

CME Group Exchange ADV Report - Monthly

June 2023

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	ADV JUN 2023	ADV JUN 2022	% CHG	ADV MAY 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Futures								
AD/CD CROSS RATES	1	5.24	-88.2%	0.05	1260.4%	1	3	-60.3%
AD/JY CROSS RATES	112	206.38	-45.9%	39.23	184.7%	88	262	-66.3%
AD/NE CROSS RATES	227	744.33	-69.5%	163.14	39.3%	157	218	-27.8%
AUSTRALIAN DOLLAR	117,785	117,816.19	0.0%	83,130.36	41.7%	96,346	99,652	-3.3%
BP/JY CROSS RATES	332	391.9	-15.4%	38.86	753.0%	182	240	-23.9%
BP/SF CROSS RATES	437	180.38	142.2%	82.32	430.8%	200	118	69.6%
BRAZIL REAL	11,822	15,574.57	-24.1%	11,198.82	5.6%	13,168	16,831	-21.8%
BRITISH POUND	134,733	140,466.29	-4.1%	93,324.82	44.4%	106,335	114,268	-6.9%
CANADIAN DOLLAR	96,023	110,675.38	-13.2%	72,569.36	32.3%	84,700	86,162	-1.7%
CD/JY CROSS RATES	11	0.67	1585.6%	0.18	6081.6%	2	5	-59.0%
CHILEAN PESO	2	0.05	3101.3%	0.45	235.3%	0	0	87.5%
CHINESE RENMINBI (CNH)	1,937	1,408.81	37.5%	736.73	162.9%	1,255	1,284	-2.3%
CZECK KORUNA (EC)	0	0.1	-50.0%	0	-	0	0	-87.5%
CZECK KORUNA (US)	0	0.14	99.9%	0.14	109.5%	2	0	1171.9%
EC/AD CROSS RATES	609	392.38	55.2%	55.64	994.9%	259	270	-4.4%
EC/CD CROSS RATES	550	815.86	-32.6%	67.68	712.3%	312	426	-26.9%
EC/NOK CROSS RATES	357	78.62	353.7%	38.68	822.2%	141	70	102.2%
EC/SEK CROSS RATES	615	143	329.9%	28.27	2074.6%	267	105	153.7%
EFX/BP CROSS RATES	6,427	6,136	4.7%	1,599.18	301.9%	3,159	4,647	-32.0%
EFX/JY CROSS RATES	4,569	3,834.29	19.2%	1,119.86	308.0%	2,462	3,099	-20.6%
EFX/SF CROSS RATES	2,019	3,100.86	-34.9%	620.68	225.3%	1,236	2,300	-46.3%
E-MICRO USD/CAD	4	7.14	-42.0%	5.32	-22.1%	7	13	-43.2%
E-MICRO USD/CHF	2	9.95	-81.3%	4.73	-60.7%	9	5	89.5%
E-MICRO USD/JPY	118	2,842.95	-95.9%	141.59	-16.9%	116	823	-86.0%
E-MINI EURO FX	5,348	7,607	-29.7%	4,861.05	10.0%	6,300	6,499	-3.1%
E-MINI JAPANESE YEN	753	667	12.9%	501.68	50.2%	572	444	28.8%
EURO FX	287,825	290,999.57	-1.1%	203,310.27	41.6%	235,504	226,850	3.8%
HUNGARIAN FORINT (EC)	0	0	-	0	-	0	0	-37.5%
HUNGARIAN FORINT (US)	0	0.1	-100.0%	0.32	-100.0%	1	0	117.1%
INDIAN RUPEE	1,202	1,084.29	10.9%	1,087.36	10.6%	1,434	985	45.6%
JAPANESE YEN	212,352	189,402.71	12.1%	169,164.55	25.5%	171,383	141,476	21.1%
KOREAN WON	16	17.33	-4.9%	13.14	25.4%	49	31	59.9%
MEXICAN PESO	68,913	83,964.67	-17.9%	49,862.68	38.2%	61,887	55,528	11.5%
MICRO AUD/USD	11,346	12,541.86	-9.5%	10,395.77	9.1%	13,006	13,079	-0.6%
MICRO CAD/USD	2,260	3,086.29	-26.8%	2,164.5	4.4%	2,706	2,841	-4.7%
MICRO CHF/USD	838	1,276.76	-34.3%	627.95	33.5%	740	716	3.4%
MICRO EUR/USD	25,183	36,996.38	-31.9%	26,002.45	-3.2%	31,052	34,020	-8.7%
MICRO GBP/USD	3,424	6,038.67	-43.3%	2,736.41	25.1%	3,357	4,548	-26.2%
MICRO INR/USD	14	39.1	-63.0%	15.82	-8.5%	24	39	-39.1%
MICRO JPY/USD	0	0	-	0	-	0	820	-100.0%
MICRO USD/CNH	0	0	-	0	-	0	0	-100.0%
NEW ZEALND DOLLAR	33,210	34,918.52	-4.9%	30,414.27	9.2%	30,693	29,301	4.8%
NKR/USD CROSS RATE	380	222.1	71.1%	196.82	93.1%	247	168	47.1%
POLISH ZLOTY (EC)	10	15.43	-33.6%	2	411.9%	4	8	-49.1%
POLISH ZLOTY (US)	121	92.33	31.1%	47.23	156.3%	65	74	-11.8%
RMB USD	0	0.24	-100.0%	0	-	0	0	-50.0%
RUSSIAN RUBLE	0	30.67	-100.0%	0	-	0	4,735	-100.0%
S.AFRICAN RAND	8,119	7,104.29	14.3%	3,248.68	149.9%	4,131	4,767	-13.3%
SF/JY CROSS RATES	131	141.38	-7.3%	12.95	911.6%	53	46	14.2%

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FX Futures								
SHEKEL	4	1	347.6%	1.82	146.2%	4	1	448.7%
SKR/USD CROSS RATES	584	609.81	-4.3%	204.95	184.8%	292	403	-27.6%
SWISS FRANC	26,070	35,389.19	-26.3%	19,522.36	33.5%	21,946	25,352	-13.4%
TURKISH LIRA	7	6.71	1.4%	0.77	781.3%	2	2	7.4%
USDZAR	0	0.19	25.0%	0.14	74.6%	1	0	238.7%
FX Options								
AUD/USD MONDAY OPTION WEEK1	28	3.43	722.2%	10.95	157.3%	10	13	-23.4%
AUD/USD MONDAY OPTION WEEK2	7	16	-55.4%	15.09	-52.7%	20	25	-16.9%
AUD/USD MONDAY OPTION WEEK3	1	4.67	-88.8%	17.91	-97.1%	11	16	-28.9%
AUD/USD MONDAY OPTION WEEK4	14	6.1	128.1%	5.73	142.8%	12	19	-34.8%
AUD/USD MONDAY OPTION WEEK5	0	0	-	0	-	3	6	-59.6%
AUD/USD MONTHLY OPTIONS	4,474	3,868.38	15.6%	2,253.5	98.5%	2,987	4,647	-35.7%
AUD/USD THURSDAY WKLY OPT WE	0	0	-	3.77	-93.7%	1	0	-
AUD/USD THURSDAY WKLY OPT WE	1	0	-	9.77	-92.2%	2	0	-
AUD/USD THURSDAY WKLY OPT WE	2	0	-	0	-	9	0	-
AUD/USD THURSDAY WKLY OPT WE	0	0	-	0.5	-42.9%	3	0	-
AUD/USD THURSDAY WKLY OPT WE	23	0	-	0	-	4	0	-
AUD/USD TUESDAY WKLY OPT WEE	1	0	-	0.86	-39.3%	2	0	-
AUD/USD TUESDAY WKLY OPT WEE	0	0	-	0.91	-68.6%	9	0	-
AUD/USD TUESDAY WKLY OPT WEE	6	0	-	4.91	20.3%	5	0	-
AUD/USD TUESDAY WKLY OPT WEE	0	0	-	0.5	-71.4%	2	0	-
AUD/USD TUESDAY WKLY OPT WEE	0	0	-	4.55	-100.0%	2	0	-
AUD/USD WKLY FRIDAY OPTIONS -	16	72.67	-78.4%	48.36	-67.6%	11	29	-61.2%
AUD/USD WKLY FRIDAY OPTIONS -	38	14.67	157.8%	9.64	292.4%	73	93	-21.1%
AUD/USD WKLY FRIDAY OPTIONS -	80	71.57	11.4%	103.14	-22.7%	94	120	-21.9%
AUD/USD WKLY FRIDAY OPTIONS -	77	60.9	26.1%	47.59	61.4%	91	90	1.4%
AUD/USD WKLY FRIDAY OPTIONS -	34	25.1	34.5%	32.27	4.6%	22	21	4.6%
AUD/USD WKLY WED OPTIONS - WK	40	21.48	84.3%	64.82	-39.0%	25	46	-46.2%
AUD/USD WKLY WED OPTIONS - WK	2	19.52	-90.7%	9.64	-81.2%	10	26	-61.4%
AUD/USD WKLY WED OPTIONS - WK	14	58.86	-76.9%	3.73	264.1%	12	39	-69.2%
AUD/USD WKLY WED OPTIONS - WK	7	33.48	-78.8%	4.27	66.1%	14	30	-52.0%
AUD/USD WKLY WED OPTIONS - WK	0	2.29	-100.0%	9.64	-100.0%	4	2	101.5%
BRL/USD MONTHLY OPTIONS	0	5.81	-100.0%	0	-	2	17	-90.2%
CAD/USD MONDAY OPTIONS WEEK1	96	4.52	2027.4%	14.23	576.4%	48	9	444.9%
CAD/USD MONDAY OPTIONS WEEK2	18	55.95	-68.0%	87.23	-79.5%	67	63	7.4%
CAD/USD MONDAY OPTIONS WEEK3	0	16.62	-100.0%	60	-100.0%	40	39	2.3%
CAD/USD MONDAY OPTIONS WEEK4	7	13.57	-50.9%	30	-77.8%	37	40	-6.8%
CAD/USD MONDAY OPTIONS WEEK5	0	0	-	0	-	2	10	-80.3%
CAD/USD MONTHLY OPTIONS	2,984	4,576.1	-34.8%	1,922.95	55.2%	3,053	4,739	-35.6%
CAD/USD THURSDAY WKLY OPT WE	18	0	-	44.32	-58.4%	16	0	-
CAD/USD THURSDAY WKLY OPT WE	61	0	-	11.32	435.6%	17	0	-
CAD/USD THURSDAY WKLY OPT WE	22	0	-	18.59	19.6%	18	0	-
CAD/USD THURSDAY WKLY OPT WE	84	0	-	18.27	357.4%	28	0	-
CAD/USD THURSDAY WKLY OPT WE	18	0	-	0	-	16	0	-
CAD/USD TUESDAY WKLY OPT WEE	43	0	-	23.55	83.6%	21	0	-
CAD/USD TUESDAY WKLY OPT WEE	41	0	-	24.27	69.5%	36	0	-

