

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry MAY 2017	Open Outcry MAY 2016	% CHG	ELEC MAY 2017	ELEC MAY 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	18,710	14,695	27.3%	7,523,064	6,205,270	21.2%	101,391	100,071	1.3%	29,849,248	28,909,210	3.3%
10-YR NOTE	142,679	139,020	2.6%	38,646,380	31,825,322	21.4%	706,103	664,491	6.3%	157,428,275	143,955,991	9.4%
5-YR NOTE	21,128	40,275	-47.5%	25,474,675	21,356,853	19.3%	133,187	132,436	0.6%	95,151,672	80,723,941	17.9%
2-YR NOTE	858	2,258	-62.0%	11,162,825	8,560,810	30.4%	7,253	4,666	55.4%	36,781,430	32,388,176	13.6%
FED FUND	0	0	0.0%	5,348,340	2,876,165	86.0%	0	0	0.0%	24,567,824	12,372,748	98.6%
5-YR SWAP RATE	0	0	0.0%	29,790	46,481	-35.9%	0	0	0.0%	241,779	281,697	-14.2%
2-YR SWAP RATE	0	0	0.0%	0	15	-100.0%	0	0	0.0%	0	4,396	-100.0%
10-YR SWAP RATE	0	0	0.0%	34,042	33,060	3.0%	0	0	0.0%	208,832	208,893	0.0%
7-YR SWAP	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	3,052	-100.0%
ULTRA T-BOND	0	1	-100.0%	3,740,453	2,889,078	29.5%	0	1	-100.0%	12,772,234	11,282,330	13.2%
Ultra 10-Year Note	0	0	0.0%	2,664,358	1,423,623	87.2%	8	0	0.0%	10,225,658	4,320,139	136.7%
30-YR SWAP RATE	0	0	0.0%	592	1,364	-56.6%	0	0	0.0%	6,556	8,647	-24.2%
<b>Interest Rate Options</b>												
30-YR BOND	168,850	192,444	-12.3%	1,946,639	1,062,771	83.2%	1,157,601	1,338,401	-13.5%	8,761,943	6,925,533	26.5%
10-YR NOTE	2,071,438	2,207,787	-6.2%	7,702,941	4,746,649	62.3%	11,598,832	11,408,863	1.7%	40,133,018	24,372,638	64.7%
5-YR NOTE	644,732	632,067	2.0%	1,837,974	1,135,412	61.9%	3,214,517	3,360,235	-4.3%	10,409,205	6,451,636	61.3%
2-YR NOTE	17,714	49,657	-64.3%	66,010	143,752	-54.1%	134,208	224,517	-40.2%	321,197	458,268	-29.9%
FED FUND	600	5,400	-88.9%	301	3,094	-90.3%	7,998	37,030	-78.4%	1,407	4,660	-69.8%
ULTRA T-BOND	139	1,556	-91.1%	766	3,694	-79.3%	1,142	6,447	-82.3%	8,735	17,593	-50.3%
Ultra 10-Year Note	0	775	-100.0%	0	348	-100.0%	952	1,175	-19.0%	6,499	511	1,171.8%
<b>Equity Index Futures</b>												
DJIA	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MINI \$5 DOW	0	0	0.0%	2,550,442	3,081,883	-17.2%	0	0	0.0%	13,988,533	18,965,454	-26.2%
DJ US REAL ESTATE	0	0	0.0%	13,387	7,739	73.0%	0	0	0.0%	68,400	49,782	37.4%
<b>Equity Index Options</b>												
DJIA	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
MINI \$5 DOW	0	0	0.0%	3,565	12,676	-71.9%	0	0	0.0%	24,940	76,895	-67.6%

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<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	17,824	13,477	32.3%	0	0	0.0%	86,742	67,391	28.7%
ETHANOL FWD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Commodities and Alternative Investments Futures</b>												
CORN	28,230	39,669	-28.8%	5,997,991	6,734,525	-10.9%	155,177	179,038	-13.3%	33,863,762	36,913,715	-8.3%
