

## CBOT Exchange Volume Report - Monthly

	VOLUME DEC 2016	VOLUME DEC 2015	% CHG	VOLUME NOV 2016	% CHG	VOLUME Y.T.D 2016	VOLUME Y.T.D 2015	% CHG
<b>Interest Rate Futures</b>								
30-YR BOND	4,620,391	4,531,860	2.0%	8,707,198	-46.9%	70,203,290	71,901,544	-2.4%
10-YR NOTE	23,204,372	19,644,233	18.1%	46,296,506	-49.9%	350,762,158	328,341,066	6.8%
5-YR NOTE	13,745,363	11,849,597	16.0%	30,046,154	-54.3%	201,904,771	190,707,727	5.9%
2-YR NOTE	4,773,794	4,765,296	0.2%	11,524,622	-58.6%	81,874,197	83,040,660	-1.4%
FED FUND	2,050,712	2,269,407	-9.6%	3,389,214	-39.5%	33,299,445	20,247,761	64.5%
5-YR SWAP RATE	108,833	100,340	8.5%	76,395	42.5%	792,880	696,148	13.9%
2-YR SWAP RATE	0	5,187	-100.0%	4	-100.0%	4,418	38,436	-88.5%
10-YR SWAP RATE	96,412	96,443	0.0%	44,706	115.7%	631,279	756,375	-16.5%
7-YR SWAP	0	3,977	-100.0%	0	0.0%	3,052	7,832	-61.0%
ULTRA T-BOND	1,828,710	1,614,038	13.3%	4,123,280	-55.6%	28,430,003	29,133,162	-2.4%
30-YR SWAP RATE	2,565	2,292	11.9%	1,711	49.9%	21,236	35,760	-40.6%
Ultra 10-Year Note	1,836,086	0	-	3,115,605	-41.1%	16,979,453	0	-
<b>Interest Rate Options</b>								
30-YR BOND	1,407,744	1,455,060	-3.3%	2,360,103	-40.4%	21,244,372	21,046,810	0.9%
10-YR NOTE	9,757,457	6,271,606	55.6%	13,847,286	-29.5%	98,504,626	97,821,923	0.7%
5-YR NOTE	1,671,452	2,387,750	-30.0%	2,790,029	-40.1%	23,880,566	22,776,553	4.8%
2-YR NOTE	76,309	106,003	-28.0%	140,755	-45.8%	1,683,900	2,412,018	-30.2%
FED FUND	1,305	4,535	-71.2%	9,764	-86.6%	94,739	339,751	-72.1%
FLEX 30-YR BOND	0	0	0.0%	0	-	0	0	0.0%
ULTRA T-BOND	1,255	4,799	-73.8%	9,451	-86.7%	86,253	105,390	-18.2%
Ultra 10-Year Note	1,375	0	-	4,122	-66.6%	42,788	0	-
<b>Equity Index Futures</b>								
\$25 DJ	0	0	0.0%	0	-	0	0	0.0%
DJIA	0	0	0.0%	0	0.0%	0	37,166	-100.0%
MINI \$5 DOW	2,927,511	3,734,506	-21.6%	3,887,578	-24.7%	42,555,855	40,601,073	4.8%
DJ US REAL ESTATE	42,928	28,756	49.3%	17,687	142.7%	241,475	177,627	35.9%
<b>Equity Index Options</b>								
DJIA	0	0	0.0%	0	0.0%	0	32	-100.0%
MINI \$5 DOW	10,466	10,285	1.8%	9,245	13.2%	127,484	138,575	-8.0%
<b>Energy Futures</b>								
ETHANOL FWD	710	670	6.0%	580	22.4%	8,216	9,329	-11.9%

