

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry APR 2018	Open Outcry APR 2017	% CHG	ELEC APR 2018	ELEC APR 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
<b>Interest Rate Futures</b>												
10-YR NOTE	95,053	139,000	-31.6%	26,423,608	24,899,657	6.1%	488,760	563,424	-13.3%	140,585,750	118,781,895	18.4%
10-YR SWAP RATE	0	0	0.0%	22,358	29,598	-24.5%	0	0	0.0%	188,517	174,790	7.9%
2-YR NOTE	1,801	5,212	-65.4%	6,799,330	4,486,805	51.5%	11,408	6,395	78.4%	41,206,968	25,618,605	60.8%
2-YR SWAP RATE	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
30-YR BOND	25,756	19,959	29.0%	5,379,947	4,516,582	19.1%	79,687	82,681	-3.6%	28,522,598	22,326,184	27.8%
30-YR SWAP RATE	0	0	0.0%	76	885	-91.4%	0	0	0.0%	901	5,964	-84.9%
5-YR NOTE	24,532	25,704	-4.6%	15,223,071	12,965,212	17.4%	122,425	112,059	9.3%	85,842,897	69,676,997	23.2%
5-YR SWAP RATE	0	0	0.0%	13,498	37,711	-64.2%	0	0	0.0%	114,167	211,989	-46.1%
7-YR SWAP	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
FED FUND	0	0	0.0%	4,562,836	3,808,171	19.8%	0	0	0.0%	21,680,705	19,219,484	12.8%
Ultra 10-Year Note	0	0	0.0%	2,476,339	1,405,914	76.1%	0	8	-100.0%	14,415,687	7,561,300	90.7%
ULTRA T-BOND	0	0	0.0%	2,168,412	1,493,430	45.2%	230	0	0.0%	12,989,644	9,031,781	43.8%
<b>Interest Rate Options</b>												
10-YR NOTE	1,724,189	2,201,185	-21.7%	7,918,667	8,935,801	-11.4%	8,736,802	9,527,394	-8.3%	43,203,381	32,430,077	33.2%
2-YR NOTE	73,471	35,510	106.9%	484,194	47,440	920.6%	586,991	116,494	403.9%	1,297,004	255,187	408.3%
30-YR BOND	356,780	186,884	90.9%	1,999,070	1,646,973	21.4%	1,285,514	988,751	30.0%	9,771,339	6,815,304	43.4%
5-YR NOTE	445,061	362,929	22.6%	1,924,882	1,992,601	-3.4%	2,590,664	2,569,785	0.8%	11,105,696	8,571,231	29.6%
FED FUND	0	0	0.0%	150	0	0.0%	1,750	7,398	-76.3%	7,967	1,106	620.3%
Ultra 10-Year Note	0	0	0.0%	0	600	-100.0%	0	952	-100.0%	28	6,499	-99.6%
ULTRA T-BOND	8,159	0	0.0%	2,779	3,961	-29.8%	15,321	1,003	1,427.5%	9,117	7,969	14.4%
<b>Equity Index Futures</b>												
DJ US REAL ESTATE	0	0	0.0%	14,061	14,871	-5.4%	0	0	0.0%	83,052	55,013	51.0%
E-mini (\$5) Dow	0	0	0.0%	5,468,405	2,719,008	101.1%	0	0	0.0%	22,563,788	11,438,091	97.3%
<b>Equity Index Options</b>												
E-mini (\$5) Dow	0	0	0.0%	8,518	2,710	214.3%	0	0	0.0%	47,957	21,375	124.4%

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<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	9,238	16,095	-42.6%	0	0	0.0%	37,636	68,918	-45.4%
ETHANOL FWD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
<b>Ags Futures</b>												
FERTILIZER PRODUCS	0	-	-	0	-	-	0	-	-	0	-	-
<b>Ag Products Futures</b>												
CHI WHEAT	11,152	15,262	-26.9%	3,423,022	3,253,066	5.2%	53,856	76,606	-29.7%	12,789,075	11,016,298	16.1%
