

CME Group Exchange ADV Report - Monthly

July 2023

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	ADV JUL 2023	ADV JUL 2022	% CHG	ADV JUN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Futures								
AD/CD CROSS RATES	0	1.05	-100.0%	0.62	-100.0%	1	3	-62.2%
AD/JY CROSS RATES	43	147.2	-70.7%	111.67	-61.4%	82	246	-66.7%
AD/NE CROSS RATES	257	97.2	164.6%	227.24	13.2%	171	201	-14.9%
AUSTRALIAN DOLLAR	90,273	99,184.05	-9.0%	117,784.86	-23.4%	95,502	99,587	-4.1%
BP/JY CROSS RATES	91	117.2	-22.6%	331.52	-72.6%	170	223	-23.8%
BP/SF CROSS RATES	111	46.8	136.5%	436.9	-74.7%	187	108	73.6%
BRAZIL REAL	13,519	11,970.65	12.9%	11,821.9	14.4%	13,217	16,156	-18.2%
BRITISH POUND	101,864	113,991.5	-10.6%	134,733.48	-24.4%	105,714	114,229	-7.5%
CANADIAN DOLLAR	64,426	94,174.2	-31.6%	96,022.71	-32.9%	81,884	87,275	-6.2%
CD/JY CROSS RATES	5	0.2	2200.0%	11.24	-59.1%	2	4	-44.0%
CHILEAN PESO	0	0	-	1.52	-100.0%	0	0	87.5%
CHINESE RENMINBI (CNH)	1,533	989.35	55.0%	1,937.05	-20.8%	1,294	1,243	4.0%
CZECK KORUNA (EC)	0	0.05	-100.0%	0.05	-100.0%	0	0	-87.8%
CZECK KORUNA (US)	0	0	-	0.29	-12.5%	2	0	1200.0%
EC/AD CROSS RATES	73	153.75	-52.7%	609.14	-88.1%	233	254	-8.4%
EC/CD CROSS RATES	162	354	-54.1%	549.81	-70.5%	291	416	-30.2%
EC/NOK CROSS RATES	150	88.1	70.1%	356.71	-58.0%	142	72	96.8%
EC/SEK CROSS RATES	61	405.4	-85.0%	614.81	-90.1%	238	147	62.1%
EFX/BP CROSS RATES	2,350	3,483.6	-32.5%	6,427	-63.4%	3,046	4,485	-32.1%
EFX/JY CROSS RATES	2,199	2,001.3	9.9%	4,569.14	-51.9%	2,425	2,946	-17.7%
EFX/SF CROSS RATES	716	1,187	-39.7%	2,019.05	-64.6%	1,163	2,146	-45.8%
E-MICRO USD/CAD	1	4.65	-69.9%	4.14	-66.2%	6	12	-44.7%
E-MICRO USD/CHF	4	2.1	66.7%	1.86	88.5%	8	4	87.9%
E-MICRO USD/JPY	353	2,196.2	-83.9%	117.62	200.2%	149	1,013	-85.3%
E-MINI EURO FX	4,879	8,503.6	-42.6%	5,347.52	-8.8%	6,103	6,777	-9.9%
E-MINI JAPANESE YEN	761	520.5	46.1%	753.33	1.0%	599	455	31.5%
EURO FX	198,202	239,919.15	-17.4%	287,824.57	-31.1%	230,323	228,665	0.7%
HUNGARIAN FORINT (EC)	0	0	-	0.33	-85.0%	0	0	-34.4%
HUNGARIAN FORINT (US)	0	0.05	500.0%	0	-	1	0	127.8%
INDIAN RUPEE	1,051	1,633.45	-35.6%	1,202.43	-12.6%	1,381	1,075	28.5%
JAPANESE YEN	206,057	154,046.85	33.8%	212,351.67	-3.0%	176,199	143,222	23.0%
KOREAN WON	28	14.4	95.8%	16.48	71.2%	46	28	62.4%
MEXICAN PESO	46,128	52,466.6	-12.1%	68,913.14	-33.1%	59,698	55,103	8.3%
MICRO AUD/USD	13,824	10,722.1	28.9%	11,345.76	21.8%	13,120	12,751	2.9%
MICRO CAD/USD	2,255	2,809.9	-19.8%	2,260.24	-0.2%	2,644	2,836	-6.8%
MICRO CHF/USD	805	1,275.95	-36.9%	838.43	-4.0%	749	794	-5.6%
MICRO EUR/USD	28,910	46,141.45	-37.3%	25,182.81	14.8%	30,755	35,704	-13.9%
MICRO GBP/USD	3,174	5,561.5	-42.9%	3,424.48	-7.3%	3,332	4,688	-28.9%
MICRO INR/USD	15	25.65	-42.3%	14.48	2.2%	23	37	-39.4%
MICRO JPY/USD	0	0	-	0	-	0	706	-100.0%
MICRO USD/CNH	0	0	-	0	-	0	0	-100.0%
NEW ZEALND DOLLAR	31,546	28,507.25	10.7%	33,210.38	-5.0%	30,811	29,191	5.6%
NKR/USD CROSS RATE	213	82.7	157.1%	380.05	-44.0%	243	156	55.2%
POLISH ZLOTY (EC)	2	0.65	138.5%	10.24	-84.9%	4	7	-46.7%
POLISH ZLOTY (US)	29	56.1	-48.6%	121.05	-76.2%	60	72	-15.8%
RMB USD	0	0.25	-100.0%	0	-	0	0	-66.7%
RUSSIAN RUBLE	0	5.4	-100.0%	0	-	0	4,078	-100.0%
S.AFRICAN RAND	4,955	5,099.4	-2.8%	8,118.57	-39.0%	4,246	4,813	-11.8%
SF/JY CROSS RATES	20	42.15	-52.7%	131.05	-84.8%	48	46	5.6%

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FX Futures								
SHEKEL	6	0.9	527.8%	4.48	26.2%	4	1	463.2%
SKR/USD CROSS RATES	216	202.65	6.8%	583.76	-62.9%	281	376	-25.1%
SWISS FRANC	21,210	27,502.7	-22.9%	26,070.33	-18.6%	21,844	25,651	-14.8%
TURKISH LIRA	0	1.7	-100.0%	6.81	-100.0%	2	2	-4.6%
USDZAR	0	0	-	0.24	-100.0%	1	0	238.7%
FX Options								
AUD/USD MONDAY OPTION WEEK1	1	1.45	-51.7%	28.19	-97.5%	9	12	-23.9%
AUD/USD MONDAY OPTION WEEK2	11	1.9	492.1%	7.14	57.5%	19	21	-10.7%
AUD/USD MONDAY OPTION WEEK3	15	0.4	3725.0%	0.52	2821.0%	12	14	-13.8%
AUD/USD MONDAY OPTION WEEK4	16	24.4	-35.7%	13.9	12.9%	13	19	-35.0%
AUD/USD MONDAY OPTION WEEK5	9	0	-	0	-	3	5	-37.1%
AUD/USD MONTHLY OPTIONS	3,895	3,247.9	19.9%	4,473.76	-12.9%	3,113	4,453	-30.1%
AUD/USD THURSDAY WKLY OPT WE	43	0	-	0.24	17770.6%	7	0	-
AUD/USD THURSDAY WKLY OPT WE	18	0	-	0.76	2229.7%	4	0	-
AUD/USD THURSDAY WKLY OPT WE	1	0	-	2.29	-58.4%	8	0	-
AUD/USD THURSDAY WKLY OPT WE	3	0	-	0.29	792.5%	3	0	-
AUD/USD THURSDAY WKLY OPT WE	0	0	-	22.71	-100.0%	3	0	-
AUD/USD TUESDAY WKLY OPT WEE	1	0	-	0.52	119.5%	2	0	-
AUD/USD TUESDAY WKLY OPT WEE	32	0	-	0.29	11013.1%	12	0	-
AUD/USD TUESDAY WKLY OPT WEE	23	0	-	5.9	296.3%	7	0	-
AUD/USD TUESDAY WKLY OPT WEE	11	0	-	0.14	7842.6%	4	0	-
AUD/USD TUESDAY WKLY OPT WEE	0	0	-	0	-	1	0	-
AUD/USD WKLY FRIDAY OPTIONS -	0	1.65	-97.0%	15.67	-99.7%	10	25	-61.5%
AUD/USD WKLY FRIDAY OPTIONS -	82	32.3	154.3%	37.81	117.3%	74	84	-11.8%
AUD/USD WKLY FRIDAY OPTIONS -	83	130.9	-36.8%	79.76	3.7%	92	122	-24.1%
AUD/USD WKLY FRIDAY OPTIONS -	99	70.85	39.8%	76.81	29.0%	92	87	5.7%
AUD/USD WKLY FRIDAY OPTIONS -	0	97.6	-100.0%	33.76	-100.0%	19	31	-40.6%
AUD/USD WKLY WED OPTIONS - WK	17	1.75	865.7%	39.57	-57.3%	24	40	-40.7%
AUD/USD WKLY WED OPTIONS - WK	20	14.2	40.1%	1.81	999.8%	11	24	-53.2%
AUD/USD WKLY WED OPTIONS - WK	41	7.9	415.8%	13.57	200.3%	16	34	-53.6%
AUD/USD WKLY WED OPTIONS - WK	24	23.7	1.7%	7.1	239.7%	16	29	-45.9%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	4	2	101.5%
BRL/USD MONTHLY OPTIONS	0	14.3	-100.0%	0	-	1	16	-91.4%
CAD/USD MONDAY OPTIONS WEEK1	7	9.7	-27.3%	96.24	-92.7%	42	9	373.8%
CAD/USD MONDAY OPTIONS WEEK2	12	35.75	-67.3%	17.9	-34.7%	60	59	1.1%
CAD/USD MONDAY OPTIONS WEEK3	22	59.9	-63.1%	0	-	37	42	-10.7%
CAD/USD MONDAY OPTIONS WEEK4	3	15.9	-82.7%	6.67	-58.8%	33	37	-11.4%
CAD/USD MONDAY OPTIONS WEEK5	5	0	-	0	-	2	9	-73.1%
CAD/USD MONTHLY OPTIONS	1,351	3,942.8	-65.7%	2,984	-54.7%	2,816	4,629	-39.2%
CAD/USD THURSDAY WKLY OPT WE	15	0	-	18.43	-16.7%	16	0	-
CAD/USD THURSDAY WKLY OPT WE	6	0	-	60.62	-90.8%	16	0	-
CAD/USD THURSDAY WKLY OPT WE	8	0	-	22.24	-63.1%	17	0	-
CAD/USD THURSDAY WKLY OPT WE	0	0	-	83.57	-99.6%	25	0	-
CAD/USD THURSDAY WKLY OPT WE	0	0	-	18.38	-100.0%	14	0	-
CAD/USD TUESDAY WKLY OPT WEE	9	0	-	43.24	-78.8%	20	0	-
CAD/USD TUESDAY WKLY OPT WEE	25	0	-	41.14	-40.2%	34	0	-

