

## CBOT Exchange Volume Comparison Report - Monthly

	Open Outcry OCT 2020	Open Outcry OCT 2019	% CHG	ELEC OCT 2020	ELEC OCT 2019	% CHG	Open Outcry Y.T.D 2020	Open Outcry Y.T.D 2019	% CHG	ELEC Y.T.D 2020	ELEC Y.T.D 2019	% CHG
<b>Interest Rate Futures</b>												
10-YR NOTE	0	188,401	-100.0%	27,264,876	31,085,393	-12.3%	469,469	1,460,450	-67.9%	331,544,864	364,781,703	-9.1%
10-YR SWAP RATE	0	0	0.0%	32,128	39,030	-17.7%	0	0	0.0%	451,424	412,857	9.3%
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	46	-100.0%
2-YR NOTE	0	8,382	-100.0%	4,175,126	11,309,083	-63.1%	261	32,919	-99.2%	101,757,166	135,201,133	-24.7%
2-YR SWAP RATE	0	0	0.0%	8,128	24,530	-66.9%	0	0	0.0%	89,125	443,075	-79.9%
30-YR BOND	0	21,958	-100.0%	7,460,492	6,532,472	14.2%	55,491	201,286	-72.4%	75,066,001	71,938,943	4.3%
30-YR SWAP RATE	0	0	0.0%	0	547	-100.0%	0	0	0.0%	822	6,386	-87.1%
3-YR NOTE	0	-	-	91,503	-	-	0	-	-	377,800	-	-
3-YR SWAP RATE	0	0	0.0%	790	7,712	-89.8%	0	0	0.0%	23,919	157,784	-84.8%
4-YR SWAP RATE	0	0	0.0%	1,116	2,347	-52.4%	0	0	0.0%	13,722	90,256	-84.8%
5-YR NOTE	0	47,912	-100.0%	12,911,721	17,697,003	-27.0%	87,402	455,535	-80.8%	193,492,174	230,883,450	-16.2%
5-YR SWAP RATE	0	0	0.0%	27,118	86,227	-68.6%	0	0	0.0%	503,606	745,057	-32.4%
7-YR SWAP RATE	0	0	0.0%	1,884	3,736	-49.6%	0	0	0.0%	16,478	37,591	-56.2%
FED FUND	0	0	0.0%	1,223,939	8,127,583	-84.9%	0	0	0.0%	48,584,987	79,476,108	-38.9%
Ultra 10-Year Note	0	0	0.0%	4,279,896	3,785,606	13.1%	0	0	0.0%	50,178,932	46,188,416	8.6%
ULTRA T-BOND	0	0	0.0%	3,219,021	2,526,798	27.4%	0	66	-100.0%	39,416,591	36,490,932	8.0%
<b>Interest Rate Options</b>												
10-YR NOTE	0	3,219,957	-100.0%	9,955,520	13,195,139	-24.6%	8,489,760	25,010,148	-66.1%	98,244,641	113,683,033	-13.6%
2-YR NOTE	0	147,813	-100.0%	31,602	506,993	-93.8%	273,359	1,512,781	-81.9%	1,748,389	3,617,380	-51.7%
30-YR BOND	0	275,415	-100.0%	3,119,265	3,019,419	3.3%	891,042	3,211,991	-72.3%	24,240,247	27,011,009	-10.3%
5-YR NOTE	0	940,720	-100.0%	952,444	4,280,951	-77.8%	2,424,616	9,373,012	-74.1%	25,297,546	37,419,703	-32.4%
FED FUND	0	4,425	-100.0%	0	8,237	-100.0%	3,100	56,510	-94.5%	7,821	20,448	-61.8%
Ultra 10-Year Note	0	12	-100.0%	0	0	0.0%	13,035	21,811	-40.2%	2,965	5,328	-44.4%
ULTRA T-BOND	0	18,993	-100.0%	358	1,110	-67.7%	10,870	201,474	-94.6%	3,029	15,110	-80.0%

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<b>Equity Index Futures</b>												
DJ US REAL ESTATE	0	0	0.0%	23,309	24,293	-4.1%	0	0	0.0%	353,440	252,321	40.1%
E-mini (\$5) Dow	0	0	0.0%	4,650,583	3,918,512	18.7%	0	0	0.0%	52,189,842	44,017,817	18.6%
MICRO MINI \$5 DOW	0	0	0.0%	2,310,379	1,201,652	92.3%	0	0	0.0%	26,942,128	6,475,576	316.1%
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%	1,152	2,910	-60.4%	0	0	0.0%	29,865	42,376	-29.5%
<b>Energy Futures</b>												
ETHANOL	0	0	0.0%	172	4,460	-96.1%	0	0	0.0%	12,455	73,067	-83.0%
<b>Ags Futures</b>												
FERTILIZER PRODUCS	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	0	0.0%

