

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2017	Open Outcry OCT 2016	% CHG	ELEC OCT 2017	ELEC OCT 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	12,855	19,505	-34.1%	5,536,559	4,932,431	12.2%	167,684	199,311	-15.9%	58,691,259	55,738,326	5.3%
10-YR NOTE	125,903	100,381	25.4%	27,741,687	22,222,540	24.8%	1,273,467	1,383,582	-8.0%	300,792,690	272,721,002	10.3%
5-YR NOTE	20,873	27,677	-24.6%	14,310,343	10,912,212	31.1%	217,838	286,250	-23.9%	174,382,682	150,240,779	16.1%
2-YR NOTE	1,245	1,010	23.3%	6,217,267	5,145,205	20.8%	16,890	9,103	85.5%	69,979,446	61,584,066	13.6%
FED FUND	0	225	-100.0%	2,926,454	2,270,364	28.9%	30	225	-86.7%	41,869,427	27,697,916	51.2%
5-YR SWAP RATE	0	0	0.0%	28,117	37,472	-25.0%	0	0	0.0%	441,246	566,834	-22.2%
2-YR SWAP RATE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	4,414	-100.0%
10-YR SWAP RATE	0	0	0.0%	31,887	33,041	-3.5%	0	0	0.0%	433,592	449,862	-3.6%
7-YR SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,052	-100.0%
ULTRA T-BOND	0	371	-100.0%	2,181,422	1,565,729	39.3%	15	497	-97.0%	24,778,408	21,154,561	17.1%
Ultra 10-Year Note	0	0	0.0%	2,253,390	1,272,000	77.2%	8	28	-71.4%	21,842,622	11,434,190	91.0%
30-YR SWAP RATE	0	0	0.0%	172	876	-80.4%	0	0	0.0%	10,250	16,550	-38.1%
<b>Interest Rate Options</b>												
30-YR BOND	231,867	363,451	-36.2%	2,034,755	1,333,267	52.6%	2,600,957	2,971,850	-12.5%	20,461,675	14,346,441	42.6%
10-YR NOTE	2,102,071	1,679,614	25.2%	10,549,751	4,840,895	117.9%	22,201,926	22,141,718	0.3%	86,330,061	51,702,151	67.0%
5-YR NOTE	512,806	428,893	19.6%	2,356,779	866,826	171.9%	5,462,214	6,271,855	-12.9%	19,827,494	12,758,124	55.4%
2-YR NOTE	61,017	69,735	-12.5%	177,997	48,123	269.9%	636,589	441,876	44.1%	1,100,687	1,011,460	8.8%
FED FUND	1,000	2,350	-57.4%	10	10	0.0%	15,398	70,351	-78.1%	1,417	13,319	-89.4%
ULTRA T-BOND	166	7,682	-97.8%	3,824	6,452	-40.7%	10,956	26,096	-58.0%	19,605	47,951	-59.1%
Ultra 10-Year Note	700	3,900	-82.1%	0	2,320	-100.0%	1,652	9,475	-82.6%	6,835	17,816	-61.6%
<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%	16,623	8,364	98.7%	0	0	0.0%	158,209	112,930	40.1%
E-mini (\$5) Dow	0	0	0.0%	2,136,239	3,268,255	-34.6%	0	0	0.0%	27,218,477	35,631,418	-23.6%
<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%	7,372	5,324	38.5%	0	0	0.0%	54,300	107,773	-49.6%

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<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	10,185	11,502	-11.5%	0	0	0.0%	128,250	137,625	-6.8%
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	35,654	37,541	-5.0%	5,649,487	5,091,869	11.0%	342,673	424,338	-19.2%	72,625,059	70,536,120	3.0%
