



CBOT Exchange Volume Comparison Report - Monthly

| | Open Outcry DEC 2021 | Open Outcry DEC 2020 | % CHG | ELEC DEC 2021 | ELEC DEC 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 |
|------------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Interest Rate Futures | | | | | | | | | | | | |
| 10-YR NOTE | 0 | 0 | 0.0% | 25,053,877 | 23,560,128 | 6.3% | 0 | 469,469 | -100.0% | 456,541,107 | 395,695,871 | 15.4% |
| 10-YR SWAP RATE | 0 | 0 | 0.0% | 101,660 | 73,501 | 38.3% | 0 | 0 | 0.0% | 679,505 | 551,147 | 23.3% |
| 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% | 90 | 0 | 0.0% | 0 | 0 | 0.0% | 90 | 0 | 0.0% |
| 2-YR NOTE | 0 | 0 | 0.0% | 6,241,996 | 4,082,334 | 52.9% | 0 | 261 | -100.0% | 105,579,890 | 116,852,455 | -9.6% |
| 2-YR SWAP RATE | 0 | 0 | 0.0% | 19,930 | 48,387 | -58.8% | 0 | 0 | 0.0% | 864,824 | 202,954 | 326.1% |
| 30-YR BOND | 0 | 0 | 0.0% | 6,479,208 | 6,665,892 | -2.8% | 0 | 55,491 | -100.0% | 111,278,762 | 92,792,074 | 19.9% |
| 30-YR SWAP RATE | 0 | 0 | 0.0% | 0 | 30 | -100.0% | 0 | 0 | 0.0% | 374 | 852 | -56.1% |
| 3-YR NOTE | 0 | 0 | 0.0% | 267,789 | 101,683 | 163.4% | 0 | 0 | 0.0% | 2,654,393 | 615,211 | 331.5% |
| 3-YR SWAP RATE | 0 | 0 | 0.0% | 7,268 | 3,682 | 97.4% | 0 | 0 | 0.0% | 53,965 | 28,494 | 89.4% |
| 4-YR SWAP RATE | 0 | 0 | 0.0% | 4,708 | 768 | 513.0% | 0 | 0 | 0.0% | 30,345 | 15,020 | 102.0% |
| 5-YR NOTE | 0 | 0 | 0.0% | 15,392,359 | 13,335,147 | 15.4% | 0 | 87,402 | -100.0% | 270,700,552 | 232,082,751 | 16.6% |
| 5-YR SWAP RATE | 0 | 0 | 0.0% | 105,088 | 42,547 | 147.0% | 0 | 0 | 0.0% | 911,649 | 585,128 | 55.8% |
| 7-YR SWAP RATE | 0 | 0 | 0.0% | 1,626 | 3,233 | -49.7% | 0 | 0 | 0.0% | 23,692 | 21,373 | 10.9% |
| FED FUND | 0 | 0 | 0.0% | 3,466,001 | 1,520,911 | 127.9% | 0 | 0 | 0.0% | 27,857,616 | 51,405,691 | -45.8% |
| Ultra 10-Year Note | 0 | 0 | 0.0% | 5,060,702 | 3,959,602 | 27.8% | 0 | 0 | 0.0% | 89,806,776 | 61,725,279 | 45.5% |
| ULTRA T-BOND | 0 | 0 | 0.0% | 3,021,049 | 2,693,064 | 12.2% | 0 | 0 | 0.0% | 54,934,999 | 48,178,249 | 14.0% |
| Interest Rate Options | | | | | | | | | | | | |
| 10-YR NOTE | 0 | 0 | 0.0% | 10,701,827 | 7,419,442 | 44.2% | 0 | 8,489,760 | -100.0% | 156,432,841 | 115,296,702 | 35.7% |
| 2-YR NOTE | 0 | 0 | 0.0% | 52,105 | 8,374 | 522.2% | 0 | 273,359 | -100.0% | 235,544 | 1,776,052 | -86.7% |
| 30-YR BOND | 0 | 0 | 0.0% | 2,347,962 | 2,665,635 | -11.9% | 0 | 891,042 | -100.0% | 32,526,914 | 30,135,289 | 7.9% |
| 5-YR NOTE | 0 | 0 | 0.0% | 3,739,257 | 1,123,757 | 232.7% | 0 | 2,424,616 | -100.0% | 39,307,770 | 27,863,737 | 41.1% |
| FED FUND | 0 | 0 | 0.0% | 0 | 1 | -100.0% | 0 | 3,100 | -100.0% | 0 | 7,823 | -100.0% |
| Ultra 10-Year Note | 0 | 0 | 0.0% | 16 | 0 | 0.0% | 0 | 13,035 | -100.0% | 62 | 2,965 | -97.9% |
| ULTRA T-BOND | 0 | 0 | 0.0% | 931 | 589 | 58.1% | 0 | 10,870 | -100.0% | 8,290 | 4,239 | 95.6% |

