

CME Group Exchange ADV Report - Monthly

August 2023

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	ADV AUG 2023	ADV AUG 2022	% CHG	ADV JUL 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Futures								
AD/CD CROSS RATES	0	0.74	-100.0%	0	-	1	3	-63.6%
AD/JY CROSS RATES	43	121.52	-64.9%	43.1	-0.9%	77	229	-66.5%
AD/NE CROSS RATES	103	105.61	-2.5%	257.15	-60.0%	162	188	-13.9%
AUSTRALIAN DOLLAR	83,581	87,592.17	-4.6%	90,273.3	-7.4%	93,860	97,935	-4.2%
BP/JY CROSS RATES	83	121.35	-31.5%	90.7	-8.4%	158	209	-24.5%
BP/SF CROSS RATES	30	82.57	-63.5%	110.7	-72.8%	166	104	58.7%
BRAZIL REAL	15,692	12,112	29.6%	13,519.3	16.1%	13,557	15,599	-13.1%
BRITISH POUND	91,312	105,524.7	-13.5%	101,864	-10.4%	103,731	113,030	-8.2%
CANADIAN DOLLAR	69,721	77,299.7	-9.8%	64,426.45	8.2%	80,209	85,901	-6.6%
CD/JY CROSS RATES	3	0.13	1867.2%	4.6	-44.2%	2	4	-34.6%
CHILEAN PESO	0	0	-	0	-	0	0	87.5%
CHINESE RENMINBI (CNH)	1,488	1,079.35	37.9%	1,533.35	-2.9%	1,320	1,221	8.2%
CZECK KORUNA (EC)	0	0	-	0	-	0	0	-87.8%
CZECK KORUNA (US)	0	2.7	-91.9%	0.25	-13.0%	1	0	198.7%
EC/AD CROSS RATES	135	176.43	-23.3%	72.65	86.3%	219	244	-9.9%
EC/CD CROSS RATES	109	186.87	-41.6%	162.35	-32.8%	266	385	-30.9%
EC/NOK CROSS RATES	15	69.35	-77.8%	149.9	-89.7%	125	72	73.5%
EC/SEK CROSS RATES	39	283.96	-86.3%	60.75	-35.8%	211	166	27.1%
EFX/BP CROSS RATES	1,825	2,719.35	-32.9%	2,350.45	-22.3%	2,878	4,242	-32.2%
EFX/JY CROSS RATES	1,314	1,234.96	6.4%	2,198.9	-40.2%	2,272	2,710	-16.2%
EFX/SF CROSS RATES	498	972.91	-48.8%	715.55	-30.4%	1,072	1,984	-46.0%
E-MICRO USD/CAD	2	2.17	-16.0%	1.4	30.4%	6	10	-43.9%
E-MICRO USD/CHF	2	1.43	63.6%	3.5	-32.9%	7	4	86.6%
E-MICRO USD/JPY	329	104.83	214.0%	353.1	-6.8%	173	888	-80.5%
E-MINI EURO FX	4,459	7,366.96	-39.5%	4,879.05	-8.6%	5,877	6,859	-14.3%
E-MINI JAPANESE YEN	579	767.3	-24.6%	760.6	-23.9%	596	498	19.6%
EURO FX	181,181	218,188.48	-17.0%	198,201.7	-8.6%	223,555	227,222	-1.6%
HUNGARIAN FORINT (EC)	0	0	-	0.05	-13.0%	0	0	-31.3%
HUNGARIAN FORINT (US)	0	0.09	49.9%	0.3	-56.5%	1	0	123.7%
INDIAN RUPEE	1,047	1,361.91	-23.1%	1,051.25	-0.4%	1,335	1,114	19.8%
JAPANESE YEN	135,711	159,654.35	-15.0%	206,057.25	-34.1%	170,623	145,485	17.3%
KOREAN WON	42	11.39	269.5%	28.2	49.2%	46	26	74.9%
MEXICAN PESO	52,233	45,861.96	13.9%	46,127.85	13.2%	58,670	53,830	9.0%
MICRO AUD/USD	13,000	10,498.61	23.8%	13,824.35	-6.0%	13,103	12,441	5.3%
MICRO CAD/USD	1,843	2,167.87	-15.0%	2,254.75	-18.3%	2,533	2,744	-7.7%
MICRO CHF/USD	718	767.74	-6.4%	805.05	-10.8%	745	790	-5.7%
MICRO EUR/USD	26,200	36,258.87	-27.7%	28,910.4	-9.4%	30,128	35,780	-15.8%
MICRO GBP/USD	3,269	4,800.26	-31.9%	3,173.95	3.0%	3,323	4,704	-29.4%
MICRO INR/USD	13	18.83	-28.9%	14.8	-9.5%	21	35	-38.6%
MICRO JPY/USD	0	0	-	0	-	0	609	-100.0%
MICRO USD/CNH	0	0	-	0	-	0	0	-100.0%
NEW ZEALND DOLLAR	28,487	29,413.65	-3.1%	31,545.75	-9.7%	30,491	29,222	4.3%
NKR/USD CROSS RATE	129	136.91	-5.8%	212.65	-39.4%	227	154	47.7%
POLISH ZLOTY (EC)	1	0.78	27.8%	1.55	-35.5%	3	6	-45.4%
POLISH ZLOTY (US)	42	22.78	84.9%	28.85	46.0%	58	65	-11.0%
RMB USD	0	0.17	-100.0%	0	-	0	0	-73.7%
RUSSIAN RUBLE	0	3.39	-100.0%	0	-	0	3,517	-100.0%
S.AFRICAN RAND	4,167	3,123.22	33.4%	4,954.95	-15.9%	4,235	4,581	-7.5%
SF/JY CROSS RATES	8	14.78	-44.7%	19.95	-59.0%	43	41	3.1%

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FX Futures								
SHEKEL	9	0.43	2019.9%	5.65	63.1%	5	1	607.4%
SKR/USD CROSS RATES	160	202.04	-20.8%	216.4	-26.1%	265	352	-24.7%
SWISS FRANC	16,181	23,696.43	-31.7%	21,209.7	-23.7%	21,064	25,382	-17.0%
TURKISH LIRA	3	0	-	0	-	2	2	15.7%
USDZAR	0	0	-	0	-	1	0	238.7%
FX Options								
AUD/USD MONDAY OPTION WEEK1	13	0.04	29485.3%	0.7	1738.5%	10	10	-6.5%
AUD/USD MONDAY OPTION WEEK2	31	4.3	629.3%	11.25	179.0%	21	19	9.2%
AUD/USD MONDAY OPTION WEEK3	6	9.04	-38.9%	15.3	-63.9%	11	13	-16.2%
AUD/USD MONDAY OPTION WEEK4	32	3.74	743.0%	15.7	100.8%	15	17	-11.7%
AUD/USD MONDAY OPTION WEEK5	0	19.09	-100.0%	8.75	-100.0%	3	7	-59.8%
AUD/USD MONTHLY OPTIONS	2,722	2,652.3	2.6%	3,894.75	-30.1%	3,059	4,205	-27.2%
AUD/USD THURSDAY WKLY OPT WE	1	0	-	42.55	-98.7%	6	0	-
AUD/USD THURSDAY WKLY OPT WE	5	0	-	17.75	-74.5%	4	0	-
AUD/USD THURSDAY WKLY OPT WE	2	0	-	0.95	60.2%	7	0	-
AUD/USD THURSDAY WKLY OPT WE	46	0	-	2.55	1686.9%	9	0	-
AUD/USD THURSDAY WKLY OPT WE	0	0	-	0	-	3	0	-
AUD/USD TUESDAY WKLY OPT WEE	57	0	-	1.15	4826.3%	9	0	-
AUD/USD TUESDAY WKLY OPT WEE	1	0	-	31.75	-95.9%	11	0	-
AUD/USD TUESDAY WKLY OPT WEE	6	0	-	23.4	-76.4%	7	0	-
AUD/USD TUESDAY WKLY OPT WEE	17	0	-	11.35	53.6%	6	0	-
AUD/USD TUESDAY WKLY OPT WEE	3	0	-	0	-	2	0	-
AUD/USD WKLY FRIDAY OPTIONS -	137	73.04	88.0%	0.05	274508.6%	27	32	-14.2%
AUD/USD WKLY FRIDAY OPTIONS -	70	29.96	132.4%	82.15	-15.3%	74	77	-4.0%
AUD/USD WKLY FRIDAY OPTIONS -	64	70.52	-9.4%	82.75	-22.8%	88	114	-22.9%
AUD/USD WKLY FRIDAY OPTIONS -	83	94.83	-12.6%	99.05	-16.3%	91	88	3.0%
AUD/USD WKLY FRIDAY OPTIONS -	25	13.35	88.6%	0	-	20	29	-32.4%
AUD/USD WKLY WED OPTIONS - WK	13	5.7	125.2%	16.9	-24.1%	22	35	-36.9%
AUD/USD WKLY WED OPTIONS - WK	23	21	11.8%	19.9	18.0%	13	24	-45.3%
AUD/USD WKLY WED OPTIONS - WK	13	8	60.3%	40.75	-68.5%	15	31	-49.5%
AUD/USD WKLY WED OPTIONS - WK	7	15.09	-50.4%	24.1	-69.0%	14	27	-46.2%
AUD/USD WKLY WED OPTIONS - WK	33	13.87	137.3%	0	-	8	3	121.3%
BRL/USD MONTHLY OPTIONS	6	15.87	-61.6%	0	-	2	16	-87.4%
CAD/USD MONDAY OPTIONS WEEK1	11	0	-	7.05	54.2%	38	8	393.2%
CAD/USD MONDAY OPTIONS WEEK2	20	46.87	-56.3%	11.7	75.0%	54	57	-5.4%
CAD/USD MONDAY OPTIONS WEEK3	31	73.17	-57.8%	22.1	39.9%	36	46	-21.0%
CAD/USD MONDAY OPTIONS WEEK4	41	39.09	6.0%	2.75	1406.7%	34	37	-8.8%
CAD/USD MONDAY OPTIONS WEEK5	0	12.13	-100.0%	4.55	-100.0%	2	9	-78.0%
CAD/USD MONTHLY OPTIONS	1,294	3,729.57	-65.3%	1,351.25	-4.3%	2,607	4,505	-42.1%
CAD/USD THURSDAY WKLY OPT WE	1	0	-	15.35	-96.6%	14	0	-
CAD/USD THURSDAY WKLY OPT WE	2	0	-	5.6	-64.3%	14	0	-
CAD/USD THURSDAY WKLY OPT WE	9	0	-	8.2	6.6%	16	0	-
CAD/USD THURSDAY WKLY OPT WE	17	0	-	0.35	4682.6%	23	0	-
CAD/USD THURSDAY WKLY OPT WE	15	0	-	0	-	14	0	-
CAD/USD TUESDAY WKLY OPT WEE	9	0	-	9.15	3.6%	18	0	-
CAD/USD TUESDAY WKLY OPT WEE	1	0	-	24.6	-96.1%	30	0	-