SOYBEAN	11,139	29,898	-62.7%	5,663,871	5,483,896	3.3%	147,044	306,857	-52.1%	43,280,799	50,324,457	-14.0%
SOYBEAN MEAL	1,751	3,017	-42.0%	1,715,538	1,902,971	-9.8%	22,128	47,133	-53.1%	20,125,099	20,905,901	-3.7%
SOYBEAN OIL	5,078	5,832	-12.9%	2,074,531	2,340,348	-11.4%	38,882	45,757	-15.0%	23,791,677	23,062,748	3.2%
OATS	0	0	0.0%	10,906	20,616	-47.1%	80	60	33.3%	126,888	181,082	-29.9%
ROUGH RICE	0	0	0.0%	27,925	35,213	-20.7%	0	0	0.0%	219,084	248,712	-11.9%
WHEAT	0	0	0.0%	224	44,388	-99.5%	0	0	0.0%	119,104	65,098	83.0%
MINI CORN	0	0	0.0%	6,448	11,682	-44.8%	0	0	0.0%	95,326	119,363	-20.1%
MINI SOYBEAN	0	0	0.0%	27,257	35,485	-23.2%	0	0	0.0%	170,899	243,748	-29.9%
MINI WHEAT	0	0	0.0%	3,634	5,393	-32.6%	0	0	0.0%	59,900	64,190	-6.7%
DOW-UBS COMMOD INDEX	0	0	0.0%	76,737	16,596	362.4%	0	0	0.0%	811,578	322,280	151.8%
KC WHEAT	66	240	-72.5%	698,200	687,329	1.6%	9,688	12,325	-21.4%	10,080,132	7,635,142	32.0%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHI WHEAT	5,665	16,109	-64.8%	2,186,867	2,174,818	0.6%	149,441	169,127	-11.6%	28,073,995	25,858,460	8.6%
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	461,338	501,161	-7.9%	1,230,062	1,077,572	14.2%	6,046,449	7,131,029	-15.2%	15,332,602	13,255,551	15.7%
SOYBEAN	232,172	319,498	-27.3%	1,050,410	906,630	15.9%	3,008,597	4,448,105	-32.4%	11,635,232	13,330,746	-12.7%
SOYBEAN MEAL	40,644	50,480	-19.5%	90,704	98,924	-8.3%	538,585	636,465	-15.4%	1,196,542	1,345,295	-11.1%
SOYBEAN OIL	54,062	82,700	-34.6%	104,670	77,821	34.5%	792,088	945,404	-16.2%	946,299	987,363	-4.2%
SOYBEAN CRUSH	20	89	-77.5%	0	0	0.0%	640	4,773	-86.6%	0	0	0.0%
OATS	300	1,382	-78.3%	777	1,850	-58.0%	5,501	6,066	-9.3%	6,947	8,126	-14.5%
ROUGH RICE	608	199	205.5%	1,244	1,046	18.9%	10,535	2,413	336.6%	10,642	15,256	-30.2%
WHEAT	0	0	0.0%	26	105	-75.2%	997	0	0.0%	453	357	26.9%
CORN NEARBY+2 CAL SPRD	0	2,158	-100.0%	0	0	0.0%	13,758	32,733	-58.0%	77	82	-6.1%
SOYBN NEARBY+2 CAL SPRD	0	1,000	-100.0%	0	0	0.0%	460	1,401	-67.2%	600	0	0.0%
WHEAT NEARBY+2 CAL SPRD	1,965	2,508	-21.7%	585	454	28.9%	11,791	44,486	-73.5%	4,107	1,791	129.3%
JULY-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.0%	17,402	36,609	-52.5%	0	175	-100.0%
DEC-JULY WHEAT CAL SPRD	600	415	44.6%	200	0	0.0%	1,524	515	195.9%	200	0	0.0%
JULY-NOV SOYBEAN CAL SPR	0	1,557	-100.0%	0	0	0.0%	69,340	62,026	11.8%	1,317	263	400.8%
JULY-DEC WHEAT CAL SPRD	0	200	-100.0%	0	0	0.0%	1,414	33,374	-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	43	11	290.9%	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	0	0.0%	0	0	0.0%	630	0	0.0%	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	200	3,210	-93.8%	0	0	0.0%	5,535	15,652	-64.6%	6	0	0.0%
