

CME Group Exchange ADV Report - Monthly

October 2023

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	ADV OCT 2023	ADV OCT 2022	% CHG	ADV SEP 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Futures								
AD/CD CROSS RATES	0	2.52	-100.0%	0.15	-100.0%	1	3	-72.8%
AD/JY CROSS RATES	79	173.48	-54.2%	119.1	-33.3%	81	227	-64.3%
AD/NE CROSS RATES	306	582.9	-47.5%	577.1	-47.0%	217	293	-25.9%
AUSTRALIAN DOLLAR	108,248	103,967.24	4.1%	140,308.65	-22.9%	99,820	101,988	-2.1%
BP/JY CROSS RATES	114	250.76	-54.5%	285.6	-60.1%	165	256	-35.4%
BP/SF CROSS RATES	210	150.52	39.6%	251.2	-16.3%	178	148	21.0%
BRAZIL REAL	17,955	15,029.71	19.5%	17,219.35	4.3%	14,371	15,386	-6.6%
BRITISH POUND	98,877	148,050.52	-33.2%	138,176.95	-28.4%	106,516	126,488	-15.8%
CANADIAN DOLLAR	88,296	97,353.29	-9.3%	116,097.7	-23.9%	84,494	91,276	-7.4%
CD/JY CROSS RATES	2	3.38	-39.5%	9.6	-78.7%	3	3	-8.5%
CHILEAN PESO	0	0	-	0	-	0	0	87.5%
CHINESE RENMINBI (CNH)	2,337	2,185.62	6.9%	2,095.4	11.5%	1,502	1,431	4.9%
CZECK KORUNA (EC)	0	0	-	0.05	-100.0%	0	0	-85.4%
CZECK KORUNA (US)	2	8.33	-80.9%	0.1	1490.9%	1	2	-44.5%
EC/AD CROSS RATES	134	176.57	-24.3%	1,046.25	-87.2%	289	281	3.0%
EC/CD CROSS RATES	89	222.81	-60.0%	779.1	-88.6%	296	406	-27.1%
EC/NOK CROSS RATES	82	20.05	310.8%	69.3	18.9%	115	113	1.5%
EC/SEK CROSS RATES	309	41.48	644.1%	650.7	-52.6%	263	161	63.8%
EFX/BP CROSS RATES	4,033	3,835.76	5.1%	7,954.75	-49.3%	3,486	4,706	-25.9%
EFX/JY CROSS RATES	2,142	1,454.95	47.2%	5,640.2	-62.0%	2,581	2,798	-7.8%
EFX/SF CROSS RATES	1,090	1,382.24	-21.1%	2,679.1	-59.3%	1,228	2,034	-39.6%
E-MICRO USD/CAD	1	0.95	-23.6%	4.75	-84.7%	5	9	-41.0%
E-MICRO USD/CHF	3	1.52	108.8%	5.85	-45.6%	7	4	88.0%
E-MICRO USD/JPY	34	39.86	-13.8%	243.65	-85.9%	165	723	-77.1%
E-MINI EURO FX	4,560	7,687.62	-40.7%	5,578.25	-18.3%	5,709	7,279	-21.6%
E-MINI JAPANESE YEN	519	764.76	-32.1%	512.45	1.4%	580	582	-0.4%
EURO FX	211,982	221,560.05	-4.3%	304,061.95	-30.3%	230,041	242,633	-5.2%
HUNGARIAN FORINT (EC)	0	0.05	281.9%	0.75	-75.8%	0	0	24.3%
HUNGARIAN FORINT (US)	0	0	-	0.05	-100.0%	0	0	104.7%
INDIAN RUPEE	604	1,880.29	-67.9%	957.8	-36.9%	1,222	1,292	-5.5%
JAPANESE YEN	167,122	174,554.48	-4.3%	194,070.95	-13.9%	172,498	157,838	9.3%
KOREAN WON	15	23.43	-37.1%	42.85	-65.6%	42	25	70.1%
MEXICAN PESO	80,799	65,547.29	23.3%	99,710.2	-19.0%	64,927	58,912	10.2%
MICRO AUD/USD	14,528	13,803.19	5.2%	12,542.75	15.8%	13,199	12,652	4.3%
MICRO CAD/USD	2,347	4,091.95	-42.6%	2,155.6	8.9%	2,478	2,936	-15.6%
MICRO CHF/USD	677	793.95	-14.7%	828.95	-18.3%	746	833	-10.4%
MICRO EUR/USD	25,879	43,998.33	-41.2%	26,107.75	-0.9%	29,296	37,908	-22.7%
MICRO GBP/USD	3,181	11,147.95	-71.5%	3,121.15	1.9%	3,289	5,995	-45.1%
MICRO INR/USD	12	29.57	-58.5%	12.2	0.6%	20	34	-41.9%
MICRO JPY/USD	0	0	-	0	-	0	487	-100.0%
MICRO USD/CNH	0	0	-	0	-	0	0	-100.0%
NEW ZEALND DOLLAR	32,534	35,518.05	-8.4%	42,229.2	-23.0%	31,830	31,573	0.8%
NKR/USD CROSS RATE	94	162.86	-42.5%	289.4	-67.7%	219	174	25.8%
POLISH ZLOTY (EC)	1	0.1	473.0%	8.35	-93.5%	4	6	-39.9%
POLISH ZLOTY (US)	56	86.24	-35.5%	129.55	-57.1%	64	75	-13.6%
RMB USD	0	0	-	0	-	0	0	-82.8%
RUSSIAN RUBLE	0	0	-	0	-	0	2,810	-100.0%
S.AFRICAN RAND	3,936	3,846.9	2.3%	4,566.75	-13.8%	4,235	4,587	-7.7%
SF/JY CROSS RATES	32	21.29	49.5%	136.7	-76.7%	50	52	-2.2%

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FX Futures								
SHEKEL	6	0.05	13268.9%	21.95	-71.0%	6	1	772.1%
SKR/USD CROSS RATES	193	234.57	-17.7%	369.9	-47.8%	267	366	-27.0%
SWISS FRANC	22,655	21,835.95	3.8%	28,558.55	-20.7%	21,949	26,226	-16.3%
TURKISH LIRA	0	1.14	-100.0%	2.8	-100.0%	2	2	-11.3%
USDZAR	4	0	-	0.5	672.7%	1	0	545.2%
FX Options								
AUD/USD MONDAY OPTION WEEK1	4	0.24	1732.7%	9.55	-54.3%	9	8	6.6%
AUD/USD MONDAY OPTION WEEK2	10	0.86	1045.4%	9.35	5.0%	19	16	19.2%
AUD/USD MONDAY OPTION WEEK3	2	6.38	-63.7%	7.15	-67.6%	10	12	-15.7%
AUD/USD MONDAY OPTION WEEK4	23	4.33	426.6%	6.75	238.0%	15	15	-1.8%
AUD/USD MONDAY OPTION WEEK5	11	6.9	58.0%	0	-	3	7	-46.4%
AUD/USD MONTHLY OPTIONS	2,626	2,516.9	4.3%	3,770.05	-30.4%	3,082	3,996	-22.9%
AUD/USD THURSDAY WKLY OPT WE	2	0	-	2.05	-26.8%	5	0	-
AUD/USD THURSDAY WKLY OPT WE	4	0	-	2.5	41.8%	4	0	-
AUD/USD THURSDAY WKLY OPT WE	2	0	-	0.8	161.4%	6	0	-
AUD/USD THURSDAY WKLY OPT WE	2	0	-	3.55	-36.0%	8	0	-
AUD/USD THURSDAY WKLY OPT WE	0	0	-	0	-	2	0	-
AUD/USD TUESDAY WKLY OPT WEE	4	0	-	12.65	-70.9%	9	0	-
AUD/USD TUESDAY WKLY OPT WEE	2	0	-	2	9.1%	9	0	-
AUD/USD TUESDAY WKLY OPT WEE	4	0	-	1.95	98.1%	6	0	-
AUD/USD TUESDAY WKLY OPT WEE	3	0	-	14.9	-81.4%	6	0	-
AUD/USD TUESDAY WKLY OPT WEE	9	0	-	0	-	2	0	-
AUD/USD WKLY FRIDAY OPTIONS -	1	0	-	1.85	-33.7%	22	26	-15.8%
AUD/USD WKLY FRIDAY OPTIONS -	50	101.05	-50.7%	40.2	23.9%	68	76	-10.8%
AUD/USD WKLY FRIDAY OPTIONS -	56	51.05	8.7%	63.8	-13.0%	83	103	-19.9%
AUD/USD WKLY FRIDAY OPTIONS -	54	121	-55.0%	58.45	-6.8%	84	88	-4.4%
AUD/USD WKLY FRIDAY OPTIONS -	0	0	-	44.45	-100.0%	20	28	-28.4%
AUD/USD WKLY WED OPTIONS - WK	3	20.57	-85.4%	32.45	-90.8%	21	30	-30.8%
AUD/USD WKLY WED OPTIONS - WK	15	22.71	-32.8%	17.85	-14.4%	14	22	-38.4%
AUD/USD WKLY WED OPTIONS - WK	10	8.86	9.8%	14.1	-31.0%	15	26	-44.1%
AUD/USD WKLY WED OPTIONS - WK	6	6.05	-5.3%	6.1	-6.1%	13	23	-43.7%
AUD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	6	3	121.3%
BRL/USD MONTHLY OPTIONS	0	1.05	-100.0%	0	-	2	15	-88.7%
CAD/USD MONDAY OPTIONS WEEK1	3	32.62	-91.9%	32.7	-91.9%	34	12	180.5%
CAD/USD MONDAY OPTIONS WEEK2	16	10.29	52.0%	6.9	126.6%	46	51	-11.0%
CAD/USD MONDAY OPTIONS WEEK3	31	20.19	54.9%	19.6	59.6%	34	48	-28.7%
CAD/USD MONDAY OPTIONS WEEK4	86	0.52	16405.3%	123.65	-30.1%	48	34	42.9%
CAD/USD MONDAY OPTIONS WEEK5	4	59.05	-92.6%	0	-	2	13	-84.4%
CAD/USD MONTHLY OPTIONS	2,258	3,477.24	-35.1%	1,758.85	28.4%	2,489	4,365	-43.0%
CAD/USD THURSDAY WKLY OPT WE	69	0	-	10.6	548.8%	19	0	-
CAD/USD THURSDAY WKLY OPT WE	9	0	-	28.05	-69.2%	15	0	-
CAD/USD THURSDAY WKLY OPT WE	64	0	-	12.35	414.5%	20	0	-
CAD/USD THURSDAY WKLY OPT WE	5	0	-	46.85	-90.0%	24	0	-
CAD/USD THURSDAY WKLY OPT WE	0	0	-	0	-	11	0	-
CAD/USD TUESDAY WKLY OPT WEE	72	0	-	2.95	2353.0%	22	0	-
CAD/USD TUESDAY WKLY OPT WEE	101	0	-	29.15	244.8%	37	0	-