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FX Options								
CAD/USD TUESDAY WKLY OPT WEE	0	0	-	2	-84.8%	17	0	-
CAD/USD TUESDAY WKLY OPT WEE	0	0	-	23	-99.6%	8	0	-
CAD/USD TUESDAY WKLY OPT WEE	5	0	-	0	-	5	0	-
CAD/USD WKLY FRIDAY OPTIONS -	243	184.48	31.6%	3.25	7371.6%	69	75	-8.6%
CAD/USD WKLY FRIDAY OPTIONS -	27	152.52	-82.2%	146	-81.4%	103	173	-40.5%
CAD/USD WKLY FRIDAY OPTIONS -	105	235.3	-55.2%	57.55	83.3%	117	285	-58.8%
CAD/USD WKLY FRIDAY OPTIONS -	101	108.22	-6.8%	125.4	-19.6%	149	228	-34.6%
CAD/USD WKLY FRIDAY OPTIONS -	23	0.09	26486.8%	0	-	50	61	-17.8%
CAD/USD WKLY WED OPTIONS - WK	57	78.04	-26.6%	16.7	243.1%	64	48	33.6%
CAD/USD WKLY WED OPTIONS - WK	30	96.96	-69.1%	31	-3.2%	53	65	-18.2%
CAD/USD WKLY WED OPTIONS - WK	19	69.91	-73.5%	7	164.6%	39	70	-45.2%
CAD/USD WKLY WED OPTIONS - WK	3	17.7	-82.1%	62.2	-94.9%	53	81	-34.7%
CAD/USD WKLY WED OPTIONS - WK	62	15.74	296.4%	0	-	21	27	-20.3%
CHF/USD MONTHLY OPTIONS	151	121.57	24.0%	250.55	-39.8%	388	242	60.4%
CHF/USD WKLY FRIDAY OPTIONS -	83	18	361.8%	0	-	12	6	107.0%
CHF/USD WKLY FRIDAY OPTIONS -	2	1.22	35.7%	60.05	-97.2%	33	5	535.1%
CHF/USD WKLY FRIDAY OPTIONS -	82	4.52	1721.2%	53.3	54.5%	40	6	594.0%
CHF/USD WKLY FRIDAY OPTIONS -	130	1.26	10206.6%	266.15	-51.2%	92	6	1390.8%
CHF/USD WKLY FRIDAY OPTIONS -	0	0.04	299.8%	0	-	18	0	3588.0%
EUR/GBP MONTHLY OPTIONS	0	0	-	0	-	0	22	-100.0%
EUR/USD MONDAY OPTION WEEK1	7	26.74	-74.1%	7.9	-12.5%	81	72	12.3%
EUR/USD MONDAY OPTION WEEK2	74	71.7	3.5%	38.75	91.5%	82	127	-35.3%
EUR/USD MONDAY OPTION WEEK3	67	5.39	1137.9%	107.45	-37.9%	65	45	45.0%
EUR/USD MONDAY OPTION WEEK4	79	20.35	290.6%	8.5	835.0%	87	143	-39.2%
EUR/USD MONDAY OPTION WEEK5	0	60.87	-100.0%	55.3	-100.0%	12	25	-51.6%
EUR/USD MONTHLY OPTIONS	10,668	9,040.43	18.0%	13,001.6	-18.0%	12,977	11,922	8.9%
EUR/USD THURSDAY WKLY OPT WE	7	0	-	43.05	-83.3%	38	0	-
EUR/USD THURSDAY WKLY OPT WE	42	0	-	14.25	196.6%	33	0	-
EUR/USD THURSDAY WKLY OPT WE	1	0	-	2	-43.5%	27	0	-
EUR/USD THURSDAY WKLY OPT WE	2	0	-	24.05	-91.3%	41	0	-
EUR/USD THURSDAY WKLY OPT WE	12	0	-	0	-	2	0	-
EUR/USD TUESDAY WKLY OPT WEE	37	0	-	50.75	-26.8%	15	0	-
EUR/USD TUESDAY WKLY OPT WEE	9	0	-	22.9	-61.3%	33	0	-
EUR/USD TUESDAY WKLY OPT WEE	1	0	-	33.85	-97.2%	34	0	-
EUR/USD TUESDAY WKLY OPT WEE	3	0	-	21.05	-83.7%	23	0	-
EUR/USD TUESDAY WKLY OPT WEE	7	0	-	0	-	10	0	-
EUR/USD WKLY FRIDAY OPTIONS -	646	485.7	33.0%	2.55	25223.1%	170	303	-43.7%
EUR/USD WKLY FRIDAY OPTIONS -	976	393.91	147.8%	1,129.8	-13.6%	869	710	22.3%
EUR/USD WKLY FRIDAY OPTIONS -	1,048	778.74	34.6%	2,201.5	-52.4%	1,120	796	40.7%
EUR/USD WKLY FRIDAY OPTIONS -	1,519	721	110.6%	640.45	137.1%	1,337	951	40.6%
EUR/USD WKLY FRIDAY OPTIONS -	33	1.17	2711.1%	0	-	120	261	-54.2%
EUR/USD WKLY WED OPTIONS - WK	247	180.04	37.5%	248.8	-0.5%	223	281	-20.6%
EUR/USD WKLY WED OPTIONS - WK	294	234.04	25.8%	181.65	62.1%	276	249	10.8%
EUR/USD WKLY WED OPTIONS - WK	135	205.91	-34.6%	132.55	1.6%	212	257	-17.7%
EUR/USD WKLY WED OPTIONS - WK	172	307.78	-44.0%	140.25	22.8%	206	307	-33.0%
EUR/USD WKLY WED OPTIONS - WK	193	354.3	-45.6%	0	-	89	128	-30.7%
EVENT CONTRACT EUR/USD	337	0	-	317.8	6.1%	268	0	-
GBP/USD MONDAY OPTION WEEK1	7	0.04	15692.2%	1.05	554.2%	27	25	9.1%

