

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry NOV 2021	Open Outcry NOV 2020	% CHG	ELEC NOV 2021	ELEC NOV 2020	% CHG	Open Outcry Y.T.D 2021	Open Outcry Y.T.D 2020	% CHG	ELEC Y.T.D 2021	ELEC Y.T.D 2020	% CHG
<b>Interest Rate Futures</b>												
10-YR NOTE	0	0	0.0%	48,429,219	40,590,879	19.3%	0	469,469	-100.0%	431,487,230	372,135,743	15.9%
10-YR SWAP RATE	0	0	0.0%	25,462	26,222	-2.9%	0	0	0.0%	577,845	477,646	21.0%
15-YR SWAP RATE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
20-YR SWAP RATE	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
2-YR NOTE	0	0	0.0%	15,047,457	11,012,955	36.6%	0	261	-100.0%	99,337,894	112,770,121	-11.9%
2-YR SWAP RATE	0	0	0.0%	54,717	65,442	-16.4%	0	0	0.0%	844,894	154,567	446.6%
30-YR BOND	0	0	0.0%	11,833,102	11,060,181	7.0%	0	55,491	-100.0%	104,799,554	86,126,182	21.7%
30-YR SWAP RATE	0	0	0.0%	0	0	0.0%	0	0	0.0%	374	822	-54.5%
3-YR NOTE	0	0	0.0%	411,243	135,728	203.0%	0	0	0.0%	2,386,604	513,528	364.7%
3-YR SWAP RATE	0	0	0.0%	12,525	893	1,302.6%	0	0	0.0%	46,697	24,812	88.2%
4-YR SWAP RATE	0	0	0.0%	2,428	530	358.1%	0	0	0.0%	25,637	14,252	79.9%
5-YR NOTE	0	0	0.0%	34,128,202	25,255,430	35.1%	0	87,402	-100.0%	255,308,193	218,747,604	16.7%
5-YR SWAP RATE	0	0	0.0%	80,232	38,975	105.9%	0	0	0.0%	806,561	542,581	48.7%
7-YR SWAP RATE	0	0	0.0%	1,255	1,662	-24.5%	0	0	0.0%	22,066	18,140	21.6%
FED FUND	0	0	0.0%	4,592,868	1,299,793	253.4%	0	0	0.0%	24,391,615	49,884,780	-51.1%
Ultra 10-Year Note	0	0	0.0%	11,471,799	7,586,745	51.2%	0	0	0.0%	84,746,074	57,765,677	46.7%
ULTRA T-BOND	0	0	0.0%	7,051,033	6,068,594	16.2%	0	0	0.0%	51,913,950	45,485,185	14.1%
<b>Interest Rate Options</b>												
10-YR NOTE	0	0	0.0%	14,783,306	9,632,619	53.5%	0	8,489,760	-100.0%	145,731,014	107,877,260	35.1%
2-YR NOTE	0	0	0.0%	47,168	19,289	144.5%	0	273,359	-100.0%	183,439	1,767,678	-89.6%
30-YR BOND	0	0	0.0%	3,354,638	3,229,407	3.9%	0	891,042	-100.0%	30,178,952	27,469,654	9.9%
5-YR NOTE	0	0	0.0%	4,822,592	1,442,434	234.3%	0	2,424,616	-100.0%	35,568,513	26,739,980	33.0%
FED FUND	0	0	0.0%	0	1	-100.0%	0	3,100	-100.0%	0	7,822	-100.0%
Ultra 10-Year Note	0	0	0.0%	0	0	0.0%	0	13,035	-100.0%	46	2,965	-98.4%
ULTRA T-BOND	0	0	0.0%	583	621	-6.1%	0	10,870	-100.0%	7,359	3,650	101.6%

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<b>Equity Index Futures</b>												
DJ US REAL ESTATE	0	0	0.0%	19,841	25,156	-21.1%	0	0	0.0%	355,714	378,596	-6.0%
E-mini (\$5) Dow	0	0	0.0%	3,521,432	3,677,397	-4.2%	0	0	0.0%	40,104,864	55,867,239	-28.2%
MICRO MINI \$5 DOW	0	0	0.0%	2,925,417	2,922,025	0.1%	0	0	0.0%	29,998,564	29,864,153	0.5%
S&P 500	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>Equity Index Options</b>												
E-mini (\$5) Dow	0	0	0.0%	6,781	1,903	256.3%	0	0	0.0%	23,798	31,768	-25.1%
<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	0	239	-100.0%	0	0	0.0%	262	12,694	-97.9%
<b>Ags Futures</b>												
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.0%	0	0	0.0%	54	90	-40.0%



