



## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2016	Open Outcry OCT 2015	% CHG	ELEC OCT 2016	ELEC OCT 2015	% CHG	Open Outcry Y.T.D 2016	Open Outcry Y.T.D 2015	% CHG	ELEC Y.T.D 2016	ELEC Y.T.D 2015	% CHG
<b>Interest Rate Futures</b>												
30-YR BOND	19,505	28,431	-31.4%	4,932,431	4,770,020	3.4%	199,311	760,844	-73.8%	55,738,326	59,258,786	-5.9%
10-YR NOTE	100,381	131,985	-23.9%	22,222,540	22,692,828	-2.1%	1,383,582	2,932,015	-52.8%	272,721,002	269,268,708	1.3%
5-YR NOTE	27,677	30,032	-7.8%	10,912,212	11,482,930	-5.0%	286,250	1,685,864	-83.0%	150,240,779	149,494,143	0.5%
2-YR NOTE	1,010	464	117.7%	5,145,205	4,440,461	15.9%	9,103	893,862	-99.0%	61,584,066	65,694,614	-6.3%
FED FUND	225	80	181.3%	2,270,364	1,775,379	27.9%	225	8,456	-97.3%	27,697,916	16,483,984	68.0%
5-YR SWAP RATE	0	0	0.0%	37,472	41,253	-9.2%	0	0	0.0%	566,834	535,644	5.8%
2-YR SWAP RATE	0	0	0.0%	0	1,262	-100.0%	0	35	-100.0%	4,414	25,561	-82.7%
10-YR SWAP RATE	0	0	0.0%	33,041	24,760	33.4%	0	2,652	-100.0%	449,862	514,605	-12.6%
7-YR SWAP	0	0	0.0%	0	1,214	-100.0%	0	0	0.0%	3,052	1,404	117.4%
ULTRA T-BOND	371	0	0.0%	1,565,729	1,745,494	-10.3%	497	424,211	-99.9%	21,154,561	22,508,151	-6.0%
Ultra 10-Year Note	0	-	-	1,272,000	-	-	28	-	-	11,434,190	-	-
30-YR SWAP RATE	0	0	0.0%	876	667	31.3%	0	61	-100.0%	16,550	30,173	-45.1%
<b>Interest Rate Options</b>												
30-YR BOND	363,451	349,664	3.9%	1,333,267	1,151,979	15.7%	2,971,850	5,052,084	-41.2%	14,346,441	13,219,352	8.5%
10-YR NOTE	1,679,614	2,317,278	-27.5%	4,840,895	4,120,126	17.5%	22,141,718	30,936,808	-28.4%	51,702,151	53,225,811	-2.9%
5-YR NOTE	428,893	486,196	-11.8%	866,826	1,230,011	-29.5%	6,271,855	6,157,517	1.9%	12,758,124	11,403,520	11.9%
2-YR NOTE	69,735	28,400	145.5%	48,123	81,770	-41.1%	441,876	870,252	-49.2%	1,011,460	1,254,582	-19.4%
FED FUND	2,350	42,230	-94.4%	10	3,648	-99.7%	70,351	281,716	-75.0%	13,319	26,591	-49.9%
FLEX 30-YR BOND	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
ULTRA T-BOND	7,682	1,636	369.6%	6,452	1,769	264.7%	26,096	44,862	-41.8%	47,951	52,249	-8.2%
Ultra 10-Year Note	3,900	-	-	2,320	-	-	9,475	-	-	17,816	-	-
<b>Equity Index Futures</b>												
\$25 DJ	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DJIA	0	0	0.0%	0	0	0.0%	0	10,422	-100.0%	0	1,413	-100.0%
MINI \$5 DOW	0	0	0.0%	3,268,255	3,214,414	1.7%	0	0	0.0%	35,631,418	34,254,815	4.0%
DJ US REAL ESTATE	0	0	0.0%	8,364	10,239	-18.3%	0	0	0.0%	112,930	96,391	17.2%

