

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry JUL 2018	Open Outcry JUL 2017	% CHG	ELEC	JUL 2018	ELEC JUL 2017	% CHG	Open Outcry Y.T.D 2018	Open Outcry Y.T.D 2017	% CHG	ELEC Y.T.D 2018	ELEC Y.T.D 2017	% CHG
Interest Rate Futures													
10-YR NOTE	105,820	106,488	-0.6%		24,606,159	23,661,932	4.0%	932,265	908,764	2.6%	247,674,765	208,354,789	18.9%
10-YR SWAP RATE	0	0	0.0%		12,521	24,470	-48.8%	0	0	0.0%	294,495	305,289	-3.5%
2-YR NOTE	2,570	190	1,252.6%		5,022,859	4,409,113	13.9%	19,650	9,398	109.1%	69,458,401	47,258,165	47.0%
2-YR SWAP RATE	-	0	0.0%		-	0	0.0%	-	0	0.0%	-	0	0.0%
30-YR BOND	23,113	14,470	59.7%		5,095,799	4,514,658	12.9%	142,614	127,785	11.6%	49,332,789	40,339,268	22.3%
30-YR SWAP RATE	0	0	0.0%		0	123	-100.0%	0	0	0.0%	983	9,241	-89.4%
5-YR NOTE	27,217	12,834	112.1%		13,345,701	12,034,803	10.9%	244,305	164,857	48.2%	150,798,419	122,450,126	23.2%
5-YR SWAP RATE	0	0	0.0%		7,533	21,815	-65.5%	0	0	0.0%	168,038	329,525	-49.0%
7-YR SWAP	-	0	0.0%		-	0	0.0%	-	0	0.0%	-	0	0.0%
FED FUND	0	0	0.0%		2,507,178	2,753,557	-8.9%	0	30	-100.0%	37,223,516	31,775,715	17.1%
Ultra 10-Year Note	0	0	0.0%		2,419,672	1,810,751	33.6%	0	8	-100.0%	25,267,189	14,106,507	79.1%
ULTRA T-BOND	0	15	-100.0%		2,090,005	1,645,271	27.0%	230	15	1,433.3%	23,180,556	16,385,469	41.5%
Interest Rate Options													
10-YR NOTE	1,580,212	1,926,260	-18.0%		7,082,253	8,180,309	-13.4%	15,145,240	15,345,278	-1.3%	73,407,161	56,094,090	30.9%
2-YR NOTE	64,045	21,597	196.5%		372,737	42,404	779.0%	980,546	185,977	427.2%	2,655,432	434,094	511.7%
30-YR BOND	361,460	313,735	15.2%		1,758,815	2,339,022	-24.8%	2,139,358	1,773,877	20.6%	15,764,194	13,686,098	15.2%
5-YR NOTE	405,514	336,982	20.3%		1,495,448	1,577,987	-5.2%	4,721,786	3,909,117	20.8%	18,307,728	13,605,143	34.6%
FED FUND	0	0	0.0%		1	0	0.0%	1,750	8,398	-79.2%	15,268	1,407	985.1%
Ultra 10-Year Note	0	0	0.0%		0	38	-100.0%	0	952	-100.0%	28	6,835	-99.6%
ULTRA T-BOND	202	811	-75.1%		2,178	872	149.8%	27,107	9,193	194.9%	17,166	11,480	49.5%
Equity Index Futures													
DJ US REAL ESTATE	0	0	0.0%		18,861	11,695	61.3%	0	0	0.0%	162,187	105,916	53.1%
E-mini (\$5) Dow	0	0	0.0%		3,309,138	2,128,156	55.5%	0	0	0.0%	34,815,131	19,577,982	77.8%
Equity Index Options													
E-mini (\$5) Dow	0	0	0.0%		6,268	5,933	5.6%	0	0	0.0%	72,415	36,025	101.0%

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<b>Energy Futures</b>													
ETHANOL	0	0	0.0%		6,646	6,524	1.9%	0	0	0.0%	63,104	102,939	-38.7%
ETHANOL FWD	-	0	0.0%		-	0	0.0%	-	0	0.0%	-	0	0.0%
<b>Ags Futures</b>													
FERTILIZER PRODUCS	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Ag Products Futures</b>													
CHI WHEAT	20,838	14,836	40.5%		2,942,450	3,085,913	-4.6%	104,180	123,485	-15.6%	23,293,804	20,669,778	12.7%