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FX Options								
CAD/USD TUESDAY WKLY OPT WEE	33	0	-	27.82	18.1%	22	0	-
CAD/USD TUESDAY WKLY OPT WEE	11	0	-	17.45	-35.6%	7	0	-
CAD/USD TUESDAY WKLY OPT WEE	0	0	-	33.27	-100.0%	7	0	-
CAD/USD WKLY FRIDAY OPTIONS -	134	100.24	33.3%	136.05	-1.8%	47	67	-29.8%
CAD/USD WKLY FRIDAY OPTIONS -	31	134.57	-77.2%	46.05	-33.4%	110	189	-41.7%
CAD/USD WKLY FRIDAY OPTIONS -	122	318.86	-61.8%	136.18	-10.6%	129	278	-53.6%
CAD/USD WKLY FRIDAY OPTIONS -	151	272.9	-44.5%	107.77	40.6%	162	269	-39.8%
CAD/USD WKLY FRIDAY OPTIONS -	129	15.38	739.0%	0.95	13418.5%	63	37	69.5%
CAD/USD WKLY WED OPTIONS - WK	102	22.67	349.8%	135.14	-24.6%	73	47	54.8%
CAD/USD WKLY WED OPTIONS - WK	106	36.1	194.2%	103.59	2.5%	61	53	14.2%
CAD/USD WKLY WED OPTIONS - WK	28	45.9	-38.9%	33.23	-15.6%	47	75	-36.6%
CAD/USD WKLY WED OPTIONS - WK	18	119.48	-84.7%	37.59	-51.4%	61	97	-36.9%
CAD/USD WKLY WED OPTIONS - WK	0	55.9	-100.0%	56.45	-100.0%	17	33	-48.2%
CHF/USD MONTHLY OPTIONS	104	161.1	-35.4%	1,402.23	-92.6%	454	269	68.8%
CHF/USD WKLY FRIDAY OPTIONS -	0	2.05	-95.4%	6.05	-98.4%	1	5	-76.4%
CHF/USD WKLY FRIDAY OPTIONS -	125	2	6135.7%	4.05	2982.8%	34	7	408.6%
CHF/USD WKLY FRIDAY OPTIONS -	36	2.43	1372.6%	86.05	-58.4%	30	4	698.9%
CHF/USD WKLY FRIDAY OPTIONS -	77	6.76	1038.0%	25.64	200.2%	56	8	635.2%
CHF/USD WKLY FRIDAY OPTIONS -	129	0	-	0.05	283939.8%	25	0	21736.3%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	30	-100.0%
EUR/USD MONDAY OPTION WEEK1	125	10.14	1136.6%	87.14	43.9%	107	83	28.9%
EUR/USD MONDAY OPTION WEEK2	41	96.67	-57.4%	154.77	-73.4%	91	151	-39.9%
EUR/USD MONDAY OPTION WEEK3	72	8.76	725.5%	11.23	544.3%	58	47	25.4%
EUR/USD MONDAY OPTION WEEK4	153	39.81	283.1%	90.73	68.1%	101	177	-43.1%
EUR/USD MONDAY OPTION WEEK5	0	0	-	0	-	8	23	-66.6%
EUR/USD MONTHLY OPTIONS	12,569	10,381.9	21.1%	12,702.45	-1.0%	13,402	11,924	12.4%
EUR/USD THURSDAY WKLY OPT WE	61	0	-	138.73	-56.4%	43	0	-
EUR/USD THURSDAY WKLY OPT WE	7	0	-	13.32	-43.9%	34	0	-
EUR/USD THURSDAY WKLY OPT WE	126	0	-	66.18	90.1%	36	0	-
EUR/USD THURSDAY WKLY OPT WE	38	0	-	8.91	329.7%	51	0	-
EUR/USD THURSDAY WKLY OPT WE	4	0	-	0	-	1	0	-
EUR/USD TUESDAY WKLY OPT WEE	3	0	-	1.14	143.1%	6	0	-
EUR/USD TUESDAY WKLY OPT WEE	206	0	-	0.77	26621.4%	39	0	-
EUR/USD TUESDAY WKLY OPT WEE	61	0	-	69.41	-11.8%	40	0	-
EUR/USD TUESDAY WKLY OPT WEE	6	0	-	7.68	-21.9%	27	0	-
EUR/USD TUESDAY WKLY OPT WEE	0	0	-	58.68	-100.0%	11	0	-
EUR/USD WKLY FRIDAY OPTIONS -	27	577.43	-95.3%	589.45	-95.4%	109	315	-65.3%
EUR/USD WKLY FRIDAY OPTIONS -	329	974.24	-66.2%	610	-46.0%	807	846	-4.7%
EUR/USD WKLY FRIDAY OPTIONS -	1,124	783.95	43.4%	393.09	185.9%	959	820	17.0%
EUR/USD WKLY FRIDAY OPTIONS -	833	578.57	43.9%	467.14	78.3%	1,416	1,020	38.8%
EUR/USD WKLY FRIDAY OPTIONS -	510	20.86	2344.3%	11.64	4281.2%	155	170	-8.6%
EUR/USD WKLY WED OPTIONS - WK	252	155.67	61.6%	143.55	75.3%	215	291	-26.1%
EUR/USD WKLY WED OPTIONS - WK	179	170.86	4.9%	272.55	-34.3%	288	231	24.6%
EUR/USD WKLY WED OPTIONS - WK	208	254.19	-18.3%	207.95	-0.2%	239	271	-11.9%
EUR/USD WKLY WED OPTIONS - WK	226	225.33	0.1%	185.32	21.7%	223	299	-25.4%
EUR/USD WKLY WED OPTIONS - WK	0	330.24	-100.0%	171.18	-100.0%	84	107	-21.5%
EVENT CONTRACT EUR/USD	552	0	-	118.14	367.1%	248	0	-
GBP/USD MONDAY OPTION WEEK1	18	12.95	40.1%	34.82	-47.9%	35	24	44.8%

