

CBOT Exchange Volume Comparison Report - Monthly

| | Open Outcry SEP 2016 | Open Outcry SEP 2015 | % CHG | ELEC | SEP 2016 | ELEC SEP 2015 | % CHG | Open Outcry Y.T.D 2016 | Open Outcry Y.T.D 2015 | % CHG | ELEC Y.T.D 2016 | ELEC Y.T.D 2015 | % CHG |
|-----------------------|----------------------------|----------------------------|----------|------|-------------|------------------|----------|------------------------------|------------------------------|---------|--------------------|--------------------|----------|
| Interest Rate Futures | | | | | | | | | | | | | |
| 30-YR BOND | 23,294 | 27,540 | -15.4% | | 5,117,547 | 4,762,672 | 7.5% | 179,806 | 732,413 | -75.5% | 50,805,895 | 54,488,766 | -6.8% |
| 10-YR NOTE | 122,974 | 147,132 | -16.4% | | 23,101,233 | 21,402,265 | 7.9% | 1,283,201 | 2,800,030 | -54.2% | 250,498,462 | 246,575,880 | 1.6% |
| 5-YR NOTE | 23,744 | 26,736 | -11.2% | | 11,565,628 | 11,923,521 | -3.0% | 258,573 | 1,655,832 | -84.4% | 139,328,567 | 138,011,213 | 1.0% |
| 2-YR NOTE | 80 | 8,616 | -99.1% | | 5,309,288 | 5,227,716 | 1.6% | 8,093 | 893,398 | -99.1% | 56,438,861 | 61,254,153 | -7.9% |
| FED FUND | 0 | 0 | 0.0% | | 3,739,761 | 3,007,845 | 24.3% | 0 | 8,376 | -100.0% | 25,427,552 | 14,708,605 | 72.9% |
| 5-YR SWAP RATE | 0 | 0 | 0.0% | | 78,931 | 108,164 | -27.0% | 0 | 0 | 0.0% | 529,362 | 494,391 | 7.1% |
| 2-YR SWAP RATE | 0 | 0 | 0.0% | | 1 | 2,027 | -100.0% | 0 | 35 | -100.0% | 4,414 | 24,299 | -81.8% |
| 10-YR SWAP RATE | 0 | 0 | 0.0% | | 78,054 | 109,054 | -28.4% | 0 | 2,652 | -100.0% | 416,821 | 489,845 | -14.9% |
| 7-YR SWAP | 0 | 0 | 0.0% | | 0 | 190 | -100.0% | 0 | 0 | 0.0% | 3,052 | 190 | 1,506.3% |
| ULTRA T-BOND | 60 | 0 | 0.0% | | 1,674,138 | 1,765,401 | -5.2% | 126 | 424,211 | -100.0% | 19,588,832 | 20,762,657 | -5.7% |
| Ultra 10-Year Note | 0 | - | - | | 1,398,688 | - | - | 28 | - | - | 10,162,190 | - | - |
| 30-YR SWAP RATE | 0 | 0 | 0.0% | | 2,370 | 2,944 | -19.5% | 0 | 61 | -100.0% | 15,674 | 29,506 | -46.9% |
| Interest Rate Options | | | | | | | | | | | | | |
| 30-YR BOND | 413,748 | 499,567 | -17.2% | | 1,697,213 | 1,314,895 | 29.1% | 2,608,399 | 4,702,420 | -44.5% | 13,013,174 | 12,067,373 | 7.8% |
| 10-YR NOTE | 1,885,921 | 2,372,538 | -20.5% | | 5,179,884 | 4,308,419 | 20.2% | 20,462,104 | 28,619,530 | -28.5% | 46,861,256 | 49,105,685 | -4.6% |
| 5-YR NOTE | 581,763 | 629,810 | -7.6% | | 1,176,052 | 1,243,876 | -5.5% | 5,842,962 | 5,671,321 | 3.0% | 11,891,298 | 10,173,509 | 16.9% |
| 2-YR NOTE | 25,181 | 177,968 | -85.9% | | 144,287 | 180,772 | -20.2% | 372,141 | 841,852 | -55.8% | 963,337 | 1,172,812 | -17.9% |
| FED FUND | 15,376 | 32,150 | -52.2% | | 2,569 | 3,185 | -19.3% | 68,001 | 239,486 | -71.6% | 13,309 | 22,943 | -42.0% |
| FLEX 30-YR BOND | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| ULTRA T-BOND | 4,827 | 1,186 | 307.0% | | 9,970 | 1,852 | 438.3% | 18,414 | 43,226 | -57.4% | 41,499 | 50,480 | -17.8% |
| Ultra 10-Year Note | 2,300 | - | - | | 10,655 | - | - | 5,575 | - | - | 15,496 | - | - |
| Equity Index Futures | | | | | | | | | | | | | |