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FX Options								
CAD/USD TUESDAY WKLY OPT WEE	2	0	-	32.86	-93.9%	19	0	-
CAD/USD TUESDAY WKLY OPT WEE	23	0	-	11.24	104.7%	9	0	-
CAD/USD TUESDAY WKLY OPT WEE	0	0	-	0	-	6	0	-
CAD/USD WKLY FRIDAY OPTIONS -	3	0.7	364.3%	133.62	-97.6%	41	57	-29.2%
CAD/USD WKLY FRIDAY OPTIONS -	146	98.55	48.1%	30.67	376.1%	115	177	-34.8%
CAD/USD WKLY FRIDAY OPTIONS -	58	380.85	-84.9%	121.71	-52.7%	119	293	-59.3%
CAD/USD WKLY FRIDAY OPTIONS -	125	110.35	13.6%	151.48	-17.2%	157	247	-36.5%
CAD/USD WKLY FRIDAY OPTIONS -	0	277.05	-100.0%	129.05	-100.0%	54	70	-23.1%
CAD/USD WKLY WED OPTIONS - WK	17	18.5	-9.7%	101.95	-83.6%	65	43	50.9%
CAD/USD WKLY WED OPTIONS - WK	31	99.5	-68.8%	106.19	-70.8%	57	60	-5.0%
CAD/USD WKLY WED OPTIONS - WK	7	44.35	-84.2%	28.05	-75.0%	42	70	-40.8%
CAD/USD WKLY WED OPTIONS - WK	62	59.55	4.5%	18.29	240.2%	61	91	-33.2%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	15	29	-48.2%
CHF/USD MONTHLY OPTIONS	251	211.4	18.5%	104.05	140.8%	425	261	63.1%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.1	-100.0%	0.1	-100.0%	1	4	-76.5%
CHF/USD WKLY FRIDAY OPTIONS -	60	0.05	120000.0%	124.71	-51.8%	38	6	551.9%
CHF/USD WKLY FRIDAY OPTIONS -	53	19.65	171.2%	35.76	49.0%	33	6	457.5%
CHF/USD WKLY FRIDAY OPTIONS -	266	2.35	11225.5%	76.95	245.9%	85	7	1134.4%
CHF/USD WKLY FRIDAY OPTIONS -	0	3.4	-100.0%	129.24	-100.0%	21	1	3628.3%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	26	-100.0%
EUR/USD MONDAY OPTION WEEK1	8	59.2	-86.7%	125.43	-93.7%	93	79	16.9%
EUR/USD MONDAY OPTION WEEK2	39	42.75	-9.4%	41.19	-5.9%	83	136	-38.6%
EUR/USD MONDAY OPTION WEEK3	107	81.7	31.5%	72.33	48.5%	65	51	26.8%
EUR/USD MONDAY OPTION WEEK4	9	70.85	-88.0%	152.52	-94.4%	88	163	-45.8%
EUR/USD MONDAY OPTION WEEK5	55	0	-	0	-	14	20	-27.8%
EUR/USD MONTHLY OPTIONS	13,002	15,218.5	-14.6%	12,569.14	3.4%	13,346	12,382	7.8%
EUR/USD THURSDAY WKLY OPT WE	43	0	-	60.52	-28.9%	43	0	-
EUR/USD THURSDAY WKLY OPT WE	14	0	-	7.48	90.6%	31	0	-
EUR/USD THURSDAY WKLY OPT WE	2	0	-	125.81	-98.4%	31	0	-
EUR/USD THURSDAY WKLY OPT WE	24	0	-	38.29	-37.2%	47	0	-
EUR/USD THURSDAY WKLY OPT WE	0	0	-	4.14	-100.0%	1	0	-
EUR/USD TUESDAY WKLY OPT WEE	51	0	-	2.76	1737.5%	12	0	-
EUR/USD TUESDAY WKLY OPT WEE	23	0	-	206.48	-88.9%	37	0	-
EUR/USD TUESDAY WKLY OPT WEE	34	0	-	61.24	-44.7%	39	0	-
EUR/USD TUESDAY WKLY OPT WEE	21	0	-	6	250.8%	26	0	-
EUR/USD TUESDAY WKLY OPT WEE	0	0	-	0	-	10	0	-
EUR/USD WKLY FRIDAY OPTIONS -	3	16.05	-84.1%	26.86	-90.5%	94	273	-65.5%
EUR/USD WKLY FRIDAY OPTIONS -	1,130	231	389.1%	329.19	243.2%	852	761	11.9%
EUR/USD WKLY FRIDAY OPTIONS -	2,202	670.95	228.1%	1,123.95	95.9%	1,132	799	41.6%
EUR/USD WKLY FRIDAY OPTIONS -	640	783.95	-18.3%	832.81	-23.1%	1,308	987	32.5%
EUR/USD WKLY FRIDAY OPTIONS -	0	1,128.1	-100.0%	509.81	-100.0%	134	303	-55.9%
EUR/USD WKLY WED OPTIONS - WK	249	337.75	-26.3%	251.62	-1.1%	219	297	-26.2%
EUR/USD WKLY WED OPTIONS - WK	182	378.95	-52.1%	179.19	1.4%	273	252	8.6%
EUR/USD WKLY WED OPTIONS - WK	133	231.6	-42.8%	207.57	-36.1%	224	266	-15.6%
EUR/USD WKLY WED OPTIONS - WK	140	360.75	-61.1%	225.62	-37.8%	211	307	-31.2%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	0	-	72	92	-21.5%
EVENT CONTRACT EUR/USD	318	0	-	551.81	-42.4%	257	0	-
GBP/USD MONDAY OPTION WEEK1	1	57.05	-98.2%	18.14	-94.2%	30	29	5.3%