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FX Options								
GBP/USD MONDAY OPTION WEEK2	48	79.48	-39.5%	74.86	-35.8%	58	54	7.2%
GBP/USD MONDAY OPTION WEEK3	7	16.19	-59.4%	9.59	-31.5%	19	16	18.5%
GBP/USD MONDAY OPTION WEEK4	16	12.71	25.5%	66.73	-76.1%	25	24	1.1%
GBP/USD MONDAY OPTION WEEK5	0	0	-	0	-	3	3	10.8%
GBP/USD MONTHLY OPTIONS	3,458	3,640.24	-5.0%	3,709.73	-6.8%	3,205	3,671	-12.7%
GBP/USD THURSDAY WKLY OPT WE	4	0	-	10.09	-57.5%	11	0	-
GBP/USD THURSDAY WKLY OPT WE	3	0	-	6.5	-55.3%	6	0	-
GBP/USD THURSDAY WKLY OPT WE	12	0	-	5.59	118.9%	14	0	-
GBP/USD THURSDAY WKLY OPT WE	10	0	-	3.59	179.8%	6	0	-
GBP/USD THURSDAY WKLY OPT WE	11	0	-	0	-	2	0	-
GBP/USD TUESDAY WKLY OPT WEE	3	0	-	4.18	-23.7%	8	0	-
GBP/USD TUESDAY WKLY OPT WEE	21	0	-	12.68	66.3%	18	0	-
GBP/USD TUESDAY WKLY OPT WEE	16	0	-	31.64	-49.6%	13	0	-
GBP/USD TUESDAY WKLY OPT WEE	19	0	-	2.18	792.7%	10	0	-
GBP/USD TUESDAY WKLY OPT WEE	0	0	-	5.27	-100.0%	3	0	-
GBP/USD WKLY FRIDAY OPTIONS -	13	69.33	-81.2%	109.5	-88.1%	22	44	-50.5%
GBP/USD WKLY FRIDAY OPTIONS -	99	31.29	217.2%	52.05	90.7%	151	119	26.2%
GBP/USD WKLY FRIDAY OPTIONS -	98	125.38	-22.0%	250.82	-61.0%	201	177	13.5%
GBP/USD WKLY FRIDAY OPTIONS -	158	87.38	80.9%	115.41	36.9%	104	144	-27.8%
GBP/USD WKLY FRIDAY OPTIONS -	42	40.29	3.9%	23.09	81.3%	35	49	-28.3%
GBP/USD WKLY WED OPTIONS - WK	20	24.67	-19.7%	3.59	451.7%	32	63	-49.1%
GBP/USD WKLY WED OPTIONS - WK	38	22.19	71.9%	33.86	12.6%	56	24	131.3%
GBP/USD WKLY WED OPTIONS - WK	102	35.38	189.0%	20.14	407.7%	54	60	-10.1%
GBP/USD WKLY WED OPTIONS - WK	32	22.05	43.6%	89.95	-64.8%	38	55	-30.8%
GBP/USD WKLY WED OPTIONS - WK	0	7.19	-100.0%	26	-100.0%	5	4	38.3%
JPY/USD MONDAY OPTION WEEK1	35	1.19	2831.9%	19.91	75.3%	36	17	109.1%
JPY/USD MONDAY OPTION WEEK2	31	34.1	-9.6%	76.91	-59.9%	90	47	92.6%
JPY/USD MONDAY OPTION WEEK3	2	5.52	-61.2%	9.18	-76.7%	16	13	20.1%
JPY/USD MONDAY OPTION WEEK4	12	74.81	-83.8%	137.95	-91.2%	46	49	-7.5%
JPY/USD MONDAY OPTION WEEK5	0	0	-	0	-	8	0	1952.9%
JPY/USD MONTHLY OPTIONS	3,278	8,715.81	-62.4%	6,011.36	-45.5%	4,585	7,910	-42.0%
JPY/USD THURSDAY WKLY OPT WE	2	0	-	0.86	181.2%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	1.05	-13.5%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	4	0	-	0.05	8900.4%	2	0	-
JPY/USD THURSDAY WKLY OPT WE	2	0	-	1.14	67.6%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	5	0	-	0	-	2	0	-
JPY/USD TUESDAY WKLY OPT WEE	1	0	-	0.95	4.8%	1	0	-
JPY/USD TUESDAY WKLY OPT WEE	49	0	-	2.05	2283.9%	27	0	-
JPY/USD TUESDAY WKLY OPT WEE	88	0	-	1.59	5455.4%	16	0	-
JPY/USD TUESDAY WKLY OPT WEE	2	0	-	1.86	30.3%	8	0	-
JPY/USD TUESDAY WKLY OPT WEE	0	0	-	1.45	-100.0%	0	0	-
JPY/USD WKLY FRIDAY OPTIONS -	12	649.33	-98.2%	135.68	-91.3%	26	201	-87.0%
JPY/USD WKLY FRIDAY OPTIONS -	180	373.48	-51.7%	251.86	-28.4%	309	450	-31.2%
JPY/USD WKLY FRIDAY OPTIONS -	314	879.24	-64.3%	235.77	33.1%	395	583	-32.2%
JPY/USD WKLY FRIDAY OPTIONS -	233	716.9	-67.6%	168.41	38.1%	285	520	-45.2%
JPY/USD WKLY FRIDAY OPTIONS -	236	28.95	716.8%	0.05	519627.9%	78	135	-42.5%
JPY/USD WKLY WED OPTIONS - WK	79	201.24	-60.8%	80.41	-2.0%	125	157	-20.7%
JPY/USD WKLY WED OPTIONS - WK	103	81.14	26.9%	91.41	12.7%	124	143	-13.2%

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FX Options								
JPY/USD WKLY WED OPTIONS - WK	106	146.43	-27.6%	110.68	-4.2%	162	120	35.3%
JPY/USD WKLY WED OPTIONS - WK	89	334.1	-73.3%	63.05	41.4%	118	178	-33.9%
JPY/USD WKLY WED OPTIONS - WK	0	223.71	-100.0%	82	-100.0%	25	61	-58.9%
MXN/USD MONTHLY OPTIONS	14	20.1	-31.3%	14.36	-3.9%	14	59	-76.2%
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	27	316.86	-91.5%	1.27	2021.3%	602	58	943.9%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
USD/CNH MONTHLY OPTIONS	36	0	-	2.32	1440.6%	6	0	-
USD/CNH WEEKLY FRIDAY OPTIO W	0	0	-	0	-	0	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	6	0	-
Equity Index Futures								
BITCOIN	12,587	12,737.86	-1.2%	9,790.14	28.6%	10,899	9,806	11.2%
DJ US REAL ESTATE SECTOR	6,086	7,096	-14.2%	1,542.77	294.5%	3,306	3,669	-9.9%
E-mini (\$5) Dow	177,844	208,672.38	-14.8%	165,625.18	7.4%	179,330	220,303	-18.6%
E-mini FTSE China 50	0	27.48	-100.0%	0	-	0	54	-99.3%
E-MINI MIDCAP	16,824	21,552.62	-21.9%	11,841.27	42.1%	13,981	17,366	-19.5%
E-MINI NASDAQ 100	701,376	739,755	-5.2%	652,330.27	7.5%	672,039	722,949	-7.0%
E-MINI RUSSELL 1000	1,002	1,658.24	-39.5%	90.05	1013.3%	483	781	-38.1%
E-MINI RUSSELL 1000 GROWTH	530	742.67	-28.7%	167.41	216.4%	289	476	-39.4%
E-MINI RUSSELL 1000 VALUE	2,279	3,291.52	-30.8%	306.91	642.6%	920	1,400	-34.2%
E-MINI RUSSELL 2000	288,412	294,098.38	-1.9%	210,352.86	37.1%	230,785	257,013	-10.2%
E-MINI S&P500	2,082,167	2,288,107.24	-9.0%	1,622,853.18	28.3%	1,895,200	1,972,516	-3.9%
E-MINI S&P500 ESG	2,146	2,475.62	-13.3%	533.32	302.5%	1,187	1,682	-29.4%
ETHER	0	0	-	0	-	0	0	-
ETHER FUTURES	4,628	8,988	-48.5%	3,987.5	16.1%	5,301	5,881	-9.9%
FT-SE 100	0	0.1	-100.0%	8.18	-100.0%	3	9	-68.8%
IBOVESPA INDEX	2	2.86	-40.0%	3.36	-49.0%	2	3	-39.5%
MICRO BITCOIN	11,694	14,435.29	-19.0%	9,582.77	22.0%	10,611	18,596	-42.9%
MICRO E-MINI NASDAQ 100	1,017,094	1,565,105.05	-35.0%	915,491.18	11.1%	1,053,854	1,577,025	-33.2%
MICRO E-MINI RUSSELL 2000	84,943	131,164	-35.2%	80,506.41	5.5%	83,404	158,209	-47.3%
MICRO E-MINI S&P500	943,442	1,409,669.38	-33.1%	931,987.77	1.2%	1,110,136	1,377,370	-19.4%
MICRO ETHER	7,957	18,190.19	-56.3%	7,662.91	3.8%	9,882	20,194	-51.1%
MICRO MINI \$5 DOW	82,263	183,546.43	-55.2%	112,827.64	-27.1%	123,472	210,967	-41.5%
NASDAQ-100 VOLATILITY	0	36.1	-100.0%	0.05	-100.0%	26	143	-81.9%
NASDAQ BIOTECH SECTOR	3	27.29	-88.1%	0	-	9	10	-8.6%
Nearby BTIC+	0	156.57	-100.0%	0	-	0	47	-100.0%
NIKKEI 225 (\$) STOCK	11,890	6,978.57	70.4%	6,203.95	91.6%	6,126	6,289	-2.6%
NIKKEI 225 (YEN) STOCK	45,198	44,954.9	0.5%	30,464.77	48.4%	30,722	41,226	-25.5%
PHLX SEMICONDUCTOR SECTOR	44	0	-	24.5	77.8%	24	0	-
S&P 500	9,631	5,569.33	72.9%	2,875.36	235.0%	5,357	3,970	34.9%
S&P 500 ANNUAL DIVIDEND INDEX F	3,102	3,189.62	-2.8%	2,886.82	7.4%	3,485	4,415	-21.1%
S&P 500 QUARLY DIVIDEND INDEX F	555	111.14	399.1%	661.32	-16.1%	816	194	321.7%
S&P BIOTECHNOLOGY SECTOR	30	0	-	58.18	-49.1%	62	0	-
S&P COMMUNICATION SERVICES S	626	362	72.8%	365.95	71.0%	314	210	49.6%