CORN	51,258	45,106	13.6%		6,391,095	8,312,690	-23.1%	261,992	251,063	4.4%	60,299,466	53,598,369	12.5%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%		0	0	0.0%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%		57,061	46,717	22.1%	0	0	0.0%	591,685	488,308	21.2%
FERTILIZER PRODUCS	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%	0	0	0.0%
KC WHEAT	744	572	30.1%		1,038,998	989,957	5.0%	8,193	8,890	-7.8%	9,631,948	7,379,996	30.5%
MINI CORN	0	0	0.0%		8,387	12,650	-33.7%	0	0	0.0%	73,754	73,885	-0.2%
MINI SOYBEAN	0	0	0.0%		17,299	23,732	-27.1%	0	0	0.0%	173,266	118,769	45.9%
MINI WHEAT	0	0	0.0%		10,986	8,531	28.8%	0	0	0.0%	54,541	45,076	21.0%
OATS	0	0	0.0%		6,841	9,712	-29.6%	40	80	-50.0%	97,565	97,422	0.1%
ROUGH RICE	0	0	0.0%		10,670	9,211	15.8%	0	0	0.0%	124,162	149,266	-16.8%
SOYBEAN	12,257	14,584	-16.0%		3,627,110	5,089,996	-28.7%	109,100	95,513	14.2%	35,973,112	30,184,878	19.2%
SOYBEAN MEAL	938	3,296	-71.5%		2,325,134	2,273,902	2.3%	29,520	15,756	87.4%	18,904,842	14,441,817	30.9%
SOYBEAN OIL	1,500	2,213	-32.2%		2,112,584	2,406,188	-12.2%	11,493	27,001	-57.4%	18,327,972	16,665,696	10.0%
WHEAT	0	0	0.0%		0	23,789	-100.0%	0	0	0.0%	22	110,541	-100.0%

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<b>Ag Products Options</b>													
AUG-DEC SOYBEAN MEAL CS	-	0	0.0%	-	0	0	0.0%	-	0	0.0%	-	0	0.0%
AUG-NOV SOYBEAN CAL SPR	0	50	-100.0%	0	0	0	0.0%	0	103	-100.0%	0	0	0.0%
CHI WHEAT	233,042	196,826	18.4%	662,583	642,619	3.1%	1,323,834	1,165,549	13.6%	4,523,651	3,834,961	18.0%	
CORN	658,191	907,761	-27.5%	1,987,971	2,381,938	-16.5%	4,420,638	4,552,973	-2.9%	12,615,847	11,105,987	13.6%	
CORN NEARBY+2 CAL SPRD	800	1,040	-23.1%	100	0	0.0%	7,778	7,857	-1.0%	100	77	29.9%	
DEC-DEC CORN CAL SPRD	2,233	530	321.3%	0	57	-100.0%	8,404	6,005	40.0%	0	244	-100.0%	
DEC-JULY CORN CAL SPRD	6,334	6,704	-5.5%	0	0	0.0%	9,494	24,524	-61.3%	0	0	0.0%	
DEC-JULY WHEAT CAL SPRD	110	0	0.0%	0	0	0.0%	110	0	0.0%	0	0	0.0%	
Intercommodity Spread	0	0	0.0%	0	0	0.0%	8,779	701	1,152.4%	0	0	0.0%	
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-	
JULY-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.0%	9,346	17,402	-46.3%	100	0	0.0%	
JULY-DEC SOYMEAL CAL SPR	1,200	-	-	0	-	-	1,200	-	-	0	-	-	
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.0%	0	630	-100.0%	0	10	-100.0%	
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	1,965	1,414	39.0%	455	200	127.5%	
JULY-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%	
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	47,773	69,340	-31.1%	2,333	1,317	77.1%	
KC WHEAT	29,588	19,020	55.6%	61,653	34,590	78.2%	230,040	119,154	93.1%	417,743	246,164	69.7%	
MAR-JULY CORN CAL SPRD	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%	200	1,293	-84.5%	0	76	-100.0%	
NOV-JULY SOYBEAN CAL SPR	0	1	-100.0%	0	0	0.0%	1	626	-99.8%	0	0	0.0%	
NOV-MAR SOYBEAN CSO	50	-	-	0	-	-	130	-	-	0	-	-	