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<b>Ag Products Futures</b>												
CHI WHEAT	0	5,445	-100.0%	2,729,120	1,934,351	41.1%	12,092	66,577	-81.8%	27,923,023	25,797,196	8.2%
CORN	0	18,691	-100.0%	7,971,365	5,869,078	35.8%	18,145	235,927	-92.3%	73,189,244	88,314,113	-17.1%
DJ_UBS ROLL SELECT INDEX	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
DOW-UBS COMMOD INDEX	0	0	0.0%	11,951	23,359	-48.8%	0	0	0.0%	293,905	460,362	-36.2%
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	492	-100.0%	1,070,569	1,106,528	-3.2%	1,534	8,818	-82.6%	11,584,911	12,595,817	-8.0%
MINI CORN	0	0	0.0%	54,301	12,968	318.7%	0	0	0.0%	251,578	148,672	69.2%
MINI SOYBEAN	0	0	0.0%	85,368	28,574	198.8%	0	0	0.0%	373,545	190,587	96.0%
MINI WHEAT	0	0	0.0%	19,767	7,408	166.8%	0	0	0.0%	137,286	78,078	75.8%
OATS	0	0	0.0%	9,537	11,343	-15.9%	0	0	0.0%	110,440	125,863	-12.3%
ROUGH RICE	0	0	0.0%	25,644	28,493	-10.0%	0	31	-100.0%	211,188	204,646	3.2%
SOYBEAN	0	9,103	-100.0%	7,127,481	6,585,231	8.2%	10,769	60,911	-82.3%	47,600,107	42,707,054	11.5%
SOYBEAN MEAL	0	2,569	-100.0%	2,505,024	2,296,841	9.1%	1,333	10,429	-87.2%	24,186,381	22,591,126	7.1%
SOYBEAN OIL	0	2,391	-100.0%	2,623,377	2,719,297	-3.5%	4,078	7,067	-42.3%	26,652,612	24,668,426	8.0%
WHEAT	0	0	0.0%	6,953	661	951.9%	0	0	0.0%	21,011	7,873	166.9%

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<b>Ag Products Options</b>												
AUG-NOV SOYBEAN CAL SPR	0	-	-	0	-	-	0	-	-	77	-	-
CHI WHEAT	0	71,152	-100.0%	841,736	396,769	112.1%	202,275	929,024	-78.2%	6,529,882	5,468,274	19.4%
CORN	0	293,885	-100.0%	3,044,113	1,944,266	56.6%	536,597	4,351,703	-87.7%	18,938,058	24,264,526	-22.0%
CORN NEARBY+2 CAL SPRD	0	22,345	-100.0%	3,469	430	706.7%	14,975	70,938	-78.9%	49,088	3,321	1,378.1%
DEC-DEC CORN CAL SPRD	0	1,588	-100.0%	115	2,013	-94.3%	250	14,047	-98.2%	1,885	4,390	-57.1%
DEC-JULY CORN CAL SPRD	0	1,449	-100.0%	706	0	0.0%	175	21,002	-99.2%	3,387	146	2,219.9%
DEC-JULY WHEAT CAL SPRD	0	50	-100.0%	0	1	-100.0%	0	50	-100.0%	1,545	1	154,400.0%
Intercommodity Spread	0	119	-100.0%	0	0	0.0%	7,987	1,119	613.8%	3,299	0	0.0%
JAN-MAR SOYBEAN CSO	0	-	-	0	-	-	0	-	-	20	-	-
JULY-DEC CORN CAL SPRD	0	4,205	-100.0%	4,402	1	440,100.0%	11,810	13,632	-13.4%	11,547	1,152	902.3%
JULY-DEC SOYMEAL CAL SPR	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
JULY-DEC SOY OIL CAL SPRD	0	-	-	0	-	-	0	-	-	125	-	-
JULY-DEC WHEAT CAL SPRD	0	50	-100.0%	0	0	0.0%	1,520	1,500	1.3%	2,136	0	0.0%
JULY-JULY WHEAT CAL SPRD	0	-	-	10	-	-	50	-	-	80	-	-
JULY-NOV SOYBEAN CAL SPR	0	276	-100.0%	0	1,330	-100.0%	4,950	6,207	-20.3%	9,100	1,620	461.7%
KC WHEAT	0	11,870	-100.0%	135,342	72,316	87.2%	36,570	216,911	-83.1%	986,681	710,061	39.0%
MAR-DEC CORN CAL SPRD	0	9	-100.0%	0	0	0.0%	505	9	5,511.1%	0	0	0.0%
MAR-JULY CORN CAL SPRD	0	0	0.0%	0	0	0.0%	2,500	40	6,150.0%	0	0	0.0%
MAR-JULY WHEAT CAL SPRD	0	0	0.0%	225	0	0.0%	0	0	0.0%	440	30	1,366.7%
NOV-JULY SOYBEAN CAL SPR	0	0	0.0%	500	0	0.0%	0	1,050	-100.0%	2,670	2,500	6.8%
NOV-MAR SOYBEAN CSO	0	0	0.0%	100	0	0.0%	100	20	400.0%	1,335	0	0.0%
NOV-NOV SOYBEAN CAL SPR	0	470	-100.0%	0	464	-100.0%	0	614	-100.0%	180	2,214	-91.9%
OATS	0	168	-100.0%	797	87	816.1%	720	2,442	-70.5%	2,251	2,007	12.2%
ROUGH RICE	0	2,030	-100.0%	306	1,144	-73.3%	6,492	20,539	-68.4%	13,866	9,680	43.2%
SEP-DEC SOYBEAN MEAL CSC	-	0	0.0%	-	0	0.0%	-	0	0.0%	-	0	0.0%
SOYBEAN	0	138,513	-100.0%	1,915,925	1,051,158	82.3%	275,778	1,376,866	-80.0%	12,212,223	10,089,675	21.0%
SOYBEAN CRUSH	0	175	-100.0%	700	0	0.0%	830	179	363.7%	2,512	0	0.0%
SOYBEAN MEAL	0	36,375	-100.0%	363,188	142,934	154.1%	84,223	324,376	-74.0%	2,363,902	1,283,149	84.2%
SOYBEAN OIL	0	24,031	-100.0%	277,376	145,188	91.0%	106,072	194,222	-45.4%	1,736,631	1,004,935	72.8%
SOYBN NEARBY+2 CAL SPRD	0	0	0.0%	5,985	0	0.0%	335	3,500	-90.4%	11,155	2,000	457.8%
SOYMEAL NEARBY+2 CAL SPR	0	0	0.0%	0	0	0.0%	200	490	-59.2%	0	0	0.0%
WHEAT	0	3,100	-100.0%	3,936	1,669	135.8%	16	10,800	-99.9%	12,360	8,246	49.9%
WHEAT-CORN ICSCO	0	200	-100.0%	925	0	0.0%	70	2,880	-97.6%	6,183	0	0.0%
WHEAT NEARBY+2 CAL SPRD	0	50	-100.0%	700	67	944.8%	1,251	2,440	-48.7%	5,401	300	1,700.3%