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FX Options								
CAD/USD TUESDAY WKLY OPT WEE	104	0	-	25	317.1%	27	0	-
CAD/USD TUESDAY WKLY OPT WEE	48	0	-	84	-42.9%	19	0	-
CAD/USD TUESDAY WKLY OPT WEE	15	0	-	0	-	6	0	-
CAD/USD WKLY FRIDAY OPTIONS -	8	0	-	10.45	-24.3%	57	65	-12.5%
CAD/USD WKLY FRIDAY OPTIONS -	152	200.95	-24.5%	82.35	84.2%	106	166	-36.0%
CAD/USD WKLY FRIDAY OPTIONS -	172	142.43	20.5%	167.55	2.4%	128	265	-51.7%
CAD/USD WKLY FRIDAY OPTIONS -	108	174.48	-38.3%	223.85	-51.9%	152	237	-35.8%
CAD/USD WKLY FRIDAY OPTIONS -	0	0	-	159.55	-100.0%	55	62	-10.6%
CAD/USD WKLY WED OPTIONS - WK	112	47.24	136.1%	36	209.8%	66	49	36.7%
CAD/USD WKLY WED OPTIONS - WK	37	38.29	-3.7%	45.5	-19.0%	51	58	-12.1%
CAD/USD WKLY WED OPTIONS - WK	45	50.57	-11.9%	147.95	-69.9%	50	70	-28.8%
CAD/USD WKLY WED OPTIONS - WK	107	80.05	33.3%	86.35	23.5%	62	76	-18.2%
CAD/USD WKLY WED OPTIONS - WK	0	0	-	0	-	17	21	-20.3%
CHF/USD MONTHLY OPTIONS	287	155.57	84.7%	233.4	23.1%	362	275	31.8%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	2.8	-100.0%	10	5	112.6%
CHF/USD WKLY FRIDAY OPTIONS -	5	1.43	269.1%	3.05	72.9%	27	4	528.0%
CHF/USD WKLY FRIDAY OPTIONS -	36	2.19	1547.6%	11.8	205.9%	37	5	636.7%
CHF/USD WKLY FRIDAY OPTIONS -	12	1.43	733.7%	23.25	-48.8%	77	6	1195.3%
CHF/USD WKLY FRIDAY OPTIONS -	0	0	-	23.65	-100.0%	17	1	2920.6%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	18	-100.0%
EUR/USD MONDAY OPTION WEEK1	22	135.76	-84.0%	74	-70.6%	74	92	-19.5%
EUR/USD MONDAY OPTION WEEK2	143	121.52	17.9%	83.6	71.4%	89	129	-31.4%
EUR/USD MONDAY OPTION WEEK3	138	36.33	279.6%	91.25	51.1%	76	50	51.5%
EUR/USD MONDAY OPTION WEEK4	117	70.05	66.4%	29.85	290.4%	85	145	-41.7%
EUR/USD MONDAY OPTION WEEK5	54	36.48	46.7%	0	-	15	24	-35.5%
EUR/USD MONTHLY OPTIONS	12,409	16,057.38	-22.7%	16,948.7	-26.8%	13,298	13,206	0.7%
EUR/USD THURSDAY WKLY OPT WE	37	0	-	27.2	34.7%	37	0	-
EUR/USD THURSDAY WKLY OPT WE	39	0	-	47.2	-16.5%	35	0	-
EUR/USD THURSDAY WKLY OPT WE	9	0	-	40.4	-77.8%	27	0	-
EUR/USD THURSDAY WKLY OPT WE	62	0	-	65.65	-6.3%	46	0	-
EUR/USD THURSDAY WKLY OPT WE	0	0	-	0	-	2	0	-
EUR/USD TUESDAY WKLY OPT WEE	5	0	-	66	-93.1%	19	0	-
EUR/USD TUESDAY WKLY OPT WEE	31	0	-	4.05	655.3%	30	0	-
EUR/USD TUESDAY WKLY OPT WEE	18	0	-	23.65	-25.6%	31	0	-
EUR/USD TUESDAY WKLY OPT WEE	67	0	-	23.25	186.0%	28	0	-
EUR/USD TUESDAY WKLY OPT WEE	65	0	-	0	-	14	0	-
EUR/USD WKLY FRIDAY OPTIONS -	5	0.14	3685.2%	37.75	-85.7%	140	259	-45.8%
EUR/USD WKLY FRIDAY OPTIONS -	1,221	750.81	62.7%	474.3	157.5%	868	675	28.6%
EUR/USD WKLY FRIDAY OPTIONS -	1,331	733.29	81.6%	1,875.2	-29.0%	1,215	790	53.9%
EUR/USD WKLY FRIDAY OPTIONS -	1,273	756.43	68.3%	1,016.25	25.2%	1,300	892	45.7%
EUR/USD WKLY FRIDAY OPTIONS -	0	0	-	746.6	-100.0%	167	282	-40.8%
EUR/USD WKLY WED OPTIONS - WK	469	435.86	7.7%	269.3	74.2%	254	325	-22.0%
EUR/USD WKLY WED OPTIONS - WK	369	346.05	6.6%	458.3	-19.5%	303	269	12.8%
EUR/USD WKLY WED OPTIONS - WK	342	271.33	25.9%	366.55	-6.8%	240	257	-6.6%
EUR/USD WKLY WED OPTIONS - WK	299	413.24	-27.6%	364.65	-17.9%	231	324	-28.7%
EUR/USD WKLY WED OPTIONS - WK	0	0	-	0	-	71	103	-30.7%
EVENT CONTRACT EUR/USD	214	86.67	146.6%	340.6	-37.2%	270	17	1504.8%
GBP/USD MONDAY OPTION WEEK1	9	18.14	-48.6%	83.95	-88.9%	31	25	21.0%

