	293	-73.9%	134.52	-43.1%	208	121	71.6%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	4	-100.0%
NY HARBOR RESIDUAL FUEL 1	35	27.14	29.0%	51.05	-31.4%	62	44	41.8%
NY HARBOR RESIDUAL FUEL C	0	0	-	0	-	0	0	-
NYH NO 2 CRACK SPREAD CAL	19	11.82	56.5%	54.05	-65.8%	62	15	301.4%
NYISO CAPACITY	0	0	-	0	-	0	3	-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	1,486.55	-100.0%	0	-	0	446	-100.0%
NYISO ZONE G 5MW D AH PK	0	81.77	-100.0%	0	-	0	17	-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	10	0	-	9.52	5.0%	7	14	-51.3%
NY ULSD (ARGUS) VS HEATING OIL	38	3.36	1020.8%	35.71	5.6%	34	12	182.8%
ONEOK OKLAHOMA NG BASIS	0	0	-	0	-	0	0	-
ONTARIO POWER SWAPS	0	4.55	-100.0%	0	-	0	1	-100.0%

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Energy Futures								
PANHANDLE BASIS SWAP FUTU	0	0	-	0	-	0	0	-
PERMIAN BASIS SWAP	0	0	-	0	-	0	0	-
PETROCHEMICALS	239	152.09	57.4%	165.1	45.0%	167	159	5.1%
PETRO CRCKS & SPRDS ASIA	0	2.55	-100.0%	0	-	1	2	-18.6%
PETRO CRCKS & SPRDS NA	1,499	1,664.64	-10.0%	1,703.05	-12.0%	1,851	2,028	-8.8%
PETRO CRK&SPRD EURO	13	104.55	-87.9%	36.43	-65.1%	62	188	-66.8%
PETROLEUM PRODUCTS	26	159.55	-83.7%	63.95	-59.4%	99	163	-39.5%
PETROLEUM PRODUCTS ASIA	24	87.5	-72.7%	22.29	7.0%	25	82	-69.0%
PETRO OUTRIGHT EURO	253	214.14	18.1%	244.57	3.4%	247	195	26.3%
PETRO OUTRIGHT NA	191	377.68	-49.5%	128.81	48.2%	165	309	-46.7%
PJM AD HUB 5MW REAL TIME	0	1,120.23	-100.0%	0	-	0	923	-100.0%
PJM BGE DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM BGE DA PEAK	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH O PK	0	0	-	0	-	0	0	-
PJM COMED 5MW D AH PK	0	0	-	0	-	0	0	-
PJM DAILY	0	0	-	0	-	0	0	-
PJM DAYTON DA OFF-PEAK	0	0	-	0	-	0	0	-
PJM DAYTON DA PEAK	0	0	-	0	-	0	0	-
PJM MONTHLY	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	0	1,120.23	-100.0%	0	-	0	237	-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	225	-100.0%
PJM WESTH RT PEAK	0	906.41	-100.0%	0	-	86	384	-77.5%
PLASTICS	33	34.55	-4.5%	43.24	-23.7%	45	40	12.2%
PREMIUM UNLND 10P FOB MED	0	2.27	-100.0%	0	-	2	7	-77.5%
PREMIUM UNLEAD 10PPM FOB	0	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	50	3.41	1371.1%	83.81	-40.2%	91	79	15.1%
PROPANE NON-LDH MT. BEL (OPIS)	1,800	723.55	148.7%	1,089.33	65.2%	1,251	850	47.2%
RBOB CALENDAR SWAP	210	450.05	-53.3%	366.9	-42.7%	270	331	-18.5%
RBOB CRACK SPREAD	48	95.45	-49.7%	46.43	3.4%	75	64	16.6%
RBOB CRACK SPREAD BALMO S	0	1.14	-100.0%	0	-	0	0	-100.0%
RBOB GAS	0	0	-	2.86	-100.0%	1	1	1.0%