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<b>TOTAL FUTURES GROUP</b>												
Interest Rate Futures	0	266,653	-100.0%	60,697,738	81,228,067	-25.3%	612,623	2,150,256	-71.5%	841,517,611	966,853,737	-13.0%
Equity Index Futures	0	0	0.0%	6,984,271	5,144,457	35.8%	0	0	0.0%	79,485,410	50,745,714	56.6%
Energy Futures	0	0	0.0%	172	4,460	-96.1%	0	0	0.0%	12,455	73,067	-83.0%
Ags Futures	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	0	0.0%
Ag Products Futures	0	38,691	-100.0%	24,240,457	20,624,132	17.5%	47,951	389,760	-87.7%	212,535,231	217,889,813	-2.5%
<b>TOTAL FUTURES</b>	<b>0</b>	<b>305,344</b>	<b>-100.0%</b>	<b>91,922,638</b>	<b>107,001,116</b>	<b>-14.1%</b>	<b>660,574</b>	<b>2,540,016</b>	<b>-74.0%</b>	<b>1,133,550,797</b>	<b>1,235,562,331</b>	<b>-8.3%</b>
<b>TOTAL OPTIONS GROUP</b>												
Equity Index Options	0	0	0.0%	1,152	2,910	-60.4%	0	0	0.0%	29,865	42,376	-29.5%
Interest Rate Options	0	4,607,335	-100.0%	14,059,189	21,011,849	-33.1%	12,105,782	39,387,727	-69.3%	149,544,638	181,772,011	-17.7%
Ag Products Options	0	612,110	-100.0%	6,600,556	3,759,837	75.6%	1,296,251	7,566,600	-82.9%	42,908,019	42,858,227	0.1%
<b>TOTAL OPTIONS</b>	<b>0</b>	<b>5,219,445</b>	<b>-100.0%</b>	<b>20,660,897</b>	<b>24,774,596</b>	<b>-16.6%</b>	<b>13,402,033</b>	<b>46,954,327</b>	<b>-71.5%</b>	<b>192,482,522</b>	<b>224,672,614</b>	<b>-14.3%</b>
<b>TOTAL COMBINED</b>												
Interest Rate	0	4,873,988	-100.0%	74,756,927	102,239,916	-26.9%	12,718,405	41,537,983	-69.4%	991,062,249	1,148,625,748	-13.7%
Equity Index	0	0	0.0%	6,985,423	5,147,367	35.7%	0	0	0.0%	79,515,275	50,788,090	56.6%
Energy	0	0	0.0%	172	4,460	-96.1%	0	0	0.0%	12,455	73,067	-83.0%
Ags	0	0	0.0%	0	0	0.0%	0	0	0.0%	90	0	0.0%
Ag Products	0	650,801	-100.0%	30,841,013	24,383,969	26.5%	1,344,202	7,956,360	-83.1%	255,443,250	260,748,040	-2.0%
<b>GRAND TOTAL</b>	<b>0</b>	<b>5,524,789</b>	<b>-100.0%</b>	<b>112,583,535</b>	<b>131,775,712</b>	<b>-14.6%</b>	<b>14,062,607</b>	<b>49,494,343</b>	<b>-71.6%</b>	<b>1,326,033,319</b>	<b>1,460,234,945</b>	<b>-9.2%</b>