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FX Options								
GBP/USD MONDAY OPTION WEEK2	8	24.24	-69.1%	9.6	-21.9%	44	51	-14.8%
GBP/USD MONDAY OPTION WEEK3	72	13	457.0%	39.95	81.2%	25	15	65.4%
GBP/USD MONDAY OPTION WEEK4	7	39.48	-81.9%	157.75	-95.5%	34	27	23.7%
GBP/USD MONDAY OPTION WEEK5	18	87.67	-79.2%	0	-	5	16	-70.1%
GBP/USD MONTHLY OPTIONS	2,580	5,015.86	-48.6%	3,729.85	-30.8%	3,174	4,107	-22.7%
GBP/USD THURSDAY WKLY OPT WE	13	0	-	29.75	-56.6%	12	0	-
GBP/USD THURSDAY WKLY OPT WE	9	0	-	4.4	112.8%	9	0	-
GBP/USD THURSDAY WKLY OPT WE	4	0	-	5.75	-34.4%	11	0	-
GBP/USD THURSDAY WKLY OPT WE	2	0	-	18.05	-90.9%	7	0	-
GBP/USD THURSDAY WKLY OPT WE	0	0	-	0	-	2	0	-
GBP/USD TUESDAY WKLY OPT WEE	7	0	-	23.85	-70.3%	8	0	-
GBP/USD TUESDAY WKLY OPT WEE	4	0	-	7.9	-44.8%	14	0	-
GBP/USD TUESDAY WKLY OPT WEE	26	0	-	5.2	404.4%	12	0	-
GBP/USD TUESDAY WKLY OPT WEE	22	0	-	6.4	243.0%	10	0	-
GBP/USD TUESDAY WKLY OPT WEE	6	0	-	0	-	3	0	-
GBP/USD WKLY FRIDAY OPTIONS -	3	0	-	7.25	-57.4%	32	44	-26.7%
GBP/USD WKLY FRIDAY OPTIONS -	172	211.43	-18.8%	147.65	16.2%	143	123	16.3%
GBP/USD WKLY FRIDAY OPTIONS -	126	150.76	-16.1%	129.8	-2.6%	181	159	13.4%
GBP/USD WKLY FRIDAY OPTIONS -	174	119.81	45.0%	161.3	7.7%	128	147	-13.5%
GBP/USD WKLY FRIDAY OPTIONS -	0	0	-	94.9	-100.0%	33	51	-35.1%
GBP/USD WKLY WED OPTIONS - WK	42	104.67	-59.4%	93.05	-54.4%	39	64	-38.7%
GBP/USD WKLY WED OPTIONS - WK	23	25.67	-10.7%	15.25	50.2%	45	23	96.4%
GBP/USD WKLY WED OPTIONS - WK	20	50.9	-60.0%	82.65	-75.4%	55	50	11.8%
GBP/USD WKLY WED OPTIONS - WK	19	75.52	-75.4%	46	-59.7%	32	59	-45.3%
GBP/USD WKLY WED OPTIONS - WK	0	0	-	0	-	7	3	116.3%
JPY/USD MONDAY OPTION WEEK1	85	7.29	1069.2%	69.35	22.8%	40	32	24.5%
JPY/USD MONDAY OPTION WEEK2	28	20.86	35.6%	29.65	-4.6%	63	40	57.3%
JPY/USD MONDAY OPTION WEEK3	41	7.43	449.5%	29.65	37.7%	26	14	79.3%
JPY/USD MONDAY OPTION WEEK4	5	303.43	-98.2%	54.2	-89.9%	35	75	-53.2%
JPY/USD MONDAY OPTION WEEK5	117	34.29	241.4%	0	-	31	5	567.2%
JPY/USD MONTHLY OPTIONS	5,863	6,756.52	-13.2%	4,379.6	33.9%	4,901	7,093	-30.9%
JPY/USD THURSDAY WKLY OPT WE	19	0	-	27.1	-29.4%	13	0	-
JPY/USD THURSDAY WKLY OPT WE	11	0	-	0.25	4227.3%	5	0	-
JPY/USD THURSDAY WKLY OPT WE	7	0	-	1.35	388.2%	2	0	-
JPY/USD THURSDAY WKLY OPT WE	14	0	-	26.15	-47.0%	5	0	-
JPY/USD THURSDAY WKLY OPT WE	0	0	-	0	-	1	0	-
JPY/USD TUESDAY WKLY OPT WEE	0	0	-	64.4	-99.4%	7	0	-
JPY/USD TUESDAY WKLY OPT WEE	6	0	-	28.25	-78.3%	19	0	-
JPY/USD TUESDAY WKLY OPT WEE	1	0	-	10.3	-94.7%	12	0	-
JPY/USD TUESDAY WKLY OPT WEE	3	0	-	92.9	-96.7%	17	0	-
JPY/USD TUESDAY WKLY OPT WEE	119	0	-	0	-	13	0	-
JPY/USD WKLY FRIDAY OPTIONS -	1	0	-	12.05	-94.7%	49	157	-68.7%
JPY/USD WKLY FRIDAY OPTIONS -	671	507.81	32.2%	202.2	232.0%	339	394	-13.8%
JPY/USD WKLY FRIDAY OPTIONS -	543	743.71	-27.0%	271.05	100.2%	382	568	-32.7%
JPY/USD WKLY FRIDAY OPTIONS -	869	607.86	42.9%	397.3	118.6%	422	545	-22.5%
JPY/USD WKLY FRIDAY OPTIONS -	0	0	-	427.85	-100.0%	91	185	-50.9%
JPY/USD WKLY WED OPTIONS - WK	346	464.38	-25.4%	261.6	32.4%	176	194	-9.4%
JPY/USD WKLY WED OPTIONS - WK	147	278.9	-47.5%	126.9	15.5%	132	178	-26.0%

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	ADV OCT 2023	ADV OCT 2022	% CHG	ADV SEP 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Options								
JPY/USD WKLY WED OPTIONS - WK	107	169.95	-36.9%	122.25	-12.3%	146	155	-5.6%
JPY/USD WKLY WED OPTIONS - WK	90	331.1	-72.8%	118.5	-24.1%	110	223	-50.9%
JPY/USD WKLY WED OPTIONS - WK	0	0	-	0	-	31	57	-45.8%
MXN/USD MONTHLY OPTIONS	673	16.81	3906.1%	172.65	290.0%	105	76	38.8%
MXN/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
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	0	0.48	-33.2%	2.7	-88.2%	360	114	217.4%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
USD/CNH MONTHLY OPTIONS	1	0	-	0	-	4	0	-
USD/CNH WEEKLY FRIDAY OPTIO W	0	0	-	0	-	0	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	3	0	-
Equity Index Futures								
BITCOIN	13,025	13,305.38	-2.1%	9,631	35.2%	10,902	10,741	1.5%
DJ US REAL ESTATE SECTOR	3,261	2,576.29	26.6%	7,224.8	-54.9%	3,366	3,721	-9.5%
E-mini (\$5) Dow	209,824	200,348.52	4.7%	183,589.4	14.3%	176,629	205,437	-14.0%
E-mini FTSE China 50	0	5.52	-100.0%	0	-	0	34	-99.4%
E-MINI MIDCAP	12,764	13,955.1	-8.5%	16,557.1	-22.9%	13,326	16,114	-17.3%
E-MINI NASDAQ 100	767,897	764,370.52	0.5%	700,437.3	9.6%	677,546	716,374	-5.4%
E-MINI RUSSELL 1000	216	487	-55.6%	975.2	-77.8%	424	632	-32.9%
E-MINI RUSSELL 1000 GROWTH	130	374.19	-65.3%	634.7	-79.6%	264	420	-37.1%
E-MINI RUSSELL 1000 VALUE	423	186.24	127.1%	2,125.05	-80.1%	833	1,115	-25.2%
E-MINI RUSSELL 2000	236,167	249,119.43	-5.2%	253,224.95	-6.7%	222,679	246,320	-9.6%
E-MINI S&P500	1,999,485	2,292,934.1	-12.8%	1,966,249.75	1.7%	1,830,077	2,035,253	-10.1%
E-MINI S&P500 ESG	768	1,350.48	-43.1%	2,880.6	-73.3%	1,190	1,531	-22.3%
ETHER	0	0	-	0	-	0	0	-100.0%
ETHER FUTURES	5,493	6,292.33	-12.7%	3,928.55	39.8%	4,864	6,341	-23.3%
FT-SE 100	4	6.9	-40.8%	5.35	-23.5%	4	7	-44.8%
IBOVESPA INDEX	1	2.48	-46.8%	0.45	192.9%	2	3	-43.7%
MICRO BITCOIN	11,528	10,426.24	10.6%	5,892.2	95.6%	9,710	15,415	-37.0%
MICRO E-MINI NASDAQ 100	1,420,645	1,509,736.24	-5.9%	1,192,223.95	19.2%	1,114,224	1,511,283	-26.3%
MICRO E-MINI RUSSELL 2000	78,372	139,584.48	-43.9%	57,657.45	35.9%	76,712	138,060	-44.4%
MICRO E-MINI S&P500	1,159,097	1,585,755.9	-26.9%	932,278.05	24.3%	1,041,856	1,390,972	-25.1%
MICRO ETHER	10,406	15,695.95	-33.7%	4,167.8	149.7%	8,536	20,340	-58.0%
MICRO MINI \$5 DOW	115,096	174,840.43	-34.2%	81,085.85	41.9%	108,504	185,651	-41.6%
NASDAQ-100 VOLATILITY	0	3.33	-100.0%	0	-	15	89	-82.7%
NASDAQ BIOTECH SECTOR	0	9.62	-97.6%	1.6	-85.8%	7	10	-31.4%
Nearby BTIC+	0	35.71	-100.0%	0	-	0	36	-100.0%
NIKKEI 225 (\$) STOCK	8,423	4,804.48	75.3%	8,223.15	2.4%	6,826	5,616	21.5%
NIKKEI 225 (YEN) STOCK	38,658	36,150.14	6.9%	33,707.2	14.7%	31,090	37,987	-18.2%
PHLX SEMICONDUCTOR SECTOR	29	39.48	-25.5%	216.6	-86.4%	40	8	388.6%
S&P 500	3,980	1,940.62	105.1%	5,693.6	-30.1%	4,813	3,634	32.4%
S&P 500 ANNUAL DIVIDEND INDEX F	2,947	4,392.48	-32.9%	5,576.45	-47.2%	3,679	4,002	-8.1%
S&P 500 QUARLY DIVIDEND INDEX F	319	211.38	50.7%	767.05	-58.5%	678	207	228.0%
S&P 600 SMALLCAP EMINI	17	0	-	65.85	-74.6%	11	0	-

