

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry DEC 2017	Open Outcry DEC 2016	% CHG	ELEC DEC 2017	ELEC DEC 2016	% CHG	Open Outcry Y.T.D 2017	Open Outcry Y.T.D 2016	% CHG	ELEC Y.T.D 2017	ELEC Y.T.D 2016	% CHG
<b>Interest Rate Futures</b>												
30-YR BOND	18,420	10,763	71.1%	4,976,636	4,479,647	11.1%	200,619	227,487	-11.8%	71,694,519	68,749,267	4.3%
10-YR NOTE	76,859	115,445	-33.4%	22,481,895	22,448,469	0.1%	1,463,005	1,720,560	-15.0%	363,525,662	339,882,260	7.0%
5-YR NOTE	18,277	11,845	54.3%	13,851,168	12,937,454	7.1%	262,852	329,902	-20.3%	215,031,434	191,823,956	12.1%
2-YR NOTE	871	724	20.3%	5,731,653	4,490,799	27.6%	20,416	10,277	98.7%	89,664,036	77,009,529	16.4%
FED FUND	0	32	-100.0%	2,895,858	2,044,792	41.6%	30	257	-88.3%	47,510,315	33,092,850	43.6%
5-YR SWAP RATE	0	0	0.0%	58,306	90,557	-35.6%	0	0	0.0%	521,161	733,786	-29.0%
2-YR SWAP RATE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,418	-100.0%
10-YR SWAP RATE	0	0	0.0%	65,695	65,670	0.0%	0	0	0.0%	528,048	558,419	-5.4%
7-YR SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,052	-100.0%
ULTRA T-BOND	0	0	0.0%	1,942,406	1,628,454	19.3%	15	776	-98.1%	31,422,795	26,620,407	18.0%
Ultra 10-Year Note	0	0	0.0%	2,244,964	1,739,948	29.0%	8	28	-71.4%	28,042,518	16,184,129	73.3%
30-YR SWAP RATE	0	0	0.0%	376	2,565	-85.3%	0	0	0.0%	10,759	20,826	-48.3%
<b>Interest Rate Options</b>												
30-YR BOND	266,538	175,362	52.0%	1,861,637	1,228,382	51.6%	3,077,606	3,493,894	-11.9%	24,035,392	17,576,244	36.7%
10-YR NOTE	1,489,285	2,494,354	-40.3%	6,038,413	7,169,803	-15.8%	25,824,325	28,205,137	-8.4%	100,017,231	68,494,550	46.0%
5-YR NOTE	391,781	625,847	-37.4%	1,348,502	1,045,605	29.0%	6,425,242	7,704,451	-16.6%	22,801,602	15,785,009	44.5%
2-YR NOTE	129,635	39,862	225.2%	138,925	36,447	281.2%	854,698	524,545	62.9%	1,433,809	1,145,855	25.1%
FED FUND	0	1,000	-100.0%	0	305	-100.0%	15,398	79,803	-80.7%	1,482	14,936	-90.1%
ULTRA T-BOND	1,897	282	572.7%	3,857	973	296.4%	14,340	29,515	-51.4%	25,964	55,238	-53.0%
Ultra 10-Year Note	0	0	0.0%	0	1,375	-100.0%	1,652	10,675	-84.5%	6,835	22,113	-69.1%
<b>Equity Index Futures</b>												
DJIA	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DJ US REAL ESTATE	0	0	0.0%	28,884	17,379	66.2%	0	0	0.0%	203,329	139,654	45.6%
E-mini (\$5) Dow	0	0	0.0%	2,839,516	2,922,816	-2.8%	0	0	0.0%	32,762,878	42,438,213	-22.8%
<b>Equity Index Options</b>												
DJIA	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
E-mini (\$5) Dow	0	0	0.0%	10,288	10,466	-1.7%	0	0	0.0%	74,244	127,484	-41.8%

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<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	10,670	17,318	-38.4%	0	0	0.0%	148,863	170,973	-12.9%
ETHANOL FWD	-	0	0.0%	-	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
CORN	12,805	23,657	-45.9%	3,711,972	3,812,429	-2.6%	381,635	477,904	-20.1%	86,665,154	82,244,723	5.4%
SOYBEAN	11,256	18,080	-37.7%	4,971,433	4,564,101	8.9%	169,418	337,723	-49.8%	51,831,507	58,822,255	-11.9%