RBOB GASOLINE BALMO CLNDR	18	36.59	-51.4%	59.1	-69.9%	28	49	-43.1%
RBOB PHY	162,213	219,704.36	-26.2%	187,429.9	-13.5%	215,769	218,412	-1.2%
RBOB VS HEATING OIL SWAP	65	0	-	42.38	53.4%	36	1	4867.4%
SAN JUAN BASIS SWAP	0	0	-	0	-	0	0	-
SAN JUAN PIPE SWAP	0	0	-	0	-	0	0	-
SINGAPORE 180CST BALMO	0	0.45	-100.0%	0	-	0	1	-43.3%
SINGAPORE 380CST BALMO	0	1.18	-100.0%	0.1	-100.0%	0	2	-82.4%
SINGAPORE 380CST FUEL OIL	8	164.55	-95.0%	11.48	-29.0%	16	153	-89.7%

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Energy Futures								
SINGAPORE FUEL 180CST CAL	1	9.36	-85.0%	0.48	194.0%	2	15	-89.3%
SINGAPORE FUEL OIL SPREAD	0	1.27	-100.0%	0	-	1	3	-70.4%
SINGAPORE GASOIL	24	232.68	-89.6%	32.62	-26.0%	39	259	-84.8%
SINGAPORE GASOIL CALENDAR	50	7.91	536.0%	34.05	47.7%	49	8	486.6%
SINGAPORE GASOIL SWAP	31	25.36	20.6%	88.95	-65.6%	62	53	17.7%
SINGAPORE GASOIL VS ICE	2	0	-	6.43	-76.7%	3	42	-93.4%
SINGAPORE JET KERO BALMO	0	0	-	0	-	3	0	-
SINGAPORE JET KERO GASOIL	0	0	-	0	-	0	1	-100.0%
SINGAPORE JET KEROSENE SW	19	18.18	5.9%	9.05	112.8%	48	29	66.9%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	0	13	-98.2%
SINGAPORE MOGAS 92 UNLEADED	34	206	-83.7%	65.24	-48.6%	179	682	-73.7%
SING FUEL	0	0	-	0	-	0	0	-
Sumas Basis Swap	0	0	-	0	-	0	0	-
TC2 ROTTERDAM TO USAC 37K	0	5.91	-100.0%	0	-	0	11	-100.0%
TC5 RAS TANURA TO YOKOHAM	0	10.23	-100.0%	0	-	1	17	-91.9%
TCO BASIS SWAP	0	0	-	0	-	0	0	-
TD3 MEG TO JAPAN 250K MT	38	317.05	-87.9%	34.95	10.0%	148	211	-29.8%
TEXAS EASTERN ZONE M-3 BA	0	0	-	0	-	0	0	-
TRANSCO ZONE4 BASIS SWAP	0	0	-	0	-	0	0	-
TRANSCO ZONE 6 BASIS SWAP	0	0	-	0	-	0	0	-
UCM FUT	0	0	-	0	-	0	0	-100.0%
UK NBP NAT GAS CAL MTH FUT	4	0.91	285.0%	8.52	-58.9%	18	30	-42.0%
ULSD UP-DOWN BALMO SWP	238	203.41	16.8%	213.33	11.4%	348	269	29.4%
UP DOWN GC ULSD VS NMX HO	3,301	1,742.59	89.4%	2,987.48	10.5%	2,803	1,364	105.5%
WAHA BASIS	0	6.82	-100.0%	0	-	0	6	-100.0%
WTI-BRENT BULLET SWAP	0	0	-	0	-	0	8	-100.0%
WTI-BRENT CALENDAR SWAP	2,155	1,855.55	16.1%	1,822.76	18.2%	2,463	1,741	41.5%
WTI CALENDAR	2,838	1,834.91	54.6%	6,951.62	-59.2%	3,677	2,234	64.6%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	3	0	-
WTS (ARGUS) VS WTI SWAP	52	626.32	-91.7%	427.33	-87.9%	340	258	31.7%
WTS (ARGUS) VS WTI TRD MT	47	35.45	33.3%	139.52	-66.1%	86	46	87.9%

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Energy Options								
BRENT CALENDAR SWAP	46	95.45	-51.8%	0	-	9	23	-60.3%
BRENT CRUDE OIL 1 M CSO	75	47.73	57.1%	1.19	6199.9%	226	300	-24.4%
BRENT OIL LAST DAY	2,069	10,320.77	-80.0%	5,820.71	-64.5%	4,592	7,436	-38.2%