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FX Options								
GBP/USD MONDAY OPTION WEEK2	36	31	15.6%	48.05	-25.4%	55	51	7.9%
GBP/USD MONDAY OPTION WEEK3	4	4.1	-2.4%	6.57	-39.1%	17	14	17.7%
GBP/USD MONDAY OPTION WEEK4	9	42.4	-79.6%	15.95	-45.8%	22	27	-16.6%
GBP/USD MONDAY OPTION WEEK5	10	0	-	0	-	4	3	63.7%
GBP/USD MONTHLY OPTIONS	2,908	3,969.5	-26.7%	3,458.48	-15.9%	3,164	3,713	-14.8%
GBP/USD THURSDAY WKLY OPT WE	8	0	-	4.29	85.5%	10	0	-
GBP/USD THURSDAY WKLY OPT WE	43	0	-	2.9	1380.3%	11	0	-
GBP/USD THURSDAY WKLY OPT WE	14	0	-	12.24	18.1%	14	0	-
GBP/USD THURSDAY WKLY OPT WE	5	0	-	10.05	-46.3%	6	0	-
GBP/USD THURSDAY WKLY OPT WE	0	0	-	10.95	-100.0%	2	0	-
GBP/USD TUESDAY WKLY OPT WEE	2	0	-	3.19	-53.0%	7	0	-
GBP/USD TUESDAY WKLY OPT WEE	15	0	-	21.1	-30.6%	18	0	-
GBP/USD TUESDAY WKLY OPT WEE	4	0	-	15.95	-73.0%	12	0	-
GBP/USD TUESDAY WKLY OPT WEE	7	0	-	19.48	-66.1%	10	0	-
GBP/USD TUESDAY WKLY OPT WEE	0	0	-	0	-	2	0	-
GBP/USD WKLY FRIDAY OPTIONS -	0	0.75	-100.0%	13	-100.0%	19	38	-50.6%
GBP/USD WKLY FRIDAY OPTIONS -	181	102.75	76.3%	99.24	82.5%	155	117	32.3%
GBP/USD WKLY FRIDAY OPTIONS -	188	130.75	43.6%	97.81	92.0%	199	170	16.7%
GBP/USD WKLY FRIDAY OPTIONS -	135	63.95	111.0%	158.05	-14.6%	108	133	-18.5%
GBP/USD WKLY FRIDAY OPTIONS -	0	72.9	-100.0%	41.86	-100.0%	30	52	-42.3%
GBP/USD WKLY WED OPTIONS - WK	66	69.45	-4.7%	19.81	234.2%	37	64	-42.4%
GBP/USD WKLY WED OPTIONS - WK	43	24.15	77.4%	38.14	12.3%	55	24	123.9%
GBP/USD WKLY WED OPTIONS - WK	105	12.2	760.2%	102.24	2.7%	61	53	14.3%
GBP/USD WKLY WED OPTIONS - WK	18	94.05	-81.3%	31.67	-44.6%	35	60	-41.7%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	0	-	5	3	38.3%
JPY/USD MONDAY OPTION WEEK1	17	38.35	-54.6%	34.9	-50.2%	33	20	65.7%
JPY/USD MONDAY OPTION WEEK2	25	34.4	-26.6%	30.81	-18.0%	81	45	80.0%
JPY/USD MONDAY OPTION WEEK3	5	17.6	-70.5%	2.14	142.7%	14	14	4.2%
JPY/USD MONDAY OPTION WEEK4	8	50.25	-84.6%	12.14	-36.2%	40	50	-18.4%
JPY/USD MONDAY OPTION WEEK5	142	0	-	0	-	27	0	7501.2%
JPY/USD MONTHLY OPTIONS	7,121	7,248.2	-1.8%	3,278.14	117.2%	4,937	7,818	-36.8%
JPY/USD THURSDAY WKLY OPT WE	75	0	-	2.43	2992.3%	11	0	-
JPY/USD THURSDAY WKLY OPT WE	30	0	-	0.9	3248.8%	5	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	4.1	-85.3%	2	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	1.9	-73.7%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	0	0	-	4.57	-100.0%	2	0	-
JPY/USD TUESDAY WKLY OPT WEE	1	0	-	1	-5.0%	1	0	-
JPY/USD TUESDAY WKLY OPT WEE	2	0	-	48.76	-96.1%	23	0	-
JPY/USD TUESDAY WKLY OPT WEE	8	0	-	88.38	-91.0%	15	0	-
JPY/USD TUESDAY WKLY OPT WEE	26	0	-	2.43	989.1%	11	0	-
JPY/USD TUESDAY WKLY OPT WEE	0	0	-	0	-	0	0	-
JPY/USD WKLY FRIDAY OPTIONS -	0	0.8	-87.5%	11.76	-99.1%	22	173	-87.0%
JPY/USD WKLY FRIDAY OPTIONS -	475	155.95	204.3%	180.38	163.1%	332	409	-18.7%
JPY/USD WKLY FRIDAY OPTIONS -	229	570.8	-59.9%	313.9	-27.2%	372	581	-36.0%
JPY/USD WKLY FRIDAY OPTIONS -	752	669.7	12.2%	232.52	223.2%	350	541	-35.4%
JPY/USD WKLY FRIDAY OPTIONS -	0	624.55	-100.0%	236.48	-100.0%	67	203	-67.1%
JPY/USD WKLY WED OPTIONS - WK	348	204.7	69.9%	78.81	341.3%	156	164	-4.9%
JPY/USD WKLY WED OPTIONS - WK	207	209.55	-1.2%	103	101.0%	136	152	-10.9%

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	ADV JUL 2023	ADV JUL 2022	% CHG	ADV JUN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Options								
JPY/USD WKLY WED OPTIONS - WK	188	188.3	-0.3%	106.05	77.1%	166	130	28.1%
JPY/USD WKLY WED OPTIONS - WK	111	351.85	-68.5%	89.14	24.4%	117	202	-42.3%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	0	-	22	52	-58.9%
MXN/USD MONTHLY OPTIONS	78	4.45	1653.9%	13.81	465.2%	23	52	-55.5%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-100.0%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
NZD/USD MONTHLY OPTIONS	4	0.15	2466.7%	27	-85.7%	519	50	944.6%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
USD/CNH MONTHLY OPTIONS	0	0	-	35.71	-100.0%	6	0	-
USD/CNH WEEKLY FRIDAY OPTIO W	0	0	-	0	-	0	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	5	0	-
Equity Index Futures								
BITCOIN	10,457	12,321.5	-15.1%	12,586.81	-16.9%	10,838	10,155	6.7%
DJ US REAL ESTATE SECTOR	2,345	2,488.15	-5.8%	6,086.48	-61.5%	3,172	3,505	-9.5%
E-mini (\$5) Dow	140,247	165,943.3	-15.5%	177,844.19	-21.1%	173,902	212,753	-18.3%
E-mini FTSE China 50	0	8.85	-100.0%	0	-	0	48	-99.4%
E-MINI MIDCAP	9,918	11,882.75	-16.5%	16,824.38	-41.1%	13,416	16,605	-19.2%
E-MINI NASDAQ 100	608,257	615,382.95	-1.2%	701,375.9	-13.3%	663,181	708,009	-6.3%
E-MINI RUSSELL 1000	90	369.25	-75.6%	1,002.48	-91.0%	429	724	-40.8%
E-MINI RUSSELL 1000 GROWTH	127	106.7	18.7%	529.62	-76.1%	266	425	-37.3%
E-MINI RUSSELL 1000 VALUE	273	473.4	-42.4%	2,279.19	-88.0%	830	1,271	-34.7%
E-MINI RUSSELL 2000	174,898	181,764	-3.8%	288,412.24	-39.4%	223,023	246,562	-9.5%
E-MINI S&P500	1,389,448	1,707,540.35	-18.6%	2,082,167.14	-33.3%	1,824,956	1,935,714	-5.7%
E-MINI S&P500 ESG	495	511.75	-3.4%	2,146.48	-77.0%	1,091	1,519	-28.2%
ETHER	0	0	-	0	-	0	0	-
ETHER FUTURES	3,815	7,920.45	-51.8%	4,627.95	-17.6%	5,094	6,165	-17.4%
FT-SE 100	5	5.25	0.0%	0	-	3	9	-63.0%
IBOVESPA INDEX	1	2.25	-64.4%	1.71	-53.3%	2	3	-42.0%
MICRO BITCOIN	9,073	12,917.4	-29.8%	11,694.14	-22.4%	10,397	17,807	-41.6%
MICRO E-MINI NASDAQ 100	986,233	1,343,246.95	-26.6%	1,017,094.1	-3.0%	1,044,462	1,544,555	-32.4%
MICRO E-MINI RUSSELL 2000	64,155	96,658.7	-33.6%	84,943	-24.5%	80,730	149,660	-46.1%
MICRO E-MINI S&P500	691,923	1,265,526	-45.3%	943,441.81	-26.7%	1,052,050	1,361,836	-22.7%
MICRO ETHER	6,608	25,659.3	-74.2%	7,956.76	-17.0%	9,427	20,953	-55.0%
MICRO MINI \$5 DOW	65,334	151,576.5	-56.9%	82,263.14	-20.6%	115,397	202,718	-43.1%
NASDAQ-100 VOLATILITY	0	32.35	-100.0%	0	-	22	127	-82.5%
NASDAQ BIOTECH SECTOR	17	3.25	415.4%	3.24	417.3%	10	9	13.1%
Nearby BTIC+	0	30	-100.0%	0	-	0	45	-100.0%
NIKKEI 225 (\$) STOCK	8,508	3,614.95	135.3%	11,889.67	-28.4%	6,457	5,917	9.1%
NIKKEI 225 (YEN) STOCK	30,435	29,952.85	1.6%	45,197.52	-32.7%	30,682	39,661	-22.6%
PHLX SEMICONDUCTOR SECTOR	8	0	-	43.57	-82.3%	22	0	-
S&P 500	2,781	1,708.2	62.8%	9,631.48	-71.1%	5,000	3,656	36.8%
S&P 500 ANNUAL DIVIDEND INDEX F	3,158	3,709.3	-14.9%	3,101.81	1.8%	3,440	4,317	-20.3%
S&P 500 QUARLY DIVIDEND INDEX F	471	362.8	29.8%	554.71	-15.1%	768	217	254.0%
S&P 600 SMALLCAP EMINI	30	0	-	0	-	4	0	-
S&P BIOTECHNOLOGY SECTOR	5	0	-	29.62	-81.9%	54	0	-

