

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2022	Open Outcry JUL 2021	% CHG	ELEC	JUL 2022	ELEC JUL 2021	% CHG	Open Outcry Y.T.D 2022	Open Outcry Y.T.D 2021	% CHG	ELEC Y.T.D 2022	ELEC Y.T.D 2021	% CHG
<b>Interest Rate Futures</b>													
10-YR Eris LIBOR	0	0	0.0%		3,055	1,532	99.4%	0	0	0.0%	33,105	13,075	153.2%
10-YR Eris SOFR	0	0	0.0%		67	30	123.3%	0	0	0.0%	565	150	276.7%
10-YR MAC LIBOR	0	0	0.0%		5,498	43,016	-87.2%	0	0	0.0%	124,305	387,340	-67.9%
10-YR NOTE	0	0	0.0%		28,949,983	31,448,977	-7.9%	0	0	0.0%	268,946,514	271,415,618	-0.9%
10Y YIELD	0	-	-		97,723	-	-	0	-	-	692,510	-	-
15-YR Eris LIBOR	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
1-YR Eris BSBY	0	-	-		300	-	-	0	-	-	1,300	-	-
1-YR Eris SOFR	0	0	0.0%		7,711	69,260	-88.9%	0	0	0.0%	188,328	485,278	-61.2%
20-YR BOND	0	-	-		3,470	-	-	0	-	-	24,065	-	-
20-YR SWAP RATE	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
2-YR Eris LIBOR	0	0	0.0%		2,033	2,200	-7.6%	0	0	0.0%	76,591	12,506	512.4%
2-YR Eris SOFR	0	0	0.0%		4,387	4,350	0.9%	0	0	0.0%	85,689	21,620	296.3%
2-YR NOTE	0	0	0.0%		9,240,642	5,828,905	58.5%	0	0	0.0%	91,773,587	57,759,117	58.9%
2Y YIELD	0	-	-		6,345	-	-	0	-	-	54,796	-	-
30-YR BOND	0	0	0.0%		6,063,370	7,279,222	-16.7%	0	0	0.0%	56,735,657	65,582,962	-13.5%
30-YR Eris LIBOR	0	0	0.0%		0	0	0.0%	0	0	0.0%	185	0	0.0%
30-YR SWAP RATE	0	0	0.0%		0	0	0.0%	0	0	0.0%	304	0	0.0%
30Y YIELD	0	-	-		7,835	-	-	0	-	-	74,792	-	-
3-YR Eris BSBY	0	-	-		0	-	-	0	-	-	4	-	-
3-YR Eris LIBOR	0	0	0.0%		1,403	1,025	36.9%	0	0	0.0%	46,896	16,241	188.8%
3-YR Eris SOFR	0	0	0.0%		2,342	1,487	57.5%	0	0	0.0%	23,712	8,923	165.7%
3-YR NOTE	0	0	0.0%		335,607	139,943	139.8%	0	0	0.0%	2,450,198	1,196,687	104.7%
4-YR Eris LIBOR	0	0	0.0%		1,896	5,200	-63.5%	0	0	0.0%	27,048	15,481	74.7%
4-YR Eris SOFR	0	0	0.0%		104	420	-75.2%	0	0	0.0%	4,669	3,650	27.9%
5-YR Eris LIBOR	0	0	0.0%		17,087	20,354	-16.1%	0	0	0.0%	172,620	161,278	7.0%
5-YR Eris SOFR	0	0	0.0%		1,891	430	339.8%	0	0	0.0%	16,426	1,855	785.5%
5-YR MAC LIBOR	0	0	0.0%		32,844	48,036	-31.6%	0	0	0.0%	220,217	356,832	-38.3%
5-YR NOTE	0	0	0.0%		19,159,722	16,698,051	14.7%	0	0	0.0%	185,899,851	155,324,194	19.7%
5Y YIELD	0	-	-		4,575	-	-	0	-	-	20,453	-	-
7-YR Eris LIBOR	0	0	0.0%		1,574	1,558	1.0%	0	0	0.0%	18,231	15,570	17.1%
7-YR Eris SOFR	0	-	-		21	-	-	0	-	-	199	-	-
FED FUND	0	0	0.0%		6,822,486	1,425,046	378.8%	0	0	0.0%	50,809,020	13,153,764	286.3%
Ultra 10-Year Note	0	0	0.0%		5,086,634	5,917,131	-14.0%	0	0	0.0%	54,412,743	50,853,023	7.0%
ULTRA T-BOND	0	0	0.0%		2,753,648	3,163,075	-12.9%	0	0	0.0%	31,342,442	31,357,284	0.0%