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Equity Index Futures								
S&P CONSUMER DISCRETIONARY S	1,164	1,353.48	-14.0%	381.36	205.1%	566	744	-24.0%
S&P CONSUMER STAPLES SECTOR	2,425	2,277.86	6.5%	1,125.09	115.6%	1,636	1,428	14.6%
S&P ENERGY SECTOR	4,561	6,462.05	-29.4%	1,549.14	194.4%	2,444	3,556	-31.3%
S&P FINANCIAL SECTOR	4,106	3,076.9	33.4%	1,395.32	194.2%	2,670	2,099	27.2%
S&P HEALTH CARE SECTOR	1,931	2,764.43	-30.1%	824.59	134.2%	1,285	1,508	-14.8%
S&P INDUSTRIAL SECTOR	1,965	2,824.43	-30.4%	447.77	338.8%	1,213	1,583	-23.4%
S&P MATERIALS SECTOR	2,735	1,292.71	111.6%	341.91	699.9%	856	833	2.7%
S&P OIL & GAS EXPLORATION AND	7	0	-	5.23	31.2%	10	0	-
S&P REAL ESTATE SECTOR	928	526.57	76.2%	120.32	671.2%	555	370	50.2%
S&P REGIONAL BANKS SECTOR	130	0	-	77.23	68.8%	69	0	-
S&P RETAIL SECTOR	94	0	-	6.55	1339.0%	29	0	-
S&P TECHNOLOGY SECTOR	1,465	1,425.19	2.8%	649.14	125.7%	959	1,255	-23.6%
S&P UTILITIES SECTOR	3,869	3,036.95	27.4%	1,130.36	242.3%	2,299	1,905	20.6%
TOPIX (USD)	19	0	-	1.36	1307.3%	5	0	-
TOPIX (YEN)	13	13.48	-1.8%	6.77	95.5%	11	125	-90.9%
WATER INDEX FUTURES	1	0.48	40.0%	0.86	-22.8%	1	4	-79.0%

Equity Index Options

BITCOIN OPTIONS	204	186.1	9.7%	213	-4.1%	348	125	177.9%
DJIA	202	0	-	267.36	-24.3%	359	0	-
E-mini (\$5) Dow	6	138.24	-96.0%	31.59	-82.4%	40	117	-65.9%
E-MINI NASDAQ 100	82,033	56,161.48	46.1%	63,790.18	28.6%	59,067	49,220	20.0%
E-MINI RUSSELL 2000	8,418	5,804.81	45.0%	9,366.68	-10.1%	7,493	7,412	1.1%
E-MINI S&P500	1,242,544	1,107,328.76	12.2%	1,184,807.55	4.9%	1,206,257	1,123,592	7.4%
ETHER OPTIONS	67	0	-	116.32	-42.8%	70	0	-
EVENT CONTRACT S&P 500	195	0	-	463.91	-58.0%	232	0	-
MICRO BITCOIN	701	704.86	-0.6%	355	97.4%	509	218	133.3%
MICRO E-MINI NASDAQ 100	2,769	2,294.48	20.7%	2,586.36	7.0%	2,638	3,020	-12.6%
Micro E-mini S&P 500	9,872	11,443.05	-13.7%	10,025.82	-1.5%	11,701	12,026	-2.7%
MICRO ETHER	1,168	514.9	126.7%	1,938.32	-39.8%	899	460	95.5%

Interest Rate Futures

10-YR Eris LIBOR	0	1,428.14	-100.0%	1.82	-100.0%	206	841	-75.5%
10-YR Eris SOFR	2,592	69.76	3615.6%	455.73	468.8%	805	46	1662.5%
10-YR MAC LIBOR	378	1,435.24	-73.6%	151.59	149.5%	505	1,815	-72.2%
10-YR MAC SOFR	0	0	-	0	-	0	0	-
10-YR NOTE	1,550,526	1,604,865.29	-3.4%	2,397,089.55	-35.3%	1,963,248	1,990,923	-1.4%
10Y YIELD	3,051	2,880.71	5.9%	3,885.55	-21.5%	3,903	4,797	-18.6%
15-YR Eris LIBOR	0	0	-	0	-	0	12	-100.0%
1-MONTH EURODOLLAR	0	2.24	-100.0%	0	-	8	542	-98.5%
1-YR Eris BSBY	0	14.29	-100.0%	0	-	0	8	-100.0%
1-YR Eris SOFR	537	1,476.1	-63.6%	223.91	140.0%	320	1,466	-78.1%
20-YR BOND	6	129	-95.6%	23.09	-75.3%	27	191	-86.1%
2-YR Eris LIBOR	0	10,444.57	-100.0%	7.41	-100.0%	771	4,337	-82.2%

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Interest Rate Futures								
2-YR Eris SOFR	2,206	1,062.71	107.6%	1,289.73	71.0%	1,245	748	66.4%
2-YR NOTE	588,199	613,333.52	-4.1%	1,109,628.86	-47.0%	783,201	728,688	7.5%
2Y YIELD	233	449.95	-48.2%	238.09	-2.1%	350	391	-10.4%
30-Year UMBS TBA Futures - 2.5% Co	1	0	-	22	-96.8%	6	0	-
30-Year UMBS TBA Futures - 3.0% Co	12	0	-	2.09	451.1%	9	0	-
30-Year UMBS TBA Futures - 3.5% Co	12	0	-	27	-55.9%	14	0	-
30-Year UMBS TBA Futures - 4.0% Co	23	0	-	32.68	-28.9%	14	0	-
30-Year UMBS TBA Futures - 4.5% Co	116	0	-	122.14	-5.1%	50	0	-
30-Year UMBS TBA Futures - 5.0% Co	170	0	-	84.18	101.6%	52	0	-
30-Year UMBS TBA Futures - 5.5% Co	27	0	-	32.27	-17.4%	16	0	-
30-Year UMBS TBA Futures - 6.0% Co	74	0	-	29.55	151.4%	29	0	-
30-YR BOND	320,681	352,283.57	-9.0%	468,200.27	-31.5%	391,566	422,323	-7.3%
30-YR Eris LIBOR	0	0	-	0	-	0	5	-100.0%
30-YR MAC LIBOR	0	0	-	0	-	0	35	-100.0%
30-YR SWAP RATE	0	0	-	0	-	0	0	-
30Y YIELD	29	431.1	-93.2%	34.32	-14.5%	48	540	-91.0%
3-YR Eris BSBY	0	0	-	0	-	0	0	-100.0%
3-YR Eris LIBOR	0	2,153.43	-100.0%	11.59	-100.0%	137	1,578	-91.3%
3-YR Eris SOFR	556	411	35.2%	130.14	326.9%	345	243	42.0%
3-YR NOTE	3,324	19,867.33	-83.3%	7,014.27	-52.6%	5,603	17,104	-67.2%
4-YR Eris LIBOR	0	687.86	-100.0%	0	-	11	426	-97.3%
4-YR Eris SOFR	134	107.43	24.8%	71.64	87.2%	77	67	15.0%
5-YR Eris LIBOR	0	2,818.86	-100.0%	0	-	496	2,420	-79.5%
5-YR Eris SOFR	4,367	270.19	1516.2%	1,749.45	149.6%	1,788	154	1059.0%
5-YR MAC LIBOR	0	2,228.76	-100.0%	3.09	-100.0%	368	1,563	-76.5%
5-YR MAC SOFR	0	0	-	0.18	-100.0%	1	0	-
5-YR NOTE	1,127,392	1,104,114.38	2.1%	2,071,174.27	-45.6%	1,499,254	1,401,601	7.0%
5Y YIELD	1	186.81	-99.3%	1.86	-31.0%	8	128	-94.1%
7-YR Eris LIBOR	0	140	-100.0%	0	-	44	259	-83.1%
7-YR Eris SOFR	66	15.71	317.0%	85.77	-23.6%	43	44	-1.1%
BSBY 3-MONTH FUTURES	111	553.57	-79.9%	147.05	-24.4%	240	3,506	-93.2%
ESTR Basis Spread Futures	153	0	-	8.09	1795.7%	65	0	-
ESTR Futures	6,430	0	-	2,011.23	219.7%	2,520	0	-
EURODOLLARS	10,758	1,681,722.05	-99.4%	23,672.23	-54.6%	228,386	2,183,237	-89.5%
FED FUND	495,853	376,987.9	31.5%	544,375.23	-8.9%	543,613	357,052	52.3%
FTIIE	16	5.81	174.6%	3.64	338.7%	12	5	137.9%
SOFR	3,290,823	1,985,507.76	65.7%	3,357,739.91	-2.0%	3,499,272	1,414,487	147.4%
SONIA	1	9.05	-91.6%	0.45	67.6%	11	10	8.1%
Ultra 10-Year Note	364,776	308,735.1	18.2%	595,132	-38.7%	449,886	410,454	9.6%
ULTRA T-BOND	196,231	171,279.05	14.6%	396,578.36	-50.5%	269,477	246,232	9.4%