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<b>Equity Index Options</b>												
DJIA	0	0	0.0%	0	0	0.0%	0	32	-100.0%	0	0	0.0%
MINI \$5 DOW	0	0	0.0%	5,324	11,920	-55.3%	0	0	0.0%	107,773	116,384	-7.4%
<b>Energy Futures</b>												
ETHANOL FWD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Commodities and Alternative Investments</b>												
<b>Futures</b>												
CORN	37,541	35,181	6.7%	5,091,869	5,428,397	-6.2%	424,338	1,167,676	-63.7%	70,536,120	66,358,833	6.3%
SOYBEAN	29,898	32,054	-6.7%	5,483,896	5,802,893	-5.5%	306,857	587,157	-47.7%	50,324,457	43,163,973	16.6%
SOYBEAN MEAL	3,017	6,596	-54.3%	1,902,971	2,033,979	-6.4%	47,133	156,242	-69.8%	20,905,901	19,077,483	9.6%
SOYBEAN OIL	5,832	7,073	-17.5%	2,340,348	2,456,343	-4.7%	45,757	138,126	-66.9%	23,062,748	22,609,341	2.0%
OATS	0	0	0.0%	20,616	11,558	78.4%	60	553	-89.2%	181,082	140,420	29.0%
ROUGH RICE	0	0	0.0%	35,213	42,425	-17.0%	0	996	-100.0%	248,712	251,081	-0.9%
MINI CORN	0	0	0.0%	11,682	9,370	24.7%	0	1,409	-100.0%	119,363	112,453	6.1%
MINI SOYBEAN	0	0	0.0%	35,485	27,342	29.8%	0	3,129	-100.0%	243,748	198,067	23.1%
MINI WHEAT	0	0	0.0%	5,393	5,570	-3.2%	0	489	-100.0%	64,190	71,605	-10.4%
ETHANOL	0	0	0.0%	11,502	10,938	5.2%	0	0	0.0%	137,625	162,325	-15.2%
DOW-UBS COMMOD INDEX	0	0	0.0%	16,596	16,518	0.5%	0	0	0.0%	322,280	284,941	13.1%
GRAIN BASIS SWAPS	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
DOW-UBS COMMOD INDEX SW	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
KC WHEAT	240	794	-69.8%	687,329	488,394	40.7%	12,325	18,997	-35.1%	7,635,142	5,835,908	30.8%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHI WHEAT	16,109	16,984	-5.2%	2,174,818	2,289,872	-5.0%	169,127	295,723	-42.8%	25,858,460	25,835,190	0.1%
FERTILIZER PRODUCS	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	6	-100.0%
<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
CORN	501,161	516,533	-3.0%	1,077,572	922,202	16.8%	7,131,029	8,579,869	-16.9%	13,255,551	12,772,344	3.8%
SOYBEAN	319,498	498,071	-35.9%	906,630	1,047,157	-13.4%	4,448,105	5,745,797	-22.6%	13,330,746	10,462,065	27.4%