DEC-DEC CORN CAL SPRD	0	34	-100.0%	0	0	0.0%	11,786	17,851	-34.0%	274	15	1,726.7%
DEC-JULY CORN CAL SPRD	6,850	3,915	75.0%	0	10	-100.0%	39,598	20,203	96.0%	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	7,281	3,220	126.1%	20,191	7,930	154.6%	147,261	149,642	-1.6%	321,411	156,725	105.1%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	701	3,395	-79.4%	0	0	0.0%
CHI WHEAT	96,517	114,576	-15.8%	381,451	347,067	9.9%	1,510,726	1,717,953	-12.1%	5,090,856	4,247,002	19.9%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	1,293	1,650	-21.6%	76	0	0.0%
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	160,876	149,169	7.8%	61,227,298	48,391,870	26.5%	1,675,932	1,878,996	-10.8%	693,221,622	601,611,552	15.2%
Equity Index Futures	0	0	0.0%	2,152,862	3,276,619	-34.3%	0	0	0.0%	27,376,686	35,744,348	-23.4%
Energy Futures	0	0	0.0%	10,185	11,502	-11.5%	0	0	0.0%	128,250	137,625	-6.8%
Commodities and Alternative Inve	59,353	92,637	-35.9%	18,141,625	17,850,604	1.6%	709,936	1,005,597	-29.4%	199,579,540	199,567,301	0.0%
Ags Futures	0	-	-	0	-	-	0	-	-	0	-	-
<b>TOTAL FUTURES</b>	<b>220,229</b>	<b>241,806</b>	<b>-8.9%</b>	<b>81,531,970</b>	<b>69,530,595</b>	<b>17.3%</b>	<b>2,385,868</b>	<b>2,884,593</b>	<b>-17.3%</b>	<b>920,306,098</b>	<b>837,060,826</b>	<b>9.9%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	7,372	5,324	38.5%	0	0	0.0%	54,300	107,773	-49.6%
Interest Rate Options	2,909,627	2,555,625	13.9%	15,123,116	7,097,893	113.1%	30,929,692	31,933,221	-3.1%	127,747,774	79,897,262	59.9%
Commodities and Alternative Inve	902,600	1,088,313	-17.1%	2,880,320	2,519,409	14.3%	12,238,680	15,321,433	-20.1%	34,547,851	33,348,919	3.6%
<b>TOTAL OPTIONS</b>	<b>3,812,227</b>	<b>3,643,938</b>	<b>4.6%</b>	<b>18,010,808</b>	<b>9,622,626</b>	<b>87.2%</b>	<b>43,168,372</b>	<b>47,254,654</b>	<b>-8.6%</b>	<b>162,349,925</b>	<b>113,353,954</b>	<b>43.2%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	3,070,503	2,704,794	13.5%	76,350,414	55,489,763	37.6%	32,605,624	33,812,217	-3.6%	820,969,396	681,508,814	20.5%
Equity Index	0	0	0.0%	2,160,234	3,281,943	-34.2%	0	0	0.0%	27,430,986	35,852,121	-23.5%
Energy	0	0	0.0%	10,185	11,502	-11.5%	0	0	0.0%	128,250	137,625	-6.8%
Commodities and Alternative Inve	961,953	1,180,950	-18.5%	21,021,945	20,370,013	3.2%	12,948,616	16,327,030	-20.7%	234,127,391	232,916,220	0.5%
Ags	0	-	-	0	-	-	0	-	-	0	-	-
<b>GRAND TOTAL</b>	<b>4,032,456</b>	<b>3,885,744</b>	<b>3.8%</b>	<b>99,542,778</b>	<b>79,153,221</b>	<b>25.8%</b>	<b>45,554,240</b>	<b>50,139,247</b>	<b>-9.1%</b>	<b>1,082,656,023</b>	<b>950,414,780</b>	<b>13.9%</b>

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