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Equity Index Futures								
S&P COMMUNICATION SERVICES S	165	86.2	91.8%	625.67	-73.6%	293	193	52.2%
S&P CONSUMER DISCRETIONARY S	341	485	-29.7%	1,163.57	-70.7%	534	708	-24.5%
S&P CONSUMER STAPLES SECTOR	1,162	565.2	105.7%	2,425.14	-52.1%	1,570	1,308	20.0%
S&P ENERGY SECTOR	1,198	2,227.85	-46.2%	4,561.1	-73.7%	2,271	3,371	-32.7%
S&P FINANCIAL SECTOR	718	629.7	14.0%	4,105.67	-82.5%	2,399	1,895	26.6%
S&P HEALTH CARE SECTOR	478	751.6	-36.4%	1,931.29	-75.3%	1,173	1,403	-16.4%
S&P INDUSTRIAL SECTOR	602	757.7	-20.5%	1,964.81	-69.4%	1,128	1,469	-23.2%
S&P MATERIALS SECTOR	945	403.55	134.2%	2,735.1	-65.5%	868	773	12.3%
S&P OIL & GAS EXPLORATION AND	11	0	-	6.86	61.1%	10	0	-
S&P REAL ESTATE SECTOR	357	124.6	186.4%	927.95	-61.5%	528	336	57.2%
S&P REGIONAL BANKS SECTOR	39	0	-	130.38	-70.2%	65	0	-
S&P RETAIL SECTOR	43	0	-	94.19	-54.6%	31	0	-
S&P TECHNOLOGY SECTOR	299	596.55	-49.9%	1,465.14	-79.6%	867	1,163	-25.5%
S&P UTILITIES SECTOR	1,854	1,035.9	79.0%	3,869.38	-52.1%	2,237	1,785	25.3%
TOPIX (USD)	2	0	-	19.19	-89.6%	4	0	-
TOPIX (YEN)	20	4.35	370.1%	13.24	54.5%	13	109	-88.4%
WATER INDEX FUTURES	0	0.55	-27.3%	0.67	-40.0%	1	4	-78.0%

Equity Index Options

BITCOIN OPTIONS	239	127.5	87.1%	204.24	16.8%	333	125	165.1%
DJIA	302	0	-	202.38	49.2%	351	0	-
E-mini (\$5) Dow	5	86.95	-94.1%	5.57	-7.6%	35	113	-68.9%
E-MINI NASDAQ 100	80,471	43,734.8	84.0%	82,033.14	-1.9%	62,040	48,458	28.0%
E-MINI RUSSELL 2000	5,444	4,666.9	16.7%	8,418.33	-35.3%	7,208	7,031	2.5%
E-MINI S&P500	1,111,008	942,848.1	17.8%	1,242,544.1	-10.6%	1,193,028	1,098,489	8.6%
ETHER OPTIONS	106	0	-	66.52	59.3%	75	0	-
EVENT CONTRACT S&P 500	366	0	-	195	87.9%	251	0	-
MICRO BITCOIN	786	715	10.0%	700.81	12.2%	547	287	90.6%
MICRO E-MINI NASDAQ 100	2,551	1,754.75	45.4%	2,768.57	-7.9%	2,626	2,845	-7.7%
Micro E-mini S&P 500	8,150	8,836.9	-7.8%	9,872.24	-17.5%	11,207	11,583	-3.2%
MICRO ETHER	369	2,279.1	-83.8%	1,167.52	-68.4%	826	713	15.9%

Interest Rate Futures

10-YR Eris LIBOR	0	390.1	-100.0%	0	-	177	778	-77.2%
10-YR Eris SOFR	128	20.85	514.6%	2,592.05	-95.1%	711	42	1583.8%
10-YR MAC LIBOR	0	324.9	-100.0%	378.24	-100.0%	435	1,608	-73.0%
10-YR MAC SOFR	0	0	-	0	-	0	0	-
10-YR NOTE	1,493,233	1,489,468.55	0.3%	1,550,525.9	-3.7%	1,897,968	1,921,277	-1.2%
10Y YIELD	4,022	4,886.15	-17.7%	3,050.76	31.8%	3,919	4,809	-18.5%
15-YR Eris LIBOR	0	0	-	0	-	0	10	-100.0%
1-MONTH EURODOLLAR	0	230.35	-100.0%	0	-	7	498	-98.6%
1-YR Eris BSBY	0	15	-100.0%	0	-	0	9	-100.0%
1-YR Eris SOFR	0	385.55	-100.0%	537.29	-100.0%	276	1,316	-79.0%
20-YR BOND	4	182.2	-98.0%	5.71	-36.1%	23	190	-87.7%

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Interest Rate Futures								
2-YR Eris LIBOR	0	785.05	-100.0%	0	-	664	3,843	-82.7%
2-YR Eris SOFR	78	224.35	-65.1%	2,205.95	-96.4%	1,083	675	60.3%
2-YR NOTE	552,403	499,724.55	10.5%	588,199.19	-6.1%	751,146	696,888	7.8%
2Y YIELD	228	317.25	-28.3%	233	-2.3%	333	381	-12.5%
30-Year UMBS TBA Futures - 2.5% Co	3	0	-	0.71	320.0%	6	0	-
30-Year UMBS TBA Futures - 3.0% Co	36	0	-	11.52	215.9%	12	0	-
30-Year UMBS TBA Futures - 3.5% Co	35	0	-	11.9	192.3%	17	0	-
30-Year UMBS TBA Futures - 4.0% Co	44	0	-	23.24	89.1%	18	0	-
30-Year UMBS TBA Futures - 4.5% Co	62	0	-	115.86	-46.4%	52	0	-
30-Year UMBS TBA Futures - 5.0% Co	130	0	-	169.71	-23.6%	63	0	-
30-Year UMBS TBA Futures - 5.5% Co	329	0	-	26.67	1134.1%	60	0	-
30-Year UMBS TBA Futures - 6.0% Co	41	0	-	74.29	-44.8%	31	0	-
30-YR BOND	332,160	313,620.75	5.9%	320,680.76	3.6%	383,315	407,225	-5.9%
30-YR Eris LIBOR	0	0	-	0	-	0	4	-100.0%
30-YR MAC LIBOR	0	0	-	0	-	0	30	-100.0%
30-YR SWAP RATE	0	0	-	0	-	0	0	-
30Y YIELD	28	391.75	-93.0%	29.33	-6.2%	46	519	-91.2%
3-YR Eris BSBY	0	0	-	0	-	0	0	-100.0%
3-YR Eris LIBOR	0	328.95	-100.0%	0	-	118	1,404	-91.6%
3-YR Eris SOFR	287	307.9	-6.9%	555.52	-48.4%	337	252	33.7%
3-YR NOTE	3,951	16,780.35	-76.5%	3,324.19	18.9%	5,373	17,059	-68.5%
4-YR Eris LIBOR	0	177.25	-100.0%	0	-	10	392	-97.5%
4-YR Eris SOFR	43	5.2	728.8%	134.1	-67.9%	73	59	23.7%
5-YR Eris LIBOR	0	1,244.1	-100.0%	0	-	427	2,257	-81.1%
5-YR Eris SOFR	431	208.9	106.1%	4,366.86	-90.1%	1,600	162	888.2%
5-YR MAC LIBOR	0	1,642.2	-100.0%	0	-	317	1,574	-79.9%
5-YR MAC SOFR	0	0	-	0	-	1	0	-
5-YR NOTE	1,130,591	1,020,572.2	10.8%	1,127,391.81	0.3%	1,448,051	1,348,681	7.4%
5Y YIELD	0	228.75	-99.9%	1.29	-80.6%	7	142	-95.4%
7-YR Eris LIBOR	0	114.9	-100.0%	0	-	38	239	-84.3%
7-YR Eris SOFR	34	5.4	525.9%	65.52	-48.4%	42	38	9.2%
BSBY 3-MONTH FUTURES	76	1,151.85	-93.4%	111.19	-32.0%	217	3,179	-93.2%
ESTR Basis Spread Futures	46	0	-	153.38	-70.0%	62	0	-
ESTR Futures	6,135	0	-	6,429.57	-4.6%	3,022	0	-
EURODOLLARS	0	1,283,300.1	-100.0%	10,757.62	-100.0%	196,665	2,058,245	-90.4%
FED FUND	327,563	343,642.5	-4.7%	495,852.76	-33.9%	513,606	355,190	44.6%
FTIE	7	3.45	108.7%	15.95	-54.9%	12	5	135.1%
SOFR	2,790,351	1,779,103.1	56.8%	3,290,822.76	-15.2%	3,400,811	1,465,129	132.1%
SONIA	0	2.85	-100.0%	0.76	-100.0%	9	9	3.3%
Ultra 10-Year Note	360,598	263,169.4	37.0%	364,775.62	-1.1%	437,485	389,998	12.2%
ULTRA T-BOND	195,993	145,748.4	34.5%	196,230.86	-0.1%	259,270	232,276	11.6%