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Equity Index Futures								
S&P BIOTECHNOLOGY SECTOR	33	49.86	-34.5%	59.1	-44.8%	49	39	24.7%
S&P COMMUNICATION SERVICES S	229	151.05	51.4%	748.05	-69.4%	305	200	52.1%
S&P CONSUMER DISCRETIONARY S	410	401.57	2.0%	1,004.75	-59.2%	535	656	-18.4%
S&P CONSUMER STAPLES SECTOR	1,253	947.9	32.1%	3,504.15	-64.3%	1,668	1,379	21.0%
S&P ENERGY SECTOR	1,190	2,013.62	-40.9%	4,254.3	-72.0%	2,231	3,307	-32.5%
S&P FINANCIAL SECTOR	715	940.1	-23.9%	4,249.7	-83.2%	2,227	1,779	25.2%
S&P HEALTH CARE SECTOR	467	524.24	-10.9%	1,814.6	-74.3%	1,095	1,300	-15.7%
S&P INDUSTRIAL SECTOR	673	924.33	-27.2%	1,607.9	-58.1%	1,036	1,401	-26.1%
S&P MATERIALS SECTOR	867	442.52	96.0%	1,058	-18.0%	818	739	10.7%
S&P OIL & GAS EXPLORATION AND	8	23.52	-64.6%	55.2	-84.9%	15	21	-27.5%
S&P REAL ESTATE SECTOR	165	197.62	-16.3%	1,181.2	-86.0%	517	327	58.3%
S&P REGIONAL BANKS SECTOR	31	28.05	10.0%	213.15	-85.5%	75	11	614.8%
S&P RETAIL SECTOR	13	8.57	48.0%	21.5	-41.0%	27	14	98.5%
S&P TECHNOLOGY SECTOR	582	1,403.05	-58.5%	2,007.35	-71.0%	908	1,293	-29.7%
S&P UTILITIES SECTOR	2,414	976.05	147.3%	5,555	-56.5%	2,473	1,737	42.3%
TOPIX (USD)	3	0	-	2.5	9.1%	4	0	-
TOPIX (YEN)	30	1.86	1517.9%	11.75	155.7%	14	95	-85.4%
WATER INDEX FUTURES	1	0	-	0	-	1	3	-74.8%

Equity Index Options

BITCOIN OPTIONS	474	230.62	105.4%	264.25	79.3%	333	137	143.2%
DJIA	82	146.62	-44.4%	228.25	-64.3%	298	24	1152.8%
E-mini (\$5) Dow	23	124.57	-81.2%	12.8	82.5%	29	105	-71.9%
E-MINI NASDAQ 100	77,611	50,536.19	53.6%	74,878.3	3.6%	66,881	48,266	38.6%
E-MINI RUSSELL 2000	7,251	5,995.67	20.9%	4,691.8	54.5%	6,718	6,498	3.4%
E-MINI S&P500	1,823,510	1,395,942.38	30.6%	1,526,130.4	19.5%	1,315,349	1,144,574	14.9%
ETHER OPTIONS	278	22.19	1153.8%	155	79.5%	116	3	4148.7%
EVENT CONTRACT S&P 500	531	0	-	580.85	-8.6%	315	0	-
MICRO BITCOIN	783	336.05	133.0%	483.2	62.1%	586	354	65.4%
MICRO E-MINI NASDAQ 100	3,211	2,242.43	43.2%	2,586.55	24.1%	2,747	2,612	5.2%
Micro E-mini S&P 500	18,161	10,542.19	72.3%	14,055.85	29.2%	12,074	11,174	8.1%
MICRO ETHER	1,973	1,884.48	4.7%	858.8	129.8%	982	1,518	-35.3%

Interest Rate Futures

10-YR Eris LIBOR	0	155.76	-100.0%	0	-	122	739	-83.5%
10-YR Eris SOFR	443	73.33	504.4%	2,318.5	-80.9%	783	43	1705.0%
10-YR MAC LIBOR	0	242.24	-100.0%	0	-	300	1,331	-77.5%
10-YR MAC SOFR	0	0.1	-100.0%	0	-	0	0	796.9%
10-YR NOTE	1,961,965	1,657,438.43	18.4%	1,534,806.05	27.8%	1,928,413	1,870,695	3.1%
10Y YIELD	9,071	5,386.14	68.4%	6,433.7	41.0%	4,950	4,926	0.5%
13-Week U.S. T-Bill Futures	848	0	-	0	-	89	0	-
15-YR Eris LIBOR	0	0	-	0	-	0	7	-100.0%
1-MONTH EURODOLLAR	0	97.52	-100.0%	0	-	5	353	-98.6%
1-YR Eris BSBY	0	0	-	0	-	0	8	-100.0%

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Interest Rate Futures								
1-YR Eris SOFR	0	34.81	-100.0%	257.9	-100.0%	215	1,064	-79.8%
20-YR BOND	8	87.9	-91.4%	8	-5.7%	18	169	-89.2%
2-YR Eris LIBOR	0	961.95	-100.0%	0	-	457	3,727	-87.7%
2-YR Eris SOFR	194	367.05	-47.0%	2,461.1	-92.1%	1,030	570	80.6%
2-YR NOTE	675,122	507,564.05	33.0%	548,280.15	23.1%	760,762	684,220	11.2%
2Y YIELD	176	458.24	-61.6%	274.8	-36.0%	300	381	-21.2%
30-Year UMBS TBA Futures - 2.5% Co	0	0	-	2.5	-100.0%	5	0	-
30-Year UMBS TBA Futures - 3.0% Co	27	0	-	53.75	-49.7%	20	0	-
30-Year UMBS TBA Futures - 3.5% Co	50	0	-	62.55	-20.9%	25	0	-
30-Year UMBS TBA Futures - 4.0% Co	85	0	-	70.1	20.7%	35	0	-
30-Year UMBS TBA Futures - 4.5% Co	95	0	-	74.3	28.2%	60	0	-
30-Year UMBS TBA Futures - 5.0% Co	66	0	-	94.45	-30.3%	71	0	-
30-Year UMBS TBA Futures - 5.5% Co	100	0	-	159.45	-37.6%	77	0	-
30-Year UMBS TBA Futures - 6.0% Co	128	0	-	151.55	-15.5%	62	0	-
30-YR BOND	554,315	331,379.67	67.3%	431,528.15	28.5%	423,892	393,633	7.7%
30-YR Eris LIBOR	0	0	-	0	-	0	3	-100.0%
30-YR MAC LIBOR	0	0	-	0	-	0	21	-100.0%
30-YR SWAP RATE	0	0	-	0	-	0	0	-
30Y YIELD	104	533.81	-80.6%	60.1	72.2%	54	487	-88.9%
3-YR Eris BSBY	0	0	-	0	-	0	0	-100.0%
3-YR Eris LIBOR	0	17.62	-100.0%	0	-	81	1,038	-92.2%
3-YR Eris SOFR	203	1,315.81	-84.6%	780.85	-74.0%	335	361	-7.1%
3-YR NOTE	6,019	11,247.24	-46.5%	5,708.4	5.4%	5,711	16,092	-64.5%
4-YR Eris LIBOR	0	8.1	-100.0%	0	-	7	299	-97.8%
4-YR Eris SOFR	45	158.05	-71.8%	257.65	-82.7%	86	72	19.0%
5-YR Eris LIBOR	0	538.9	-100.0%	0	-	294	1,900	-84.5%
5-YR Eris SOFR	1,796	94.05	1809.9%	3,646.75	-50.7%	1,712	149	1045.2%
5-YR MAC LIBOR	0	2,562.38	-100.0%	0	-	218	1,722	-87.3%
5-YR MAC SOFR	0	0	-	0	-	0	0	-
5-YR NOTE	1,335,161	1,064,364.86	25.4%	1,102,078.25	21.1%	1,478,339	1,316,883	12.3%
5Y YIELD	0	27.52	-98.3%	0.75	-39.4%	5	104	-95.6%
7-YR Eris LIBOR	0	78.24	-100.0%	0	-	26	202	-87.2%
7-YR Eris SOFR	37	88.24	-57.8%	158.65	-76.5%	55	42	29.7%
BSBY 3-MONTH FUTURES	15	1,234.52	-98.8%	22.05	-31.4%	154	2,584	-94.1%
ESTR Basis Spread Futures	53	1.95	2598.3%	90.8	-42.0%	66	0	33473.3%
ESTR Futures	11,816	0.522255792.2%		10,039.8	17.7%	5,057	0	9613240.7%
EURODOLLARS	0	847,294.43	-100.0%	0	-	135,501	1,764,405	-92.3%
FED FUND	414,717	310,660.71	33.5%	357,706.1	15.9%	463,874	345,765	34.2%
FTIIE	0	1.67	-100.0%	1.6	-100.0%	8	5	74.6%
SOFR	3,186,234	1,980,800.48	60.9%	3,184,579.05	0.1%	3,326,524	1,685,241	97.4%
SONIA	5	0	-	2.4	104.5%	7	6	16.6%
UBSBM	46	0	-	22	108.7%	7	0	-
Ultra 10-Year Note	510,781	333,690.14	53.1%	416,823.6	22.5%	467,310	380,125	22.9%
ULTRA T-BOND	315,558	180,706.57	74.6%	248,479.1	27.0%	286,011	231,659	23.5%