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Interest Rate Options								
10-YR NOTE	523,737	678,647.67	-22.8%	607,359.86	-13.8%	677,821	669,601	1.2%
2-YR NOTE	20,461	2,633.67	676.9%	30,339.09	-32.6%	20,981	1,491	1306.9%
30-YR BOND	91,446	126,481.38	-27.7%	132,690.91	-31.1%	117,565	124,133	-5.3%
5-YR NOTE	252,034	225,591.24	11.7%	328,379.95	-23.2%	312,826	262,134	19.3%
EURODOLLARS	19,962	643,869.57	-96.9%	26,930.55	-25.9%	77,157	721,261	-89.3%
EURO MIDCURVE	0	256,484.62	-100.0%	0	-	4,821	449,475	-98.9%
FED FUND	0	0.1	-50.0%	0	-	0	0	-93.2%
SOFR	1,262,424	330,728.81	281.7%	1,607,872.55	-21.5%	1,694,957	99,464	1604.1%
SOFR MIDCURVE	262,590	81,050.14	224.0%	192,819.86	36.2%	326,939	31,422	940.5%
SOFR MISCURVE	0	0	-	0	-	6	0	-
Ultra 10-Year Note	2	0	-	139.82	-98.3%	32	6	430.8%
ULTRA T-BOND	72	61.86	17.2%	260.05	-72.1%	98	138	-29.2%
Energy Futures								
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	113	416.19	-72.8%	137.73	-17.9%	194	249	-22.1%
ARGUS PROPAN FAR EST INDE	430	320.52	34.1%	402.64	6.7%	410	280	46.5%
ARGUS PROPAN(SAUDI ARAMCO	112	75.62	48.4%	90.59	23.8%	140	103	35.9%
BRENT BALMO SWAP	1	4.76	-80.0%	0	-	0	13	-98.7%
BRENT CALENDAR SWAP	242	712.05	-66.1%	523.09	-53.8%	445	745	-40.3%
BRENT FINANCIAL FUTURES	0	0	-	5.45	-100.0%	3	0	-
BRENT OIL LAST DAY	58,860	57,458.67	2.4%	54,359.36	8.3%	56,631	75,441	-24.9%
CAR VINTAGE	463	1,046.71	-55.8%	1,028.5	-55.0%	867	682	27.2%
CHICAGO ETHANOL SWAP	4,288	2,910.57	47.3%	3,489.86	22.9%	3,560	2,831	25.8%
CHICAGO ULSD PL VS HO SPR	62	0	-	44.32	40.2%	47	30	59.0%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	3	6.19	-44.6%	0.82	319.0%	4	14	-73.9%
CONWAY NORMAL BUTANE (OPIS) S	24	26.9	-9.7%	20.05	21.2%	14	16	-14.7%
CONWAY PROPANE 5 DECIMALS S	1,037	880.43	17.8%	1,133.45	-8.5%	940	762	23.4%
CRUDE OIL	0	0	-	0	-	0	0	-
CRUDE OIL LAST DAY	7	24.76	-73.3%	34.95	-81.1%	21	19	8.3%
CRUDE OIL OUTRIGHTS	5,063	4,138.38	22.3%	4,841.32	4.6%	6,939	3,738	85.6%
CRUDE OIL PHY	957,671	884,427.14	8.3%	883,004.05	8.5%	907,846	1,025,002	-11.4%
CRUDE OIL SPRDS	2,392	3,070.76	-22.1%	2,256.82	6.0%	3,315	2,597	27.6%
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	18	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-100.0%
DUBAI CRUDE OIL CALENDAR	0	0	-	0	-	0	16	-100.0%
DUTCH TTF NATURAL GAS CAL MO	1,272	8.67	14577.4%	350.18	263.3%	320	116	176.0%
EIA FLAT TAX ONHWAY DIESE	3	17.14	-83.3%	0.45	528.6%	6	7	-4.3%
EMMISSIONS	76	179.95	-57.8%	160.55	-52.7%	103	47	119.4%
ETHANOL	0	0	-	0	-	0	0	160.2%
ETHANOL SWAP	25	6.19	303.8%	11.14	124.5%	18	10	69.2%
ETHANOL T2 FOB ROTT INCL DUTY	254	76.14	233.0%	215.32	17.7%	208	144	44.4%
EURO 3.5% FUEL OIL RDAM B	4	0	-	1.77	133.7%	1	0	-

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	ADV JUN 2023	ADV JUN 2022	% CHG	ADV MAY 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Energy Futures								
EURO GASOIL 10 CAL SWAP	0	0	-	0	-	0	0	-
EURO GASOIL 10PPM VS ICE	0	1.14	-100.0%	0	-	0	9	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	0	0	-	0.05	214.1%	2	4	-59.2%
EUROPEAN GASOIL (ICE)	1	66.57	-98.3%	0.64	79.6%	2	88	-97.6%
EUROPEAN NAPHTHA BALMO	0	0.24	-100.0%	1.05	-100.0%	1	1	-55.9%
EUROPEAN NAPHTHA CRACK SPR	128	97.38	31.9%	121.36	5.8%	155	135	14.7%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	40	20.57	94.4%	35.05	14.1%	49	36	36.8%
EURO PROPANE CIF ARA SWA	90	64.62	38.6%	78.86	13.6%	93	84	10.5%
FREIGHT MARKETS	7	15.43	-52.5%	6.14	19.5%	10	13	-17.6%
FUEL OIL CRACK VS ICE	0	0	-	0	-	0	9	-100.0%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	1	-54.6%
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	17	8.05	110.1%	2	745.2%	11	11	-6.1%
GAS EURO-BOB OXY NWE BARGES	95	84.29	12.3%	44.59	112.3%	81	158	-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	0.48	-100.0%	0	-	0	0	-100.0%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	0	0.43	0.0%	0.41	4.8%	0	8	-95.2%
GASOIL CRACK SPREAD CALEN	0	11.57	-100.0%	0.55	-100.0%	4	87	-95.1%
GASOIL MINI CALENDAR SWAP	8	16.19	-48.2%	5.68	47.5%	10	19	-47.5%
GERMAN POWER BASELOAD CAL M	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	263	86.9	202.5%	207.27	26.8%	190	262	-27.5%
GRP THREE UNL GS (PLT) VS	72	118.33	-39.4%	81.36	-11.8%	121	193	-37.3%
GULF COAST 3% FUEL OIL BA	0	0	-	0	-	0	6	-100.0%
GULF COAST JET VS NYM 2 H	538	323.86	66.1%	627.09	-14.2%	471	592	-20.5%
GULF COAST NO.6 FUEL OIL	843	432.38	95.0%	910.73	-7.4%	929	488	90.4%
GULF COAST ULSD CALENDAR	3	17.14	-83.3%	0	-	7	6	18.4%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	14	4.76	195.0%	1.82	672.6%	9	23	-60.0%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	0	-
HEATING OIL PHY	155,151	149,426.33	3.8%	125,914.73	23.2%	150,571	167,792	-10.3%
HENRY HUB SWAP	818	1,516.05	-46.1%	1,652.68	-50.5%	1,728	1,401	23.4%
HTG OIL	0	0	-	0	-	0	0	33.3%
ICE BRENT DUBAI SWAP	0	2.86	-100.0%	3.18	-100.0%	2	18	-91.3%
INDONESIAN COAL ICI4	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	0	0.86	-72.2%	0	-	0	1	-94.9%
JAPAN C&F NAPHTHA SWAP	18	6.43	182.2%	9.23	96.6%	9	7	30.5%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	0	100.0%
JET CIF NWE VS ICE	0	5.29	-100.0%	0	-	2	11	-86.0%
JET FUEL UP-DOWN BALMO CL	65	31.57	107.4%	9.18	613.1%	44	113	-60.8%
JKM LNG Futures	0	0	-	0	-	0	17	-100.0%
LA CARB DIESEL (OPIS) SWA	0	1.33	-100.0%	12.27	-100.0%	18	18	3.5%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	2	0	-
LA JET (OPIS) SWAP	43	3.57	1113.3%	23.64	83.3%	30	25	17.6%
LLS (ARGUS) VS WTI SWAP	0	0	-	0	-	5	1	534.4%