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|-----------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Equity Index Futures | | | | | | | | | | | | |
| DJ US REAL ESTATE | 0 | 0 | 0.0% | 62,732 | 40,905 | 53.4% | 0 | 0 | 0.0% | 418,446 | 419,501 | -0.3% |
| E-mini (\$5) Dow | 0 | 0 | 0.0% | 4,214,784 | 3,412,029 | 23.5% | 0 | 0 | 0.0% | 44,319,648 | 59,279,268 | -25.2% |
| MICRO MINI \$5 DOW | 0 | 0 | 0.0% | 3,489,548 | 2,778,902 | 25.6% | 0 | 0 | 0.0% | 33,488,112 | 32,643,055 | 2.6% |
| S&P 500 | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| Equity Index Options | | | | | | | | | | | | |
| E-mini (\$5) Dow | 0 | 0 | 0.0% | 3,555 | 1,469 | 142.0% | 0 | 0 | 0.0% | 27,353 | 33,237 | -17.7% |
| Energy Futures | | | | | | | | | | | | |
| ETHANOL | 0 | 0 | 0.0% | 0 | 244 | -100.0% | 0 | 0 | 0.0% | 262 | 12,938 | -98.0% |
| Ags Futures | | | | | | | | | | | | |
| FERTILIZER PRODUCTS | 0 | 0 | 0.0% | 0 | 4 | -100.0% | 0 | 0 | 0.0% | 54 | 94 | -42.6% |



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|----------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Ag Products Futures | | | | | | | | | | | | |
| CHI WHEAT | 0 | 0 | 0.0% | 1,569,906 | 2,049,563 | -23.4% | 0 | 12,092 | -100.0% | 29,717,505 | 33,125,975 | -10.3% |
| CORN | 0 | 0 | 0.0% | 4,306,005 | 5,059,888 | -14.9% | 0 | 18,145 | -100.0% | 83,654,859 | 86,723,337 | -3.5% |
| 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% | 81,172 | 53,537 | 51.6% | 0 | 0 | 0.0% | 609,194 | 354,195 | 72.0% |
| 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% | 752,411 | 649,669 | 15.8% | 0 | 1,534 | -100.0% | 12,626,030 | 13,386,117 | -5.7% |
| MINI CORN | 0 | 0 | 0.0% | 37,422 | 34,711 | 7.8% | 0 | 0 | 0.0% | 704,384 | 333,324 | 111.3% |
| MINI SOYBEAN | 0 | 0 | 0.0% | 45,549 | 68,195 | -33.2% | 0 | 0 | 0.0% | 662,661 | 503,970 | 31.5% |
| MINI WHEAT | 0 | 0 | 0.0% | 20,532 | 18,641 | 10.1% | 0 | 0 | 0.0% | 251,059 | 175,005 | 43.5% |
| OATS | 0 | 0 | 0.0% | 9,908 | 8,537 | 16.1% | 0 | 0 | 0.0% | 135,814 | 133,444 | 1.8% |
| ROUGH RICE | 0 | 0 | 0.0% | 26,254 | 28,662 | -8.4% | 0 | 0 | 0.0% | 208,073 | 245,280 | -15.2% |
| SOYBEAN | 0 | 0 | 0.0% | 4,528,073 | 5,813,030 | -22.1% | 0 | 10,769 | -100.0% | 50,724,976 | 58,146,296 | -12.8% |
| SOYBEAN MEAL | 0 | 0 | 0.0% | 2,326,248 | 2,445,807 | -4.9% | 0 | 1,333 | -100.0% | 25,868,833 | 28,995,628 | -10.8% |
| SOYBEAN OIL | 0 | 0 | 0.0% | 2,556,196 | 2,850,556 | -10.3% | 0 | 4,078 | -100.0% | 32,047,198 | 32,371,016 | -1.0% |
| WHEAT | 0 | 0 | 0.0% | 3,077 | 4,631 | -33.6% | 0 | 0 | 0.0% | 36,688 | 29,248 | 25.4% |