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Interest Rate Options								
10-YR NOTE	862,685	664,359.1	29.9%	654,843.95	31.7%	690,958	661,866	4.4%
2-YR NOTE	36,179	10,621.14	240.6%	34,298.3	5.5%	23,356	4,017	481.4%
30-YR BOND	208,355	114,282.43	82.3%	171,846.85	21.2%	137,419	119,293	15.2%
5-YR NOTE	268,665	232,667.9	15.5%	244,218.55	10.0%	290,574	254,188	14.3%
EURODOLLARS	0	538,836.67	-100.0%	0	-	45,777	601,388	-92.4%
EURO MIDCURVE	0	52,420.76	-100.0%	0	-	2,860	309,364	-99.1%
FED FUND	0	190.48	-100.0%	0	-	0	19	-99.9%
SOFR	1,096,858	735,424.67	49.1%	909,584.25	20.6%	1,386,771	272,989	408.0%
SOFR MIDCURVE	336,432	164,795.81	104.2%	334,195.9	0.7%	318,783	74,332	328.9%
SOFR MISCURVE	0	0	-	0	-	3	0	-
Ultra 10-Year Note	1,447	3.57	40421.4%	26.65	5330.3%	190	4	4718.1%
ULTRA T-BOND	1,165	80.62	1345.5%	375.65	210.2%	293	112	161.6%
Energy Futures								
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	109	304.76	-64.1%	81.5	34.1%	168	289	-41.7%
ARGUS PROPAN FAR EST INDE	674	292	130.8%	560	20.3%	455	274	66.0%
ARGUS PROPAN(SAUDI ARAMCO	141	89.19	57.5%	146.9	-4.4%	138	93	48.6%
BRENT BALMO SWAP	0	0	-	0	-	0	8	-94.6%
BRENT CALENDAR SWAP	390	397.1	-1.8%	633.2	-38.4%	447	708	-36.9%
BRENT FINANCIAL FUTURES	0	0	-	1.5	-100.0%	2	1	44.0%
BRENT OIL LAST DAY	75,790	69,051.86	9.8%	76,951.1	-1.5%	60,185	70,577	-14.7%
CAR VINTAGE	684	664.76	2.9%	681.75	0.3%	731	723	1.2%
CEU ENERGY	8	0	-	0.25	3118.2%	3	0	-
CHICAGO ETHANOL SWAP	4,078	2,787.86	46.3%	4,538.25	-10.1%	3,688	2,860	29.0%
CHICAGO ULSD PL VS HO SPR	28	73.33	-61.9%	27.75	0.7%	47	32	46.9%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	0	17.38	-97.4%	3.25	-86.0%	3	14	-76.3%
CONWAY NORMAL BUTANE (OPIS) S	75	15.71	379.3%	19	296.4%	23	17	39.5%
CONWAY PROPANE 5 DECIMALS S	536	881.81	-39.2%	993	-46.0%	885	770	15.0%
CRUDE OIL	0	0	-	0	-	0	5	-100.0%
CRUDE OIL LAST DAY	24	18.57	26.8%	20.95	12.4%	19	19	-2.4%
CRUDE OIL OUTRIGHTS	5,965	3,186.71	87.2%	7,538.55	-20.9%	6,910	3,622	90.8%
CRUDE OIL PHY	973,553	786,580.62	23.8%	1,079,047.9	-9.8%	930,306	960,672	-3.2%
CRUDE OIL SPRDS	2,649	2,065.43	28.2%	2,518.55	5.2%	3,016	2,498	20.7%
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	11	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-100.0%
DUBAI CRUDE OIL CALENDAR	68	0	-	0	-	11	10	15.0%
DUTCH TTF NATURAL GAS CAL MO	2,255	0	-	2,954.55	-23.7%	1,168	70	1571.0%
EIA FLAT TAX ONHWAY DIESE	25	0	-	15.9	58.7%	8	4	97.4%
EMMISSIONS	143	68.43	109.1%	140.4	1.9%	112	91	22.6%
ETHANOL	0	0	-	0	-	0	0	260.3%
ETHANOL SWAP	16	14.29	13.0%	4.25	279.7%	14	9	47.1%
ETHANOL T2 FOB ROTT INCL DUTY	287	132.52	116.8%	105.75	171.7%	200	167	19.9%

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	ADV OCT 2023	ADV OCT 2022	% CHG	ADV SEP 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Energy Futures								
EURO 3.5% FUEL OIL RDAM B	0	0	-	0	-	1	0	-
EURO GASOIL 10 CAL SWAP	0	0	-	0	-	0	0	-100.0%
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	0	6	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	3	0.62	333.2%	1.25	114.5%	1	3	-44.7%
EUROPEAN GASOIL (ICE)	2	9.48	-77.0%	1.6	36.4%	2	64	-97.5%
EUROPEAN NAPHTHA BALMO	0	0.24	-100.0%	1.65	-100.0%	1	1	-29.8%
EUROPEAN NAPHTHA CRACK SPR	224	61.52	264.7%	134.35	67.0%	161	102	57.0%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	39	16.33	138.2%	27.3	42.5%	43	28	54.6%
EURO PROPANE CIF ARA SWA	128	110.14	15.8%	108.9	17.1%	97	86	13.8%
FREIGHT MARKETS	10	4.19	140.8%	3.75	169.1%	8	13	-35.6%
FUEL OIL CRACK VS ICE	0	0	-	0	-	0	6	-100.0%
FUEL OIL NWE CRACK VS ICE	0	0	-	0	-	0	0	-54.6%
FUELOIL SWAP:CARGOES VS.B	0	0	-	0	-	0	0	-
GAS EURO-BOB OXY NWE BARGES	11	1	990.9%	19.4	-43.8%	15	9	53.4%
GAS EURO-BOB OXY NWE BARGES	138	57.48	140.2%	232.2	-40.5%	100	118	-15.4%
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	-	0	-	0	0	-98.5%
GASOIL 10PPM VS ICE SWAP	0	0.57	-100.0%	0	-	0	0	-100.0%
GASOIL CALENDAR SWAP	1	0.29	281.8%	0	-	0	5	-92.9%
GASOIL CRACK SPREAD CALEN	0	0	-	0	-	3	52	-95.2%
GASOIL MINI CALENDAR SWAP	13	5.52	137.0%	4.45	194.2%	10	13	-28.0%
GERMAN POWER BASELOAD CAL M	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	98	229.81	-57.3%	178.25	-44.9%	194	221	-12.2%
GRP THREE UNL GS (PLT) VS	158	43.1	266.5%	75.5	109.2%	130	148	-12.1%
GULF COAST 3% FUEL OIL BA	0	0	-	0	-	0	5	-100.0%
GULF COAST JET VS NYM 2 H	328	248.52	31.9%	470.9	-30.4%	459	461	-0.5%
GULF COAST NO.6 FUEL OIL	921	1,099.1	-16.2%	806.55	14.2%	861	591	45.8%
GULF COAST ULSD CALENDAR	28	0	-	15.9	74.1%	9	4	122.5%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	4	4.14	-13.3%	13.2	-72.8%	8	17	-54.2%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	1	-100.0%
HEATING OIL PHY	166,865	168,817.14	-1.2%	189,223.7	-11.8%	159,016	163,013	-2.5%
HENRY HUB SWAP	1,222	1,121.24	8.9%	1,003.85	21.7%	1,464	1,342	9.1%
HTG OIL	0	1.71	-100.0%	0.6	-100.0%	0	1	-11.1%
ICE BRENT DUBAI SWAP	0	0	-	3.75	-100.0%	2	10	-81.1%
INDONESIAN COAL ICI4	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	0	0	-	0.25	-100.0%	0	2	-97.7%
JAPAN C&F NAPHTHA SWAP	9	6.71	38.1%	14.2	-34.7%	9	6	56.7%
JAPAN NAPHTHA BALMO SWAP	0	0	-	1.15	-100.0%	0	0	483.6%
JET CIF NWE VS ICE	0	1.14	-76.1%	0	-	1	7	-87.4%
JET FUEL UP-DOWN BALMO CL	63	11.67	441.6%	58.65	7.7%	50	73	-31.2%
JKM LNG Futures	0	15.95	-100.0%	0	-	0	15	-100.0%
LA CARB DIESEL (OPIS) SWA	4	0.48	720.9%	1.25	212.7%	13	11	16.5%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	1	0	-
LA JET (OPIS) SWAP	13	2.38	425.0%	20	-37.5%	26	16	58.7%