SOYBEAN	12,852	27,391	-53.1%	3,614,401	6,003,902	-39.8%	69,998	154,115	-54.6%	20,155,153	26,958,898	-25.2%
SOYBEAN MEAL	1,142	5,773	-80.2%	1,745,891	2,474,983	-29.5%	10,695	22,311	-52.1%	9,692,604	10,729,578	-9.7%
SOYBEAN OIL	4,104	3,127	31.2%	1,828,235	2,427,782	-24.7%	20,247	19,270	5.1%	11,377,870	11,477,010	-0.9%
OATS	3	0	0.0%	10,342	13,266	-22.0%	80	0	0.0%	65,883	90,235	-27.0%
ROUGH RICE	0	0	0.0%	18,447	18,819	-2.0%	0	0	0.0%	110,698	123,233	-10.2%
MINI CORN	0	0	0.0%	8,693	12,389	-29.8%	0	0	0.0%	44,218	50,437	-12.3%
MINI SOYBEAN	0	0	0.0%	11,214	32,729	-65.7%	0	0	0.0%	79,711	121,674	-34.5%
MINI WHEAT	0	0	0.0%	5,747	5,477	4.9%	0	0	0.0%	27,464	27,688	-0.8%
DOW-UBS COMMOD INDEX	0	0	0.0%	118,508	17,889	562.5%	0	0	0.0%	332,027	147,899	124.5%
KC WHEAT	1,565	400	291.3%	967,854	630,999	53.4%	5,733	6,789	-15.6%	4,736,880	3,540,081	33.8%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
CHI WHEAT	12,487	12,791	-2.4%	2,490,989	2,333,118	6.8%	89,093	85,068	4.7%	13,507,287	12,919,959	4.5%
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	563,130	687,231	-18.1%	1,392,842	1,343,484	3.7%	2,661,421	3,056,031	-12.9%	6,397,753	5,748,762	11.3%
SOYBEAN	234,839	438,265	-46.4%	1,138,358	1,858,105	-38.7%	1,529,308	2,276,910	-32.8%	4,842,910	7,148,192	-32.2%
SOYBEAN MEAL	55,885	87,636	-36.2%	136,544	232,930	-41.4%	282,798	347,762	-18.7%	610,437	775,662	-21.3%
SOYBEAN OIL	131,016	107,815	21.5%	121,216	105,649	14.7%	471,286	481,830	-2.2%	480,669	525,989	-8.6%
SOYBEAN CRUSH	130	708	-81.6%	0	0	0.0%	425	3,730	-88.6%	0	0	0.0%
OATS	144	356	-59.6%	864	642	34.6%	2,766	2,810	-1.6%	2,979	3,064	-2.8%
ROUGH RICE	2,968	162	1,732.1%	1,904	2,164	-12.0%	5,358	2,068	159.1%	5,157	8,711	-40.8%
WHEAT	236	0	0.0%	270	0	0.0%	783	0	0.0%	397	0	0.0%
CORN NEARBY+2 CAL SPRD	597	9,362	-93.6%	21	10	110.0%	3,122	16,921	-81.5%	32	66	-51.5%
SOYBN NEARBY+2 CAL SPRD	100	0	0.0%	0	0	0.0%	460	350	31.4%	600	0	0.0%
WHEAT NEARBY+2 CAL SPRD	160	1,797	-91.1%	331	156	112.2%	3,380	21,734	-84.4%	2,261	921	145.5%
JULY-DEC CORN CAL SPRD	7,820	7,219	8.3%	0	18	-100.0%	15,332	30,984	-50.5%	0	171	-100.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JULY-NOV SOYBEAN CAL SPR	13,604	10,036	35.6%	133	20	565.0%	64,617	39,729	62.6%	1,317	258	410.5%
JULY-DEC WHEAT CAL SPRD	100	9,534	-99.0%	0	10	-100.0%	1,250	28,564	-95.6%	0	110	-100.0%
JULY-JULY WHEAT CAL SPRD	0	230	-100.0%	0	0	0.0%	0	460	-100.0%	0	0	0.0%
NOV-NOV SOYBEAN CAL SPR	0	161	-100.0%	0	0	0.0%	76	369	-79.4%	0	0	0.0%
SOYMEAL NEARBY+2 CAL SPR	0	800	-100.0%	0	0	0.0%	0	3,375	-100.0%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	210	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%	25	0	0.0%	0	0	0.0%
WHEAT-CORN ICSCO	0	200	-100.0%	0	0	0.0%	3,205	5,557	-42.3%	6	0	0.0%
DEC-DEC CORN CAL SPRD	2,473	2,156	14.7%	0	0	0.0%	3,920	4,962	-21.0%	0	5	-100.0%
DEC-JULY CORN CAL SPRD	2,300	0	0.0%	0	0	0.0%	6,200	0	0.0%	0	0	0.0%