COAL API2 INDEX	0	2.27	-100.0%	0	-	0	6	-100.0%
CRUDE OIL	0	0	-	0	-	0	1	-100.0%
CRUDE OIL 1MO	15,884	13,781.82	15.3%	11,802.71	34.6%	13,283	12,593	5.5%
CRUDE OIL APO	540	1,262.91	-57.2%	2,480.86	-78.2%	3,032	2,513	20.6%
CRUDE OIL CALNDR STRIP	0	0	-	0	-	0	2	-100.0%
CRUDE OIL OUTRIGHTS	0	0	-	0	-	0	9	-100.0%
CRUDE OIL PHY	88,978	168,854.64	-47.3%	161,436.48	-44.9%	160,974	128,731	25.0%
ETHANOL SWAP	178	527.64	-66.2%	78.33	127.5%	157	419	-62.5%
FREIGHT MARKETS	0	0	-	0	-	0	0	-
HEATING OIL PHY	312	1,850.64	-83.1%	581.38	-46.3%	877	1,355	-35.2%
HENRY HUB FINANCIAL LAST	187	420.55	-55.6%	446.1	-58.1%	300	377	-20.4%
HO 1 MONTH CLNDR OPTIONS	0	0	-	0	-	1	21	-95.3%
LLS CRUDE OIL	0	0	-	0	-	0	0	-
MCCLOSKEY ARA ARGS COAL	54	0	-	25.71	108.2%	29	1	2258.1%
MCCLOSKEY RCH BAY COAL	4	4.55	-17.5%	2.38	57.5%	3	4	-25.0%
NATURAL GAS 1 M CSO FIN	2,980	885.23	236.6%	2,623.81	13.6%	4,116	1,865	120.7%
NATURAL GAS 2 M CSO FIN	125	3.41	3566.7%	0	-	61	18	245.8%
NATURAL GAS 3 M CSO FIN	1,380	686.36	101.1%	1,596.67	-13.6%	1,675	439	281.1%
NATURAL GAS 5 M CSO FIN	0	11.36	-100.0%	190.48	-100.0%	101	2	4120.7%
NATURAL GAS 6 M CSO FIN	0	186.36	-100.0%	0	-	1,285	312	311.7%
NATURAL GAS OPT	2,735	0	-	0	-	560	0	-
NATURAL GAS OPTION ON CALEND	77	27.27	182.3%	181.9	-57.7%	155	80	94.6%
NATURAL GAS PHY	128,089	64,027.59	100.1%	139,081.57	-7.9%	130,748	73,242	78.5%
NATURAL GAS WINTER STRIP	0	59.09	-100.0%	0	-	6	13	-53.4%
N ROCKIES PIPE SWAP	0	24.82	-100.0%	0	-	0	15	-100.0%
NY HARBOR HEAT OIL SWP	14	304.14	-95.3%	49.62	-71.0%	126	111	13.4%
PETROCHEMICALS	18	11.82	50.6%	2.95	502.9%	7	22	-68.0%
PETRO OUTRIGHT EURO	0	0	-	0	-	0	0	-74.7%
PETRO OUTRIGHT NA	0	0	-	9.52	-100.0%	9	0	-
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	6	2	291.3%
PJM WES HUB PEAK LMP 50MW	0	0	-	0	-	0	8	-100.0%
RBOB 1MO CAL SPD OPTIONS	0	0	-	0	-	0	1	-100.0%
RBOB CALENDAR SWAP	0	0	-	0	-	1	2	-36.1%
RBOB CRACK	0	0	-	0	-	0	0	-
RBOB PHY	304	875.91	-65.3%	582.52	-47.8%	489	835	-41.5%
SAN JUAN PIPE SWAP	0	41.36	-100.0%	0	-	0	9	-100.0%
SHORT TERM	23	0.77	2811.9%	9.52	136.3%	17	18	-1.4%
SHORT TERM NATURAL GAS	80	27.45	191.4%	85.71	-6.7%	73	45	63.6%
WTI-BRENT BULLET SWAP	951	2,279.55	-58.3%	3,569.29	-73.4%	3,836	2,711	41.5%
WTI CRUDE OIL 1 M CSO FI	6,309	2,200.68	186.7%	6,841.9	-7.8%	5,189	2,978	74.2%

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	ADV MAY 2020	ADV MAY 2019	% CHG	ADV APR 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Metals Futures								
ALUMINUM	776	514.32	50.9%	1,314.29	-41.0%	1,232	541	127.4%