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FX Options								
GBP/USD MONDAY OPTION WEEK2	38	66.87	-43.8%	35.85	4.8%	52	53	-1.1%
GBP/USD MONDAY OPTION WEEK3	18	3.87	375.3%	4	359.8%	17	13	32.4%
GBP/USD MONDAY OPTION WEEK4	22	6.04	269.8%	8.65	158.4%	22	24	-6.7%
GBP/USD MONDAY OPTION WEEK5	0	48.65	-100.0%	9.55	-100.0%	4	9	-60.1%
GBP/USD MONTHLY OPTIONS	3,326	3,577.87	-7.0%	2,908.2	14.4%	3,186	3,694	-13.8%
GBP/USD THURSDAY WKLY OPT WE	8	0	-	7.95	4.5%	10	0	-
GBP/USD THURSDAY WKLY OPT WE	2	0	-	43	-94.3%	10	0	-
GBP/USD THURSDAY WKLY OPT WE	5	0	-	14.45	-63.0%	13	0	-
GBP/USD THURSDAY WKLY OPT WE	4	0	-	5.4	-20.3%	6	0	-
GBP/USD THURSDAY WKLY OPT WE	3	0	-	0	-	2	0	-
GBP/USD TUESDAY WKLY OPT WEE	2	0	-	1.5	53.6%	6	0	-
GBP/USD TUESDAY WKLY OPT WEE	10	0	-	14.65	-32.9%	17	0	-
GBP/USD TUESDAY WKLY OPT WEE	5	0	-	4.3	13.2%	11	0	-
GBP/USD TUESDAY WKLY OPT WEE	6	0	-	6.6	-10.4%	9	0	-
GBP/USD TUESDAY WKLY OPT WEE	5	0	-	0	-	3	0	-
GBP/USD WKLY FRIDAY OPTIONS -	165	151.96	8.8%	0	-	39	53	-27.4%
GBP/USD WKLY FRIDAY OPTIONS -	40	145.78	-72.4%	181.15	-77.8%	139	121	15.0%
GBP/USD WKLY FRIDAY OPTIONS -	163	117.83	38.7%	187.75	-13.0%	194	163	18.9%
GBP/USD WKLY FRIDAY OPTIONS -	174	109.7	58.4%	134.95	28.8%	117	130	-9.6%
GBP/USD WKLY FRIDAY OPTIONS -	31	31.57	-1.5%	0	-	30	49	-38.7%
GBP/USD WKLY WED OPTIONS - WK	6	18.22	-69.2%	66.2	-91.5%	33	58	-43.6%
GBP/USD WKLY WED OPTIONS - WK	36	17.43	105.0%	42.85	-16.6%	52	23	122.0%
GBP/USD WKLY WED OPTIONS - WK	30	4.26	601.0%	104.95	-71.5%	57	47	21.7%
GBP/USD WKLY WED OPTIONS - WK	17	41.7	-59.2%	17.55	-3.1%	33	58	-43.5%
GBP/USD WKLY WED OPTIONS - WK	34	8.22	314.8%	0	-	9	4	116.3%
JPY/USD MONDAY OPTION WEEK1	12	0.17	6725.5%	17.4	-31.8%	30	17	74.9%
JPY/USD MONDAY OPTION WEEK2	9	56.35	-84.3%	25.25	-64.9%	71	47	52.6%
JPY/USD MONDAY OPTION WEEK3	77	33.74	126.9%	5.2	1372.4%	23	17	38.5%
JPY/USD MONDAY OPTION WEEK4	15	37.09	-59.2%	7.75	95.2%	37	48	-22.7%
JPY/USD MONDAY OPTION WEEK5	0	8.52	-100.0%	141.5	-100.0%	23	1	1469.7%
JPY/USD MONTHLY OPTIONS	4,208	4,179.57	0.7%	7,121.35	-40.9%	4,837	7,317	-33.9%
JPY/USD THURSDAY WKLY OPT WE	1	0	-	75.1	-98.9%	10	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	30.3	-96.4%	4	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	0.6	30.4%	2	0	-
JPY/USD THURSDAY WKLY OPT WE	3	0	-	0.5	508.7%	1	0	-
JPY/USD THURSDAY WKLY OPT WE	1	0	-	0	-	2	0	-
JPY/USD TUESDAY WKLY OPT WEE	3	0	-	0.95	179.2%	1	0	-
JPY/USD TUESDAY WKLY OPT WEE	0	0	-	1.9	-88.6%	20	0	-
JPY/USD TUESDAY WKLY OPT WEE	4	0	-	7.95	-53.0%	13	0	-
JPY/USD TUESDAY WKLY OPT WEE	4	0	-	26.45	-86.5%	10	0	-
JPY/USD TUESDAY WKLY OPT WEE	4	0	-	0	-	1	0	-
JPY/USD WKLY FRIDAY OPTIONS -	295	320.87	-8.0%	0.1	295247.8%	60	194	-69.0%
JPY/USD WKLY FRIDAY OPTIONS -	184	365.83	-49.7%	474.55	-61.2%	312	403	-22.6%
JPY/USD WKLY FRIDAY OPTIONS -	387	388.48	-0.5%	228.65	69.1%	374	555	-32.6%
JPY/USD WKLY FRIDAY OPTIONS -	471	420.87	11.8%	751.6	-37.4%	366	524	-30.1%
JPY/USD WKLY FRIDAY OPTIONS -	38	5.35	616.2%	0	-	63	176	-64.2%
JPY/USD WKLY WED OPTIONS - WK	67	88.87	-24.9%	347.8	-80.8%	143	153	-6.5%
JPY/USD WKLY WED OPTIONS - WK	101	132.17	-23.5%	207	-51.2%	131	149	-12.4%

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	ADV AUG 2023	ADV AUG 2022	% CHG	ADV JUL 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
FX Options								
JPY/USD WKLY WED OPTIONS - WK	81	191.91	-58.0%	187.8	-57.1%	154	138	11.7%
JPY/USD WKLY WED OPTIONS - WK	76	109.91	-30.7%	110.9	-31.3%	111	190	-41.3%
JPY/USD WKLY WED OPTIONS - WK	148	193.48	-23.6%	0	-	39	72	-45.8%
MXN/USD MONTHLY OPTIONS	20	294.22	-93.4%	78.05	-74.9%	22	85	-73.5%
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	22	7.09	214.7%	3.85	479.3%	451	44	928.3%
NZD/USD WKLY FRIDAY OPTIONS -	0	0	-	0	-	0	0	-
USD/CNH MONTHLY OPTIONS	0	0	-	0	-	5	0	-
USD/CNH WEEKLY FRIDAY OPTIO W	0	0	-	0	-	0	0	-
ZAR/USD MONTHLY OPTIONS	0	0	-	0	-	4	0	-
Equity Index Futures								
BITCOIN	10,380	9,704.78	7.0%	10,457.1	-0.7%	10,775	10,093	6.8%
DJ US REAL ESTATE SECTOR	1,323	1,962.26	-32.6%	2,344.8	-43.6%	2,917	3,292	-11.4%
E-mini (\$5) Dow	155,898	164,350.04	-5.1%	140,246.75	11.2%	171,423	206,087	-16.8%
E-mini FTSE China 50	0	2.78	-100.0%	0	-	0	41	-99.4%
E-MINI MIDCAP	10,489	10,918.65	-3.9%	9,917.55	5.8%	13,013	15,822	-17.8%
E-MINI NASDAQ 100	661,155	609,671.91	8.4%	608,256.85	8.7%	662,902	694,466	-4.5%
E-MINI RUSSELL 1000	116	46.74	148.3%	90.15	28.7%	386	630	-38.8%
E-MINI RUSSELL 1000 GROWTH	59	142.22	-58.2%	126.65	-53.1%	238	386	-38.4%
E-MINI RUSSELL 1000 VALUE	122	281.39	-56.6%	272.7	-55.2%	733	1,135	-35.4%
E-MINI RUSSELL 2000	181,063	182,540.78	-0.8%	174,898.05	3.5%	217,244	237,745	-8.6%
E-MINI S&P500	1,581,680	1,680,572.91	-5.9%	1,389,447.85	13.8%	1,791,451	1,900,575	-5.7%
E-MINI S&P500 ESG	739	648.7	13.9%	494.6	49.4%	1,043	1,399	-25.5%
ETHER	0	0.3	-100.0%	0	-	0	0	-100.0%
ETHER FUTURES	3,633	6,185.96	-41.3%	3,814.65	-4.8%	4,893	6,168	-20.7%
FT-SE 100	8	2.61	206.7%	5.25	52.4%	4	8	-50.6%
IBOVESPA INDEX	1	1.3	3.3%	0.8	68.5%	2	3	-39.2%
MICRO BITCOIN	6,988	8,825.61	-20.8%	9,072.75	-23.0%	9,928	16,570	-40.1%
MICRO E-MINI NASDAQ 100	1,190,070	1,246,404.52	-4.5%	986,233.4	20.7%	1,064,516	1,503,493	-29.2%
MICRO E-MINI RUSSELL 2000	66,536	83,767.3	-20.6%	64,155.35	3.7%	78,775	140,585	-44.0%
MICRO E-MINI S&P500	961,175	1,138,967.43	-15.6%	691,922.55	38.9%	1,039,535	1,331,142	-21.9%
MICRO ETHER	4,967	17,636.48	-71.8%	6,607.75	-24.8%	8,813	20,497	-57.0%
MICRO MINI \$5 DOW	82,884	110,708.61	-25.1%	65,333.6	26.9%	110,919	190,046	-41.6%
NASDAQ-100 VOLATILITY	0	3.83	-100.0%	0	-	19	110	-82.6%
NASDAQ BIOTECH SECTOR	0	4.35	-91.0%	16.75	-97.7%	9	8	5.5%
Nearby BTIC+	0	13.04	-100.0%	0	-	0	41	-100.0%
NIKKEI 225 (\$) STOCK	6,396	3,602.83	77.5%	8,507.7	-24.8%	6,448	5,599	15.2%
NIKKEI 225 (YEN) STOCK	24,130	25,159	-4.1%	30,435.3	-20.7%	29,780	37,663	-20.9%
PHLX SEMICONDUCTOR SECTOR	9	1.13	680.8%	7.7	14.6%	20	0	12637.5%
S&P 500	3,672	1,344.04	173.2%	2,781.2	32.0%	4,817	3,337	44.3%
S&P 500 ANNUAL DIVIDEND INDEX F	4,227	1,853.78	128.0%	3,158.2	33.8%	3,548	3,978	-10.8%
S&P 500 QUARLY DIVIDEND INDEX F	382	105.48	261.7%	470.85	-19.0%	715	202	254.5%
S&P 600 SMALLCAP EMINI	3	0	-	29.6	-88.5%	4	0	-