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Interest Rate Options								
10-YR NOTE	655,002	647,437.35	1.2%	523,737.1	25.1%	674,652	666,523	1.2%
2-YR NOTE	13,338	6,857.05	94.5%	20,460.57	-34.8%	19,919	2,236	790.6%
30-YR BOND	101,499	98,247.8	3.3%	91,446.19	11.0%	115,334	120,538	-4.3%
5-YR NOTE	268,747	267,752.1	0.4%	252,033.71	6.6%	306,704	262,914	16.7%
EURODOLLARS	0	331,006.95	-100.0%	19,962.24	-100.0%	66,440	667,059	-90.0%
EURO MIDCURVE	0	139,685.15	-100.0%	0	-	4,151	406,449	-99.0%
FED FUND	0	0.05	0.0%	0.05	5.0%	0	0	-91.1%
SOFR	929,894	323,114.8	187.8%	1,262,424	-26.3%	1,588,698	130,527	1117.1%
SOFR MIDCURVE	244,590	62,902.9	288.8%	262,589.86	-6.9%	315,501	35,794	781.4%
SOFR MISCURVE	0	0	-	0	-	5	0	-
Ultra 10-Year Note	95	0.3	31566.7%	2.38	3889.9%	41	5	680.8%
ULTRA T-BOND	196	53.7	264.5%	72.48	170.1%	111	126	-11.9%
Energy Futures								
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	112	409	-72.6%	113.1	-1.0%	183	271	-32.7%
ARGUS PROPAN FAR EST INDE	411	231.75	77.2%	429.67	-4.4%	410	273	50.1%
ARGUS PROPAN(SAUDI ARAMCO	125	65.3	90.9%	112.19	11.1%	138	98	41.0%
BRENT BALMO SWAP	1	0	-	0.95	-21.3%	0	11	-97.8%
BRENT CALENDAR SWAP	216	501.45	-57.0%	241.57	-10.8%	413	711	-41.9%
BRENT FINANCIAL FUTURES	0	12	-100.0%	0	-	2	2	37.5%
BRENT OIL LAST DAY	53,226	66,063.7	-19.4%	58,860	-9.6%	56,158	74,138	-24.3%
CAR VINTAGE	454	1,073.2	-57.7%	462.9	-1.8%	810	736	10.0%
CEU ENERGY	17	0	-	0	-	2	0	-
CHICAGO ETHANOL SWAP	3,589	2,774.6	29.4%	4,287.52	-16.3%	3,564	2,823	26.3%
CHICAGO ULSD PL VS HO SPR	121	21.25	468.2%	62.14	94.3%	58	29	101.3%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	2	0	-	3.43	-47.5%	3	12	-71.8%
CONWAY NORMAL BUTANE (OPIS) S	17	27.5	-39.5%	24.29	-31.4%	14	18	-20.0%
CONWAY PROPANE 5 DECIMALS S	896	691.25	29.6%	1,037.19	-13.6%	934	752	24.2%
CRUDE OIL	0	0	-	0	-	0	0	-
CRUDE OIL LAST DAY	6	28.6	-79.0%	6.62	-9.4%	19	20	-8.7%
CRUDE OIL OUTRIGHTS	6,055	2,592.35	133.6%	5,062.67	19.6%	6,816	3,579	90.4%
CRUDE OIL PHY	904,079	934,819.6	-3.3%	957,671.24	-5.6%	907,323	1,012,477	-10.4%
CRUDE OIL SPRDS	2,376	2,094.95	13.4%	2,392.29	-0.7%	3,185	2,528	26.0%
CRUDE OIL TRADE AT MARKER SIN	0	0	-	0	-	0	0	-
DAILY PJM	0	0	-	0	-	0	0	-
DATED TO FRONTLINE BRENT	0	0	-	0	-	0	15	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-100.0%
DUBAI CRUDE OIL CALENDAR	20	0	-	0	-	3	14	-80.0%
DUTCH TTF NATURAL GAS CAL MO	1,449	1.05	137871.4%	1,272.05	13.9%	477	100	376.9%
EIA FLAT TAX ONHWAY DIESE	0	0	-	2.86	-100.0%	5	6	-4.3%
EMMISSIONS	161	184.75	-12.9%	75.95	111.9%	111	66	68.1%
ETHANOL	1	0	-	0	-	0	0	260.2%
ETHANOL SWAP	7	6.75	3.7%	25	-72.0%	16	10	63.1%
ETHANOL T2 FOB ROTT INCL DUTY	209	62.4	234.9%	253.52	-17.6%	208	133	56.8%

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	ADV JUL 2023	ADV JUL 2022	% CHG	ADV JUN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Energy Futures								
EURO 3.5% FUEL OIL RDAM B	0	0	-	4.14	-100.0%	1	0	-
EURO GASOIL 10 CAL SWAP	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	0	8	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	0	0	-	0.14	-100.0%	2	4	-59.2%
EUROPEAN GASOIL (ICE)	0	86.9	-100.0%	1.14	-100.0%	2	87	-97.9%
EUROPEAN NAPHTHA BALMO	1	0.35	257.1%	0	-	1	1	-41.4%
EUROPEAN NAPHTHA CRACK SPR	163	42.15	287.1%	128.43	27.0%	156	122	27.8%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	32	15.35	107.2%	40	-20.5%	46	33	41.4%
EURO PROPANE CIF ARA SWA	112	46	142.9%	89.57	24.8%	95	79	21.2%
FREIGHT MARKETS	1	3.75	-80.0%	7.33	-89.8%	9	11	-20.4%
FUEL OIL CRACK VS ICE	0	1.8	-100.0%	0	-	0	8	-100.0%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-54.5%
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	26	8.65	202.9%	16.9	55.0%	13	11	16.7%
GAS EURO-BOB OXY NWE BARGES	18	35.25	-49.8%	94.67	-81.3%	72	141	-48.8%
GASOIL 0.1CIF MED VS ICE	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 RDAM BRGS VS I	0	0	-	0	-	0	0	-100.0%
GASOIL 0.1 ROTTERDAM BARG	0	0.25	-100.0%	0	-	0	0	-100.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	0	0.3	-100.0%	0.43	-100.0%	0	7	-95.2%
GASOIL CRACK SPREAD CALEN	0	4.35	-100.0%	0	-	4	75	-95.2%
GASOIL MINI CALENDAR SWAP	10	7.9	31.6%	8.38	24.1%	10	17	-42.5%
GERMAN POWER BASELOAD CAL M	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	285	157.75	80.5%	262.86	8.3%	203	247	-17.9%
GRP THREE UNL GS (PLT) VS	102	85.35	18.9%	71.76	41.4%	118	178	-33.6%
GULF COAST 3% FUEL OIL BA	0	5.35	-100.0%	0	-	0	6	-100.0%
GULF COAST JET VS NYM 2 H	582	204.25	185.1%	538	8.2%	486	538	-9.7%
GULF COAST NO.6 FUEL OIL	898	469.3	91.3%	843.05	6.5%	925	485	90.5%
GULF COAST ULSD CALENDAR	0	0	-	2.86	-100.0%	6	5	18.4%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	5	13.25	-64.9%	14.05	-66.9%	9	22	-60.4%
HEATING OIL CRCK SPRD BAL	0	6.35	-100.0%	0	-	0	1	-100.0%
HEATING OIL PHY	155,243	144,808.8	7.2%	155,150.71	0.1%	151,220	164,600	-8.1%
HENRY HUB SWAP	897	757.05	18.5%	817.67	9.7%	1,612	1,311	23.0%
HTG OIL	2	1.8	0.0%	0	-	1	1	16.7%
ICE BRENT DUBAI SWAP	0	0	-	0	-	1	15	-91.3%
INDONESIAN COAL ICI4	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	0	10.7	-100.0%	0.24	-100.0%	0	2	-98.4%
JAPAN C&F NAPHTHA SWAP	3	6.05	-44.6%	18.14	-81.5%	8	6	20.7%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	0	99.8%
JET CIF NWE VS ICE	0	6	-100.0%	0	-	1	10	-87.1%
JET FUEL UP-DOWN BALMO CL	80	35.25	125.5%	65.48	21.4%	49	102	-51.9%
JKM LNG Futures	0	2.4	-100.0%	0	-	0	15	-100.0%
LA CARB DIESEL (OPIS) SWA	5	0	-	0	-	16	15	8.1%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	2	0	-
LA JET (OPIS) SWAP	18	6.25	188.0%	43.33	-58.5%	28	23	24.1%