COMEX COPPER	62,611	94,646.68	-33.8%	83,860.86	-25.3%	99,359	101,263	-1.9%
COMEX E-Mini GOLD	1,173	672.14	74.5%	1,433.71	-18.2%	1,850	419	342.0%
COMEX E-Mini SILVER	191	264.68	-27.9%	215.71	-11.5%	217	159	36.6%
COMEX GOLD	257,770	324,668.68	-20.6%	204,119.43	26.3%	364,679	280,836	29.9%
COMEX MINY COPPER	16	19.77	-21.1%	23.05	-32.3%	25	28	-9.7%
COMEX SILVER	60,544	67,102.95	-9.8%	64,655.38	-6.4%	90,988	78,124	16.5%
COPPER	60	91	-34.1%	273.86	-78.1%	129	54	137.8%
FERROUS PRODUCTS	78	41.95	85.7%	241.81	-67.8%	124	61	103.0%
GOLD	89	0	-	131.48	-32.6%	441	0	-
HOT ROLLED COIL STEEL FUTURES	15	0	-	25	-40.0%	8	0	-
IRON ORE 62 CHINA PLATTS FUTUR	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI FUTURES	76	258.14	-70.7%	75.38	0.4%	127	337	-62.4%
LNDN ZINC	0	4.91	-100.0%	0	-	0	11	-100.0%
MICRO GOLD	68,837	7,913.59	769.9%	75,958.38	-9.4%	62,740	9,401	567.4%
NYMEX HOT ROLLED STEEL	875	1,291.59	-32.2%	707.86	23.6%	878	938	-6.5%
NYMEX PLATINUM	12,146	18,855.64	-35.6%	10,413.86	16.6%	20,792	21,088	-1.4%
PALLADIUM	1,990	5,901.77	-66.3%	1,121.14	77.5%	4,043	5,713	-29.2%
SILVER	3,047	651.14	367.9%	1,602.95	90.1%	2,386	740	222.5%
URANIUM	0	53.41	-99.9%	0.24	-79.0%	18	75	-76.4%
Metals Options								
ALUMINUM	0	0	-	0	-	1	0	-
COMEX COPPER	530	2,318.09	-77.1%	1,822.38	-70.9%	2,797	2,953	-5.3%
COMEX GOLD	36,292	45,550.68	-20.3%	45,570.05	-20.4%	67,902	45,646	48.8%
COMEX SILVER	7,561	5,374.86	40.7%	6,230.14	21.4%	9,792	5,905	65.8%
COPPER	0	13.09	-100.0%	11.1	-100.0%	35	5	613.8%
GOLD	4,228	4,987.41	-15.2%	5,244.95	-19.4%	7,731	4,014	92.6%
HOT ROLLED COIL STEEL CALL OPT	0	0	-	0	-	1	6	-87.4%
HOT ROLLED COIL STEEL PUT OPTI	0	0	-	0	-	0	0	-
IRON ORE 62 CHINA TSI CALL OPTIC	116	0	-	1.43	7984.8%	36	64	-43.6%
IRON ORE 62 CHINA TSI PUT OPTIO	17	0	-	29.76	-42.2%	62	35	78.1%
NYMEX PLATINUM	68	209.5	-67.5%	106.95	-36.4%	215	185	16.3%
PALLADIUM	4	52.64	-93.4%	10.76	-67.5%	54	64	-14.9%
SILVER	152	197.5	-22.9%	143.91	5.8%	517	179	188.9%
Foreign Exchange Futures								
CHILEAN PESO	0	0.45	-100.0%	0	-	0	4	-100.0%
Foreign Exchange Options								
AUD/USD WKLY WED OPTIONS - WK	73	44.64	64.4%	21.62	239.5%	50	48	4.6%

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	ADV MAY 2020	ADV MAY 2019	% CHG	ADV APR 2020	% CHG	ADV Y.T.D 2020	ADV Y.T.D 2019	% CHG
Ags Futures								
FERTILIZER PRODUCTS	91	68.18	33.2%	137.62	-34.0%	131	68	91.2%

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Ag Products Futures								
BUTTER CS	211	193.59	8.8%	319.95	-34.1%	347	186	86.3%