NOV-NOV SOYBEAN CAL SPR	0	42	-100.0%	0	0	0.0%	18	121	-85.1%	0	0	0.0%	
OATS	14	740	-98.1%	109	607	-82.0%	686	3,907	-82.4%	1,919	4,797	-60.0%	
ROUGH RICE	678	1,022	-33.7%	795	770	3.2%	3,982	8,147	-51.1%	6,170	7,036	-12.3%	
SEP-DEC SOYBEAN MEAL CSC	4	-	-	0	-	-	1,170	-	-	0	-	-	
SOYBEAN	275,037	381,983	-28.0%	1,178,324	1,783,820	-33.9%	2,319,472	2,171,494	6.8%	10,286,068	8,020,306	28.3%	
SOYBEAN CRUSH	54	55	-1.8%	0	0	0.0%	185	510	-63.7%	0	0	0.0%	
SOYBEAN MEAL	48,819	72,058	-32.3%	141,456	163,481	-13.5%	810,543	409,132	98.1%	1,451,446	920,828	57.6%	
SOYBEAN OIL	29,010	43,951	-34.0%	51,593	69,037	-25.3%	248,061	608,463	-59.2%	546,180	648,131	-15.7%	
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0.0%	10	460	-97.8%	0	600	-100.0%	
SOYMEAL NEARBY+2 CAL SPR	250	0	0.0%	0	0	0.0%	2,650	0	0.0%	0	0	0.0%	
WHEAT	1,495	0	0.0%	5	0	0.0%	2,105	997	111.1%	218	427	-48.9%	
WHEAT-CORN IC SO	1,435	60	2,291.7%	0	0	0.0%	4,780	5,265	-9.2%	0	6	-100.0%	
WHEAT NEARBY+2 CAL SPRD	550	400	37.5%	675	200	237.5%	7,285	4,426	64.6%	3,881	3,147	23.3%	

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TOTAL FUTURES GROUP													
Interest Rate Futures	158,720	133,997	18.5%	55,107,427	50,876,493	8.3%	1,339,064	1,210,857	10.6%	603,399,151	481,314,094	25.4%	
Equity Index Futures	0	0	0.0%	3,327,999	2,139,851	55.5%	0	0	0.0%	34,977,318	19,683,898	77.7%	
Energy Futures	0	0	0.0%	6,646	6,524	1.9%	0	0	0.0%	63,104	102,939	-38.7%	
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
Ag Products Futures	87,535	80,607	8.6%	18,548,615	22,292,988	-16.8%	524,518	521,788	0.5%	167,546,139	144,023,801	16.3%	
TOTAL FUTURES	246,255	214,604	14.7%	76,990,687	75,315,856	2.2%	1,863,582	1,732,645	7.6%	805,985,712	645,124,732	24.9%	
TOTAL OPTIONS GROUP													
Equity Index Options	0	0	0.0%	6,268	5,933	5.6%	0	0	0.0%	72,415	36,025	101.0%	
Interest Rate Options	2,411,433	2,599,385	-7.2%	10,711,432	12,140,632	-11.8%	23,015,787	21,232,792	8.4%	110,166,977	83,839,147	31.4%	
Ag Products Options	1,288,894	1,632,243	-21.0%	4,085,264	5,077,119	-19.5%	9,470,639	9,180,493	3.2%	29,856,111	24,794,314	20.4%	
TOTAL OPTIONS	3,700,327	4,231,628	-12.6%	14,802,964	17,223,684	-14.1%	32,486,426	30,413,285	6.8%	140,095,503	108,669,486	28.9%	
TOTAL COMBINED													
Interest Rate	2,570,153	2,733,382	-6.0%	65,818,859	63,017,125	4.4%	24,354,851	22,443,649	8.5%	713,566,128	565,153,241	26.3%	
Equity Index	0	0	0.0%	3,334,267	2,145,784	55.4%	0	0	0.0%	35,049,733	19,719,923	77.7%	
Energy	0	0	0.0%	6,646	6,524	1.9%	0	0	0.0%	63,104	102,939	-38.7%	
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	
Ag Products	1,376,429	1,712,850	-19.6%	22,633,879	27,370,107	-17.3%	9,995,157	9,702,281	3.0%	197,402,250	168,818,115	16.9%	
GRAND TOTAL	3,946,582	4,446,232	-11.2%	91,793,651	92,539,540	-0.8%	34,350,008	32,145,930	6.9%	946,081,215	753,794,218	25.5%	