| \$25 DJ | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| DJIA | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 10,422 | -100.0% | 0 | 1,413 | -100.0% |
| MINI \$5 DOW | 0 | 0 | 0.0% | | 4,032,267 | 4,641,717 | -13.1% | 0 | 0 | 0.0% | 32,363,163 | 31,040,401 | 4.3% |
| DJ US REAL ESTATE | 0 | 0 | 0.0% | | 18,602 | 12,670 | 46.8% | 0 | 0 | 0.0% | 104,566 | 86,152 | 21.4% |

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|--|----------------------------|----------------------------|----------|------|-------------|------------------|----------|------------------------------|------------------------------|---------|--------------------|--------------------|----------|
| Equity Index Options | | | | | | | | | | | | | |
| DJIA | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 32 | -100.0% | 0 | 0 | 0.0% |
| MINI \$5 DOW | 0 | 0 | 0.0% | | 5,410 | 12,809 | -57.8% | 0 | 0 | 0.0% | 102,449 | 104,464 | -1.9% |
| | | | | | | | | | | | | | |
| Energy Futures | | | | | | | | | | | | | |
| ETHANOL FWD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| | | | | | | | | | | | | | |
| Commodities and Alternative Investments | | | | | | | | | | | | | |
| Futures | | | | | | | | | | | | | |
| CORN | 27,365 | 35,934 | -23.8% | | 4,319,333 | 4,660,357 | -7.3% | 386,797 | 1,132,495 | -65.8% | 65,444,251 | 60,930,436 | 7.4% |
| SOYBEAN | 11,721 | 29,657 | -60.5% | | 3,208,008 | 3,511,778 | -8.7% | 276,959 | 555,103 | -50.1% | 44,840,561 | 37,361,080 | 20.0% |
| SOYBEAN MEAL | 2,929 | 6,154 | -52.4% | | 1,662,128 | 1,855,031 | -10.4% | 44,116 | 149,646 | -70.5% | 19,002,930 | 17,043,504 | 11.5% |
| SOYBEAN OIL | 3,439 | 4,995 | -31.2% | | 2,085,101 | 2,124,885 | -1.9% | 39,925 | 131,053 | -69.5% | 20,722,400 | 20,152,998 | 2.8% |
| OATS | 0 | 0 | 0.0% | | 8,039 | 7,296 | 10.2% | 60 | 553 | -89.2% | 160,466 | 128,862 | 24.5% |
| ROUGH RICE | 0 | 0 | 0.0% | | 10,867 | 16,609 | -34.6% | 0 | 996 | -100.0% | 213,499 | 208,656 | 2.3% |
| MINI CORN | 0 | 0 | 0.0% | | 8,422 | 8,758 | -3.8% | 0 | 1,409 | -100.0% | 107,681 | 103,083 | 4.5% |
| MINI SOYBEAN | 0 | 0 | 0.0% | | 17,309 | 15,841 | 9.3% | 0 | 3,129 | -100.0% | 208,263 | 170,725 | 22.0% |
| MINI WHEAT | 0 | 0 | 0.0% | | 5,032 | 5,785 | -13.0% | 0 | 489 | -100.0% | 58,797 | 66,035 | -11.0% |
| ETHANOL | 0 | 0 | 0.0% | | 12,985 | 10,947 | 18.6% | 0 | 0 | 0.0% | 126,123 | 151,387 | -16.7% |
| DOW-UBS COMMOD INDEX | 0 | 0 | 0.0% | | 59,797 | 65,364 | -8.5% | 0 | 0 | 0.0% | 305,684 | 268,423 | 13.9% |
| GRAIN BASIS SWAPS | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| DOW-UBS COMMOD INDEX SW | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| KC WHEAT | 151 | 856 | -82.4% | | 465,204 | 357,614 | 30.1% | 12,085 | 18,203 | -33.6% | 6,947,813 | 5,347,514 | 29.9% |
| Intercommodity Spread | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| CHI WHEAT | 8,050 | 18,041 | -55.4% | | 1,440,383 | 1,890,070 | -23.8% | 153,018 | 278,739 | -45.1% | 23,683,642 | 23,545,318 | 0.6% |
| FERTILIZER PRODUCS | 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 | 6 | -100.0% |