SOYBEAN MEAL	5,474	2,592	111.2%	2,427,741	1,981,329	22.5%	28,568	53,701	-46.8%	25,050,339	24,920,335	0.5%
SOYBEAN OIL	1,541	3,333	-53.8%	2,652,818	2,542,668	4.3%	45,170	57,649	-21.6%	29,503,228	28,666,310	2.9%
OATS	0	0	0.0%	9,334	8,980	3.9%	80	196	-59.2%	154,537	209,716	-26.3%
ROUGH RICE	0	0	0.0%	23,390	35,011	-33.2%	0	0	0.0%	257,636	296,492	-13.1%
WHEAT	0	0	0.0%	0	5,796	-100.0%	0	0	0.0%	119,222	77,239	54.4%
MINI CORN	0	0	0.0%	5,517	8,570	-35.6%	0	0	0.0%	115,624	143,802	-19.6%
MINI SOYBEAN	0	0	0.0%	18,547	21,315	-13.0%	0	0	0.0%	204,770	296,237	-30.9%
MINI WHEAT	0	0	0.0%	2,759	4,270	-35.4%	0	0	0.0%	67,702	74,692	-9.4%
DOW-UBS COMMOD INDEX	0	0	0.0%	163,209	62,564	160.9%	0	0	0.0%	1,032,734	417,312	147.5%
KC WHEAT	103	608	-83.1%	645,249	602,245	7.1%	10,323	13,237	-22.0%	12,234,918	9,321,333	31.3%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHI WHEAT	4,981	13,474	-63.0%	1,596,229	1,546,972	3.2%	159,318	207,945	-23.4%	33,330,843	30,620,576	8.9%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
CORN	158,163	367,028	-56.9%	749,098	714,215	4.9%	6,581,689	7,899,536	-16.7%	17,301,755	14,874,085	16.3%
SOYBEAN	190,296	252,183	-24.5%	969,678	802,763	20.8%	3,420,941	5,008,253	-31.7%	13,559,475	15,059,421	-10.0%
SOYBEAN MEAL	90,231	47,312	90.7%	162,999	88,657	83.9%	681,006	735,185	-7.4%	1,478,839	1,532,506	-3.5%
SOYBEAN OIL	40,200	75,506	-46.8%	77,031	88,838	-13.3%	926,190	1,113,041	-16.8%	1,124,038	1,184,950	-5.1%
SOYBEAN CRUSH	25	32	-21.9%	0	0	0.0%	741	4,825	-84.6%	0	0	0.0%
OATS	381	604	-36.9%	237	637	-62.8%	6,497	8,720	-25.5%	7,565	9,856	-23.2%
ROUGH RICE	397	30	1,223.3%	527	563	-6.4%	12,112	2,763	338.4%	12,629	17,012	-25.8%
WHEAT	325	0	0.0%	25	0	0.0%	1,372	0	0.0%	528	409	29.1%
CORN NEARBY+2 CAL SPRD	100	1,510	-93.4%	0	5	-100.0%	15,838	36,671	-56.8%	102	87	17.2%
SOYBN NEARBY+2 CAL SPRD	0	300	-100.0%	0	0	0.0%	460	1,701	-73.0%	600	0	0.0%
WHEAT NEARBY+2 CAL SPRD	425	849	-49.9%	185	233	-20.6%	13,351	52,431	-74.5%	4,552	2,592	75.6%
JULY-DEC CORN CAL SPRD	400	50	700.0%	0	0	0.0%	17,802	36,659	-51.4%	0	175	-100.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	1,923	590	225.9%	210	0	0.0%
JULY-NOV SOYBEAN CAL SPR	345	339	1.8%	200	0	0.0%	69,695	65,531	6.4%	1,517	263	476.8%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	1,414	33,474	-95.8%	200	145	37.9%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	480	-100.0%	0	13	-100.0%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	164	2,982	-94.5%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.0%	0	3,785	-100.0%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	20	-100.0%	0	0	0.0%	630	1,020	-38.2%	10	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	1,696	0	0.0%	0	0	0.0%
WHEAT-CORN ICSCO	2,290	300	663.3%	0	0	0.0%	8,840	17,752	-50.2%	6	0	0.0%
DEC-DEC CORN CAL SPRD	76	895	-91.5%	0	0	0.0%	11,862	18,763	-36.8%	274	15	1,726.7%
DEC-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.0%	39,888	26,533	50.3%	0	10	-100.0%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	103	20	415.0%	0	0	0.0%