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Energy Futures								
LLS (ARGUS) VS WTI SWAP	0	0	-	0	-	4	1	534.4%
LTD NAT GAS	13,477	14,596.7	-7.7%	15,435.38	-12.7%	16,836	17,502	-3.8%
MARS (ARGUS) VS WTI SWAP	0	3.75	-100.0%	0	-	0	11	-100.0%
MARS (ARGUS) VS WTI TRD M	535	533.65	0.2%	753.33	-29.0%	852	743	14.7%
MCCLOSKEY ARA ARGS COAL	29	203.65	-85.6%	58.29	-49.6%	48	327	-85.3%
MCCLOSKEY RCH BAY COAL	0	8.3	-100.0%	0	-	0	21	-99.6%
MINI GAS EUROBOB OXY NWE ARG	6	0.5	1000.0%	0	-	1	2	-44.2%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	0	-	1	0	320.0%
MINI RBOB V. EBOB(ARGUS) NWE B	0	17.4	-100.0%	2.05	-100.0%	6	19	-66.0%
MINY HTG OIL	0	0.55	-54.5%	0.62	-59.6%	1	0	26.3%
MINY NATURAL GAS	7,410	15,709.6	-52.8%	8,755.48	-15.4%	11,792	15,576	-24.3%
MINY RBOB GAS	0	0.35	-14.3%	0.33	-10.0%	0	0	13.3%
MINY WTI CRUDE OIL	13,437	32,741.7	-59.0%	16,377.1	-18.0%	15,847	30,574	-48.2%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	24	63.95	-62.5%	31.05	-22.9%	51	81	-36.8%
MONT BELVIEU ETHANE 5 DECIMAL	2,295	1,709.3	34.3%	1,219.67	88.2%	1,632	1,734	-5.9%
MONT BELVIEU ETHANE OPIS BALM	4	20.75	-80.7%	19.76	-79.8%	31	43	-26.9%
MONT BELVIEU LDH PROPANE 5 DE	10,447	6,060.9	72.4%	11,731.19	-10.9%	11,145	8,112	37.4%
MONT BELVIEU LDH PROPANE OPIS	131	118.3	10.8%	87.24	50.2%	118	153	-22.7%
MONT BELVIEU NATURAL GASOLIN	1,138	1,256.25	-9.4%	1,752.81	-35.1%	1,250	1,133	10.4%
MONT BELVIEU NATURAL GASOLIN	33	105.95	-68.5%	97.38	-65.7%	76	67	12.9%
MONT BELVIEU NORMAL BUTANE 5	4,115	2,521.65	63.2%	3,621.38	13.6%	3,276	2,543	28.8%
MONT BELVIEU NORMAL BUTANE B	35	38.45	-9.5%	41.86	-16.9%	56	75	-25.0%
NATURAL GAS	6,823	6,848.45	-0.4%	7,893.29	-13.6%	9,248	9,005	2.7%
NATURAL GAS PEN SWP	736	1,739.8	-57.7%	1,213.86	-39.4%	1,075	2,454	-56.2%
NATURAL GAS PHY	323,929	291,346.75	11.2%	431,925.76	-25.0%	404,819	369,592	9.5%
NEPOOL INTR HUB 5MW D AH	0	0	-	0	-	0	0	-
NEW ENGLAND HUB PEAK DAIL	0	0	-	0	-	0	0	-
NEW YORK ETHANOL SWAP	63	41.25	53.3%	56.43	12.1%	35	42	-16.7%
NEW YORK HUB ZONE G PEAK	0	0	-	0	-	0	0	-
N ILLINOIS HUB DAILY	0	0	-	0	-	0	0	-
NY1% VS GC SPREAD SWAP	0	0	-	0	-	0	0	-
NY HARBOR HEAT OIL SWP	80	65.55	21.3%	120.33	-33.9%	119	56	113.6%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	0	-
NY HARBOR RESIDUAL FUEL 1	0	1.25	-100.0%	3.33	-100.0%	5	7	-30.2%
NYH NO 2 CRACK SPREAD CAL	182	33.75	440.0%	193.62	-5.9%	186	102	83.2%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	55	74.95	-26.6%	232.95	-76.4%	67	25	171.1%
PETROCHEMICALS	188	92.05	103.7%	184.48	1.6%	199	161	23.8%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	857	1,046.3	-18.1%	567.86	50.9%	703	1,044	-32.6%
PETRO CRK&SPRD EURO	28	19.65	42.7%	42.95	-34.7%	32	46	-30.5%
PETROLEUM PRODUCTS	16	90.3	-82.3%	4.05	295.3%	77	103	-25.2%
PETROLEUM PRODUCTS ASIA	7	9.5	-26.3%	15.71	-55.5%	20	44	-55.8%
PETRO OUTRIGHT EURO	286	381.65	-25.2%	316.71	-9.8%	338	519	-34.9%
PETRO OUTRIGHT NA	168	181.6	-7.3%	341.19	-50.7%	180	218	-17.3%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	0	-
PJM DAILY	0	0	-	0	-	0	0	-

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Energy Futures								
PJM NI HUB 5MW REAL TIME	0	0	-	0	-	0	0	-
PJM WESTH RT OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT PEAK	0	0	-	0	-	0	0	-
PLASTICS	31	28.55	9.8%	52.1	-39.8%	40	50	-20.3%
PREMIUM UNLD 10P FOB MED	0	0	-	0	-	0	0	-75.0%
PROPANE NON-LDH MB (OPIS) BAL	122	58.5	109.1%	53.33	129.4%	66	82	-19.7%
PROPANE NON-LDH MT. BEL (OPIS)	1,245	605.15	105.8%	1,791.67	-30.5%	1,176	649	81.3%
RBOB CALENDAR SWAP	586	165.25	254.6%	250.62	133.8%	386	272	41.9%
RBOB CRACK SPREAD	34	16.5	107.6%	84.05	-59.2%	109	91	18.8%
RBOB CRACK SPREAD BALMO S	0	6.35	-100.0%	0	-	1	1	-21.3%
RBOB GAS	1	1.2	-50.0%	0	-	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	27	39.7	-33.1%	64.71	-59.0%	53	78	-32.2%
RBOB PHY	187,450	148,219.1	26.5%	209,051.9	-10.3%	177,157	182,203	-2.8%
RBOB VS HEATING OIL SWAP	0	9	-100.0%	0	-	0	4	-94.6%
SINGAPORE 180CST BALMO	0	0	-	0.14	-100.0%	0	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST FUEL OIL	4	0.55	627.3%	7.76	-48.5%	7	9	-20.0%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	0	0	-	0	-	0	0	-20.0%
SINGAPORE GASOIL	5	34.75	-86.2%	11.57	-58.5%	20	45	-55.4%
SINGAPORE GASOIL CALENDAR	7	1.15	508.7%	2.57	172.2%	3	8	-63.9%
SINGAPORE GASOIL SWAP	3	3.75	-14.7%	50.86	-93.7%	37	21	79.9%
SINGAPORE GASOIL VS ICE	0	0	-	0	-	0	27	-99.5%
SINGAPORE JET KERO GASOIL	0	0	-	0	-	0	25	-100.0%
SINGAPORE JET KEROSENE SW	0	0	-	0	-	0	3	-100.0%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	1	6	-87.7%
SINGAPORE MOGAS 92 UNLEADED	13	0	-	58.81	-78.6%	23	4	460.3%
TC2 ROTTERDAM TO USAC 37K	0	0	-	0	-	1	2	-34.8%
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	0	1	-100.0%
TD3 MEG TO JAPAN 250K MT	0	0	-	0	-	0	43	-100.0%
ULSD UP-DOWN BALMO SWP	237	158.7	49.3%	298.33	-20.6%	327	329	-0.7%
UP DOWN GC ULSD VS NMX HO	1,584	709.55	123.2%	1,487.14	6.5%	1,452	1,423	2.1%
WTI-BRENT CALENDAR SWAP	2,448	1,914.65	27.9%	2,535.1	-3.4%	2,401	2,747	-12.6%
WTI CALENDAR	3,070	1,569.25	95.6%	2,733.67	12.3%	2,982	3,107	-4.0%
WTI MIDLAND CRUDE OIL	0	0	-	47.62	-100.0%	13	0	-
WTS (ARGUS) VS WTI SWAP	71	15.75	352.4%	292.86	-75.7%	127	131	-2.8%
WTS (ARGUS) VS WTI TRD MT	33	0	-	0	-	13	41	-67.6%