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|----------------------------|----------------------------|----------------------------|----------|------------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Ag Products Options | | | | | | | | | | | | |
| 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% | 442,044 | 458,841 | -3.7% | 0 | 202,275 | -100.0% | 5,774,261 | 7,421,926 | -22.2% |
| CORN | 0 | 0 | 0.0% | 1,380,253 | 2,413,476 | -42.8% | 0 | 536,597 | -100.0% | 31,490,399 | 23,660,707 | 33.1% |
| CORN NEARBY+2 CAL SPRD | 0 | 0 | 0.0% | 20,187 | 265 | 7,517.7% | 0 | 14,975 | -100.0% | 159,387 | 52,254 | 205.0% |
| DEC-DEC CORN CAL SPRD | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 250 | -100.0% | 3,717 | 1,885 | 97.2% |
| DEC-JULY CORN CAL SPRD | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 175 | -100.0% | 24,185 | 3,567 | 578.0% |
| DEC-JULY WHEAT CAL SPRD | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 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% | 7,756 | 880 | 781.4% | 0 | 11,810 | -100.0% | 47,861 | 13,577 | 252.5% |
| 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 | 30 | -100.0% | 0 | 50 | -100.0% | 0 | 110 | -100.0% |
| JULY-NOV SOYBEAN CAL SPR | 0 | 0 | 0.0% | 7,430 | 900 | 725.6% | 0 | 4,950 | -100.0% | 12,823 | 10,053 | 27.6% |
| KC WHEAT | 0 | 0 | 0.0% | 116,507 | 38,459 | 202.9% | 0 | 36,570 | -100.0% | 899,641 | 1,061,407 | -15.2% |
| MAR-DEC CORN CAL SPRD | 0 | 0 | 0.0% | 0 | 30 | -100.0% | 0 | 505 | -100.0% | 0 | 30 | -100.0% |
| MAR-JULY CORN CAL SPRD | 0 | 0 | 0.0% | 1,500 | 0 | 0.0% | 0 | 2,500 | -100.0% | 5,790 | 500 | 1,058.0% |
| MAR-JULY SOYBEAN CAL SPR | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 20 | -100.0% |
| MAR-JULY WHEAT CAL SPRD | 0 | 0 | 0.0% | 200 | 100 | 100.0% | 0 | 0 | 0.0% | 900 | 540 | 66.7% |
| 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% | 280 | 116 | 141.4% | 0 | 720 | -100.0% | 4,184 | 2,601 | 60.9% |
| ROUGH RICE | 0 | 0 | 0.0% | 1,603 | 49 | 3,171.4% | 0 | 6,492 | -100.0% | 11,061 | 14,121 | -21.7% |
| SOYBEAN | 0 | 0 | 0.0% | 1,218,026 | 2,214,411 | -45.0% | 0 | 275,778 | -100.0% | 18,193,197 | 16,515,166 | 10.2% |
| SOYBEAN CRUSH | 0 | 0 | 0.0% | 25 | 180 | -86.1% | 0 | 830 | -100.0% | 1,257 | 3,327 | -62.2% |
| SOYBEAN MEAL | 0 | 0 | 0.0% | 316,740 | 271,861 | 16.5% | 0 | 84,223 | -100.0% | 2,870,651 | 2,880,813 | -0.4% |
| SOYBEAN OIL | 0 | 0 | 0.0% | 248,163 | 452,370 | -45.1% | 0 | 106,072 | -100.0% | 3,326,961 | 2,564,671 | 29.7% |
| SOYBN NEARBY+2 CAL SPRD | 0 | 0 | 0.0% | 1,400 | 200 | 600.0% | 0 | 335 | -100.0% | 21,674 | 13,325 | 62.7% |
| 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% | 322 | 1,811 | -82.2% | 0 | 16 | -100.0% | 7,378 | 14,235 | -48.2% |
| WHEAT-CORN IC SO | 0 | 0 | 0.0% | 0 | 29 | -100.0% | 0 | 70 | -100.0% | 851 | 6,293 | -86.5% |
| WHEAT NEARBY+2 CAL SPRD | 0 | 0 | 0.0% | 376 | 0 | 0.0% | 0 | 1,251 | -100.0% | 6,561 | 6,876 | -4.6% |