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<b>Ag Products Futures</b>												
CHI WHEAT	0	0	0.0%	2,976,832	3,153,389	-5.6%	0	12,092	-100.0%	28,147,599	31,076,412	-9.4%
CORN	0	0	0.0%	7,751,244	8,474,205	-8.5%	0	18,145	-100.0%	79,348,854	81,663,449	-2.8%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	22	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	23,156	6,753	242.9%	0	0	0.0%	528,022	300,658	75.6%
FERTILIZER PRODUCTS	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
KC WHEAT	0	0	0.0%	1,360,086	1,151,537	18.1%	0	1,534	-100.0%	11,873,619	12,736,448	-6.8%
MINI CORN	0	0	0.0%	47,322	47,035	0.6%	0	0	0.0%	666,962	298,613	123.4%
MINI SOYBEAN	0	0	0.0%	41,496	62,230	-33.3%	0	0	0.0%	617,112	435,775	41.6%
MINI WHEAT	0	0	0.0%	24,649	19,078	29.2%	0	0	0.0%	230,527	156,364	47.4%
OATS	0	0	0.0%	19,040	14,467	31.6%	0	0	0.0%	125,906	124,907	0.8%
ROUGH RICE	0	0	0.0%	19,145	5,430	252.6%	0	0	0.0%	181,819	216,618	-16.1%
SOYBEAN	0	0	0.0%	3,487,361	4,733,159	-26.3%	0	10,769	-100.0%	46,196,903	52,333,266	-11.7%
SOYBEAN MEAL	0	0	0.0%	2,947,625	2,363,440	24.7%	0	1,333	-100.0%	23,542,585	26,549,821	-11.3%
SOYBEAN OIL	0	0	0.0%	2,755,785	2,867,848	-3.9%	0	4,078	-100.0%	29,491,002	29,520,460	-0.1%
WHEAT	0	0	0.0%	2,238	3,606	-37.9%	0	0	0.0%	33,611	24,617	36.5%

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<b>Ag Products Options</b>												
AUG-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	77	-100.0%
CHI WHEAT	0	0	0.0%	765,756	433,203	76.8%	0	202,275	-100.0%	5,332,217	6,963,085	-23.4%
CORN	0	0	0.0%	1,931,686	2,309,173	-16.3%	0	536,597	-100.0%	30,110,146	21,247,231	41.7%
CORN NEARBY+2 CAL SPRD	0	0	0.0%	14,304	2,901	393.1%	0	14,975	-100.0%	139,200	51,989	167.7%
DEC-DEC CORN CAL SPRD	0	0	0.0%	800	0	0.0%	0	250	-100.0%	3,717	1,885	97.2%
DEC-JULY CORN CAL SPRD	0	0	0.0%	1,950	180	983.3%	0	175	-100.0%	24,185	3,567	578.0%
DEC-JULY WHEAT CAL SPRD	0	0	0.0%	0	50	-100.0%	0	0	0.0%	0	1,595	-100.0%
Intercommodity Spread	0	0	0.0%	0	0	0.0%	0	7,987	-100.0%	271	3,299	-91.8%
JAN-MAR SOYBEAN CSO	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	20	-100.0%
JULY-DEC CORN CAL SPRD	0	0	0.0%	0	1,150	-100.0%	0	11,810	-100.0%	40,105	12,697	215.9%
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	0	0.0%	0	125	-100.0%
JULY-DEC WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	1,520	-100.0%	100	2,136	-95.3%
JULY-JULY WHEAT CAL SPRD	0	0	0.0%	0	0	0.0%	0	50	-100.0%	0	80	-100.0%
JULY-NOV SOYBEAN CAL SPR	0	0	0.0%	2,321	53	4,279.2%	0	4,950	-100.0%	5,393	9,153	-41.1%
KC WHEAT	0	0	0.0%	140,432	36,267	287.2%	0	36,570	-100.0%	783,134	1,022,948	-23.4%
MAR-DEC CORN CAL SPRD	0	0	0.0%	0	0	0.0%	0	505	-100.0%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	3,840	500	668.0%	0	2,500	-100.0%	4,290	500	758.0%
MAR-JULY SOYBEAN CAL SPR	0	0	0.0%	0	20	-100.0%	0	0	0.0%	0	20	-100.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	700	0	0.0%	0	0	0.0%	700	440	59.1%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	2,670	-100.0%
NOV-MAR SOYBEAN CSO	0	0	0.0%	0	0	0.0%	0	100	-100.0%	150	1,335	-88.8%
NOV-NOV SOYBEAN CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	180	-100.0%
OATS	0	0	0.0%	398	234	70.1%	0	720	-100.0%	3,904	2,485	57.1%
ROUGH RICE	0	0	0.0%	2,284	206	1,008.7%	0	6,492	-100.0%	9,458	14,072	-32.8%
SOYBEAN	0	0	0.0%	1,228,673	2,088,532	-41.2%	0	275,778	-100.0%	16,975,171	14,300,755	18.7%
SOYBEAN CRUSH	0	0	0.0%	1	635	-99.8%	0	830	-100.0%	1,232	3,147	-60.9%
SOYBEAN MEAL	0	0	0.0%	357,459	245,050	45.9%	0	84,223	-100.0%	2,553,911	2,608,952	-2.1%
SOYBEAN OIL	0	0	0.0%	221,721	375,670	-41.0%	0	106,072	-100.0%	3,078,798	2,112,301	45.8%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	0	1,970	-100.0%	0	335	-100.0%	20,274	13,125	54.5%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.0%	0	200	-100.0%	0	0	0.0%
WHEAT	0	0	0.0%	269	64	320.3%	0	16	-100.0%	7,056	12,424	-43.2%
WHEAT-CORN IC SO	0	0	0.0%	0	81	-100.0%	0	70	-100.0%	851	6,264	-86.4%
WHEAT NEARBY+2 CAL SPRD	0	0	0.0%	340	1,475	-76.9%	0	1,251	-100.0%	6,185	6,876	-10.0%