CORN	38,776	30,858	25.7%	9,845,934	8,401,782	17.2%	104,745	126,947	-17.5%	34,965,914	27,865,771	25.5%
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%	32,792	57,572	-43.0%	0	0	0.0%	299,586	213,519	40.3%
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%
KC WHEAT	1,547	1,942	-20.3%	1,424,528	1,120,973	27.1%	5,575	4,168	33.8%	5,855,938	3,769,026	55.4%
MINI CORN	0	0	0.0%	11,200	9,283	20.7%	0	0	0.0%	41,913	35,525	18.0%
MINI SOYBEAN	0	0	0.0%	28,778	12,546	129.4%	0	0	0.0%	121,741	68,497	77.7%
MINI WHEAT	0	0	0.0%	5,618	5,557	1.1%	0	0	0.0%	23,616	21,717	8.7%
OATS	0	0	0.0%	20,809	14,313	45.4%	0	77	-100.0%	64,120	55,541	15.4%
ROUGH RICE	0	0	0.0%	25,124	33,507	-25.0%	0	0	0.0%	68,649	92,251	-25.6%
SOYBEAN	19,597	13,437	45.8%	6,435,961	4,338,289	48.4%	66,461	57,146	16.3%	21,753,762	16,540,752	31.5%
SOYBEAN MEAL	4,661	1,571	196.7%	3,254,536	2,293,945	41.9%	19,199	9,553	101.0%	11,252,383	7,946,713	41.6%
SOYBEAN OIL	2,054	5,447	-62.3%	3,137,482	2,552,428	22.9%	6,512	16,143	-59.7%	10,789,941	9,549,635	13.0%
WHEAT	0	0	0.0%	0	11,947	-100.0%	0	0	0.0%	22	42,548	-99.9%

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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%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHI WHEAT	139,842	165,665	-15.6%	634,680	448,699	41.4%	706,732	630,609	12.1%	2,471,564	1,811,532	36.4%
CORN	534,385	518,207	3.1%	1,687,494	1,302,650	29.5%	2,092,441	2,098,291	-0.3%	5,728,397	5,004,911	14.5%
CORN NEARBY+2 CAL SPRD	10	100	-90.0%	0	6	-100.0%	6,708	2,525	165.7%	0	11	-100.0%
DEC-DEC CORN CAL SPRD	352	257	37.0%	0	0	0.0%	1,428	1,447	-1.3%	0	0	0.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.0%	0	3,900	-100.0%	0	0	0.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Intercommodity Spread	180	0	0.0%	0	0	0.0%	6,630	201	3,198.5%	0	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	0	-	-	0	-	-
JULY-DEC CORN CAL SPRD	4,700	4,212	11.6%	0	0	0.0%	8,719	7,512	16.1%	100	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.0%	0	420	-100.0%	0	10	-100.0%
JULY-DEC WHEAT CAL SPRD	200	0	0.0%	45	0	0.0%	665	1,150	-42.2%	55	0	0.0%
JULY-JULY WHEAT CAL SPRD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JULY-NOV SOYBEAN CAL SPR	8,732	9,298	-6.1%	1,398	20	6,890.0%	44,119	51,013	-13.5%	1,978	1,184	67.1%
KC WHEAT	32,258	17,254	87.0%	63,574	23,804	167.1%	151,721	50,342	201.4%	242,968	90,786	167.6%
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-DEC SOYBEAN CSO	70	-	-	0	-	-	70	-	-	0	-	-
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	1	25	-96.0%	0	0	0.0%
NOV-NOV SOYBEAN CAL SPR	4	12	-66.7%	0	0	0.0%	13	76	-82.9%	0	0	0.0%
OATS	12	481	-97.5%	354	562	-37.0%	472	2,622	-82.0%	1,423	2,115	-32.7%
ROUGH RICE	52	1,024	-94.9%	814	1,057	-23.0%	1,448	2,390	-39.4%	3,352	3,253	3.0%