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|----------------------------|----------------------------|----------------------------|-------------|--------------------|-------------------|--------------|------------------------------|------------------------------|----------------|----------------------|----------------------|--------------|
| TOTAL FUTURES GROUP | | | | | | | | | | | | |
| Interest Rate Futures | 0 | 0 | 0.0% | 65,223,351 | 56,090,909 | 16.3% | 0 | 612,623 | -100.0% | 1,121,918,539 | 1,000,752,549 | 12.1% |
| Equity Index Futures | 0 | 0 | 0.0% | 7,767,064 | 6,231,836 | 24.6% | 0 | 0 | 0.0% | 78,226,206 | 92,341,824 | -15.3% |
| Energy Futures | 0 | 0 | 0.0% | 0 | 244 | -100.0% | 0 | 0 | 0.0% | 262 | 12,938 | -98.0% |
| Ags Futures | 0 | 0 | 0.0% | 0 | 4 | -100.0% | 0 | 0 | 0.0% | 54 | 94 | -42.6% |
| Ag Products Futures | 0 | 0 | 0.0% | 16,262,753 | 19,085,427 | -14.8% | 0 | 47,951 | -100.0% | 237,247,296 | 254,522,835 | -6.8% |
| TOTAL FUTURES | 0 | 0 | 0.0% | 89,253,168 | 81,408,420 | 9.6% | 0 | 660,574 | -100.0% | 1,437,392,357 | 1,347,630,240 | 6.7% |
| TOTAL OPTIONS GROUP | | | | | | | | | | | | |
| Equity Index Options | 0 | 0 | 0.0% | 3,555 | 1,469 | 142.0% | 0 | 0 | 0.0% | 27,353 | 33,237 | -17.7% |
| Interest Rate Options | 0 | 0 | 0.0% | 16,842,098 | 11,217,798 | 50.1% | 0 | 12,105,782 | -100.0% | 228,511,421 | 175,086,807 | 30.5% |
| Ag Products Options | 0 | 0 | 0.0% | 3,762,812 | 5,854,008 | -35.7% | 0 | 1,296,251 | -100.0% | 62,863,260 | 54,259,441 | 15.9% |
| TOTAL OPTIONS | 0 | 0 | 0.0% | 20,608,465 | 17,073,275 | 20.7% | 0 | 13,402,033 | -100.0% | 291,402,034 | 229,379,485 | 27.0% |
| TOTAL COMBINED | | | | | | | | | | | | |
| Interest Rate | 0 | 0 | 0.0% | 82,065,449 | 67,308,707 | 21.9% | 0 | 12,718,405 | -100.0% | 1,350,429,960 | 1,175,839,356 | 14.8% |
| Equity Index | 0 | 0 | 0.0% | 7,770,619 | 6,233,305 | 24.7% | 0 | 0 | 0.0% | 78,253,559 | 92,375,061 | -15.3% |
| Energy | 0 | 0 | 0.0% | 0 | 244 | -100.0% | 0 | 0 | 0.0% | 262 | 12,938 | -98.0% |
| Ags | 0 | 0 | 0.0% | 0 | 4 | -100.0% | 0 | 0 | 0.0% | 54 | 94 | -42.6% |
| Ag Products | 0 | 0 | 0.0% | 20,025,565 | 24,939,435 | -19.7% | 0 | 1,344,202 | -100.0% | 300,110,556 | 308,782,276 | -2.8% |
| GRAND TOTAL | 0 | 0 | 0.0% | 109,861,633 | 98,481,695 | 11.6% | 0 | 14,062,607 | -100.0% | 1,728,794,391 | 1,577,009,725 | 9.6% |

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