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<b>Commodities and Alternative Investments</b>								
<b>Futures</b>								
CORN	3,983,427	4,375,509	-9.0%	8,319,704	-52.1%	85,625,219	83,094,271	3.0%
SOYBEAN	4,891,612	4,967,381	-1.5%	4,085,064	19.7%	61,730,753	54,095,051	14.1%
SOYBEAN MEAL	2,058,660	2,107,420	-2.3%	2,156,893	-4.6%	25,953,938	24,315,276	6.7%
SOYBEAN OIL	2,599,837	2,924,027	-11.1%	3,144,740	-17.3%	29,429,298	28,897,275	1.8%
OATS	10,090	12,283	-17.9%	21,435	-52.9%	225,230	194,575	15.8%
ROUGH RICE	35,335	38,758	-8.8%	13,322	165.2%	305,045	316,315	-3.6%
MINI CORN	8,570	7,290	17.6%	15,869	-46.0%	143,840	132,596	8.5%
MINI SOYBEAN	21,315	15,611	36.5%	31,183	-31.6%	296,336	229,208	29.3%
MINI WHEAT	4,270	4,457	-4.2%	6,232	-31.5%	74,698	82,987	-10.0%
ETHANOL	17,554	12,893	36.2%	16,030	9.5%	172,664	187,661	-8.0%
DOW-UBS COMMOD INDEX	62,564	60,615	3.2%	32,468	92.7%	417,312	369,468	12.9%
GRAIN BASIS SWAPS	0	0	0.0%	0	-	0	0	0.0%
DOW-UBS COMMOD INDEX SWA	0	0	0.0%	0	-	0	0	0.0%
FERTILIZER PRODUCTS	930	3,600	-74.2%	2,765	-66.4%	22,842	27,175	-15.9%
DJ_UBS ROLL SELECT INDEX FU	2,140	1,081	98.0%	0	0.0%	5,036	8,018	-37.2%
KC WHEAT	625,961	383,780	63.1%	1,120,633	-44.1%	9,690,816	7,359,946	31.7%
CHI WHEAT	1,578,131	1,611,037	-2.0%	3,270,048	-51.7%	31,059,726	31,100,598	-0.1%
Intercommodity Spread	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	1,081,443	1,037,159	4.3%	1,305,864	-17.2%	22,794,484	24,150,182	-5.6%
SOYBEAN	1,082,946	1,406,162	-23.0%	1,233,877	-12.2%	20,109,648	18,663,389	7.7%
SOYBEAN MEAL	135,984	204,473	-33.5%	149,962	-9.3%	2,269,279	2,909,760	-22.0%
SOYBEAN OIL	164,344	323,979	-49.3%	200,880	-18.2%	2,298,191	2,159,102	6.4%
SOYBEAN CRUSH	32	610	-94.8%	20	60.0%	4,825	2,712	77.9%
OATS	1,241	1,245	-0.3%	3,143	-60.5%	18,576	20,935	-11.3%
ROUGH RICE	593	2,604	-77.2%	1,513	-60.8%	19,775	23,200	-14.8%
WHEAT	0	100	-100.0%	0	0.0%	0	660	-100.0%
CORN NEARBY+2 CAL SPRD	1,515	1,796	-15.6%	2,428	-37.6%	36,758	52,620	-30.1%
SOYBN NEARBY+2 CAL SPRD	300	0	0.0%	0	0.0%	1,701	280	507.5%
WHEAT NEARBY+2 CAL SPRD	1,082	4,415	-75.5%	7,664	-85.9%	55,023	135,291	-59.3%
JULY-DEC CORN CAL SPRD	50	3,687	-98.6%	0	0.0%	36,834	36,161	1.9%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	75	-100.0%	590	35	1,585.7%
JULY-NOV SOYBEAN CAL SPRD	339	69	391.3%	3,166	-89.3%	66,019	37,235	77.3%
JULY-DEC WHEAT CAL SPRD	0	2,975	-100.0%	100	-100.0%	33,619	15,671	114.5%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0.0%	493	0	0.0%
NOV-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	2,982	272	996.3%
SOYMEAL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	3,785	300	1,161.7%
JULY-DEC SOYMEAL CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
SOY OIL NEARBY+2 CAL SPRD	0	0	0.0%	0	0.0%	0	75	-100.0%
DEC-DEC CORN CAL SPRD	895	0	0.0%	17	5,164.7%	18,778	4,240	342.9%
JULY-DEC SOY OIL CAL SPRD	20	0	0.0%	1,000	-98.0%	1,020	45	2,166.7%
WHEAT-CORN ICSO	300	3,790	-92.1%	1,800	-83.3%	17,752	20,400	-13.0%
DEC-JULY CORN CAL SPRD	0	0	0.0%	6,330	-100.0%	26,543	10,070	163.6%
NOV-JULY SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	0	68	-100.0%
AUG-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	0.0%	20	0	0.0%
JAN-MAY SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
MAY-NOV SOYBEAN CAL SPRD	0	0	0.0%	0	-	0	0	0.0%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0.0%	0	5,430	-100.0%
MAR-JULY WHEAT CAL SPRD	843	4,755	-82.3%	700	20.4%	3,193	12,076	-73.6%
KC WHEAT	19,624	14,914	31.6%	19,174	2.3%	346,680	465,301	-25.5%
CHI WHEAT	454,644	402,688	12.9%	556,781	-18.3%	6,977,412	7,435,420	-6.2%
Intercommodity Spread	600	0	0.0%	51	1,076.5%	4,046	959	321.9%
MAR-JULY CORN CAL SPRD	0	2,469	-100.0%	0	0.0%	2,420	2,769	-12.6%
SEP-DEC SOYBEAN MEAL CSO	0	0	0.0%	0	0.0%	0	1,060	-100.0%
DEC-JUL SOYBEAN OIL CSO	0	0	0.0%	0	-	0	0	0.0%
NOV-DEC SOYBEAN CSO	0	0	0.0%	0	-	0	0	0.0%
AUG-DEC SOYBEAN MEAL CSO	0	0	-	0	0.0%	5	0	-