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Energy Options								
BRENT CALENDAR SWAP	27	0	-	4.29	537.0%	11	21	-47.7%
BRENT CRUDE OIL 1 M CSO	0	0	-	28.57	-100.0%	4	620	-99.3%
BRENT OIL LAST DAY	384	556	-31.0%	421.62	-9.0%	714	1,599	-55.4%
COAL API2 INDEX	0	0	-	4.76	-100.0%	2	3	-42.9%
CRUDE OIL 1MO	4,538	1,588	185.7%	2,141.67	111.9%	2,450	3,415	-28.2%
CRUDE OIL APO	1,350	1,039.7	29.9%	1,291.76	4.5%	1,322	1,049	26.0%
CRUDE OIL OUTRIGHTS	201	0	-	125.52	60.3%	306	0	-
CRUDE OIL PHY	115,095	120,558.2	-4.5%	131,257.57	-12.3%	124,656	131,043	-4.9%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ETHANOL SWAP	54	123.7	-56.1%	134.67	-59.6%	108	169	-36.2%
FREIGHT MARKETS	0	0	-	0	-	0	0	-100.0%
HEATING OIL CRK SPD AVG PRICE	0	0	-	0	-	0	5	-100.0%
HEATING OIL PHY	256	364.5	-29.9%	221.95	15.1%	507	552	-8.1%
HENRY HUB FINANCIAL LAST	842	175.55	379.5%	1,223.24	-31.2%	794	257	209.4%
HO 1 MONTH CLNDR OPTIONS	480	65	638.5%	4.76	9980.0%	150	32	368.1%
LLS CRUDE OIL	0	0	-	0	-	21	15	42.9%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	0	0	-
NATURAL GAS	99	0.85	11576.5%	25.71	286.0%	19	25	-24.6%
NATURAL GAS 1 M CSO FIN	5,595	4,295	30.3%	5,273.95	6.1%	4,089	4,713	-13.2%
NATURAL GAS 2 M CSO FIN	50	17.5	185.7%	0	-	9	98	-91.1%
NATURAL GAS 3 M CSO FIN	1,091	2,255	-51.6%	4,807.14	-77.3%	3,750	1,813	106.8%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	60	321	-81.3%
NATURAL GAS 6 M CSO FIN	0	200	-100.0%	0	-	453	562	-19.3%
NATURAL GAS OPT	0	7.5	-100.0%	0	-	0	44	-100.0%
NATURAL GAS OPTION ON CALEND	0	0	-	0	-	0	4	-100.0%
NATURAL GAS PHY	117,796	95,508.75	23.3%	138,370.19	-14.9%	127,713	108,825	17.4%
NY HARBOR HEAT OIL SWP	218	53.3	308.6%	264.43	-17.6%	175	97	81.3%
PETROCHEMICALS	0	0	-	0.33	-10.0%	3	22	-87.3%
PETRO OUTRIGHT NA	0	0	-	0	-	1	3	-76.0%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	0	50	-100.0%	0	-	0	18	-100.0%
RBOB CALENDAR SWAP	0	22.25	-100.0%	0	-	0	24	-100.0%
RBOB PHY	213	155.9	36.8%	110.48	93.0%	164	184	-10.8%
SHORT TERM	0	0	-	0	-	6	14	-58.5%
SHORT TERM NATURAL GAS	23	37.5	-40.0%	0	-	65	38	69.9%
WTI-BRENT BULLET SWAP	428	3,334.5	-87.2%	413.1	3.5%	709	1,936	-63.4%
WTI CRUDE OIL 1 M CSO FI	1,424	1,215	17.2%	2,248.81	-36.7%	3,201	2,902	10.3%

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	ADV JUL 2023	ADV JUL 2022	% CHG	ADV JUN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Metals Futures								
ALUMINUM	4,732	3,676.4	28.7%	4,274.76	10.7%	4,320	1,826	136.5%
COBALT METAL FUTURES	142	57	148.9%	92.67	53.1%	144	45	222.4%
COMEX COPPER	88,181	82,954.9	6.3%	115,913.67	-23.9%	104,570	83,882	24.7%
COMEX E-Mini GOLD	1,253	1,398.45	-10.4%	1,178.14	6.3%	1,803	1,497	20.4%
COMEX E-Mini SILVER	189	156.6	20.8%	217.52	-13.0%	293	189	55.0%
COMEX GOLD	257,310	270,044.05	-4.7%	191,359.52	34.5%	243,925	233,478	4.5%
COMEX MINY COPPER	198	150.95	31.4%	279.9	-29.2%	284	176	61.4%
COMEX SILVER	59,498	60,312.65	-1.4%	80,945.43	-26.5%	72,797	68,247	6.7%
COPPER	4,572	3,846.85	18.9%	5,249.71	-12.9%	5,354	1,525	251.1%
FERROUS PRODUCTS	38	125.45	-69.8%	41.24	-8.2%	50	128	-60.6%
GOLD	3	57.95	-95.6%	0.71	257.0%	27	369	-92.7%
HOT ROLLED COIL STEEL FUTURES	204	185.4	10.1%	183.62	11.2%	260	128	103.0%
IRON ORE CHINA	3	72.4	-95.8%	35.24	-91.3%	11	66	-82.7%
METALS	88	9.8	794.4%	16.48	432.0%	42	12	244.4%
MICRO GOLD	63,161	44,086.9	43.3%	66,144.14	-4.5%	72,386	53,949	34.2%
NYMEX HOT ROLLED STEEL	1,263	749	68.7%	1,561.38	-19.1%	1,395	1,098	27.0%
NYMEX PLATINUM	17,902	15,614.2	14.7%	29,602.57	-39.5%	22,343	19,828	12.7%
PALLADIUM	2,415	1,640.05	47.3%	2,262.62	6.7%	2,944	2,234	31.8%
SILVER	10,434	6,137.6	70.0%	8,838.86	18.0%	10,758	7,876	36.6%
URANIUM	0	0	-	0	-	0	0	-100.0%
Metals Options								
ALUMINUM	66	0	-	124	-46.8%	55	0	-
COMEX COPPER	5,972	4,432.1	34.8%	4,825.29	23.8%	6,465	3,820	69.2%
COMEX GOLD	36,360	40,861.35	-11.0%	37,805.33	-3.8%	48,533	43,032	12.8%
COMEX SILVER	7,387	4,401.45	67.8%	6,074.19	21.6%	7,938	5,217	52.2%
COPPER	365	241.1	51.3%	280.43	30.1%	436	65	575.1%
GOLD	11,259	10,642.4	5.8%	10,628.14	5.9%	13,566	10,484	29.4%
IRON ORE CHINA	0	0	-	0	-	0	0	-
NYMEX HOT ROLLED STEEL	97	73	32.7%	104.76	-7.5%	111	80	39.2%
NYMEX PLATINUM	751	119.1	530.3%	907.43	-17.3%	822	280	193.2%
PALLADIUM	22	0.35	6142.9%	25.33	-13.8%	45	1	5734.5%
SILVER	2,006	774.45	159.0%	1,814.71	10.5%	1,903	903	110.8%

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	ADV JUL 2023	ADV JUL 2022	% CHG	ADV JUN 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Ag Products Futures								
BLOCK CHEESE	37	21.6	69.0%	18.76	94.5%	20	18	10.8%
BUTTER CS	163	201.4	-18.9%	211.1	-22.6%	177	220	-19.4%
CASH-SETTLED CHEESE	707	527.35	34.0%	832.14	-15.1%	681	503	35.3%
CATTLE	77,298	57,319.2	34.9%	69,426.33	11.3%	67,881	59,899	13.3%
CDD SEASONAL STRIP	0	0	-	4.76	-100.0%	28	51	-44.5%
CDD WEATHER	125	75	66.7%	338.1	-63.0%	97	164	-41.2%
CHI WHEAT	139,458	90,555.3	54.0%	175,678.57	-20.6%	128,451	111,291	15.4%
CLASS IV MILK	71	216.75	-67.3%	99.95	-29.0%	59	138	-57.4%
CORN	345,825	297,162.1	16.4%	522,312.71	-33.8%	367,991	345,650	6.5%
DJ_UBS ROLL SELECT INDEX FUTU	40	176.4	-77.3%	1,243.43	-96.8%	383	387	-0.9%
DOW-UBS COMMOD INDEX	363	1,937.5	-81.3%	5,776.29	-93.7%	2,561	3,007	-14.8%
DOW-UBS COMMOD INDEX SWAP	0	5	-100.0%	5,130	-100.0%	1,496	1	215373.8%
DRY WHEY	41	43.25	-6.2%	39.1	3.7%	55	53	4.0%
FEEDER CATTLE	18,051	14,826.9	21.7%	16,524.33	9.2%	16,889	12,924	30.7%
FERTILIZER PRODUCS	146	109.5	32.9%	80.71	80.3%	99	134	-26.3%
GOLDMAN SACHS	84	197.75	-57.3%	81	4.1%	103	189	-45.5%
GSCI EXCESS RETURN FUT	37	536.15	-93.2%	3,368.29	-98.9%	1,075	2,067	-48.0%
HDD EURO SEASONAL STRIP	0	62.5	-100.0%	0	-	0	9	-100.0%
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	14	56	-75.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	52	27	93.5%
HOGS	57,108	48,579.45	17.6%	61,582.81	-7.3%	54,665	47,434	15.2%
HOUSING INDEX	1	0.35	157.1%	0.29	215.1%	1	1	-10.2%
KC WHEAT	51,326	38,095.95	34.7%	54,477.95	-5.8%	52,011	46,160	12.7%
LUMBER	773	319.75	141.7%	932.1	-17.1%	683	385	77.5%
MALAYSIAN PALM SWAP	0	0	-	0	-	0	0	-
MILK	2,121	1,432.4	48.1%	1,876.29	13.1%	1,555	1,469	5.9%
MINI CORN	2,666	2,439.75	9.3%	2,834.57	-5.9%	1,721	2,946	-41.6%
MINI SOYBEAN	3,263	2,850.65	14.5%	2,684.71	21.5%	2,096	2,987	-29.8%
MINI WHEAT	2,709	1,121.75	141.5%	1,822.1	48.7%	1,460	1,331	9.7%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	203	250.6	-18.8%	222	-8.4%	247	298	-17.2%
OATS	684	255.1	168.1%	935.1	-26.9%	664	432	53.6%
OTC SP GSCI ER SWAP	899	0	-	0	-	659	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	84	88.05	-4.1%	89.29	-5.5%	75	120	-37.6%
ROUGH RICE	644	532.75	20.8%	1,004.71	-35.9%	867	895	-3.2%
SOYBEAN	226,717	169,776.7	33.5%	327,677.71	-30.8%	252,381	210,431	19.9%
SOYBEAN MEAL	138,946	108,987.4	27.5%	189,215.52	-26.6%	140,978	107,740	30.9%
SOYBEAN OIL	153,846	117,151.1	31.3%	203,783.81	-24.5%	151,771	111,703	35.9%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	1,055	1,116.85	-5.5%	1,265.9	-16.7%	1,349	1,110	21.6%
WHEAT	51	0	-	14.76	247.2%	46	388	-88.3%