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Energy Futures								
LTD NAT GAS	15,435	19,561.43	-21.1%	15,757.36	-2.0%	17,378	17,971	-3.3%
MARS (ARGUS) VS WTI SWAP	0	3.57	-100.0%	0	-	0	12	-100.0%
MARS (ARGUS) VS WTI TRD M	753	908	-17.0%	334.32	125.3%	903	776	16.3%
MCCLOSKEY ARA ARG S COAL	58	336.24	-82.7%	35.77	62.9%	51	347	-85.2%
MCCLOSKEY RCH BAY COAL	0	27.33	-100.0%	0	-	0	23	-99.6%
MINI GAS EUROBOB OXY NWE ARG	0	0.71	-100.0%	0	-	0	2	-91.0%
MINI RBOB V. EBOBARG NWE BRGS	0	2.38	-100.0%	0	-	2	0	320.0%
MINI RBOB V. EBOB(ARGUS) NWE B	2	10.29	-80.1%	9.77	-79.0%	7	19	-61.1%
MINY HTG OIL	1	0.38	62.5%	0.45	36.2%	1	0	45.6%
MINY NATURAL GAS	8,755	18,648.43	-53.0%	7,725.77	13.3%	12,499	15,554	-19.6%
MINY RBOB GAS	0	0.33	0.0%	0.32	4.7%	1	0	17.0%
MINY WTI CRUDE OIL	16,377	24,417.52	-32.9%	16,678.41	-1.8%	16,235	30,225	-46.3%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	31	87.86	-64.7%	28.86	7.6%	55	83	-33.7%
MONT BELVIEU ETHANE 5 DECIMAL	1,220	2,215.81	-45.0%	1,403	-13.1%	1,525	1,738	-12.3%
MONT BELVIEU ETHANE OPIS BALM	20	52.38	-62.3%	3.18	521.1%	36	47	-23.1%
MONT BELVIEU LDH PROPANE 5 DE	11,731	7,765.9	51.1%	12,089.23	-3.0%	11,257	8,443	33.3%
MONT BELVIEU LDH PROPANE OPIS	87	68.1	28.1%	79.59	9.6%	116	158	-26.7%
MONT BELVIEU NATURAL GASOLIN	1,753	1,201.71	45.9%	1,022.73	71.4%	1,269	1,113	14.0%
MONT BELVIEU NATURAL GASOLIN	97	72.81	33.7%	89	9.4%	83	61	35.7%
MONT BELVIEU NORMAL BUTANE 5	3,621	2,791.52	29.7%	4,054.95	-10.7%	3,141	2,547	23.3%
MONT BELVIEU NORMAL BUTANE B	42	74.76	-44.0%	96.41	-56.6%	59	80	-26.2%
NATURAL GAS	7,893	10,056.81	-21.5%	8,507.5	-7.2%	9,639	9,353	3.1%
NATURAL GAS PEN SWP	1,214	3,301.29	-63.2%	1,043.77	16.3%	1,129	2,570	-56.0%
NATURAL GAS PHY	431,926	383,199.48	12.7%	389,286.68	11.0%	417,866	382,213	9.3%
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	56	46.19	22.2%	27.5	105.2%	31	43	-27.6%
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	120	70.05	71.8%	170.73	-29.5%	126	54	131.6%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	0	-
NY HARBOR RESIDUAL FUEL 1	3	3.57	-6.7%	4.77	-30.2%	6	8	-28.6%
NYH NO 2 CRACK SPREAD CAL	194	74.57	159.6%	91.82	110.9%	187	113	66.0%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	233	5.95	3813.6%	93.36	149.5%	69	17	313.5%
PETROCHEMICALS	184	150.52	22.6%	207.55	-11.1%	201	172	16.9%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	568	859.62	-33.9%	734.41	-22.7%	679	1,044	-35.0%
PETRO CRK&SPRD EURO	43	26.81	60.2%	35.5	21.0%	32	50	-35.1%
PETROLEUM PRODUCTS	4	92.29	-95.6%	41	-90.1%	87	105	-17.3%
PETROLEUM PRODUCTS ASIA	16	18.1	-13.2%	5.91	165.9%	22	50	-56.7%
PETRO OUTRIGHT EURO	317	433.29	-26.9%	292.45	8.3%	346	542	-36.0%
PETRO OUTRIGHT NA	341	146	133.7%	248.64	37.2%	182	223	-18.6%
PJM AD HUB 5MW REAL TIME	0	0	-	0	-	0	0	-
PJM DAILY	0	0	-	0	-	0	0	-
PJM NI HUB 5MW REAL TIME	0	0	-	0	-	0	0	-

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Energy Futures								
PJM WESTH RT OFF-PEAK	0	0	-	0	-	0	0	-
PJM WESTH RT PEAK	0	0	-	0	-	0	0	-
PLASTICS	52	75.33	-30.8%	68.5	-23.9%	41	53	-22.9%
PREMIUM UNLND 10P FOB MED	0	2.14	-100.0%	0	-	0	0	-75.0%
PROPANE NON-LDH MB (OPIS) BAL	53	105.81	-49.6%	29.55	80.5%	57	86	-33.9%
PROPANE NON-LDH MT. BEL (OPIS)	1,792	715.9	150.3%	1,419.45	26.2%	1,165	656	77.6%
RBOB CALENDAR SWAP	251	134.14	86.8%	382.41	-34.5%	354	289	22.3%
RBOB CRACK SPREAD	84	36.9	127.7%	328.64	-74.4%	121	103	16.6%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	1	0	-
RBOB GAS	0	0	-	0	-	0	0	50.0%
RBOB GASOLINE BALMO CLNDR	65	37.71	71.6%	93.55	-30.8%	57	84	-32.1%
RBOB PHY	209,052	177,267.14	17.9%	182,616.36	14.5%	175,497	187,685	-6.5%
RBOB VS HEATING OIL SWAP	0	0	-	0	-	0	3	-92.0%
SINGAPORE 180CST BALMO	0	0	-	0.27	-47.6%	0	0	-
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST FUEL OIL	8	1.71	352.8%	13.14	-40.9%	8	10	-25.6%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	0	1.43	-100.0%	0	-	0	0	-20.0%
SINGAPORE GASOIL	12	37.1	-68.8%	8.73	32.6%	22	46	-51.7%
SINGAPORE GASOIL CALENDAR	3	0.95	170.0%	3.73	-31.0%	2	9	-75.5%
SINGAPORE GASOIL SWAP	51	0.62	8116.0%	36.86	38.0%	42	23	82.3%
SINGAPORE GASOIL VS ICE	0	0	-	0	-	0	32	-99.5%
SINGAPORE JET KERO GASOIL	0	0	-	0	-	0	29	-100.0%
SINGAPORE JET KEROSENE SW	0	0	-	0	-	0	3	-100.0%
SINGAPORE MOGAS 92 UNLEADED	0	28.57	-100.0%	0	-	1	7	-87.7%
SINGAPORE MOGAS 92 UNLEADED	59	5.86	904.1%	34.09	72.5%	25	5	418.3%
TC2 ROTTERDAM TO USAC 37K	0	0	-	0	-	1	2	-34.8%
TC5 RAS TANURA TO YOKOHAM	0	5.71	-100.0%	0	-	0	2	-100.0%
TD3 MEG TO JAPAN 250K MT	0	0	-	0	-	0	50	-100.0%
ULSD UP-DOWN BALMO SWP	298	167.62	78.0%	384.09	-22.3%	341	357	-4.3%
UP DOWN GC ULSD VS NMX HO	1,487	686.48	116.6%	1,502.27	-1.0%	1,431	1,538	-6.9%
WTI-BRENT CALENDAR SWAP	2,535	2,685.57	-5.6%	1,453.09	74.5%	2,393	2,881	-16.9%
WTI CALENDAR	2,734	2,866.48	-4.6%	2,972.36	-8.0%	2,968	3,355	-11.5%
WTI MIDLAND CRUDE OIL	48	0	-	0	-	15	0	-
WTS (ARGUS) VS WTI SWAP	293	102	187.1%	45.77	539.8%	136	150	-8.9%
WTS (ARGUS) VS WTI TRD MT	0	28.57	-100.0%	13.64	-100.0%	10	47	-78.8%