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<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	0	0	0.0%	133,141,542	103,144,029	29.1%	0	612,623	-100.0%	1,056,695,188	944,661,640	11.9%
Equity Index Futures	0	0	0.0%	6,466,690	6,624,578	-2.4%	0	0	0.0%	70,459,142	86,109,988	-18.2%
Energy Futures	0	0	0.0%	0	239	-100.0%	0	0	0.0%	262	12,694	-97.9%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	54	90	-40.0%
Ag Products Futures	0	0	0.0%	21,455,979	22,902,177	-6.3%	0	47,951	-100.0%	220,984,543	235,437,408	-6.1%
<b>TOTAL FUTURES</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>161,064,211</b>	<b>132,671,023</b>	<b>21.4%</b>	<b>0</b>	<b>660,574</b>	<b>-100.0%</b>	<b>1,348,139,189</b>	<b>1,266,221,820</b>	<b>6.5%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	6,781	1,903	256.3%	0	0	0.0%	23,798	31,768	-25.1%
Interest Rate Options	0	0	0.0%	23,008,287	14,324,371	60.6%	0	12,105,782	-100.0%	211,669,323	163,869,009	29.2%
Ag Products Options	0	0	0.0%	4,672,934	5,497,414	-15.0%	0	1,296,251	-100.0%	59,100,448	48,405,433	22.1%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>27,688,002</b>	<b>19,823,688</b>	<b>39.7%</b>	<b>0</b>	<b>13,402,033</b>	<b>-100.0%</b>	<b>270,793,569</b>	<b>212,306,210</b>	<b>27.5%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	0	0	0.0%	156,149,829	117,468,400	32.9%	0	12,718,405	-100.0%	1,268,364,511	1,108,530,649	14.4%
Equity Index	0	0	0.0%	6,473,471	6,626,481	-2.3%	0	0	0.0%	70,482,940	86,141,756	-18.2%
Energy	0	0	0.0%	0	239	-100.0%	0	0	0.0%	262	12,694	-97.9%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	54	90	-40.0%
Ag Products	0	0	0.0%	26,128,913	28,399,591	-8.0%	0	1,344,202	-100.0%	280,084,991	283,842,841	-1.3%
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>188,752,213</b>	<b>152,494,711</b>	<b>23.8%</b>	<b>0</b>	<b>14,062,607</b>	<b>-100.0%</b>	<b>1,618,932,758</b>	<b>1,478,528,030</b>	<b>9.5%</b>

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