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Equity Index Futures								
S&P BIOTECHNOLOGY SECTOR	27	252.48	-89.4%	5.35	399.8%	50	35	44.5%
S&P COMMUNICATION SERVICES S	61	111.91	-45.3%	165.35	-63.0%	261	182	43.9%
S&P CONSUMER DISCRETIONARY S	254	314.52	-19.2%	340.8	-25.4%	496	654	-24.2%
S&P CONSUMER STAPLES SECTOR	1,081	970.65	11.4%	1,162.35	-7.0%	1,503	1,261	19.1%
S&P ENERGY SECTOR	1,223	1,945.04	-37.1%	1,197.5	2.1%	2,126	3,175	-33.0%
S&P FINANCIAL SECTOR	839	516.35	62.6%	717.9	16.9%	2,184	1,705	28.1%
S&P HEALTH CARE SECTOR	583	496.52	17.4%	477.9	22.0%	1,092	1,278	-14.6%
S&P INDUSTRIAL SECTOR	305	514.52	-40.7%	602.1	-49.3%	1,015	1,337	-24.1%
S&P MATERIALS SECTOR	252	414.57	-39.1%	944.95	-73.3%	783	724	8.2%
S&P OIL & GAS EXPLORATION AND	19	136.26	-86.4%	11.05	67.6%	11	19	-41.2%
S&P REAL ESTATE SECTOR	211	80	163.9%	356.85	-40.8%	484	300	61.2%
S&P REGIONAL BANKS SECTOR	62	12.48	400.3%	38.85	60.7%	64	2	3647.6%
S&P RETAIL SECTOR	22	77.7	-72.1%	42.75	-49.4%	29	11	175.7%
S&P TECHNOLOGY SECTOR	525	522.65	0.4%	298.75	75.7%	820	1,075	-23.7%
S&P UTILITIES SECTOR	1,324	1,000.7	32.3%	1,854.1	-28.6%	2,111	1,677	25.9%
TOPIX (USD)	5	0	-	2	126.1%	4	0	-
TOPIX (YEN)	8	111.22	-92.8%	20.45	-60.9%	12	109	-89.0%
WATER INDEX FUTURES	0	1.09	-88.0%	0.4	-67.4%	1	4	-78.4%

Equity Index Options

BITCOIN OPTIONS	263	136.7	92.4%	238.55	10.2%	323	127	154.3%
DJIA	236	0	-	301.95	-22.0%	335	0	-
E-mini (\$5) Dow	14	74.17	-80.5%	5.15	180.3%	32	107	-70.0%
E-MINI NASDAQ 100	79,969	38,890.13	105.6%	80,471.15	-0.6%	64,509	47,141	36.8%
E-MINI RUSSELL 2000	4,903	4,804.7	2.0%	5,444.2	-9.9%	6,891	6,724	2.5%
E-MINI S&P500	1,411,831	975,570.83	44.7%	1,111,007.5	27.1%	1,223,162	1,081,560	13.1%
ETHER OPTIONS	181	0	-	106	70.5%	90	0	-
EVENT CONTRACT S&P 500	278	0	-	366.4	-24.1%	255	0	-
MICRO BITCOIN	728	601.39	21.1%	786.35	-7.4%	572	330	73.2%
MICRO E-MINI NASDAQ 100	3,197	1,880.74	70.0%	2,550.7	25.3%	2,705	2,712	-0.3%
Micro E-mini S&P 500	9,951	8,424.17	18.1%	8,149.5	22.1%	11,034	11,148	-1.0%
MICRO ETHER	1,117	5,034.57	-77.8%	368.55	203.1%	866	1,308	-33.8%

Interest Rate Futures

10-YR Eris LIBOR	0	343.17	-100.0%	0	-	153	718	-78.7%
10-YR Eris SOFR	225	56.91	294.9%	128.15	75.4%	644	44	1355.5%
10-YR MAC LIBOR	0	255.22	-100.0%	0	-	375	1,422	-73.6%
10-YR MAC SOFR	0	0	-	0	-	0	0	-
10-YR NOTE	2,429,196	1,892,104.74	28.4%	1,493,233.1	62.7%	1,971,131	1,917,259	2.8%
10Y YIELD	6,172	4,119.7	49.8%	4,021.85	53.5%	4,230	4,714	-10.3%
15-YR Eris LIBOR	0	0	-	0	-	0	9	-100.0%
1-MONTH EURO DOLLAR	0	0	-	0	-	6	430	-98.6%
1-YR Eris BSBY	0	13.04	-100.0%	0	-	0	10	-100.0%
1-YR Eris SOFR	0	294.96	-100.0%	0.05	160.8%	238	1,175	-79.8%

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Interest Rate Futures								
20-YR BOND	6	171.04	-96.4%	3.65	66.8%	21	187	-88.8%
2-YR Eris LIBOR	0	851.65	-100.0%	0	-	572	3,431	-83.3%
2-YR Eris SOFR	254	215.09	18.3%	78.4	224.5%	968	612	58.3%
2-YR NOTE	1,087,650	856,268.83	27.0%	552,402.7	96.9%	797,491	718,838	10.9%
2Y YIELD	237	254.78	-6.8%	227.6	4.3%	320	363	-11.9%
30-Year UMBS TBA Futures - 2.5% Co	7	0	-	3	123.2%	6	0	-
30-Year UMBS TBA Futures - 3.0% Co	31	0	-	36.4	-15.3%	15	0	-
30-Year UMBS TBA Futures - 3.5% Co	17	0	-	34.8	-50.5%	17	0	-
30-Year UMBS TBA Futures - 4.0% Co	60	0	-	43.95	37.0%	24	0	-
30-Year UMBS TBA Futures - 4.5% Co	67	0	-	62.15	7.7%	54	0	-
30-Year UMBS TBA Futures - 5.0% Co	107	0	-	129.6	-17.5%	69	0	-
30-Year UMBS TBA Futures - 5.5% Co	89	0	-	329.1	-72.9%	64	0	-
30-Year UMBS TBA Futures - 6.0% Co	114	0	-	41	178.4%	42	0	-
30-YR BOND	546,547	411,020.7	33.0%	332,159.5	64.5%	405,796	407,748	-0.5%
30-YR Eris LIBOR	0	0	-	0	-	0	4	-100.0%
30-YR MAC LIBOR	0	0	-	0	-	0	26	-100.0%
30-YR SWAP RATE	0	0	-	0	-	0	0	-
30Y YIELD	53	299.61	-82.3%	27.5	93.0%	47	489	-90.5%
3-YR Eris BSBY	0	0	-	0	-	0	0	-100.0%
3-YR Eris LIBOR	0	207.22	-100.0%	0	-	102	1,240	-91.8%
3-YR Eris SOFR	63	228.43	-72.5%	286.65	-78.1%	299	249	20.3%
3-YR NOTE	7,537	15,144.91	-50.2%	3,950.85	90.8%	5,671	16,796	-66.2%
4-YR Eris LIBOR	0	173.3	-100.0%	0	-	8	362	-97.7%
4-YR Eris SOFR	56	68.96	-19.4%	43.1	28.9%	70	60	16.9%
5-YR Eris LIBOR	0	1,008.22	-100.0%	0	-	368	2,085	-82.3%
5-YR Eris SOFR	650	99.91	550.8%	430.55	51.0%	1,469	153	858.0%
5-YR MAC LIBOR	0	1,360.61	-100.0%	0	-	273	1,545	-82.3%
5-YR MAC SOFR	0	0	-	0	-	1	0	-
5-YR NOTE	2,132,110	1,519,169.87	40.3%	1,130,591.35	88.6%	1,542,263	1,372,161	12.4%
5Y YIELD	0	14.13	-98.2%	0.25	4.4%	6	124	-95.5%
7-YR Eris LIBOR	0	150.65	-100.0%	0	-	32	227	-85.7%
7-YR Eris SOFR	64	38.78	64.3%	33.8	88.6%	45	39	16.8%
BSBY 3-MONTH FUTURES	5	1,489.09	-99.7%	75.6	-94.0%	188	2,946	-93.6%
ESTR Basis Spread Futures	78	0	-	46.05	70.3%	65	0	-
ESTR Futures	6,994	0	-	6,134.95	14.0%	3,569	0	-
EURODOLLARS	0	1,184,296.96	-100.0%	0	-	169,580	1,937,881	-91.2%
FED FUND	291,850	268,443.96	8.7%	327,562.7	-10.9%	483,065	343,243	40.7%
FTIIE	3	6.52	-46.7%	7.2	-51.7%	10	5	103.3%
SOFR	3,119,045	1,942,040.87	60.6%	2,790,350.7	11.8%	3,362,005	1,530,811	119.6%
SONIA	1	0	-	0	-	8	8	4.5%
Ultra 10-Year Note	656,367	409,428.52	60.3%	360,598.15	82.0%	467,630	392,674	19.1%
ULTRA T-BOND	457,807	308,748.43	48.3%	195,992.6	133.6%	286,614	242,808	18.0%