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Energy Futures								
LLS (ARGUS) VS WTI SWAP	0	0	-	0	-	3	0	534.4%
LTD NAT GAS	18,265	16,613.95	9.9%	16,776	8.9%	16,959	16,914	0.3%
MARS (ARGUS) VS WTI SWAP	0	0	-	0	-	0	8	-100.0%
MARS (ARGUS) VS WTI TRD M	592	723.1	-18.1%	577.5	2.5%	760	748	1.6%
MCCLOSKEY ARA ARGS COAL	45	44.1	3.0%	60.95	-25.5%	48	257	-81.5%
MCCLOSKEY RCH BAY COAL	0	3.81	-100.0%	2.1	-100.0%	0	20	-98.7%
MINI GAS EUROBOB OXY NWE ARG	0	0	-	0	-	1	1	-50.6%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	5	-100.0%	1	0	520.1%
MINI RBOB V. EBOB(ARGUS) NWE B	5	6.19	-25.1%	4.35	6.6%	6	15	-57.2%
MINY HTG OIL	1	0.48	14.6%	0.5	9.1%	1	0	23.3%
MINY NATURAL GAS	7,603	9,467.62	-19.7%	8,647.5	-12.1%	10,670	14,764	-27.7%
MINY RBOB GAS	0	0.33	36.4%	0.35	29.9%	0	0	2.2%
MINY WTI CRUDE OIL	15,153	22,087.62	-31.4%	13,072.05	15.9%	14,989	29,289	-48.8%
MJC FUT	1	0	-	1.5	-9.1%	0	0	-
MNC FUT	23	73.57	-68.4%	28.85	-19.3%	44	81	-45.1%
MONT BELVIEU ETHANE 5 DECIMAL	1,469	1,527.24	-3.8%	1,413.2	3.9%	1,549	1,735	-10.7%
MONT BELVIEU ETHANE OPIS BALM	56	10.48	433.7%	13	330.1%	32	43	-24.4%
MONT BELVIEU LDH PROPANE 5 DE	11,174	9,172.43	21.8%	10,072.05	10.9%	10,955	8,129	34.8%
MONT BELVIEU LDH PROPANE OPIS	136	75.86	79.5%	42.35	221.5%	105	130	-18.9%
MONT BELVIEU NATURAL GASOLIN	899	1,291.14	-30.4%	1,126	-20.1%	1,182	1,181	0.1%
MONT BELVIEU NATURAL GASOLIN	31	134	-77.1%	45.5	-32.6%	61	78	-21.8%
MONT BELVIEU NORMAL BUTANE 5	3,288	2,751.86	19.5%	2,995.4	9.8%	3,296	2,610	26.3%
MONT BELVIEU NORMAL BUTANE B	77	107	-28.2%	20.45	275.4%	52	73	-28.0%
NATURAL GAS	12,564	7,069.38	77.7%	8,944.2	40.5%	9,515	8,125	17.1%
NATURAL GAS PEN SWP	1,890	1,573.29	20.1%	877.3	115.4%	1,125	2,160	-47.9%
NATURAL GAS PHY	420,731	305,303.57	37.8%	364,193.1	15.5%	399,493	342,456	16.7%
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	23	28.81	-19.5%	46.75	-50.4%	34	43	-20.1%
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	122	49.43	146.4%	58.95	106.6%	107	60	78.7%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	0	-
NY HARBOR RESIDUAL FUEL 1	0	3.57	-100.0%	0	-	4	6	-44.4%
NYH NO 2 CRACK SPREAD CAL	66	64	3.8%	70	-5.1%	156	81	92.8%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	27	40	-31.8%	87.75	-68.9%	61	26	137.5%
PETROCHEMICALS	174	200.48	-13.4%	139.4	24.6%	190	163	16.3%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	863	672.24	28.4%	883.1	-2.2%	766	939	-18.4%
PETRO CRK&SPRD EURO	28	39.29	-28.3%	18.55	51.9%	29	41	-29.1%
PETROLEUM PRODUCTS	24	139.24	-82.8%	67.7	-64.5%	64	107	-39.7%
PETROLEUM PRODUCTS ASIA	2	15.71	-87.0%	53.9	-96.2%	20	35	-42.7%
PETRO OUTRIGHT EURO	357	316.14	12.9%	339.25	5.2%	336	468	-28.3%
PETRO OUTRIGHT NA	157	196.52	-20.3%	116.45	34.5%	172	206	-16.4%
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	139	64.14	117.2%	154.9	-10.1%	62	47	31.4%
PREMIUM UNLD 10P FOB MED	0	0	-	0	-	0	1	-86.5%
PROPANE NON-LDH MB (OPIS) BAL	120	114.48	4.8%	35.5	238.0%	67	79	-15.8%
PROPANE NON-LDH MT. BEL (OPIS)	1,013	675.38	49.9%	1,036.05	-2.3%	1,186	612	93.8%
RBOB CALENDAR SWAP	272	400.1	-31.9%	495.15	-45.0%	377	250	50.8%
RBOB CRACK SPREAD	65	18.81	248.0%	23.75	175.6%	98	71	37.0%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	0	1	-21.3%
RBOB GAS	0	1.14	-100.0%	1.2	-100.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	6	30.81	-79.9%	30.5	-79.7%	45	60	-24.3%
RBOB PHY	151,517	145,368.33	4.2%	184,340.25	-17.8%	176,537	169,117	4.4%
RBOB VS HEATING OIL SWAP	0	20	-100.0%	0	-	0	5	-96.9%
SINGAPORE 180CST BALMO	0	0	-	0.25	-100.0%	0	0	946.9%
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST FUEL OIL	28	0.57	4712.7%	32.05	-14.2%	12	6	99.9%
SINGAPORE FUEL 180CST CAL	1	0.14	599.8%	0.5	100.0%	0	0	1129.2%
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	0	2.14	-100.0%	0	-	0	0	-76.5%
SINGAPORE GASOIL	9	22.05	-59.8%	16	-44.6%	17	38	-55.3%
SINGAPORE GASOIL CALENDAR	8	2.9	167.6%	2.25	245.5%	3	6	-45.4%
SINGAPORE GASOIL SWAP	44	0.71	6009.0%	68.5	-36.3%	41	15	170.6%
SINGAPORE GASOIL VS ICE	0	0	-	0	-	0	19	-99.5%
SINGAPORE JET KERO GASOIL	0	0	-	0	-	0	18	-100.0%
SINGAPORE JET KEROSENE SW	0	0	-	0	-	0	2	-100.0%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	0	4	-87.7%
SINGAPORE MOGAS 92 UNLEADED	14	0	-	1.5	809.1%	23	3	694.3%
TC2 ROTTERDAM TO USAC 37K	0	6.86	-100.0%	0	-	1	2	-60.7%
TC5 RAS TANURA TO YOKOHAM	0	0	-	0	-	0	1	-100.0%
TD3 MEG TO JAPAN 250K MT	0	1.9	-100.0%	0	-	0	30	-100.0%
ULSD UP-DOWN BALMO SWP	112	349.29	-67.8%	196.25	-42.7%	280	294	-4.7%
UP DOWN GC ULSD VS NMX HO	498	1,037.71	-52.0%	1,115.6	-55.3%	1,356	1,264	7.3%
WTI-BRENT BULLET SWAP	5	0	-	0	-	1	0	-
WTI-BRENT CALENDAR SWAP	2,500	2,121.19	17.9%	2,242.7	11.5%	2,454	2,465	-0.5%
WTI CALENDAR	3,667	2,240.33	63.7%	3,607.55	1.6%	3,098	2,988	3.7%
WTI MIDLAND CRUDE OIL	0	28.57	-100.0%	0	-	9	4	111.1%
WTS (ARGUS) VS WTI SWAP	106	7.14	1378.9%	111.05	-4.9%	154	132	16.6%
WTS (ARGUS) VS WTI TRD MT	0	0	-	0	-	12	34	-64.3%