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Energy Options								
BRENT CALENDAR SWAP	4	0	-	25	-82.9%	9	25	-65.4%
BRENT CRUDE OIL 1 M CSO	29	0	-	0	-	5	720	-99.3%
BRENT OIL LAST DAY	422	2,512.52	-83.2%	639.18	-34.0%	767	1,767	-56.6%
COAL API2 INDEX	5	0	-	0.68	598.4%	2	4	-42.9%
CRUDE OIL 1MO	2,142	1,641.9	30.4%	1,273.86	68.1%	2,114	3,710	-43.0%
CRUDE OIL APO	1,292	904.95	42.7%	1,170.45	10.4%	1,317	1,050	25.4%
CRUDE OIL OUTRIGHTS	126	0	-	161.27	-22.2%	323	0	-
CRUDE OIL PHY	131,258	117,595.19	11.6%	135,932.05	-3.4%	126,198	132,735	-4.9%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ETHANOL SWAP	135	204.62	-34.2%	162.73	-17.2%	117	177	-33.9%
FREIGHT MARKETS	0	0	-	0	-	0	0	-100.0%
HEATING OIL CRK SPD AVG PRICE	0	0	-	0	-	0	6	-100.0%
HEATING OIL PHY	222	341.9	-35.1%	257.95	-14.0%	547	582	-5.9%
HENRY HUB FINANCIAL LAST	1,223	211.14	479.3%	453.73	169.6%	787	270	191.6%
HO 1 MONTH CLNDR OPTIONS	5	0	-	47.73	-90.0%	97	27	262.4%
LLS CRUDE OIL	0	0	-	0	-	24	17	42.9%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	0	0	-
NATURAL GAS	26	5.24	390.9%	5.14	400.6%	6	29	-79.2%
NATURAL GAS 1 M CSO FIN	5,274	1,380.95	281.9%	2,511.36	110.0%	3,846	4,780	-19.5%
NATURAL GAS 2 M CSO FIN	0	57.14	-100.0%	11.36	-100.0%	2	111	-98.2%
NATURAL GAS 3 M CSO FIN	4,807	1,540.48	212.1%	5,556.36	-13.5%	4,179	1,742	139.9%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	70	373	-81.3%
NATURAL GAS 6 M CSO FIN	0	142.86	-100.0%	0	-	526	620	-15.1%
NATURAL GAS OPT	0	0	-	0	-	0	50	-100.0%
NATURAL GAS OPTION ON CALEND	0	0	-	0	-	0	5	-100.0%
NATURAL GAS PHY	138,370	118,362.62	16.9%	127,342.95	8.7%	129,313	110,973	16.5%
NY HARBOR HEAT OIL SWP	264	114.33	131.3%	73.41	260.2%	169	104	62.4%
PETROCHEMICALS	0	108.57	-99.7%	3.27	-89.8%	3	26	-87.4%
PETRO OUTRIGHT NA	0	0	-	1.36	-100.0%	1	3	-76.0%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	0	73.81	-100.0%	0	-	0	13	-100.0%
RBOB CALENDAR SWAP	0	54.76	-100.0%	0	-	0	24	-100.0%
RBOB PHY	110	246.67	-55.2%	155.68	-29.0%	156	188	-17.2%
SHORT TERM	0	2.38	-100.0%	0	-	7	17	-58.5%
SHORT TERM NATURAL GAS	0	15.48	-100.0%	43.18	-100.0%	71	38	87.3%
WTI-BRENT BULLET SWAP	413	3,993.05	-89.7%	934.09	-55.8%	754	1,710	-55.9%
WTI CRUDE OIL 1 M CSO FI	2,249	3,242.86	-30.7%	4,604.55	-51.2%	3,488	3,174	9.9%

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	ADV JUN 2023	ADV JUN 2022	% CHG	ADV MAY 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Metals Futures								
ALUMINUM	4,275	2,213.33	93.1%	4,527.36	-5.6%	4,253	1,528	178.4%
COBALT METAL FUTURES	93	129.57	-28.5%	90.55	2.3%	145	43	238.3%
COMEX COPPER	115,914	96,252.86	20.4%	87,659.05	32.2%	107,214	84,031	27.6%
COMEX E-Mini GOLD	1,178	1,261.1	-6.6%	1,621.59	-27.3%	1,892	1,513	25.0%
COMEX E-Mini SILVER	218	154.52	40.8%	280.55	-22.5%	310	194	59.5%
COMEX GOLD	191,360	170,243.19	12.4%	277,717.73	-31.1%	241,766	227,580	6.2%
COMEX MINY COPPER	280	196.86	42.2%	286.09	-2.2%	297	180	65.4%
COMEX SILVER	80,945	76,040.52	6.5%	65,400.09	23.8%	74,943	69,527	7.8%
COPPER	5,250	4,246.33	23.6%	5,084.18	3.3%	5,480	1,151	376.3%
FERROUS PRODUCTS	41	124.43	-66.9%	22.09	86.7%	52	128	-59.2%
GOLD	1	68.81	-99.0%	44.77	-98.4%	31	419	-92.6%
HOT ROLLED COIL STEEL FUTURES	184	161.71	13.5%	134.73	36.3%	269	119	126.5%
IRON ORE CHINA	35	89.71	-60.7%	0	-	13	65	-80.3%
METALS	16	9.52	73.0%	8	106.0%	34	13	174.9%
MICRO GOLD	66,144	43,928.57	50.6%	87,466.23	-24.4%	73,874	55,539	33.0%
NYMEX HOT ROLLED STEEL	1,561	986.14	58.3%	909.73	71.6%	1,416	1,155	22.6%
NYMEX PLATINUM	29,603	25,135.19	17.8%	18,810.77	57.4%	23,059	20,507	12.4%
PALLADIUM	2,263	1,383.19	63.6%	4,173.68	-45.8%	3,029	2,330	30.0%
SILVER	8,839	6,075.71	45.5%	11,155.73	-20.8%	10,811	8,157	32.5%
URANIUM	0	0	-	0	-	0	0	-100.0%
Metals Options								
ALUMINUM	124	0	-	47.05	163.6%	53	0	-
COMEX COPPER	4,825	4,706.52	2.5%	3,969.86	21.5%	6,544	3,721	75.9%
COMEX GOLD	37,805	33,574.67	12.6%	54,717	-30.9%	50,496	43,382	16.4%
COMEX SILVER	6,074	4,243.57	43.1%	7,963.55	-23.7%	8,027	5,348	50.1%
COPPER	280	99.95	180.6%	294.64	-4.8%	447	36	1140.1%
GOLD	10,628	10,915.9	-2.6%	14,925.36	-28.8%	13,938	10,458	33.3%
IRON ORE CHINA	0	0	-	0	-	0	0	-
NYMEX HOT ROLLED STEEL	105	100.19	4.6%	53.64	95.3%	113	81	40.1%
NYMEX PLATINUM	907	288.9	214.1%	1,218.32	-25.5%	834	306	172.1%
PALLADIUM	25	0.33	7498.5%	61.68	-58.9%	49	1	5706.8%
SILVER	1,815	829.19	118.9%	1,962.41	-7.5%	1,887	924	104.3%
Ags Futures								
FERTILIZER PRODUCTS	81	149.9	-46.2%	86.18	-6.3%	91	138	-33.8%

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Ag Products Futures								
BLOCK CHEESE	19	18.1	3.7%	27.91	-32.8%	18	18	-0.6%
BUTTER CS	211	199.76	5.7%	200.23	5.4%	180	223	-19.5%
CASH-SETTLED CHEESE	832	607.1	37.1%	791.77	5.1%	677	499	35.5%
CATTLE	69,426	51,964.71	33.6%	72,009.45	-3.6%	66,362	60,316	10.0%
CDD SEASONAL STRIP	5	35.71	-86.7%	11.36	-58.1%	33	59	-44.5%
CDD WEATHER	338	38.1	787.5%	172.73	95.7%	92	179	-48.5%
CHI WHEAT	175,679	122,937	42.9%	112,859.55	55.7%	126,676	114,636	10.5%
CLASS IV MILK	100	108.57	-7.9%	107.91	-7.4%	57	126	-54.7%
CORN	522,313	396,913.52	31.6%	344,532	51.6%	371,566	353,470	5.1%
DJ_UBS ROLL SELECT INDEX FUTU	1,243	1,206.86	3.0%	2.27	54611.5%	438	421	4.2%
DOW-UBS COMMOD INDEX	5,776	6,249.33	-7.6%	652.27	785.6%	2,916	3,180	-8.3%
DOW-UBS COMMOD INDEX SWAP	5,130	0	-	0	-	1,738	0	-
DRY WHEY	39	65.05	-39.9%	71.41	-45.3%	57	54	5.3%
FEEDER CATTLE	16,524	12,058.1	37.0%	15,175.18	8.9%	16,702	12,617	32.4%
GOLDMAN SACHS	81	197.62	-59.0%	68.59	18.1%	106	187	-43.5%
GSCI EXCESS RETURN FUT	3,368	5,944.24	-43.3%	95.82	3415.3%	1,243	2,314	-46.3%
HDD EURO SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD SEASONAL STRIP	0	0	-	0	-	0	0	-
HDD WEATHER	0	0	-	0	-	16	65	-75.0%
HDD WEATHER EUROPEAN	0	0	-	0	-	60	31	93.5%
HOGS	61,583	46,757.24	31.7%	65,153.18	-5.5%	54,271	47,249	14.9%
HOUSING INDEX	0	0.81	-64.7%	0.82	-65.1%	1	1	-20.7%
KC WHEAT	54,478	49,377.48	10.3%	68,234.14	-20.2%	52,122	47,460	9.8%
LUMBER	932	433.81	114.9%	497.23	87.5%	668	395	69.2%
MALAYSIAN PALM SWAP	0	0	-	0	-	0	0	-
MILK	1,876	1,389.1	35.1%	1,670.23	12.3%	1,464	1,474	-0.7%
MINI CORN	2,835	2,150.24	31.8%	1,887.32	50.2%	1,569	3,027	-48.2%
MINI SOYBEAN	2,685	2,476.95	8.4%	1,598	68.0%	1,908	3,009	-36.6%
MINI WHEAT	1,822	1,081.19	68.5%	1,282.55	42.1%	1,259	1,365	-7.8%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	222	255.48	-13.1%	202.45	9.7%	254	306	-16.9%
OATS	935	467.62	100.0%	577.14	62.0%	660	461	43.4%
OTC SP GSCI ER SWAP	0	0	-	930.36	-100.0%	620	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	89	124.48	-28.3%	83.18	7.3%	73	125	-41.4%
ROUGH RICE	1,005	1,086.43	-7.5%	760.41	32.1%	902	953	-5.3%
SOYBEAN	327,678	234,025.1	40.0%	218,953.5	49.7%	256,520	216,988	18.2%
SOYBEAN MEAL	189,216	123,332.48	53.4%	130,231.73	45.3%	141,306	107,538	31.4%
SOYBEAN OIL	203,784	133,187.48	53.0%	149,743.55	36.1%	151,436	110,824	36.6%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	1,266	1,507.29	-16.0%	1,155	9.6%	1,397	1,109	26.0%
WHEAT	15	38.86	-62.0%	31.82	-53.6%	45	451	-90.1%
Ag Products Options								
AUG-DEC SOYBEAN MEAL CSO	60	0	-	9.09	554.8%	12	0	-
AUG-NOV SOYBEAN CAL SPRD	50	0	-	0	-	9	0	-
BLOCK CHEESE	27	71.81	-62.1%	12.41	119.5%	13	19	-34.5%