CASH-SETTLED CHEESE	646	414.18	55.9%	862.71	-25.1%	738	559	32.1%
CAT ASIA WEATHER	195	0	-	185.71	5.0%	76	0	-
CATTLE	74,948	80,035.09	-6.4%	57,364.67	30.7%	77,270	74,783	3.3%
CAT WEATHER EUROPEAN	0	54.55	-100.0%	0	-	0	31	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	7	4	68.3%
CDD WEATHER	48	223.86	-78.8%	4.76	897.5%	50	68	-26.0%
CHI WHEAT	93,509	130,890.23	-28.6%	128,551.33	-27.3%	134,374	133,549	0.6%
CLASS IV MILK	98	96.23	1.8%	110.1	-11.0%	183	133	38.1%
COCOA TAS	0	0	-	0	-	0	0	-
COFFEE	0	0	-	0	-	0	0	-
CORN	228,079	616,354.18	-63.0%	386,439.52	-41.0%	340,450	462,812	-26.4%
COTTON	0	0.27	46.7%	0.1	320.2%	0	0	158.2%
DJ_UBS ROLL SELECT INDEX FUTU	23	5.09	349.8%	0	-	35	37	-6.5%
DOW-UBS COMMOD INDEX	311	2,036.91	-84.7%	770.24	-59.7%	1,407	1,935	-27.3%
DRY WHEY	50	67.36	-26.5%	44	12.5%	78	69	13.7%
FEEDER CATTLE	9,061	15,347.09	-41.0%	10,855.48	-16.5%	14,019	15,380	-8.8%
FERTILIZER PRODUCTS	7	108.41	-93.5%	5.71	22.5%	9	99	-90.5%
GOLDMAN SACHS	701	1,280.14	-45.2%	856.71	-18.1%	864	1,400	-38.3%
GSCI EXCESS RETURN FUT	327	257.86	26.7%	58.76	456.1%	957	1,233	-22.4%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	66	20	228.2%
HDD WEATHER EUROPEAN	0	0	-	0	-	10	29	-66.3%
HOGS	49,782	65,234.73	-23.7%	57,011.43	-12.7%	57,311	63,459	-9.7%
HOUSING INDEX	1	0.14	339.9%	2.38	-74.8%	2	1	185.3%
Intercommodity Spread	0	0	-	0	-	0	0	-
KC WHEAT	39,212	63,267.77	-38.0%	59,846.95	-34.5%	57,340	64,625	-11.3%
LUMBER	372	614.73	-39.4%	435.33	-14.5%	608	684	-11.1%
MALAYSIAN PALM SWAP	119	239.09	-50.2%	212.38	-44.0%	150	141	6.1%
MILK	1,945	1,121.32	73.5%	1,976.9	-1.6%	1,701	1,217	39.7%
MINI CORN	848	1,211.77	-30.0%	1,522.14	-44.3%	934	551	69.3%
MINI SOYBEAN	949	1,124.05	-15.6%	1,522.67	-37.7%	1,213	843	44.0%
MINI WHEAT	695	322.05	115.7%	904.19	-23.2%	628	238	163.6%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	300	321.55	-6.8%	428.05	-30.0%	520	340	53.1%
OATS	535	636.36	-15.9%	459.33	16.5%	596	681	-12.6%
PACIFIC RIM DAT SS WTHR	65	0	-	0	-	13	0	-
ROUGH RICE	571	862.45	-33.8%	1,638.33	-65.2%	1,242	944	31.6%
SOYBEAN	167,091	231,645.23	-27.9%	224,248.19	-25.5%	221,204	203,722	8.6%
SOYBEAN MEAL	74,480	121,262.55	-38.6%	106,685.1	-30.2%	119,206	114,057	4.5%
SOYBEAN OIL	88,610	109,344.86	-19.0%	140,302.67	-36.8%	136,799	118,335	15.6%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	73	143	-48.9%
SUGAR 11	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	95	46.45	105.4%	134.62	-29.1%	146	66	122.2%
WHEAT	741	550.59	34.6%	1,475.76	-49.8%	1,090	647	68.6%