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Energy Options								
BRENT CALENDAR SWAP	0	6.86	-100.0%	0	-	10	16	-34.0%
BRENT CRUDE OIL 1 M CSO	209	1,428.57	-85.4%	300	-30.3%	54	628	-91.5%
BRENT OIL LAST DAY	763	1,308.24	-41.7%	321.55	137.3%	650	1,376	-52.8%
COAL API2 INDEX	0	0	-	9.75	-100.0%	2	2	-3.1%
CRUDE OIL 1MO	3,941	900	337.9%	6,951.25	-43.3%	3,344	2,771	20.7%
CRUDE OIL APO	1,161	1,106.95	4.8%	2,902.55	-60.0%	1,468	1,000	46.8%
CRUDE OIL OUTRIGHTS	259	198.71	30.2%	416.85	-37.9%	310	27	1057.2%
CRUDE OIL PHY	184,683	116,529.81	58.5%	163,025.6	13.3%	134,698	124,611	8.1%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ETHANOL SWAP	157	68.1	131.2%	308.55	-49.0%	132	138	-3.9%
FREIGHT MARKETS	0	0	-	0	-	0	0	-100.0%
HEATING OIL CRK SPD AVG PRICE	0	0	-	0	-	0	4	-100.0%
HEATING OIL PHY	741	524.24	41.4%	494.4	49.9%	567	526	7.7%
HENRY HUB FINANCIAL LAST	1,946	399.14	387.4%	1,653.7	17.6%	1,055	251	320.8%
HO 1 MONTH CLNDR OPTIONS	159	52.38	203.7%	300	-47.0%	184	31	494.6%
LLS CRUDE OIL	0	0	-	0	-	14	27	-47.4%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	0	0	-
NATURAL GAS	96	0	-	112.25	-14.3%	45	23	97.5%
NATURAL GAS 1 M CSO FIN	5,448	3,060.9	78.0%	4,108.75	32.6%	4,353	4,295	1.4%
NATURAL GAS 2 M CSO FIN	0	0	-	0	-	6	67	-91.1%
NATURAL GAS 3 M CSO FIN	136	47.62	186.4%	1,245.5	-89.1%	3,025	1,681	80.0%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	41	221	-81.3%
NATURAL GAS 6 M CSO FIN	277	166.67	66.4%	0	-	341	435	-21.5%
NATURAL GAS OPT	0	7.14	-100.0%	0	-	0	32	-100.0%
NATURAL GAS OPTION ON CALEND	0	0	-	0	-	0	3	-100.0%
NATURAL GAS PHY	190,202	89,500.05	112.5%	133,615.45	42.4%	136,847	99,667	37.3%
NY HARBOR HEAT OIL SWP	87	50.81	71.6%	200.1	-56.4%	165	95	72.8%
PETROCHEMICALS	0	5.71	-100.0%	0.3	-100.0%	2	16	-87.6%
PETRO OUTRIGHT NA	0	0	-	0	-	0	2	-76.0%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	0	14.29	-100.0%	0	-	2	16	-85.1%
RBOB CALENDAR SWAP	0	0.57	-100.0%	0	-	0	17	-98.3%
RBOB PHY	55	59.38	-7.8%	53.3	2.7%	148	196	-24.6%
SHORT TERM	18	4.76	281.8%	7.5	142.4%	7	12	-45.1%
SHORT TERM NATURAL GAS	23	14.29	59.1%	40	-43.2%	53	31	74.9%
WTI-BRENT BULLET SWAP	1,464	1,371.43	6.7%	5,293.35	-72.3%	1,284	1,740	-26.2%
WTI CRUDE OIL 1 M CSO FI	4,949	2,295.24	115.6%	7,766.75	-36.3%	3,935	2,660	47.9%

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	ADV OCT 2023	ADV OCT 2022	% CHG	ADV SEP 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Metals Futures								
ALUMINUM	6,633	3,492.14	89.9%	6,787.5	-2.3%	4,786	2,234	114.2%
COBALT METAL FUTURES	39	129	-70.1%	68.8	-43.9%	113	53	113.9%
COMEX COPPER	91,098	86,724.67	5.0%	80,962.15	12.5%	101,539	84,950	19.5%
COMEX E-Mini GOLD	1,130	2,170.33	-47.9%	692.3	63.3%	1,518	1,531	-0.9%
COMEX E-Mini SILVER	322	208.48	54.5%	270.7	19.0%	282	184	53.4%
COMEX GOLD	226,792	190,422.24	19.1%	189,404.8	19.7%	226,934	218,123	4.0%
COMEX MINY COPPER	264	134.14	96.5%	188.35	39.9%	267	167	59.5%
COMEX SILVER	65,407	64,129.29	2.0%	64,672.3	1.1%	72,175	67,483	7.0%
COPPER	4,207	3,483.05	20.8%	4,641.9	-9.4%	5,086	2,074	145.2%
FERROUS PRODUCTS	93	129.95	-28.6%	59.7	55.3%	55	125	-55.6%
GOLD	61	38	61.7%	0.9	6728.3%	26	290	-90.9%
HOT ROLLED COIL STEEL FUTURES	247	287	-14.1%	217.65	13.3%	244	171	43.2%
IRON ORE CHINA	10	41.9	-77.0%	11.95	-19.4%	14	64	-78.7%
LITHIUM CARBONATE FUTURES	0	0	-	0	-	0	0	-
METALS	156	3.29	4632.6%	160.3	-3.0%	72	10	649.8%
MICRO GOLD	66,146	44,852.05	47.5%	43,540.1	51.9%	66,040	51,105	29.2%
MOLYBDENUM OXIDE FUTURES	8	0	-	3.45	118.7%	5	0	-
NYMEX HOT ROLLED STEEL	1,483	1,056.19	40.4%	1,351.75	9.7%	1,344	1,064	26.2%
NYMEX PLATINUM	22,791	19,808.67	15.1%	35,007.8	-34.9%	23,498	20,103	16.9%
PALLADIUM	3,736	1,910.52	95.6%	2,644.3	41.3%	3,263	2,154	51.4%
SILVER	12,557	8,238.86	52.4%	10,313.45	21.8%	10,713	7,754	38.2%
URANIUM	0	0	-	0.2	-77.3%	0	0	-79.2%
Metals Options								
ALUMINUM	77	25.57	200.8%	84.5	-9.0%	59	4	1520.5%
COMEX COPPER	4,608	3,902.24	18.1%	4,095.25	12.5%	5,855	4,021	45.6%
COMEX GOLD	69,402	39,424.43	76.0%	48,918.85	41.9%	49,020	40,522	21.0%
COMEX SILVER	7,613	6,991	8.9%	6,400.3	19.0%	7,603	5,433	39.9%
COPPER	716	209.14	242.2%	486.65	47.0%	478	95	401.3%
GOLD	16,573	9,485.67	74.7%	13,593.3	21.9%	13,496	10,274	31.4%
IRON ORE CHINA	16	0	-	0	-	2	1	20.0%
NYMEX HOT ROLLED STEEL	261	125.71	107.4%	151.35	72.3%	130	77	68.7%
NYMEX PLATINUM	326	135.1	141.2%	615	-47.0%	723	232	211.4%
PALLADIUM	30	0.38	7656.8%	17.7	66.9%	38	1	5784.7%
SILVER	2,504	1,497.67	67.2%	2,166.6	15.6%	2,017	964	109.2%

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Ag Products Futures								
BLOCK CHEESE	10	15.52	-36.5%	63.6	-84.5%	25	16	55.1%
BUTTER CS	207	196.05	5.6%	198.65	4.2%	184	204	-10.1%
CASH-SETTLED CHEESE	583	435.05	33.9%	570.3	2.2%	638	473	35.0%
CATTLE	64,983	50,074.52	29.8%	69,752.75	-6.8%	66,074	57,616	14.7%
CDD SEASONAL STRIP	0	0	-	0	-	19	35	-45.3%
CDD WEATHER	0	0	-	50	-100.0%	81	113	-28.3%
CHI WHEAT	114,039	85,591.76	33.2%	92,452.8	23.3%	123,500	105,457	17.1%
CLASS IV MILK	56	68.71	-18.9%	192.65	-71.1%	70	124	-43.5%
CORN	255,606	238,844.29	7.0%	216,258.4	18.2%	336,424	318,402	5.7%
DJ_UBS ROLL SELECT INDEX FUTU	68	67.86	-0.5%	1,160	-94.2%	385	381	1.1%
DOW-UBS COMMOD INDEX	266	797.38	-66.6%	2,635.9	-89.9%	2,077	2,928	-29.1%
DOW-UBS COMMOD INDEX SWAP	0	0	-	3,025.6	-100.0%	1,321	0	275904.1%
DRY WHEY	50	23.67	111.5%	51.2	-2.3%	52	48	8.9%
FEEDER CATTLE	18,597	14,631.81	27.1%	21,741.25	-14.5%	17,618	13,523	30.3%
FERTILIZER PRODUCS	50	109.29	-54.3%	54.25	-7.9%	87	137	-36.3%
GOLDMAN SACHS	88	151.33	-42.0%	94.5	-7.2%	98	189	-48.1%
GSCI EXCESS RETURN FUT	147	42.81	244.4%	3,639.25	-95.9%	1,115	1,940	-42.5%
HDD EURO SEASONAL STRIP	0	47.62	-100.0%	0	-	0	16	-100.0%
HDD SEASONAL STRIP	0	7.14	-100.0%	0	-	0	19	-100.0%
HDD WEATHER	64	350	-81.8%	12.5	409.1%	17	81	-78.6%
HDD WEATHER EUROPEAN	11	188.1	-94.0%	0	-	37	37	-1.0%
HOGS	41,810	42,768.86	-2.2%	52,127.25	-19.8%	51,789	46,209	12.1%
HOUSING INDEX	2	0.71	110.0%	0.85	76.5%	1	1	14.1%
KC WHEAT	41,600	33,417.62	24.5%	37,997.9	9.5%	49,553	43,053	15.1%
LUMBER	878	596.24	47.3%	686.7	27.9%	721	432	67.0%
MALAYSIAN PALM SWAP	0	0	-	0	-	0	0	-
MILK	1,764	1,032.57	70.8%	1,681.75	4.9%	1,568	1,373	14.2%
MINI CORN	1,175	1,650	-28.8%	986.85	19.0%	1,585	2,638	-39.9%
MINI SOYBEAN	2,296	2,742.05	-16.3%	1,560.85	47.1%	2,050	2,892	-29.1%
MINI WHEAT	1,018	1,492.43	-31.8%	1,263.6	-19.5%	1,445	1,341	7.7%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	248	283.95	-12.5%	282.5	-12.1%	251	275	-8.9%
OATS	560	465.71	20.2%	511.95	9.4%	639	417	53.2%
OTC SP GSCI ER SWAP	817	0	-	0	-	638	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	46	76.52	-40.1%	58.1	-21.1%	70	102	-31.5%
ROUGH RICE	1,287	1,435.9	-10.3%	695.95	85.0%	942	942	0.0%
SOYBEAN	317,532	261,697.52	21.3%	232,513.85	36.6%	250,419	208,080	20.3%
SOYBEAN MEAL	189,948	107,992.67	75.9%	135,018.1	40.7%	145,178	108,473	33.8%
SOYBEAN OIL	146,820	115,673.48	26.9%	150,490.2	-2.4%	148,110	113,954	30.0%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	1,088	762.33	42.7%	1,286	-15.4%	1,268	1,051	20.7%
WHEAT	18	14.29	27.3%	15	21.2%	39	275	-85.7%