AUG-NOV SOYBEAN CAL SPR	50	-	-	0	-	-	50	-	-	0	-	-
KC WHEAT	23,176	10,800	114.6%	60,185	16,497	264.8%	73,518	83,376	-11.8%	150,971	74,403	102.9%
Intercommodity Spread	300	150	100.0%	0	0	0.0%	501	2,000	-75.0%	0	0	0.0%
CHI WHEAT	152,267	149,988	1.5%	588,138	443,382	32.6%	782,876	952,102	-17.8%	2,399,670	2,368,093	1.3%
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	-	-
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.0%	0	2,416	-100.0%	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%

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<b>Ags Futures</b>												
WHEAT	0	-	-	22,132	-	-	0	-	-	64,680	-	-
<b>Ags Options</b>												
WHEAT	0	-	-	0	-	-	0	-	-	10	-	-
<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	183,375	196,249	-6.6%	94,624,519	75,218,041	25.8%	947,942	901,665	5.1%	367,233,508	314,459,220	16.8%
Equity Index Futures	0	0	0.0%	2,563,829	3,089,622	-17.0%	0	0	0.0%	14,056,933	19,015,236	-26.1%
Energy Futures	0	0	0.0%	17,824	13,477	32.3%	0	0	0.0%	86,742	67,391	28.7%
Commodities and Alternative Inve	60,383	89,151	-32.3%	16,818,312	20,705,878	-18.8%	351,023	466,591	-24.8%	93,993,557	103,100,407	-8.8%
Ags Futures	0	-	-	22,132	-	-	0	-	-	64,680	-	-
<b>TOTAL FUTURES</b>	<b>243,758</b>	<b>285,400</b>	<b>-14.6%</b>	<b>114,046,616</b>	<b>99,027,018</b>	<b>15.2%</b>	<b>1,298,965</b>	<b>1,368,256</b>	<b>-5.1%</b>	<b>475,435,420</b>	<b>436,642,254</b>	<b>8.9%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	3,565	12,676	-71.9%	0	0	0.0%	24,940	76,895	-67.6%
Interest Rate Options	2,903,473	3,089,686	-6.0%	11,554,631	7,095,720	62.8%	16,115,250	16,376,668	-1.6%	59,642,004	38,230,839	56.0%
Commodities and Alternative Inve	1,191,505	1,524,606	-21.8%	3,440,806	4,003,067	-14.0%	5,914,600	7,365,690	-19.7%	14,895,245	16,654,411	-10.6%
Ags Options	0	-	-	0	-	-	0	-	-	10	-	-
<b>TOTAL OPTIONS</b>	<b>4,094,978</b>	<b>4,614,292</b>	<b>-11.3%</b>	<b>14,999,002</b>	<b>11,111,463</b>	<b>35.0%</b>	<b>22,029,850</b>	<b>23,742,358</b>	<b>-7.2%</b>	<b>74,562,199</b>	<b>54,962,145</b>	<b>35.7%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	3,086,848	3,285,935	-6.1%	106,179,150	82,313,761	29.0%	17,063,192	17,278,333	-1.2%	426,875,512	352,690,059	21.0%
Equity Index	0	0	0.0%	2,567,394	3,102,298	-17.2%	0	0	0.0%	14,081,873	19,092,131	-26.2%
Energy	0	0	0.0%	17,824	13,477	32.3%	0	0	0.0%	86,742	67,391	28.7%
Commodities and Alternative Inve	1,251,888	1,613,757	-22.4%	20,259,118	24,708,945	-18.0%	6,265,623	7,832,281	-20.0%	108,888,802	119,754,818	-9.1%
Ags	0	-	-	22,132	-	-	0	-	-	64,690	-	-
<b>GRAND TOTAL</b>	<b>4,338,736</b>	<b>4,899,692</b>	<b>-11.4%</b>	<b>129,045,618</b>	<b>110,138,481</b>	<b>17.2%</b>	<b>23,328,815</b>	<b>25,110,614</b>	<b>-7.1%</b>	<b>549,997,619</b>	<b>491,604,399</b>	<b>11.9%</b>

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