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Ag Products Options								
BUTTER CS	112	102.38	9.8%	127.36	-11.8%	101	74	36.6%
CASH-SETTLED CHEESE	552	322.57	71.0%	509.55	8.2%	365	374	-2.3%
CATTLE	20,603	10,449.38	97.2%	12,434.91	65.7%	14,321	10,623	34.8%
CDD SEASONAL STRIP	833	214.29	288.9%	1,100	-24.2%	663	165	301.0%
CDD WEATHER	1,095	16.67	6471.4%	159.09	588.4%	690	9	7672.7%
CHI WHEAT	37,344	26,771.14	39.5%	38,506.23	-3.0%	32,243	30,305	6.4%
CLASS IV MILK	256	250.52	2.2%	282.95	-9.5%	296	311	-4.8%
CORN	267,971	168,988.19	58.6%	140,054.5	91.3%	133,279	137,776	-3.3%
CORN NEARBY+2 CAL SPRD	2,172	1,532.95	41.7%	3,247.41	-33.1%	1,911	1,255	52.2%
DEC-DEC CORN CAL SPRD	197	0	-	31.77	520.3%	42	0	-
DEC-JULY CORN CAL SPRD	329	179.38	83.6%	53.18	519.3%	98	57	70.8%
DEC-JULY WHEAT CAL SPRD	0	0	-	3.64	-100.0%	3	0	-
DRY WHEY	0	0.14	-100.0%	0	-	1	21	-97.2%
FEEDER CATTLE	2,876	1,402.62	105.0%	2,466.5	16.6%	2,797	1,671	67.4%
HDD EURO SEASONAL STRIP	1,048	0	-	0	-	177	0	-
HDD SEASONAL STRIP	714	0	-	0	-	121	0	-
HDD WEATHER	0	0	-	0	-	240	39	518.7%
HDD WEATHER EUROPEAN	0	0	-	0	-	161	8	1900.0%
HOGS	18,859	8,713.19	116.4%	15,103.41	24.9%	14,397	11,172	28.9%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	760	565.52	34.5%	1,350.86	-43.7%	750	457	64.2%
JULY-DEC SOYMEAL CAL SPRD	12	20.71	-43.7%	12.05	-3.1%	18	7	168.6%
JULY-DEC SOY OIL CAL SPRD	24	0	-	0	-	21	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	30	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0.05	-100.0%	0	-	0	0	400.6%
JULY-NOV SOYBEAN CAL SPRD	485	378.67	28.0%	552	-12.2%	593	344	72.5%
KC WHEAT	4,118	3,254.71	26.5%	6,585.95	-37.5%	3,997	4,003	-0.2%
LUMBER	17	14.24	22.4%	9.59	81.7%	12	23	-49.1%
LV CATL CSO	0	0	-	1.36	-100.0%	0	0	-
MAR-JULY CORN CAL SPRD	112	0	-	0	-	97	77	25.1%
MAR-JULY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	1	-100.0%
MILK	1,695	738.71	129.5%	1,133.27	49.6%	1,208	917	31.7%
MLK MID OPTIONS	0	0.1	-100.0%	0.14	-100.0%	0	0	-66.7%
NFD MILK	267	156.33	70.7%	135.95	96.3%	220	218	1.0%
NOV-JULY SOYBEAN CAL SPRD	0	0	-	9.09	-100.0%	2	5	-66.7%
NOV-MAR SOYBEAN CSO	0	0	-	0	-	0	0	-
OATS	15	7.43	105.8%	2.55	500.5%	7	12	-42.0%
PORK CUTOUT	0	0	-	0	-	0	0	-80.0%
ROUGH RICE	161	71.62	124.5%	232.82	-30.9%	128	72	78.7%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-	0	0	-
SOYBEAN	108,924	73,080.67	49.0%	77,586.18	40.4%	73,813	81,964	-9.9%
SOYBEAN CRUSH	0	1.43	-100.0%	0	-	0	1	-96.7%
SOYBEAN MEAL	20,703	10,207.19	102.8%	18,036.68	14.8%	18,472	11,749	57.2%
SOYBEAN OIL	33,667	11,683.76	188.2%	22,633.32	48.8%	17,604	12,014	46.5%
SOYBN NEARBY+2 CAL SPRD	1,265	25.24	4912.5%	411.91	207.1%	356	158	125.4%
SOYMEAL NEARBY+2 CAL SPRD	0	0	-	0	-	18	9	102.7%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-	1	0	-

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Ag Products Options								
WHEAT	48	0	-	141.86	-66.5%	104	10	964.8%
WHEAT-CORN IC50	1	28.57	-96.7%	0	-	2	38	-95.2%
WHEAT NEARBY+2 CAL SPRD	5	233.38	-97.8%	0	-	30	239	-87.5%
TOTAL FUTURES GROUP								
Interest Rate Futures	7,969,862	8,248,108.24	-3.4%	10,981,492.27	-27.4%	9,648,048	9,198,279	4.9%
Equity Index Futures	5,539,768	6,997,756.33	-20.8%	4,789,095	15.7%	5,466,631	6,648,183	-17.8%
Metals Futures	508,198	428,701.29	18.5%	565,392.91	-10.1%	548,888	474,177	15.8%
Energy Futures	1,912,589	1,769,898.14	8.1%	1,733,469.18	10.3%	1,816,497	1,957,778	-7.2%
FX Futures	1,066,803	1,117,085.05	-4.5%	789,362.05	35.1%	895,857	883,536	1.4%
Ags Futures	81	149.9	-46.2%	86.18	-6.3%	91	138	-33.8%
Ag Products Futures	1,651,504	1,196,235.76	38.1%	1,189,771.05	38.8%	1,255,409	1,091,130	15.1%
TOTAL FUTURES	18,648,805	19,757,934.71	-5.6%	20,048,668.64	-7.0%	19,631,421.14	20,253,219.8	-3.1%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,432,729	2,345,549.05	3.7%	2,926,792.64	-16.9%	3,233,201	2,359,125	37.1%
Equity Index Options	1,348,178	1,184,576.67	13.8%	1,273,962.09	5.8%	1,289,612	1,196,190	7.8%
Metals Options	62,590	54,759.24	14.3%	85,213.5	-26.5%	82,388	64,258	28.2%
Energy Options	288,375	252,753.43	14.1%	281,367.36	2.5%	274,898	265,068	3.7%
FX Options	36,493	41,886.24	-12.9%	36,098.96	1.1%	38,292	43,612	-12.2%
Ag Products Options	527,377	319,483.57	65.1%	342,937.59	53.8%	319,391	306,227	4.3%
TOTAL OPTIONS	4,695,741	4,199,008.19	11.8%	4,946,372.14	-5.1%	5,237,782.3	4,234,481.41	23.7%
TOTAL COMBINED								
FX	1,103,296	1,158,971.29	-4.8%	825,461	33.7%	934,149	927,148	0.8%
Equity Index	6,887,947	8,182,333	-15.8%	6,063,057.09	13.6%	6,756,243	7,844,373	-13.9%
Interest Rate	10,402,590	10,593,657.29	-1.8%	13,908,284.91	-25.2%	12,881,250	11,557,404	11.5%
Energy	2,200,963	2,022,651.57	8.8%	2,014,836.54	9.2%	2,091,395	2,222,846	-5.9%
Metals	570,788	483,460.52	18.1%	650,606.41	-12.3%	631,276	538,435	17.2%
Ags	81	149.9	-46.2%	86.18	-6.3%	91	138	-33.8%
Ag Products	2,178,881	1,515,719.33	43.8%	1,532,708.64	42.2%	1,574,800	1,397,357	12.7%
GRAND TOTAL	23,344,546	23,956,942.9	-2.6%	24,995,040.77	-6.6%	24,869,203.44	24,487,701.2	1.6%

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