Ag Products Options

AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	-	9	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	0	-	7	1	565.1%

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Ag Products Options								
BLOCK CHEESE	41	0.29	14346.2%	42.9	-3.8%	23	12	89.4%
BUTTER CS	102	93.48	8.6%	62.45	62.5%	97	76	26.7%
CASH-SETTLED CHEESE	250	301.57	-17.2%	425.1	-41.2%	361	342	5.6%
CATTLE	21,062	9,146.48	130.3%	17,572	19.9%	15,443	10,262	50.5%
CDD SEASONAL STRIP	0	0	-	0	-	393	98	301.0%
CDD WEATHER	0	0	-	0	-	555	5	10445.6%
CHI WHEAT	30,317	28,140.1	7.7%	26,377.35	14.9%	31,958	29,360	8.8%
CLASS IV MILK	400	312.43	28.1%	457.35	-12.5%	345	357	-3.4%
CORN	90,051	85,892.33	4.8%	89,076.15	1.1%	132,028	129,040	2.3%
CORN NEARBY+2 CAL SPRD	328	956.43	-65.7%	173.4	89.4%	1,280	1,058	21.0%
DEC-DEC CORN CAL SPRD	5	0	-	0.1	5354.5%	28	0	-
DEC-JUL SOYBEAN MEAL CSO	1	0	-	0.5	81.8%	1	0	-
DEC-JULY CORN CAL SPRD	40	21.19	89.6%	32	25.6%	84	76	10.7%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	2	0	-
DRY WHEY	24	0.24	10056.2%	13.9	74.0%	10	15	-35.8%
FEEDER CATTLE	4,081	1,833.62	122.5%	3,884.7	5.0%	3,022	1,734	74.3%
HDD EURO SEASONAL STRIP	0	95.24	-100.0%	0	-	134	32	314.8%
HDD SEASONAL STRIP	341	71.43	377.3%	250	36.4%	263	19	1275.0%
HDD WEATHER	382	23.81	1503.6%	907.5	-57.9%	269	61	339.5%
HDD WEATHER EUROPEAN	0	47.62	-100.0%	0	-	96	10	900.0%
HOGS	18,827	10,821.9	74.0%	13,825.9	36.2%	15,321	11,072	38.4%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	7	30.95	-78.0%	30	-77.3%	504	380	32.4%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	11	4	168.6%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	12	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	18	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	397.9%
JULY-NOV SOYBEAN CAL SPRD	222	251.71	-11.7%	144	54.4%	404	237	70.5%
KC WHEAT	2,570	2,840.67	-9.5%	2,272.45	13.1%	3,510	3,475	1.0%
LUMBER	52	18.1	189.4%	64.85	-19.3%	23	20	15.9%
LV CATL CSO	0	0	-	0	-	0	0	-
MAR-JULY CORN CAL SPRD	5	243.57	-97.8%	207.9	-97.4%	96	146	-34.6%
MAR-JULY SOYBEAN CAL SPRD	41	2.38	1618.1%	5	718.2%	5	3	58.5%
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	1	-100.0%
MILK	1,334	1,121.1	19.0%	919.4	45.1%	1,176	1,142	3.0%
MLK MID OPTIONS	0	0	-	0.15	-100.0%	0	0	-51.1%
NFD MILK	374	306.38	22.1%	402.65	-7.1%	263	214	23.0%
NOV-JULY SOYBEAN CAL SPRD	0	4.76	-100.0%	61	-100.0%	7	25	-73.0%
NOV-MAR SOYBEAN CSO	24	0	-	100.2	-76.2%	21	0	-
OATS	6	5.52	12.7%	16	-61.1%	9	9	-7.1%
PACIFIC RIM DAT SS WTHR	409	0	-	0	-	43	0	-
PORK CUTOUT	0	0	-	0	-	1	0	217.1%
ROUGH RICE	33	128.29	-74.2%	116.4	-71.6%	112	83	35.5%
SEP-DEC SOYBEAN MEAL CSO	0	0	-	0	-	15	4	285.5%
SOYBEAN	72,043	43,627.81	65.1%	75,687.1	-4.8%	74,225	72,484	2.4%
SOYBEAN CRUSH	0	0	-	0	-	0	1	-97.0%
SOYBEAN MEAL	30,885	8,534.19	261.9%	10,351.95	198.3%	18,372	11,218	63.8%
SOYBEAN OIL	13,381	10,889.38	22.9%	18,836.4	-29.0%	18,020	11,589	55.5%

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Ag Products Options								
SOYBN NEARBY+2 CAL SPRD	394	243.38	61.9%	68.5	475.3%	344	178	93.8%
SOYMEAL NEARBY+2 CAL SPRD	84	0	-	0	-	25	6	317.6%
SOY OIL NEARBY+2 CAL SPRD	0	7.14	-100.0%	0	-	1	6	-86.0%
WHEAT	40	42.24	-4.7%	79.85	-49.6%	84	12	626.5%
WHEAT-CORN ICSD	0	8.1	-100.0%	2.25	-100.0%	1	41	-96.8%
WHEAT NEARBY+2 CAL SPRD	17	98.57	-83.1%	22	-24.4%	26	162	-84.1%
TOTAL FUTURES GROUP								
Interest Rate Futures	8,985,282	7,239,673	24.1%	7,857,494.9	14.4%	9,293,134	8,711,034	6.7%
Equity Index Futures	6,108,055	7,037,974.86	-13.2%	5,502,369.2	11.0%	5,362,807	6,571,652	-18.4%
Metals Futures	503,178	427,259.76	17.8%	441,000.35	14.1%	517,974	459,639	12.7%
Energy Futures	1,893,748	1,570,829.95	20.6%	1,993,719.3	-5.0%	1,829,849	1,818,552	0.6%
FX Futures	896,080	982,524.52	-8.8%	1,160,231.9	-22.8%	898,458	944,012	-4.8%
Ag Products Futures	1,203,729	963,745.76	24.9%	1,029,131	17.0%	1,206,092	1,033,250	16.7%
TOTAL FUTURES	19,590,071	18,222,007.86	7.5%	17,983,946.65	8.9%	19,108,314.1	19,538,138.65	-2.2%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,811,787	2,513,683.14	11.9%	2,349,390.1	19.7%	2,896,985	2,297,574	26.1%
Equity Index Options	1,933,888	1,468,003.38	31.7%	1,624,926.05	19.0%	1,406,427	1,215,264	15.7%
Metals Options	102,125	61,796.9	65.3%	76,529.5	33.4%	79,419	61,625	28.9%
Energy Options	396,774	219,121.86	81.1%	329,127.45	20.6%	292,745	242,616	20.7%
FX Options	38,734	43,801.76	-11.6%	42,863.4	-9.6%	38,270	43,306	-11.6%
Ag Products Options	288,174	206,162.38	39.8%	262,489.35	9.8%	319,039	285,088	11.9%
TOTAL OPTIONS	5,571,482	4,512,569.43	23.5%	4,685,325.85	18.9%	5,032,884.49	4,145,473.44	21.4%
TOTAL COMBINED								
FX	934,814	1,026,326.29	-8.9%	1,203,095.3	-22.3%	936,728	987,318	-5.1%
Equity Index	8,041,943	8,505,978.24	-5.5%	7,127,295.25	12.8%	6,769,234	7,786,916	-13.1%
Interest Rate	11,797,068	9,753,356.14	21.0%	10,206,885	15.6%	12,190,120	11,008,608	10.7%
Energy	2,290,522	1,789,951.81	28.0%	2,322,846.75	-1.4%	2,122,593	2,061,168	3.0%
Metals	605,303	489,056.67	23.8%	517,529.85	17.0%	597,393	521,263	14.6%
Ag Products	1,491,903	1,169,908.14	27.5%	1,291,620.35	15.5%	1,525,131	1,318,338	15.7%
GRAND TOTAL	25,161,553	22,734,577.28	10.7%	22,669,272.5	11.0%	24,141,198.59	23,683,612.09	1.9%

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