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<b>Commodities and Alternative Investments</b>												
<b>Options</b>												
SOYBEAN MEAL	50,480	104,260	-51.6%	98,924	143,758	-31.2%	636,465	987,926	-35.6%	1,345,295	1,465,826	-8.2%
SOYBEAN OIL	82,700	124,861	-33.8%	77,821	81,774	-4.8%	945,404	1,049,095	-9.9%	987,363	593,943	66.2%
SOYBEAN CRUSH	89	374	-76.2%	0	0	0.0%	4,773	1,639	191.2%	0	0	0.0%
OATS	1,382	1,244	11.1%	1,850	411	350.1%	6,066	12,353	-50.9%	8,126	5,742	41.5%
ROUGH RICE	199	567	-64.9%	1,046	2,264	-53.8%	2,413	5,774	-58.2%	15,256	13,359	14.2%
WHEAT	0	0	0.0%	0	0	0.0%	0	485	-100.0%	0	0	0.0%
CORN NEARBY+2 CAL SPRD	2,158	5,633	-61.7%	0	2	-100.0%	32,733	38,742	-15.5%	82	2,167	-96.2%
SOYBN NEARBY+2 CAL SPRD	1,000	0	0.0%	0	0	0.0%	1,401	280	400.4%	0	0	0.0%
WHEAT NEARBY+2 CAL SPRD	2,508	7,649	-67.2%	454	76	497.4%	44,486	118,738	-62.5%	1,791	5,666	-68.4%
JULY-DEC CORN CAL SPRD	0	7,935	-100.0%	0	0	0.0%	36,609	30,551	19.8%	175	827	-78.8%
DEC-JULY WHEAT CAL SPRD	415	0	0.0%	0	0	0.0%	515	35	1,371.4%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	1,557	1,033	50.7%	0	0	0.0%	62,026	34,745	78.5%	263	198	32.8%
JULY-DEC WHEAT CAL SPRD	200	0	0.0%	0	0	0.0%	33,374	10,404	220.8%	145	2,292	-93.7%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	480	0	0.0%	13	0	0.0%
NOV-NOV SOYBEAN CAL SPR	11	0	0.0%	0	0	0.0%	2,982	272	996.3%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.0%	3,785	300	1,161.7%	0	0	0.0%
JULY-DEC SOYMEAL CAL SPR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	0	0.0%	0	0	0.0%	0	45	-100.0%	0	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0	0.0%	0	75	-100.0%	0	0	0.0%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	68	-100.0%	0	0	0.0%
WHEAT-CORN ICSCO	3,210	700	358.6%	0	0	0.0%	15,652	15,250	2.6%	0	0	0.0%
DEC-DEC CORN CAL SPRD	34	1,346	-97.5%	0	0	0.0%	17,851	3,505	409.3%	15	0	0.0%
DEC-JULY CORN CAL SPRD	3,915	2,165	80.8%	10	0	0.0%	20,203	9,575	111.0%	10	460	-97.8%
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	20	0	0.0%	0	0	0.0%
KC WHEAT	3,220	13,350	-75.9%	7,930	7,416	6.9%	149,642	278,847	-46.3%	156,725	128,711	21.8%
Intercommodity Spread	0	325	-100.0%	0	0	0.0%	3,395	959	254.0%	0	0	0.0%
CHI WHEAT	114,576	215,495	-46.8%	347,067	346,481	0.2%	1,717,953	2,849,546	-39.7%	4,247,002	3,654,041	16.2%
MAR-JULY WHEAT CAL SPRD	0	5,295	-100.0%	0	2	-100.0%	1,650	5,605	-70.6%	0	8	-100.0%
AUG-DEC SOYBEAN MEAL CS	0	-	-	0	-	-	5	-	-	0	-	-
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.0%	2,416	0	0.0%	4	0	0.0%
SEP-DEC SOYBEAN MEAL CSC	0	0	0.0%	0	0	0.0%	0	1,050	-100.0%	0	10	-100.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.0%	0	5,430	-100.0%	0	0	0.0%
DEC-JUL SOYBEAN OIL CSO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	-	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>												
MAY-NOV SOYBEAN CAL SPR	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
NOV-DEC SOYBEAN CSO	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
<b>Ags Futures</b>												
WHEAT	0	-	-	44,388	-	-	0	-	-	65,098	-	-
<b>Ags Options</b>												
WHEAT	0	-	-	105	-	-	0	-	-	357	-	-
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	149,169	190,992	-21.9%	48,391,870	46,976,268	3.0%	1,878,996	6,708,000	-72.0%	601,611,552	583,815,773	3.0%
Equity Index Futures	0	0	0.0%	3,276,619	3,224,653	1.6%	0	10,422	-100.0%	35,744,348	34,352,619	4.1%
Energy Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Commodities and Alternative Inve	92,637	98,682	-6.1%	17,817,718	18,623,599	-4.3%	1,005,597	2,370,497	-57.6%	199,639,828	184,101,626	8.4%
Ags Futures	0	-	-	44,388	-	-	0	-	-	65,098	-	-
<b>TOTAL FUTURES</b>	<b>241,806</b>	<b>289,674</b>	<b>-16.5%</b>	<b>69,530,595</b>	<b>68,824,520</b>	<b>1.0%</b>	<b>2,884,593</b>	<b>9,088,919</b>	<b>-68.3%</b>	<b>837,060,826</b>	<b>802,270,018</b>	<b>4.3%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	5,324	11,920	-55.3%	0	32	-100.0%	107,773	116,384	-7.4%
Interest Rate Options	2,555,625	3,225,404	-20.8%	7,097,893	6,589,303	7.7%	31,933,221	43,343,239	-26.3%	79,897,262	79,182,105	0.9%
Commodities and Alternative Inve	1,088,313	1,506,836	-27.8%	2,519,304	2,551,543	-1.3%	15,321,433	19,786,960	-22.6%	33,348,562	29,107,659	14.6%
Ags Options	0	-	-	105	-	-	0	-	-	357	-	-
<b>TOTAL OPTIONS</b>	<b>3,643,938</b>	<b>4,732,240</b>	<b>-23.0%</b>	<b>9,622,626</b>	<b>9,152,766</b>	<b>5.1%</b>	<b>47,254,654</b>	<b>63,130,231</b>	<b>-25.1%</b>	<b>113,353,954</b>	<b>108,406,148</b>	<b>4.6%</b>

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<b>TOTAL COMBINED</b>												
Interest Rate	2,704,794	3,416,396	-20.8%	55,489,763	53,565,571	3.6%	33,812,217	50,051,239	-32.4%	681,508,814	662,997,878	2.8%
Equity Index	0	0	0.0%	3,281,943	3,236,573	1.4%	0	10,454	-100.0%	35,852,121	34,469,003	4.0%
Energy	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Commodities and Alternative Inve	1,180,950	1,605,518	-26.4%	20,337,022	21,175,142	-4.0%	16,327,030	22,157,457	-26.3%	232,988,390	213,209,285	9.3%
Ags	0		-	44,493		-	0		-	65,455		-
<b>GRAND TOTAL</b>	<b>3,885,744</b>	<b>5,021,914</b>	<b>-22.6%</b>	<b>79,153,221</b>	<b>77,977,286</b>	<b>1.5%</b>	<b>50,139,247</b>	<b>72,219,150</b>	<b>-30.6%</b>	<b>950,414,780</b>	<b>910,676,166</b>	<b>4.4%</b>

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