SOYBEAN	347,300	242,569	43.2%	1,521,973	805,114	89.0%	1,239,837	1,294,469	-4.2%	5,626,379	3,704,552	51.9%
SOYBEAN CRUSH	10	105	-90.5%	0	0	0.0%	82	295	-72.2%	0	0	0.0%
SOYBEAN MEAL	117,795	42,771	175.4%	211,324	109,319	93.3%	498,904	226,913	119.9%	855,826	473,893	80.6%
SOYBEAN OIL	43,326	86,942	-50.2%	62,442	81,030	-22.9%	160,879	340,270	-52.7%	340,772	359,453	-5.2%
SOYBN NEARBY+2 CAL SPRD	0	200	-100.0%	0	0	0.0%	0	360	-100.0%	0	600	-100.0%
SOYMEAL NEARBY+2 CAL SPR	400	0	0.0%	0	0	0.0%	400	0	0.0%	0	0	0.0%
WHEAT	0	486	-100.0%	0	125	-100.0%	410	547	-25.0%	154	137	12.4%
WHEAT-CORN IC SO	300	760	-60.5%	0	0	0.0%	2,345	3,205	-26.8%	0	6	-100.0%
WHEAT NEARBY+2 CAL SPRD	100	705	-85.8%	340	693	-50.9%	4,650	3,220	44.4%	2,246	1,930	16.4%

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<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	147,142	189,875	-22.5%	63,069,475	53,643,965	17.6%	702,510	764,567	-8.1%	345,547,834	272,608,989	26.8%
Equity Index Futures	0	0	0.0%	5,482,466	2,733,879	100.5%	0	0	0.0%	22,646,840	11,493,104	97.0%
Energy Futures	0	0	0.0%	9,238	16,095	-42.6%	0	0	0.0%	37,636	68,918	-45.4%
Ags Futures	0		-	0		-	0		-	0		-
Ag Products Futures	77,787	68,517	13.5%	27,645,784	22,105,208	25.1%	256,348	290,640	-11.8%	98,026,660	77,217,793	26.9%
<b>TOTAL FUTURES</b>	<b>224,929</b>	<b>258,392</b>	<b>-13.0%</b>	<b>96,206,963</b>	<b>78,499,147</b>	<b>22.6%</b>	<b>958,858</b>	<b>1,055,207</b>	<b>-9.1%</b>	<b>466,258,970</b>	<b>361,388,804</b>	<b>29.0%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	8,518	2,710	214.3%	0	0	0.0%	47,957	21,375	124.4%
Interest Rate Options	2,607,660	2,786,508	-6.4%	12,329,742	12,627,376	-2.4%	13,217,042	13,211,777	0.0%	65,394,532	48,087,373	36.0%
Ag Products Options	1,230,028	1,091,048	12.7%	4,184,438	2,773,079	50.9%	4,928,874	4,723,095	4.4%	15,275,214	11,454,449	33.4%
<b>TOTAL OPTIONS</b>	<b>3,837,688</b>	<b>3,877,556</b>	<b>-1.0%</b>	<b>16,522,698</b>	<b>15,403,165</b>	<b>7.3%</b>	<b>18,145,916</b>	<b>17,934,872</b>	<b>1.2%</b>	<b>80,717,703</b>	<b>59,563,197</b>	<b>35.5%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	2,754,802	2,976,383	-7.4%	75,399,217	66,271,341	13.8%	13,919,552	13,976,344	-0.4%	410,942,366	320,696,362	28.1%
Equity Index	0	0	0.0%	5,490,984	2,736,589	100.7%	0	0	0.0%	22,694,797	11,514,479	97.1%
Energy	0	0	0.0%	9,238	16,095	-42.6%	0	0	0.0%	37,636	68,918	-45.4%
Ags	0		-	0		-	0		-	0		-
Ag Products	1,307,815	1,159,565	12.8%	31,830,222	24,878,287	27.9%	5,185,222	5,013,735	3.4%	113,301,874	88,672,242	27.8%
<b>GRAND TOTAL</b>	<b>4,062,617</b>	<b>4,135,948</b>	<b>-1.8%</b>	<b>112,729,661</b>	<b>93,902,312</b>	<b>20.0%</b>	<b>19,104,774</b>	<b>18,990,079</b>	<b>0.6%</b>	<b>546,976,673</b>	<b>420,952,001</b>	<b>29.9%</b>