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<b>Interest Rate Options</b>													
10-YR NOTE	0	0	0.0%	12,574,897	11,075,779	13.5%		0	0	0.0%	93,945,074	93,964,257	0.0%
2-YR NOTE	0	0	0.0%	133,141	329	40,368.4%		0	0	0.0%	298,458	91,828	225.0%
30-YR BOND	0	0	0.0%	1,945,456	2,788,342	-30.2%		0	0	0.0%	17,290,456	19,471,834	-11.2%
5-YR NOTE	0	0	0.0%	5,148,042	3,210,283	60.4%		0	0	0.0%	35,808,677	22,488,836	59.2%
FED FUND	0	0	0.0%	1	0	0.0%		0	0	0.0%	45	0	0.0%
Ultra 10-Year Note	0	0	0.0%	6	46	-87.0%		0	0	0.0%	747	46	1,523.9%
ULTRA T-BOND	0	0	0.0%	1,074	520	106.5%		0	0	0.0%	18,212	4,074	347.0%
<b>Equity Index Futures</b>													
DJ US REAL ESTATE	0	0	0.0%	29,322	23,138	26.7%		0	0	0.0%	242,333	217,218	11.6%
E-mini (\$5) Dow	0	0	0.0%	3,315,716	3,238,884	2.4%		0	0	0.0%	30,571,619	25,458,178	20.1%
MICRO MINI \$5 DOW	0	0	0.0%	3,031,530	2,370,760	27.9%		0	0	0.0%	29,191,456	18,499,459	57.8%
S&P 500	-	0	0.0%	-	0	0.0%		-	0	0.0%	-	0	0.0%
<b>Equity Index Options</b>													
E-mini (\$5) Dow	0	0	0.0%	1,739	659	163.9%		0	0	0.0%	16,246	10,145	60.1%
<b>Energy Futures</b>													
ETHANOL	0	0	0.0%	0	2	-100.0%		0	0	0.0%	0	262	-100.0%
<b>Ags Futures</b>													
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.0%		0	0	0.0%	5	4	25.0%

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<b>Ag Products Futures</b>													
CHI WHEAT	0	0	0.0%	1,786,428	2,262,045	-21.0%		0	0	0.0%	15,871,607	18,697,552	-15.1%
CORN	0	0	0.0%	5,799,842	5,373,284	7.9%		0	0	0.0%	47,702,112	54,943,560	-13.2%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.0%		0	0	0.0%	0	22	-100.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	32,241	44,268	-27.2%		0	0	0.0%	336,402	368,297	-8.7%
DOW-UBS COMMOD INDEX SW	0	-	-	0	-	-		0	-	-	0	-	-
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.0%		0	0	0.0%	0	0	0.0%
Intercommodity Spread	-	0	0.0%	-	0	0.0%		-	0	0.0%	-	0	0.0%
KC WHEAT	0	0	0.0%	740,018	947,961	-21.9%		0	0	0.0%	6,471,819	7,627,666	-15.2%
MINI CORN	0	0	0.0%	48,794	53,188	-8.3%		0	0	0.0%	424,175	516,402	-17.9%
MINI SOYBEAN	0	0	0.0%	57,009	43,942	29.7%		0	0	0.0%	430,162	451,446	-4.7%
MINI WHEAT	0	0	0.0%	22,435	23,231	-3.4%		0	0	0.0%	191,700	149,777	28.0%
OATS	0	0	0.0%	5,083	11,307	-55.0%		0	0	0.0%	60,791	73,135	-16.9%
ROUGH RICE	0	0	0.0%	10,009	8,912	12.3%		0	0	0.0%	122,374	107,709	13.6%
SOYBEAN	0	0	0.0%	3,283,177	3,171,718	3.5%		0	0	0.0%	28,706,371	31,555,585	-9.0%
SOYBEAN MEAL	0	0	0.0%	2,110,982	1,748,334	20.7%		0	0	0.0%	14,949,268	14,600,524	2.4%
SOYBEAN OIL	0	0	0.0%	2,301,255	2,232,228	3.1%		0	0	0.0%	15,774,698	19,489,865	-19.1%
WHEAT	0	0	0.0%	0	3,245	-100.0%		0	0	0.0%	6,012	22,161	-72.9%