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Interest Rate Options								
10-YR NOTE	660,192	553,664.83	19.2%	655,001.8	0.8%	672,660	650,979	3.3%
2-YR NOTE	23,096	5,848.48	294.9%	13,338.4	73.2%	20,357	2,734	644.6%
30-YR BOND	177,904	92,577.17	92.2%	101,498.9	75.3%	123,951	116,687	6.2%
5-YR NOTE	250,849	197,553.09	27.0%	268,747.1	-6.7%	299,012	253,912	17.8%
EURODOLLARS	0	317,824.83	-100.0%	0	-	57,290	618,961	-90.7%
EURO MIDCURVE	0	113,295.48	-100.0%	0	-	3,579	366,074	-99.0%
FED FUND	0	0	-	0.05	-100.0%	0	0	-91.1%
SOFR	814,780	398,519.22	104.5%	929,894	-12.4%	1,482,111	167,436	785.2%
SOFR MIDCURVE	309,045	119,776.7	158.0%	244,590.2	26.4%	314,612	47,361	564.3%
SOFR MISCURVE	0	0	-	0	-	4	0	-
Ultra 10-Year Note	69	0	-	95	-27.1%	44	4	894.1%
ULTRA T-BOND	528	51.91	917.3%	195.75	169.8%	169	116	45.3%
Energy Futures								
AEP-DAYTON HUB DAILY	0	0	-	0	-	0	0	-
ARGUS LLS VS. WTI (ARG) T	210	430.43	-51.2%	112	87.5%	187	293	-36.4%
ARGUS PROPAN FAR EST INDE	434	271.13	60.1%	410.65	5.7%	413	273	51.5%
ARGUS PROPAN(SAUDI ARAMCO	126	61.57	104.9%	124.65	1.2%	136	93	46.8%
BRENT BALMO SWAP	2	0	-	0.75	189.9%	1	10	-94.6%
BRENT CALENDAR SWAP	550	1,104.22	-50.2%	215.5	155.4%	432	765	-43.5%
BRENT FINANCIAL FUTURES	0	0	-	0	-	2	1	37.5%
BRENT OIL LAST DAY	55,894	57,812	-3.3%	53,226.2	5.0%	56,122	71,890	-21.9%
CAR VINTAGE	327	892.39	-63.3%	454.35	-28.0%	743	758	-1.9%
CEU ENERGY	7	0	-	16.5	-59.2%	3	0	-
CHICAGO ETHANOL SWAP	3,354	3,136.09	6.9%	3,589.25	-6.6%	3,535	2,866	23.3%
CHICAGO ULSD PL VS HO SPR	16	19.78	-19.8%	120.75	-86.9%	52	27	89.3%
CHICAGO UNL GAS PL VS RBO	0	0	-	0	-	0	0	-
CONWAY NATURAL GASOLINE (OPI	6	34.57	-82.3%	1.8	240.6%	4	15	-75.1%
CONWAY NORMAL BUTANE (OPIS) S	36	4.78	649.1%	16.65	115.2%	17	16	7.7%
CONWAY PROPANE 5 DECIMALS S	819	753.74	8.7%	896.1	-8.6%	918	752	22.1%
CRUDE OIL	0	43.48	-100.0%	0	-	0	6	-100.0%
CRUDE OIL LAST DAY	13	5.87	121.5%	6	116.7%	18	18	-3.0%
CRUDE OIL OUTRIGHTS	7,851	4,117.61	90.7%	6,054.6	29.7%	6,959	3,653	90.5%
CRUDE OIL PHY	903,493	892,493.52	1.2%	904,078.6	-0.1%	906,796	995,952	-9.0%
CRUDE OIL SPRDS	2,741	2,398.87	14.3%	2,376.4	15.3%	3,124	2,510	24.5%
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	13	-100.0%
DIESEL 10P BRG FOB RDM VS	0	0	-	0	-	0	0	-100.0%
DUBAI CRUDE OIL CALENDAR	17	0	-	20	-13.0%	5	12	-60.0%
DUTCH TTF NATURAL GAS CAL MO	2,902	7.3	39631.8%	1,448.7	100.3%	811	87	829.8%
EIA FLAT TAX ONHWAY DIESE	0	0.96	-100.0%	0	-	5	5	-6.8%
EMMISSIONS	60	235.61	-74.6%	160.95	-62.7%	104	89	16.4%
ETHANOL	0	0	-	0.5	-100.0%	0	0	259.9%
ETHANOL SWAP	5	4.13	15.8%	7	-31.7%	15	9	60.1%
ETHANOL T2 FOB ROTT INCL DUTY	148	234.7	-36.9%	209	-29.1%	200	147	36.2%

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	ADV AUG 2023	ADV AUG 2022	% CHG	ADV JUL 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	-
EURO GASOIL 10PPM VS ICE	0	0	-	0	-	0	7	-100.0%
EUROPE 1% FUEL OIL NWE CA	0	0	-	0	-	0	0	-
EUROPE 3.5% FUEL OIL RDAM	0	0	-	0	-	1	3	-58.8%
EUROPEAN GASOIL (ICE)	0	21.83	-100.0%	0	-	2	78	-98.0%
EUROPEAN NAPHTHA BALMO	0	0.22	0.0%	1.25	-82.6%	1	1	-40.1%
EUROPEAN NAPHTHA CRACK SPR	155	79.7	94.4%	163.15	-5.0%	156	116	34.1%
EUROPE DATED BRENT SWAP	0	0	-	0	-	0	0	-
EUROPE NAPHTHA CALSWAP	43	20	117.4%	31.8	36.7%	46	31	48.1%
EURO PROPANE CIF ARA SWA	71	73.48	-3.8%	111.75	-36.8%	92	78	18.0%
FREIGHT MARKETS	5	4.43	13.7%	0.75	572.5%	9	10	-18.4%
FUEL OIL CRACK VS ICE	0	0	-	0	-	0	7	-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	25	11.17	119.8%	26.2	-6.2%	14	11	31.1%
GAS EURO-BOB OXY NWE BARGES	125	74.57	67.5%	17.7	605.5%	79	132	-39.8%
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	0.04	0.0%	0	-	0	0	-98.5%
GASOIL 10PPM VS ICE SWAP	0	0	-	0	-	0	0	-
GASOIL CALENDAR SWAP	0	0.78	-100.0%	0	-	0	6	-95.3%
GASOIL CRACK SPREAD CALEN	0	4.57	-100.0%	0	-	3	66	-95.2%
GASOIL MINI CALENDAR SWAP	9	4.35	107.0%	10.4	-13.5%	10	16	-36.8%
GERMAN POWER BASELOAD CAL M	0	0	-	0	-	0	0	-
GRP THREE ULSD(PLT)VS HEA	245	97.48	151.4%	284.75	-13.9%	209	227	-7.9%
GRP THREE UNL GS (PLT) VS	223	76.52	191.5%	101.5	119.8%	133	164	-19.1%
GULF COAST 3% FUEL OIL BA	0	5.22	-100.0%	0	-	0	6	-100.0%
GULF COAST JET VS NYM 2 H	408	322.83	26.3%	582.25	-30.0%	475	509	-6.6%
GULF COAST NO.6 FUEL OIL	454	631.96	-28.2%	897.75	-49.5%	860	506	70.1%
GULF COAST ULSD CALENDAR	0	2.22	-100.0%	0	-	5	5	10.7%
GULF COAST ULSD CRACK SPR	0	0	-	0	-	0	0	-
HEATING OIL BALMO CLNDR S	0	10.13	-100.0%	4.65	-100.0%	8	20	-63.1%
HEATING OIL CRCK SPRD BAL	0	0	-	0	-	0	1	-100.0%
HEATING OIL PHY	174,048	143,600	21.2%	155,243.1	12.1%	154,364	161,708	-4.5%
HENRY HUB SWAP	1,169	1,324.96	-11.8%	897	30.3%	1,551	1,313	18.1%
HTG OIL	0	0	-	1.8	-100.0%	1	0	16.7%
ICE BRENT DUBAI SWAP	7	0	-	0	-	2	13	-84.5%
INDONESIAN COAL ICI4	0	0	-	0	-	0	0	-
JAPAN C&F NAPHTHA CRACK S	0	5.04	-100.0%	0	-	0	3	-98.8%
JAPAN C&F NAPHTHA SWAP	9	3.09	188.7%	3.35	166.1%	8	6	32.6%
JAPAN NAPHTHA BALMO SWAP	0	0	-	0	-	0	0	100.3%
JET CIF NWE VS ICE	0	1.17	-100.0%	0	-	1	9	-87.4%
JET FUEL UP-DOWN BALMO CL	37	4.35	760.0%	79.5	-53.0%	47	88	-46.4%
JKM LNG Futures	0	0	-	0	-	0	13	-100.0%
LA CARB DIESEL (OPIS) SWA	8	0	-	5	65.2%	15	13	16.8%
LA CARBOB GASOLINE(OPIS)S	0	0	-	0	-	1	0	-
LA JET (OPIS) SWAP	27	0	-	18	48.6%	28	20	42.9%