KC WHEAT	6,209	9,725	-36.2%	26,696	9,899	169.7%	160,218	165,071	-2.9%	368,666	180,094	104.7%
Intercommodity Spread	0	600	-100.0%	0	0	0.0%	701	4,046	-82.7%	0	0	0.0%
CHI WHEAT	102,568	128,562	-20.2%	325,578	326,082	-0.2%	1,704,411	2,030,577	-16.1%	5,806,017	4,945,553	17.4%
MAR-JULY WHEAT CAL SPRD	600	689	-12.9%	45	154	-70.8%	2,093	3,039	-31.1%	121	154	-21.4%
AUG-DEC SOYBEAN MEAL CS	0	0	0.0%	0	0	0.0%	0	5	-100.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.0%	70	2,416	-97.1%	0	4	-100.0%
SEP-DEC SOYBEAN MEAL CSC	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MAR-DEC CORN CAL SPRD	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	-	-	0	-	-	36	-	-	0	-	-

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<b>Ags Futures</b>												
FERTILIZER PRODUCTS	0	-	-	0	-	-	0	-	-	0	-	-
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	114,427	138,809	-17.6%	54,248,957	49,928,355	8.7%	1,946,945	2,289,287	-15.0%	847,951,247	754,682,899	12.4%
Equity Index Futures	0	0	0.0%	2,868,400	2,940,195	-2.4%	0	0	0.0%	32,966,207	42,577,867	-22.6%
Energy Futures	0	0	0.0%	10,670	17,318	-38.4%	0	0	0.0%	148,863	170,973	-12.9%
Commodities and Alternative Inve	36,160	61,744	-41.4%	16,228,198	15,196,250	6.8%	794,512	1,148,355	-30.8%	240,568,214	236,111,022	1.9%
Ags Futures	0	-	-	0	-	-	0	-	-	0	-	-
<b>TOTAL FUTURES</b>	<b>150,587</b>	<b>200,553</b>	<b>-24.9%</b>	<b>73,356,225</b>	<b>68,082,118</b>	<b>7.7%</b>	<b>2,741,457</b>	<b>3,437,642</b>	<b>-20.3%</b>	<b>1,121,634,531</b>	<b>1,033,542,761</b>	<b>8.5%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	10,288	10,466	-1.7%	0	0	0.0%	74,244	127,484	-41.8%
Interest Rate Options	2,279,136	3,336,707	-31.7%	9,391,334	9,482,890	-1.0%	36,213,261	40,048,020	-9.6%	148,322,315	103,093,945	43.9%
Commodities and Alternative Inve	593,031	886,534	-33.1%	2,312,299	2,032,046	13.8%	13,681,743	17,275,869	-20.8%	39,667,104	37,807,344	4.9%
<b>TOTAL OPTIONS</b>	<b>2,872,167</b>	<b>4,223,241</b>	<b>-32.0%</b>	<b>11,713,921</b>	<b>11,525,402</b>	<b>1.6%</b>	<b>49,895,004</b>	<b>57,323,889</b>	<b>-13.0%</b>	<b>188,063,663</b>	<b>141,028,773</b>	<b>33.4%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	2,393,563	3,475,516	-31.1%	63,640,291	59,411,245	7.1%	38,160,206	42,337,307	-9.9%	996,273,562	857,776,844	16.1%
Equity Index	0	0	0.0%	2,878,688	2,950,661	-2.4%	0	0	0.0%	33,040,451	42,705,351	-22.6%
Energy	0	0	0.0%	10,670	17,318	-38.4%	0	0	0.0%	148,863	170,973	-12.9%
Commodities and Alternative Inve	629,191	948,278	-33.6%	18,540,497	17,228,296	7.6%	14,476,255	18,424,224	-21.4%	280,235,318	273,918,366	2.3%
Ags	0	-	-	0	-	-	0	-	-	0	-	-
<b>GRAND TOTAL</b>	<b>3,022,754</b>	<b>4,423,794</b>	<b>-31.7%</b>	<b>85,070,146</b>	<b>79,607,520</b>	<b>6.9%</b>	<b>52,636,461</b>	<b>60,761,531</b>	<b>-13.4%</b>	<b>1,309,698,194</b>	<b>1,174,571,534</b>	<b>11.5%</b>

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