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<b>Ag Products Options</b>													
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%		212	0	0.0%	0	0	0.0%	212	0	0.0%
CHI WHEAT	0	0	0.0%		634,928	450,454	41.0%	0	0	0.0%	4,305,663	3,224,494	33.5%
CORN	0	0	0.0%		3,277,639	2,320,559	41.2%	0	0	0.0%	20,148,839	22,007,505	-8.4%
CORN NEARBY+2 CAL SPRD	0	0	0.0%		14,652	18,260	-19.8%	0	0	0.0%	169,828	100,815	68.5%
DEC-DEC CORN CAL SPRD	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	1,337	-100.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%		725	2,300	-68.5%	0	0	0.0%	7,832	2,400	226.3%
DEC-JULY WHEAT CAL SPRD	-	0	0.0%		-	0	0.0%	-	0	0.0%	-	0	0.0%
Intercommodity Spread	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	271	-100.0%
JAN-MAR SOYBEAN CSO	-	0	0.0%		-	0	0.0%	-	0	0.0%	-	0	0.0%
JULY-DEC CORN CAL SPRD	0	0	0.0%		6,675	0	0.0%	0	0	0.0%	62,695	28,555	119.6%
JULY-DEC SOYMEAL CAL SPR	0	-	-		0	-	-	0	-	-	845	-	-
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%		0	0	0.0%	0	0	0.0%	3,200	100	3,100.0%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%		0	0	0.0%	0	0	0.0%	2	0	0.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%		0	0	0.0%	0	0	0.0%	41,528	2,422	1,614.6%
KC WHEAT	0	0	0.0%		64,741	66,338	-2.4%	0	0	0.0%	547,683	389,366	40.7%
MAR-DEC CORN CAL SPRD	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%		0	0	0.0%	0	0	0.0%	9,575	0	0.0%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%		0	0	0.0%	0	0	0.0%	150	0	0.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%		0	0	0.0%	0	0	0.0%	600	0	0.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
NOV-NOV SOYBEAN CAL SPR	-	0	0.0%		-	0	0.0%	-	0	0.0%	-	0	0.0%
OATS	0	0	0.0%		142	943	-84.9%	0	0	0.0%	1,595	1,977	-19.3%
ROUGH RICE	0	0	0.0%		1,777	340	422.6%	0	0	0.0%	10,654	3,943	170.2%
SOYBEAN	0	0	0.0%		1,586,009	1,241,875	27.7%	0	0	0.0%	11,680,610	12,123,023	-3.6%
SOYBEAN CRUSH	0	0	0.0%		0	60	-100.0%	0	0	0.0%	151	1,071	-85.9%
SOYBEAN MEAL	0	0	0.0%		218,285	163,182	33.8%	0	0	0.0%	1,647,118	1,613,591	2.1%
SOYBEAN OIL	0	0	0.0%		293,746	209,323	40.3%	0	0	0.0%	1,726,970	2,198,293	-21.4%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%		10	7,020	-99.9%	0	0	0.0%	19,573	17,121	14.3%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%		0	0	0.0%	0	0	0.0%	1,100	0	0.0%
WHEAT	0	0	0.0%		6	599	-99.0%	0	0	0.0%	821	5,922	-86.1%
WHEAT-CORN IC SO	0	0	0.0%		0	0	0.0%	0	0	0.0%	1,720	831	107.0%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%		845	1,758	-51.9%	0	0	0.0%	30,474	3,560	756.0%

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<b>TOTAL FUTURES GROUP</b>													
Interest Rate Futures	0	0	0.0%	78,614,253	72,099,248	9.0%		0	0	0.0%	744,277,022	648,142,448	14.8%
Equity Index Futures	0	0	0.0%	6,376,568	5,632,782	13.2%		0	0	0.0%	60,005,408	44,174,855	35.8%
Energy Futures	0	0	0.0%	0	2	-100.0%		0	0	0.0%	0	262	-100.0%
Ags Futures	0	0	0.0%	0	0	0.0%		0	0	0.0%	5	4	25.0%
Ag Products Futures	0	0	0.0%	16,197,273	15,923,663	1.7%		0	0	0.0%	131,047,491	148,603,701	-11.8%
<b>TOTAL FUTURES</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>101,188,094</b>	<b>93,655,695</b>	<b>8.0%</b>		<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>935,329,926</b>	<b>840,921,270</b>	<b>11.2%</b>
<b>TOTAL OPTIONS GROUP</b>													
Equity Index Options	0	0	0.0%	1,739	659	163.9%		0	0	0.0%	16,246	10,145	60.1%
Interest Rate Options	0	0	0.0%	19,802,617	17,075,299	16.0%		0	0	0.0%	147,361,669	136,020,875	8.3%
Ag Products Options	0	0	0.0%	6,100,392	4,483,011	36.1%		0	0	0.0%	40,419,438	41,726,597	-3.1%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>25,904,748</b>	<b>21,558,969</b>	<b>20.2%</b>		<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>187,797,353</b>	<b>177,757,617</b>	<b>5.6%</b>
<b>TOTAL COMBINED</b>													
Interest Rate	0	0	0.0%	98,416,870	89,174,547	10.4%		0	0	0.0%	891,638,691	784,163,323	13.7%
Equity Index	0	0	0.0%	6,378,307	5,633,441	13.2%		0	0	0.0%	60,021,654	44,185,000	35.8%
Energy	0	0	0.0%	0	2	-100.0%		0	0	0.0%	0	262	-100.0%
Ags	0	0	0.0%	0	0	0.0%		0	0	0.0%	5	4	25.0%
Ag Products	0	0	0.0%	22,297,665	20,406,674	9.3%		0	0	0.0%	171,466,929	190,330,298	-9.9%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>127,092,842</b>	<b>115,214,664</b>	<b>10.3%</b>		<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>1,123,127,279</b>	<b>1,018,678,887</b>	<b>10.3%</b>