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Energy Futures								
LLS (ARGUS) VS WTI SWAP	0	0	-	0	-	4	1	534.4%
LTD NAT GAS	16,641	13,127.13	26.8%	13,477.05	23.5%	16,809	16,900	-0.5%
MARS (ARGUS) VS WTI SWAP	0	3.26	-100.0%	0	-	0	10	-100.0%
MARS (ARGUS) VS WTI TRD M	506	689.3	-26.6%	534.5	-5.3%	804	735	9.4%
MCCLOSKEY ARA ARGS COAL	35	113.04	-69.2%	29.4	18.5%	46	298	-84.4%
MCCLOSKEY RCH BAY COAL	0	19.48	-100.0%	0	-	0	21	-99.7%
MINI GAS EUROBOB OXY NWE ARG	0	0.43	-100.0%	5.5	-100.0%	1	1	-46.5%
MINI RBOB V. EBOBARG NWE BRGS	0	0	-	0	-	1	0	320.0%
MINI RBOB V. EBOB(ARGUS) NWE B	8	3.48	137.5%	0	-	7	17	-60.2%
MINY HTG OIL	1	0.43	20.0%	0.25	108.7%	1	0	25.4%
MINY NATURAL GAS	8,340	16,712.52	-50.1%	7,409.95	12.6%	11,317	15,732	-28.1%
MINY RBOB GAS	0	0.61	-50.0%	0.3	1.4%	0	0	1.4%
MINY WTI CRUDE OIL	11,131	28,176.83	-60.5%	13,436.8	-17.2%	15,197	30,244	-49.8%
MJC FUT	0	0	-	0	-	0	0	-
MNC FUT	37	88.22	-58.4%	23.95	53.2%	49	82	-40.0%
MONT BELVIEU ETHANE 5 DECIMAL	1,227	1,578.3	-22.2%	2,294.85	-46.5%	1,576	1,713	-8.0%
MONT BELVIEU ETHANE OPIS BALM	31	48.52	-35.9%	4	677.2%	31	44	-28.3%
MONT BELVIEU LDH PROPANE 5 DE	10,327	6,234.48	65.6%	10,447	-1.2%	11,032	7,853	40.5%
MONT BELVIEU LDH PROPANE OPIS	49	51.3	-4.7%	131.05	-62.7%	108	139	-21.8%
MONT BELVIEU NATURAL GASOLIN	1,075	1,366.17	-21.3%	1,137.8	-5.5%	1,226	1,165	5.2%
MONT BELVIEU NATURAL GASOLIN	13	86.48	-85.3%	33.4	-62.0%	67	70	-3.8%
MONT BELVIEU NORMAL BUTANE 5	3,688	2,464.48	49.7%	4,115.1	-10.4%	3,333	2,533	31.6%
MONT BELVIEU NORMAL BUTANE B	33	43.13	-23.0%	34.8	-4.5%	53	70	-24.9%
NATURAL GAS	8,765	5,595.83	56.6%	6,823.25	28.5%	9,182	8,536	7.6%
NATURAL GAS PEN SWP	928	1,347.13	-31.1%	735.75	26.1%	1,054	2,302	-54.2%
NATURAL GAS PHY	376,529	253,432.35	48.6%	323,929	16.2%	400,923	353,594	13.4%
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	28	25.65	10.2%	63.25	-55.3%	34	40	-14.3%
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	57	57.43	-1.2%	79.5	-28.6%	111	56	97.3%
NY HARBOR LOW SULPUR GAS 100C	0	0	-	0	-	0	0	-
NY HARBOR RESIDUAL FUEL 1	0	7.61	-100.0%	0	-	4	7	-40.0%
NYH NO 2 CRACK SPREAD CAL	130	26.52	390.2%	182.25	-28.7%	179	91	95.5%
NYISO ZONE G 5MW D AH PK	0	0	-	0	-	0	0	-
NY ULSD (ARGUS) VS HEATING OIL	34	30.78	11.9%	55.05	-37.4%	63	26	144.8%
PETROCHEMICALS	186	128.48	45.1%	187.5	-0.6%	198	157	26.2%
PETRO CRCKS & SPRDS ASIA	0	0	-	0	-	0	0	-
PETRO CRCKS & SPRDS NA	960	811.17	18.3%	856.8	12.0%	739	1,012	-27.0%
PETRO CRK&SPRD EURO	22	29.26	-23.9%	28.05	-20.6%	30	43	-29.8%
PETROLEUM PRODUCTS	20	125.7	-84.4%	16	22.3%	69	106	-34.8%
PETROLEUM PRODUCTS ASIA	9	13.48	-32.9%	7	29.2%	18	40	-54.7%
PETRO OUTRIGHT EURO	299	357.13	-16.2%	285.65	4.8%	333	497	-33.1%
PETRO OUTRIGHT NA	184	223.91	-17.6%	168.3	9.6%	181	218	-17.4%
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	50	13.91	261.6%	31.35	60.5%	41	45	-8.2%
PREMIUM UNLD 10P FOB MED	0	2.22	-100.0%	0	-	0	1	-86.5%
PROPANE NON-LDH MB (OPIS) BAL	47	58.74	-20.2%	122.35	-61.7%	63	79	-19.7%
PROPANE NON-LDH MT. BEL (OPIS)	1,541	412.17	273.9%	1,245.25	23.8%	1,226	616	99.0%
RBOB CALENDAR SWAP	323	84.87	280.3%	585.95	-44.9%	377	246	53.2%
RBOB CRACK SPREAD	125	40	213.0%	34.25	265.6%	111	84	31.5%
RBOB CRACK SPREAD BALMO S	0	0	-	0	-	1	1	-21.3%
RBOB GAS	0	0	-	0.6	-100.0%	0	0	0.0%
RBOB GASOLINE BALMO CLNDR	50	13.87	259.2%	26.55	87.7%	52	69	-24.1%
RBOB PHY	189,799	141,312.74	34.3%	187,450	1.3%	178,898	176,572	1.3%
RBOB VS HEATING OIL SWAP	0	0	-	0	-	0	3	-94.6%
SINGAPORE 180CST BALMO	0	0.09	-100.0%	0	-	0	0	698.3%
SINGAPORE 380CST BALMO	0	0	-	0	-	0	0	-100.0%
SINGAPORE 380CST FUEL OIL	15	0.35	4100.3%	4	265.2%	8	8	5.6%
SINGAPORE FUEL 180CST CAL	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL 180 CS	0	0	-	0	-	0	0	-
SINGAPORE FUEL OIL SPREAD	0	0.39	-100.0%	0	-	0	0	-38.5%
SINGAPORE GASOIL	5	29.87	-83.0%	4.8	6.0%	18	43	-58.1%
SINGAPORE GASOIL CALENDAR	2	0.3	585.8%	7	-70.2%	3	7	-59.9%
SINGAPORE GASOIL SWAP	38	7.61	399.4%	3.2	1087.5%	37	19	97.7%
SINGAPORE GASOIL VS ICE	0	0	-	0	-	0	24	-99.5%
SINGAPORE JET KERO GASOIL	0	3.13	-100.0%	0	-	0	22	-100.0%
SINGAPORE JET KEROSENE SW	0	0	-	0	-	0	2	-100.0%
SINGAPORE MOGAS 92 UNLEADED	0	0	-	0	-	1	5	-87.7%
SINGAPORE MOGAS 92 UNLEADED	47	0	-	12.6	270.6%	27	4	639.3%
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	37	-100.0%
ULSD UP-DOWN BALMO SWP	223	219.13	2.0%	237	-5.7%	313	314	-0.5%
UP DOWN GC ULSD VS NMX HO	1,784	1,007.91	77.0%	1,583.6	12.7%	1,498	1,366	9.7%
WTI-BRENT CALENDAR SWAP	2,925	1,592.74	83.6%	2,448.3	19.5%	2,473	2,588	-4.4%
WTI CALENDAR	2,840	2,702.39	5.1%	3,069.9	-7.5%	2,963	3,051	-2.9%
WTI MIDLAND CRUDE OIL	0	0	-	0	-	11	0	-
WTS (ARGUS) VS WTI SWAP	406	170.22	138.5%	71.25	469.7%	166	136	21.4%
WTS (ARGUS) VS WTI TRD MT	26	19.57	33.3%	33	-20.9%	15	38	-60.4%

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Energy Options								
BRENT CALENDAR SWAP	24	1.83	1200.0%	27.3	-13.0%	13	19	-30.9%
BRENT CRUDE OIL 1 M CSO	0	521.74	-100.0%	0	-	4	606	-99.4%
BRENT OIL LAST DAY	430	521	-17.4%	383.85	12.1%	675	1,451	-53.5%
COAL API2 INDEX	0	0	-	0	-	2	3	-42.9%
CRUDE OIL 1MO	5,230	1,882.7	177.8%	4,537.5	15.3%	2,833	3,204	-11.6%
CRUDE OIL APO	1,430	1,077.04	32.7%	1,350.1	5.9%	1,337	1,053	27.0%
CRUDE OIL OUTRIGHTS	292	0	-	201.25	45.3%	304	0	-
CRUDE OIL PHY	125,126	106,418.87	17.6%	115,095.35	8.7%	124,721	127,652	-2.3%
ELEC FINSETTLED	0	0	-	0	-	0	0	-
ETHANOL SWAP	107	65.13	63.9%	54.35	96.4%	108	155	-30.4%
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	839	500.52	67.7%	255.5	228.5%	553	545	1.5%
HENRY HUB FINANCIAL LAST	1,316	112.48	1070.0%	841.75	56.3%	866	237	265.7%
HO 1 MONTH CLNDR OPTIONS	320	32.61	880.0%	480	-33.4%	174	32	439.5%
LLS CRUDE OIL	0	104.35	-100.0%	0	-	18	27	-33.3%
MCCLOSKEY ARA ARGS COAL	0	0	-	0	-	0	0	-
NATURAL GAS	103	15.39	568.1%	99.25	3.6%	31	24	28.1%
NATURAL GAS 1 M CSO FIN	5,173	3,350	54.4%	5,595	-7.5%	4,239	4,525	-6.3%
NATURAL GAS 2 M CSO FIN	0	0	-	50	-100.0%	7	84	-91.1%
NATURAL GAS 3 M CSO FIN	2,792	2,063.04	35.3%	1,090.5	156.0%	3,618	1,848	95.8%
NATURAL GAS 5 M CSO FIN	0	0	-	0	-	52	277	-81.3%
NATURAL GAS 6 M CSO FIN	0	195.65	-100.0%	0	-	391	511	-23.6%
NATURAL GAS OPT	0	0	-	0	-	0	38	-100.0%
NATURAL GAS OPTION ON CALEND	0	0	-	0	-	0	4	-100.0%
NATURAL GAS PHY	145,810	77,134.26	89.0%	117,795.5	23.8%	130,206	104,461	24.6%
NY HARBOR HEAT OIL SWP	143	150.39	-4.7%	217.8	-34.2%	171	104	64.2%
PETROCHEMICALS	0	0.04	199.8%	0.3	-56.5%	2	19	-87.2%
PETRO OUTRIGHT NA	0	0	-	0	-	1	2	-76.0%
PJM WES HUB PEAK CAL MTH	0	0	-	0	-	0	0	-
RBOB 1MO CAL SPD OPTIONS	22	0	-	0	-	3	15	-80.4%
RBOB CALENDAR SWAP	3	6.96	-62.5%	0	-	0	21	-98.3%
RBOB PHY	217	261.65	-17.2%	213.25	1.5%	171	194	-12.0%
SHORT TERM	0	8.7	-100.0%	0	-	5	13	-62.2%
SHORT TERM NATURAL GAS	24	26.09	-8.3%	22.5	6.3%	59	36	62.1%
WTI-BRENT BULLET SWAP	1,222	1,164.13	4.9%	427.5	185.8%	780	1,829	-57.4%
WTI CRUDE OIL 1 M CSO FI	4,224	1,847.83	128.6%	1,423.75	196.7%	3,342	2,757	21.2%