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Ag Products Options								
BUTTER CS	195	236.55	-17.6%	145.57	33.9%	206	211	-2.4%
CASH-SETTLED CHEESE	489	439.09	11.4%	703.62	-30.5%	633	515	23.0%
CATTLE	13,759	11,946.05	15.2%	11,218.14	22.6%	13,560	10,394	30.5%
CAT WEATHER EUROPEAN	0	0	-	0	-	0	19	-100.0%
CDD SEASONAL STRIP	0	0	-	0	-	19	48	-59.6%
CHI WHEAT	25,038	39,086.77	-35.9%	30,082.62	-16.8%	31,826	35,026	-9.1%
CLASS IV MILK	180	137.5	31.1%	322.95	-44.2%	337	210	60.8%
CORN	64,082	261,581.05	-75.5%	84,005.14	-23.7%	78,100	131,326	-40.5%
CORN NEARBY+2 CAL SPRD	41	316.14	-87.1%	112.86	-63.9%	196	150	30.8%
DEC-DEC CORN CAL SPRD	2	230.32	-99.0%	58.48	-96.1%	15	75	-80.3%
DEC-JULY CORN CAL SPRD	3	346.82	-99.3%	0	-	2	140	-98.4%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-
DRY WHEY	31	75.09	-59.2%	28.76	6.6%	32	52	-38.7%
FEEDER CATTLE	1,156	2,177.23	-46.9%	1,177	-1.8%	1,526	1,535	-0.5%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	0	0	-
HOGS	11,132	16,732.86	-33.5%	15,136.52	-26.5%	15,501	17,597	-11.9%
HOUSING INDEX	0	0	-	0	-	0	0	-
Intercommodity Spread	2	14.55	-84.5%	11.57	-80.6%	81	10	738.1%
JULY-DEC CORN CAL SPRD	31	22.73	35.3%	0	-	164	78	109.9%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC WHEAT CAL SPRD	18	0	-	58.1	-69.4%	31	13	142.4%
JULY-JULY WHEAT CAL SPRD	0	0	-	3.33	-100.0%	1	0	-
JULY-NOV SOYBEAN CAL SPRD	41	89.32	-54.1%	23.81	72.2%	72	59	21.6%
KC WHEAT	3,753	5,962.32	-37.1%	5,064.52	-25.9%	4,856	4,468	8.7%
LUMBER	12	70.18	-82.3%	30.52	-59.2%	49	94	-48.2%
LV CATL CSO	0	0.91	-100.0%	0	-	0	4	-100.0%
MAR-DEC CORN CAL SPRD	0	0	-	0	-	5	0	-
MAR-JULY CORN CAL SPRD	0	0	-	0	-	24	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	-100.0%
MILK	3,025	1,856.41	62.9%	3,151	-4.0%	2,459	1,832	34.2%
MLK MID OPTIONS	0	1.09	-81.7%	0.1	110.1%	0	2	-73.7%
NFD MILK	180	203.95	-11.5%	433.57	-58.4%	524	385	36.2%
NOV-JULY SOYBEAN CAL SPRD	0	100	-100.0%	0	-	0	29	-100.0%
NOV-MAR SOYBEAN CSO	3	0.91	175.0%	5.71	-56.3%	9	0	4441.5%
NOV-NOV SOYBEAN CAL SPRD	0	0	-	0	-	0	1	-100.0%
OATS	4	14.05	-69.0%	3.14	38.4%	14	32	-54.8%
ROUGH RICE	196	93.77	108.7%	155.67	25.7%	166	103	60.4%
SOYBEAN	38,681	93,162.68	-58.5%	40,138.67	-3.6%	47,708	58,402	-18.3%
SOYBEAN CRUSH	7	0	-	16.52	-56.1%	13	0	33237.4%
SOYBEAN MEAL	6,200	11,325.95	-45.3%	10,230.24	-39.4%	10,082	7,860	28.3%
SOYBEAN OIL	5,533	6,521.45	-15.2%	6,840.14	-19.1%	9,246	5,544	66.8%
SOYBN NEARBY+2 CAL SPRD	0	250	-100.0%	11.67	-100.0%	9	53	-83.8%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	2	4	-56.6%