**Ags Futures**

WHEAT	6,108	0	-	6,425	-4.9%	77,631	0	-
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**Ags Options**

WHEAT	0	0	-	52	-100.0%	409	0	-
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<b>TOTAL FUTURES GROUP</b>								
Interest Rate Futures	52,267,238	44,882,670	16.5%	107,325,395	-51.3%	784,906,182	724,906,471	8.3%
Equity Index Futures	2,970,439	3,763,262	-21.1%	3,905,265	-23.9%	42,797,330	40,815,866	4.9%
Energy Futures	710	670	6.0%	580	22.4%	8,216	9,329	-11.9%
Commodities and Alternative Invest	15,900,396	16,525,742	-3.8%	22,236,386	-28.5%	245,152,753	230,410,420	6.4%
Ags Futures	6,108	-	-	6,425	-4.9%	77,631	-	-
<b>TOTAL FUTURES</b>	<b>71,144,891</b>	<b>65,172,344</b>	<b>9.2%</b>	<b>133,474,051</b>	<b>-46.7%</b>	<b>1,072,942,112</b>	<b>996,142,086</b>	<b>7.7%</b>
<b>TOTAL OPTIONS GROUP</b>								
Equity Index Options	10,466	10,285	1.8%	9,245	13.2%	127,484	138,607	-8.0%
Interest Rate Options	12,916,897	10,229,753	26.3%	19,161,510	-32.6%	145,537,244	144,502,445	0.7%
Commodities and Alternative Invest	2,946,795	3,417,890	-13.8%	3,494,545	-15.7%	55,150,451	56,165,718	-1.8%
Ags Options	0	-	-	52	-100.0%	409	-	-
<b>TOTAL OPTIONS</b>	<b>15,874,158</b>	<b>13,657,928</b>	<b>16.2%</b>	<b>22,665,352</b>	<b>-30.0%</b>	<b>200,815,588</b>	<b>200,806,770</b>	<b>0.0%</b>
<b>TOTAL COMBINED</b>								
Interest Rate	65,184,135	55,112,423	18.3%	126,486,905	-48.5%	930,443,426	869,408,916	7.0%
Equity Index	2,980,905	3,773,547	-21.0%	3,914,510	-23.8%	42,924,814	40,954,473	4.8%
Energy	710	670	6.0%	580	22.4%	8,216	9,329	-11.9%
Commodities and Alternative Invest	18,847,191	19,943,632	-5.5%	25,730,931	-26.8%	300,303,204	286,576,138	4.8%
Ags	6,108	-	-	6,477	-5.7%	78,040	-	-
<b>GRAND TOTAL</b>	<b>87,019,049</b>	<b>78,830,272</b>	<b>10.4%</b>	<b>156,139,403</b>	<b>-44.3%</b>	<b>1,273,757,700</b>	<b>1,196,948,856</b>	<b>6.4%</b>