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	ADV AUG 2023	ADV AUG 2022	% CHG	ADV JUL 2023	% CHG	ADV Y.T.D 2023	ADV Y.T.D 2022	% CHG
Metals Futures								
ALUMINUM	4,198	2,766	51.8%	4,732.25	-11.3%	4,303	1,956	120.0%
COBALT METAL FUTURES	57	26.57	116.0%	140.9	-59.3%	128	42	202.2%
COMEX COPPER	110,439	92,082.17	19.9%	88,181.25	25.2%	105,379	85,011	24.0%
COMEX E-Mini GOLD	821	972.7	-15.6%	1,252.85	-34.4%	1,668	1,425	17.0%
COMEX E-Mini SILVER	179	152.39	17.7%	189.15	-5.2%	277	184	50.8%
COMEX GOLD	153,322	149,470	2.6%	257,309.6	-40.4%	231,447	221,908	4.3%
COMEX MINY COPPER	233	164.87	41.2%	198.3	17.4%	277	174	58.7%
COMEX SILVER	81,279	68,298.87	19.0%	59,497.7	36.6%	73,966	68,254	8.4%
COPPER	4,633	3,211.87	44.2%	4,572.35	1.3%	5,255	1,757	199.0%
FERROUS PRODUCTS	47	89.09	-46.9%	37.85	24.9%	50	123	-59.3%
GOLD	11	161.74	-93.2%	2.55	331.4%	25	340	-92.7%
HOT ROLLED COIL STEEL FUTURES	171	260.7	-34.6%	204.2	-16.5%	247	146	69.2%
IRON ORE CHINA	33	95.78	-65.0%	3.05	997.6%	14	70	-79.4%
LITHIUM CARBONATE FUTURES	0	0	-	0.4	-100.0%	0	0	-
METALS	106	1.96	5311.2%	87.25	21.3%	51	11	371.2%
MICRO GOLD	45,770	40,120.83	14.1%	63,161	-27.5%	68,720	52,044	32.0%
MOLYBDENUM OXIDE FUTURES	6	0	-	1	469.6%	5	0	-
NYMEX HOT ROLLED STEEL	883	916.04	-3.6%	1,263.2	-30.1%	1,324	1,073	23.4%
NYMEX PLATINUM	21,402	16,260.26	31.6%	17,901.7	19.6%	22,213	19,337	14.9%
PALLADIUM	5,345	2,412.61	121.6%	2,415	121.3%	3,274	2,258	45.0%
SILVER	9,015	6,197.09	45.5%	10,434.25	-13.6%	10,518	7,645	37.6%
URANIUM	0	0	-	0	-	0	0	-100.0%
Metals Options								
ALUMINUM	40	0	-	66	-38.8%	53	0	-
COMEX COPPER	4,764	4,257.91	11.9%	5,972.3	-20.2%	6,231	3,880	60.6%
COMEX GOLD	32,666	25,951.13	25.9%	36,359.9	-10.2%	46,347	40,680	13.9%
COMEX SILVER	6,543	3,655.61	79.0%	7,387.1	-11.4%	7,746	5,002	54.9%
COPPER	505	101.96	395.4%	364.8	38.5%	445	70	538.9%
GOLD	10,025	8,215.35	22.0%	11,258.95	-11.0%	13,078	10,172	28.6%
IRON ORE CHINA	0	13.04	-100.0%	0	-	0	2	-100.0%
NYMEX HOT ROLLED STEEL	103	39.13	163.3%	96.9	6.3%	110	74	48.2%
NYMEX PLATINUM	572	156.52	265.4%	750.7	-23.8%	788	263	199.1%
PALLADIUM	20	0.52	3767.0%	21.85	-7.7%	42	1	5541.7%
SILVER	2,128	812.35	161.9%	2,005.55	6.1%	1,934	891	117.2%

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Ag Products Futures								
BLOCK CHEESE	39	10.78	259.3%	36.5	6.1%	23	17	32.2%
BUTTER CS	188	172.7	8.8%	163.4	15.0%	179	214	-16.3%
CASH-SETTLED CHEESE	481	384.48	25.0%	706.9	-32.0%	653	487	34.2%
CATTLE	52,608	45,003.96	16.9%	77,298.45	-31.9%	65,778	57,848	13.7%
CDD SEASONAL STRIP	0	4.35	-100.0%	0	-	24	44	-45.3%
CDD WEATHER	89	0	-	125	-28.7%	96	142	-32.6%
CHI WHEAT	128,550	103,224.61	24.5%	139,457.85	-7.8%	128,465	110,180	16.6%
CLASS IV MILK	49	107.52	-54.2%	70.95	-30.6%	57	134	-57.1%
CORN	320,584	305,121.35	5.1%	345,825	-7.3%	361,462	340,068	6.3%
DJ_UBS ROLL SELECT INDEX FUTU	31	32.7	-5.9%	40.1	-23.2%	335	338	-1.0%
DOW-UBS COMMOD INDEX	296	651.04	-54.5%	363.2	-18.4%	2,249	2,683	-16.2%
DOW-UBS COMMOD INDEX SWAP	2	0	-	0	-	1,290	1	215410.9%
DRY WHEY	40	32.39	23.0%	40.55	-1.8%	53	50	5.7%
FEEDER CATTLE	17,655	13,852.04	27.5%	18,050.95	-2.2%	16,995	13,052	30.2%
FERTILIZER PRODUCS	81	179.26	-54.7%	145.5	-44.2%	96	140	-31.3%
GOLDMAN SACHS	80	207.13	-61.5%	84.35	-5.5%	100	191	-47.9%
GSCI EXCESS RETURN FUT	96	198	-51.7%	36.5	162.1%	940	1,810	-48.0%
HDD EURO SEASONAL STRIP	0	38.04	-100.0%	0	-	0	13	-100.0%
HDD SEASONAL STRIP	0	43.48	-100.0%	0	-	0	6	-100.0%
HDD WEATHER	0	43.48	-100.0%	0	-	12	54	-77.8%
HDD WEATHER EUROPEAN	0	0	-	0	-	45	23	93.5%
HOGS	43,032	38,144.52	12.8%	57,108.25	-24.6%	53,063	46,154	15.0%
HOUSING INDEX	1	0.7	37.5%	0.9	6.3%	1	1	-4.5%
KC WHEAT	51,817	44,374.96	16.8%	51,325.5	1.0%	51,984	45,914	13.2%
LUMBER	839	520.09	61.3%	772.9	8.6%	704	403	74.7%
MALAYSIAN PALM SWAP	0	0	-	0	-	0	0	-
MILK	1,366	1,213.13	12.6%	2,121.3	-35.6%	1,529	1,433	6.7%
MINI CORN	1,645	2,111.57	-22.1%	2,666.4	-38.3%	1,711	2,831	-39.6%
MINI SOYBEAN	1,955	2,725.13	-28.3%	3,263.15	-40.1%	2,077	2,951	-29.6%
MINI WHEAT	1,917	1,117.26	71.6%	2,708.55	-29.2%	1,523	1,302	17.0%
MLK MID OPTIONS	0	0	-	0	-	0	0	-
NFD MILK	249	224.78	10.8%	203.4	22.4%	247	288	-14.1%
OATS	667	332.52	100.6%	683.95	-2.5%	664	418	58.7%
OTC SP GSCI ER SWAP	890	0	-	899.05	-1.0%	691	0	-
PACIFIC RIM DAT SS WTHR	0	0	-	0	-	0	0	-
PORK CUTOUT	75	58.39	27.9%	84.4	-11.5%	75	111	-32.8%
ROUGH RICE	1,302	1,182.74	10.1%	643.65	102.4%	927	934	-0.8%
SOYBEAN	189,515	155,104.91	22.2%	226,716.9	-16.4%	243,723	202,811	20.2%
SOYBEAN MEAL	137,490	106,543.78	29.0%	138,946.2	-1.0%	140,498	107,575	30.6%
SOYBEAN OIL	124,353	114,709.74	8.4%	153,846.15	-19.2%	147,995	112,117	32.0%
S&P GSCI ENHANCED ER SWAP	0	0	-	0	-	0	0	-
USD CRUDE PALM OIL	918	955.74	-3.9%	1,055.1	-13.0%	1,290	1,089	18.5%
WHEAT	41	8.7	375.0%	51.25	-19.4%	45	336	-86.6%