Ag Products Options

AUG-DEC SOYBEAN MEAL CSO	25	0	-	59.52	-58.0%	14	0	-
AUG-NOV SOYBEAN CAL SPRD	18	10.6	65.1%	50.48	-65.3%	10	1	565.1%

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Ag Products Options								
BLOCK CHEESE	22	4.3	409.3%	27.24	-19.6%	14	17	-19.0%
BUTTER CS	157	72.15	117.0%	112.38	39.3%	109	74	47.6%
CASH-SETTLED CHEESE	465	341	36.3%	551.57	-15.7%	379	369	2.7%
CATTLE	15,768	8,323.7	89.4%	20,602.62	-23.5%	14,522	10,304	40.9%
CDD SEASONAL STRIP	0	0	-	833.33	-100.0%	571	142	301.0%
CDD WEATHER	25	0	-	1,095.24	-97.7%	597	8	7718.2%
CHI WHEAT	38,324	32,333.2	18.5%	37,344.33	2.6%	33,088	30,586	8.2%
CLASS IV MILK	656	310.55	111.3%	256.14	156.1%	346	311	11.3%
CORN	231,983	168,102.8	38.0%	267,970.52	-13.4%	146,987	141,988	3.5%
CORN NEARBY+2 CAL SPRD	543	732.6	-25.9%	2,171.76	-75.0%	1,721	1,183	45.5%
DEC-DEC CORN CAL SPRD	21	0	-	197.1	-89.2%	39	0	-
DEC-JULY CORN CAL SPRD	40	36.25	10.3%	329.38	-87.9%	90	54	65.2%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	2	0	-
DRY WHEY	0	19.6	-100.0%	0	-	1	21	-97.6%
FEEDER CATTLE	2,525	1,856.15	36.1%	2,875.81	-12.2%	2,759	1,697	62.6%
HDD EURO SEASONAL STRIP	50	125	-60.0%	1,047.62	-95.2%	160	17	820.0%
HDD SEASONAL STRIP	725	0	-	714.29	1.5%	205	0	-
HDD WEATHER	0	0	-	0	-	206	33	518.8%
HDD WEATHER EUROPEAN	0	0	-	0	-	139	7	1900.0%
HOGS	17,074	10,694.5	59.6%	18,858.57	-9.5%	14,769	11,106	33.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	39	333.75	-88.4%	760.38	-94.9%	651	440	48.1%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	11.67	-100.0%	16	6	168.6%
JULY-DEC SOY OIL CAL SPRD	0	0	-	23.81	-100.0%	18	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	26	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	399.3%
JULY-NOV SOYBEAN CAL SPRD	0	0	-	484.57	-100.0%	511	296	72.5%
KC WHEAT	3,159	3,237.05	-2.4%	4,117.76	-23.3%	3,880	3,897	-0.4%
LUMBER	14	14.55	-3.8%	17.43	-19.7%	12	22	-44.9%
LV CATL CSO	0	0	-	0	-	0	0	-
MAR-JULY CORN CAL SPRD	35	0	-	111.9	-68.7%	88	66	32.4%
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	1	-100.0%
MILK	1,355	1,976.95	-31.5%	1,695.14	-20.1%	1,228	1,064	15.4%
MLK MID OPTIONS	0	0	-	0	-	0	0	-57.8%
NFD MILK	181	180.9	0.0%	266.9	-32.2%	215	213	0.9%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	0	-	1	4	-66.7%
NOV-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-
OATS	17	7.1	135.9%	15.29	9.6%	8	11	-26.1%
PORK CUTOFF	0	0	-	0	-	0	0	-68.6%
ROUGH RICE	112	88.85	26.4%	160.81	-30.1%	126	74	69.9%
SEP-DEC SOYBEAN MEAL CSO	53	0	-	0	-	7	0	-
SOYBEAN	88,722	79,901.95	11.0%	108,923.9	-18.5%	75,884	81,678	-7.1%
SOYBEAN CRUSH	0	0	-	0	-	0	1	-96.7%
SOYBEAN MEAL	17,593	11,409.25	54.2%	20,703.43	-15.0%	18,350	11,701	56.8%
SOYBEAN OIL	26,319	14,912.3	76.5%	33,667.33	-21.8%	18,814	12,416	51.5%
SOYBN NEARBY+2 CAL SPRD	675	0.5	134930.0%	1,265.05	-46.6%	400	136	194.2%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	15	8	102.7%

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Ag Products Options								
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-	1	0	-
WHEAT	61	0.3	20166.7%	47.57	27.8%	98	8	1059.2%
WHEAT-CORN ICSD	0	105	-100.0%	0.95	-100.0%	2	47	-96.7%
WHEAT NEARBY+2 CAL SPRD	26	42.25	-39.6%	5.1	400.5%	29	212	-86.2%
TOTAL FUTURES GROUP								
Interest Rate Futures	7,199,067	7,168,705.1	0.4%	7,969,861.86	-9.7%	9,307,912	8,916,394	4.4%
Equity Index Futures	4,217,346	5,649,388.2	-25.3%	5,539,768.48	-23.9%	5,293,119	6,509,461	-18.7%
Metals Futures	511,586	491,276.6	4.1%	508,198.19	0.7%	543,707	476,552	14.1%
Energy Futures	1,715,533	1,689,732.2	1.5%	1,912,588.67	-10.3%	1,802,474	1,920,549	-6.1%
FX Futures	842,476	915,738.55	-8.0%	1,066,802.95	-21.0%	888,443	888,008	0.0%
Ag Products Futures	1,225,542	956,972.25	28.1%	1,651,585.19	-25.8%	1,251,340	1,072,616	16.7%
TOTAL FUTURES	15,711,550	16,871,812.9	-6.9%	18,648,805.33	-15.8%	19,086,994.57	19,783,579.95	-3.5%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,213,361	1,877,058.15	17.9%	2,432,728.57	-9.0%	3,091,557	2,292,172	34.9%
Equity Index Options	1,209,796	1,005,050	20.4%	1,348,178.43	-10.3%	1,278,527	1,169,643	9.3%
Metals Options	64,284	61,545.3	4.4%	62,589.62	2.7%	79,874	63,881	25.0%
Energy Options	250,162	231,623.7	8.0%	288,374.52	-13.3%	271,462	260,423	4.2%
FX Options	39,090	43,718.3	-10.6%	36,492.95	7.1%	38,403	43,627	-12.0%
Ag Products Options	446,780	335,173.1	33.3%	527,376.9	-15.3%	337,084	310,247	8.7%
TOTAL OPTIONS	4,223,474	3,554,168.55	18.8%	4,695,741	-10.1%	5,096,906.09	4,139,993.51	23.1%
TOTAL COMBINED								
FX	881,567	959,456.85	-8.1%	1,103,295.9	-20.1%	926,845	931,635	-0.5%
Equity Index	5,427,142	6,654,438.2	-18.4%	6,887,946.9	-21.2%	6,571,646	7,679,104	-14.4%
Interest Rate	9,412,428	9,045,763.25	4.1%	10,402,590.43	-9.5%	12,399,469	11,208,565	10.6%
Energy	1,965,695	1,921,355.9	2.3%	2,200,963.19	-10.7%	2,073,936	2,180,972	-4.9%
Metals	575,870	552,821.9	4.2%	570,787.81	0.9%	623,581	540,433	15.4%
Ag Products	1,672,322	1,292,145.35	29.4%	2,178,962.1	-23.3%	1,588,423	1,382,863	14.9%
GRAND TOTAL	19,935,023	20,425,981.45	-2.4%	23,344,546.33	-14.6%	24,183,900.66	23,923,573.46	1.1%

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