WHEAT	98	447.77	-78.1%	109.71	-10.4%	78	264	-70.3%
WHEAT-CORN IC SO	30	1.82	1550.0%	52.86	-43.2%	17	24	-29.0%
WHEAT NEARBY+2 CAL SPRD	50	0	-	18.86	165.2%	31	22	43.2%

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TOTAL FUTURES GROUP								
Interest Rate Futures	6,790,983	10,447,464.73	-35.0%	4,746,947.43	43.1%	8,370,859	7,829,010	6.9%
Equity Index Futures	4,601,705	3,421,170.09	34.5%	4,473,384.71	2.9%	5,109,214	2,594,774	96.9%
Metals Futures	470,292	522,952.36	-10.1%	446,174.38	5.4%	650,035	499,790	30.1%
Energy Futures	2,109,304	2,260,637.55	-6.7%	3,093,978.05	-31.8%	2,768,999	2,167,683	27.7%
FX Futures	604,958	767,427.77	-21.2%	549,434.52	10.1%	843,039	787,522	7.0%
Foreign Exchange Futures	0	0.45	-100.0%	0	-	0	4	-100.0%
Ags Futures	91	68.18	33.2%	137.62	-34.0%	131	68	91.2%
Ag Products Futures	834,624	1,445,170.73	-42.2%	1,185,236.19	-29.6%	1,171,714	1,263,020	-7.2%
TOTAL FUTURES	15,411,957	18,864,891.86	-18.3%	14,495,292.91	6.3%	18,913,990.53	15,141,870.33	24.9%
TOTAL OPTIONS GROUP								
Interest Rate Options	1,397,288	3,379,237.36	-58.7%	2,061,164.19	-32.2%	2,921,759	2,771,438	5.4%
Equity Index Options	617,028	808,313.36	-23.7%	603,210.52	2.3%	848,086	618,284	37.2%
Metals Options	48,968	58,703.77	-16.6%	59,171.43	-17.2%	89,142	59,055	50.9%
Energy Options	251,411	268,822.14	-6.5%	337,501.33	-25.5%	331,946	236,519	40.3%
FX Options	35,837	54,906.45	-34.7%	31,533.09	13.6%	49,176	56,145	-12.4%
Ag Products Options	173,972	453,445.32	-61.6%	209,351.38	-16.9%	217,596	276,580	-21.3%
Foreign Exchange Options	73	44.64	64.4%	21.62	239.5%	50	48	4.6%
TOTAL OPTIONS	2,524,578	5,023,473.05	-49.7%	3,301,953.57	-23.5%	4,457,755.4	4,018,068.68	10.9%
TOTAL COMBINED								
FX	640,794	822,334.23	-22.1%	580,967.62	10.3%	892,215	843,667	5.8%
Equity Index	5,218,733	4,229,483.45	23.4%	5,076,595.24	2.8%	5,957,300	3,213,058	85.4%
Interest Rate	8,188,272	13,826,702.09	-40.8%	6,808,111.62	20.3%	11,292,617	10,600,448	6.5%
Energy	2,360,715	2,529,459.68	-6.7%	3,431,479.38	-31.2%	3,100,946	2,404,201	29.0%
Metals	519,260	581,656.14	-10.7%	505,345.81	2.8%	739,177	558,845	32.3%
Foreign Exchange	73	45.09	62.8%	21.62	239.5%	50	52	-3.4%
Ags	91	68.18	33.2%	137.62	-34.0%	131	68	91.2%
Ag Products	1,008,596	1,898,616.04	-46.9%	1,394,587.57	-27.7%	1,389,310	1,539,600	-9.8%
GRAND TOTAL	17,936,534	23,888,364.91	-24.9%	17,797,246.48	0.8%	23,371,745.93	19,159,939.01	22.0%

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