Ag Products Options

AUG-DEC SOYBEAN MEAL CSO	0	0	-	25	-100.0%	12	0	-
AUG-NOV SOYBEAN CAL SPRD	0	0	-	17.5	-100.0%	8	1	565.1%

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Ag Products Options								
BLOCK CHEESE	44	1.39	3049.8%	21.9	100.1%	18	15	20.4%
BUTTER CS	46	92.13	-50.5%	156.55	-70.9%	100	76	31.3%
CASH-SETTLED CHEESE	302	356.04	-15.2%	464.9	-35.0%	369	368	0.3%
CATTLE	13,978	10,293.26	35.8%	15,768.05	-11.3%	14,447	10,302	40.2%
CDD SEASONAL STRIP	0	0	-	0	-	492	123	301.0%
CDD WEATHER	1,304	0	-	25	5117.4%	695	7	10445.5%
CHI WHEAT	31,306	22,088.48	41.7%	38,323.75	-18.3%	32,842	29,416	11.6%
CLASS IV MILK	185	469	-60.5%	656.1	-71.8%	324	333	-2.7%
CORN	115,866	112,273.78	3.2%	231,982.8	-50.1%	142,701	137,896	3.5%
CORN NEARBY+2 CAL SPRD	394	1,094.26	-64.0%	543.1	-27.5%	1,538	1,171	31.4%
DEC-DEC CORN CAL SPRD	0	0	-	21.3	-100.0%	34	0	-
DEC-JUL SOYBEAN MEAL CSO	9	0	-	0	-	1	0	-
DEC-JULY CORN CAL SPRD	135	254.74	-47.1%	40	237.0%	96	82	17.2%
DEC-JULY WHEAT CAL SPRD	0	0	-	0	-	2	0	-
DRY WHEY	52	8	548.9%	0	-	8	19	-60.8%
FEEDER CATTLE	2,907	1,834.74	58.4%	2,525.4	15.1%	2,779	1,716	62.0%
HDD EURO SEASONAL STRIP	217	76.09	185.7%	50	334.8%	168	25	558.8%
HDD SEASONAL STRIP	565	43.48	1200.0%	725	-22.0%	254	6	4150.0%
HDD WEATHER	0	326.09	-100.0%	0	-	178	74	141.5%
HDD WEATHER EUROPEAN	0	0	-	0	-	120	6	1900.0%
HOGS	16,725	10,641.74	57.2%	17,073.6	-2.0%	15,038	11,042	36.2%
JAN-MAY SOYBEAN CAL SPRD	0	0	-	0	-	0	0	-
JULY-DEC CORN CAL SPRD	471	344.57	36.6%	38.7	1116.6%	626	426	46.8%
JULY-DEC SOYMEAL CAL SPRD	0	0	-	0	-	14	5	168.6%
JULY-DEC SOY OIL CAL SPRD	0	0	-	0	-	15	0	-
JULY-DEC WHEAT CAL SPRD	0	0	-	0	-	0	22	-100.0%
JULY-JULY WHEAT CAL SPRD	0	0	-	0	-	0	0	399.2%
JULY-NOV SOYBEAN CAL SPRD	140	0	-	0	-	460	255	80.0%
KC WHEAT	3,165	2,354.17	34.4%	3,158.7	0.2%	3,782	3,684	2.6%
LUMBER	25	16.22	54.2%	14	78.6%	14	21	-34.4%
LV CATL CSO	0	0	-	0	-	0	0	-
MAR-JULY CORN CAL SPRD	133	585.87	-77.3%	35	280.1%	94	138	-31.7%
MAR-JULY SOYBEAN CAL SPRD	0	21.74	-100.0%	0	-	0	3	-94.0%
MAR-JULY WHEAT CAL SPRD	0	0	-	0	-	0	1	-100.0%
MILK	924	1,418.87	-34.9%	1,355.05	-31.8%	1,186	1,113	6.6%
MLK MID OPTIONS	0	0	-	0.2	-100.0%	0	0	-57.8%
NFD MILK	337	203.09	66.1%	180.9	86.4%	232	212	9.5%
NOV-JULY SOYBEAN CAL SPRD	0	197.17	-100.0%	0	-	1	31	-96.1%
NOV-MAR SOYBEAN CSO	79	0	-	0	-	11	0	-
OATS	7	7.87	-13.8%	16.75	-59.5%	8	11	-24.9%
PORK CUTOUT	4	0	-	0.2	2073.9%	1	0	217.1%
ROUGH RICE	101	106.26	-5.2%	112.35	-10.3%	122	78	55.9%
SEP-DEC SOYBEAN MEAL CSO	93	36.09	159.0%	52.5	78.1%	19	5	285.5%
SOYBEAN	64,658	60,067.26	7.6%	88,721.85	-27.1%	74,338	78,702	-5.5%
SOYBEAN CRUSH	0	0.43	-100.0%	0	-	0	1	-96.9%
SOYBEAN MEAL	13,517	11,595.35	16.6%	17,593.15	-23.2%	17,685	11,687	51.3%
SOYBEAN OIL	16,773	9,491.26	76.7%	26,319.15	-36.3%	18,533	12,014	54.3%
SOYBN NEARBY+2 CAL SPRD	190	356.96	-46.8%	675.15	-71.9%	371	166	123.0%

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Ag Products Options								
SOYMEAL NEARBY+2 CAL SPRD	50	6.52	660.0%	0	-	20	7	169.6%
SOY OIL NEARBY+2 CAL SPRD	0	0	-	0	-	1	0	-
WHEAT	41	1.57	2547.1%	60.8	-31.9%	90	8	1101.8%
WHEAT-CORN IC50	0	66.52	-100.0%	0	-	1	50	-97.3%
WHEAT NEARBY+2 CAL SPRD	15	35.35	-56.9%	25.5	-40.3%	27	187	-85.5%
TOTAL FUTURES GROUP								
Interest Rate Futures	10,743,463	8,818,388.78	21.8%	7,199,067	49.2%	9,505,623	8,902,896	6.8%
Equity Index Futures	4,964,910	5,312,909.44	-6.6%	4,217,345.85	17.7%	5,247,917	6,344,667	-17.3%
Metals Futures	437,952	383,661.52	14.2%	511,585.8	-14.4%	529,142	463,759	14.1%
Energy Futures	1,797,619	1,591,155.09	13.0%	1,715,532.55	4.8%	1,801,806	1,875,183	-3.9%
FX Futures	735,808	834,134	-11.8%	842,476.45	-12.7%	867,421	880,588	-1.5%
Ag Products Futures	1,078,940	938,635.96	14.9%	1,225,542.2	-12.0%	1,227,596	1,054,163	16.5%
TOTAL FUTURES	19,758,693	17,878,884.78	10.5%	15,711,549.85	25.8%	19,179,503.94	19,521,256.66	-1.8%
TOTAL OPTIONS GROUP								
Interest Rate Options	2,236,463	1,799,111.7	24.3%	2,213,361.2	1.0%	2,973,789	2,224,265	33.7%
Equity Index Options	1,512,667	1,035,417.39	46.1%	1,209,796	25.0%	1,310,774	1,151,157	13.9%
Metals Options	57,366	43,203.52	32.8%	64,284.05	-10.8%	76,774	61,034	25.8%
Energy Options	294,846	197,462.39	49.3%	250,162.3	17.9%	274,683	251,752	9.1%
FX Options	32,997	32,128.7	2.7%	39,090.15	-15.6%	37,658	42,043	-10.4%
Ag Products Options	284,759	246,766.35	15.4%	446,779.9	-36.3%	329,877	301,504	9.4%
TOTAL OPTIONS	4,419,098	3,354,090.04	31.8%	4,223,473.6	4.6%	5,003,555.28	4,031,755.3	24.1%
TOTAL COMBINED								
FX	768,805	866,262.7	-11.3%	881,566.6	-12.8%	905,079	922,632	-1.9%
Equity Index	6,477,577	6,348,326.83	2.0%	5,427,141.85	19.4%	6,558,690	7,495,824	-12.5%
Interest Rate	12,979,926	10,617,500.48	22.3%	9,412,428.2	37.9%	12,479,412	11,127,161	12.2%
Energy	2,092,465	1,788,617.48	17.0%	1,965,694.85	6.4%	2,076,488	2,126,936	-2.4%
Metals	495,319	426,865.04	16.0%	575,869.85	-14.0%	605,916	524,792	15.5%
Ag Products	1,363,699	1,185,402.31	15.0%	1,672,322.1	-18.5%	1,557,473	1,355,668	14.9%
GRAND TOTAL	24,177,791	21,232,974.83	13.9%	19,935,023.45	21.3%	24,183,059.22	23,553,011.97	2.7%

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