| Commodities and Alternative Investments | | | | | | | | | | | | | |
| Options | | | | | | | | | | | | | |
| CORN | 431,504 | 647,288 | -33.3% | | 919,378 | 1,168,985 | -21.4% | 6,629,868 | 8,063,336 | -17.8% | 12,177,979 | 11,850,142 | 2.8% |
| SOYBEAN | 260,574 | 450,966 | -42.2% | | 898,062 | 973,489 | -7.7% | 4,128,607 | 5,247,726 | -21.3% | 12,424,116 | 9,414,908 | 32.0% |

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|--|----------------------------|----------------------------|----------|------|-------------|------------------|----------|------------------------------|------------------------------|----------|--------------------|--------------------|----------|
| Commodities and Alternative Investments | | | | | | | | | | | | | |
| Options | | | | | | | | | | | | | |
| SOYBEAN MEAL | 41,658 | 98,290 | -57.6% | | 88,974 | 126,536 | -29.7% | 585,985 | 883,666 | -33.7% | 1,246,371 | 1,322,068 | -5.7% |
| SOYBEAN OIL | 79,640 | 72,356 | 10.1% | | 77,078 | 66,630 | 15.7% | 862,704 | 924,234 | -6.7% | 909,542 | 512,169 | 77.6% |
| SOYBEAN CRUSH | 66 | 350 | -81.1% | | 0 | 0 | 0.0% | 4,684 | 1,265 | 270.3% | 0 | 0 | 0.0% |
| OATS | 216 | 1,159 | -81.4% | | 583 | 374 | 55.9% | 4,684 | 11,109 | -57.8% | 6,276 | 5,331 | 17.7% |
| ROUGH RICE | 16 | 631 | -97.5% | | 842 | 1,336 | -37.0% | 2,214 | 5,207 | -57.5% | 14,210 | 11,095 | 28.1% |
| WHEAT | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 485 | -100.0% | 0 | 0 | 0.0% |
| CORN NEARBY+2 CAL SPRD | 210 | 1,050 | -80.0% | | 1 | 52 | -98.1% | 30,575 | 33,109 | -7.7% | 82 | 2,165 | -96.2% |
| SOYBN NEARBY+2 CAL SPRD | 50 | 0 | 0.0% | | 0 | 0 | 0.0% | 401 | 280 | 43.2% | 0 | 0 | 0.0% |
| WHEAT NEARBY+2 CAL SPRD | 1,860 | 12,502 | -85.1% | | 136 | 49 | 177.6% | 41,978 | 111,089 | -62.2% | 1,337 | 5,590 | -76.1% |
| JULY-DEC CORN CAL SPRD | 75 | 0 | 0.0% | | 0 | 0 | 0.0% | 36,609 | 22,616 | 61.9% | 175 | 827 | -78.8% |
| DEC-JULY WHEAT CAL SPRD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 100 | 35 | 185.7% | 0 | 0 | 0.0% |
| JULY-NOV SOYBEAN CAL SPR | 30 | 282 | -89.4% | | 0 | 6 | -100.0% | 60,469 | 33,712 | 79.4% | 263 | 198 | 32.8% |
| JULY-DEC WHEAT CAL SPRD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 33,174 | 10,404 | 218.9% | 145 | 2,292 | -93.7% |
| JULY-JULY WHEAT CAL SPRD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 480 | 0 | 0.0% | 13 | 0 | 0.0% |
| NOV-NOV SOYBEAN CAL SPR | 124 | 0 | 0.0% | | 0 | 0 | 0.0% | 2,971 | 272 | 992.3% | 0 | 0 | 0.0% |
| SOYMEAL NEARBY+2 CAL SPR | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 3,785 | 300 | 1,161.7% | 0 | 0 | 0.0% |
| 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 | 45 | -100.0% | 0 | 0 | 0.0% |
| SOY OIL NEARBY+2 CAL SPRD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 75 | -100.0% | 0 | 0 | 0.0% |
| NOV-JULY SOYBEAN CAL SPR | 0 | 68 | -100.0% | | 0 | 0 | 0.0% | 0 | 68 | -100.0% | 0 | 0 | 0.0% |
| WHEAT-CORN ICSCO | 3,610 | 2,140 | 68.7% | | 0 | 0 | 0.0% | 12,442 | 14,550 | -14.5% | 0 | 0 | 0.0% |
| DEC-DEC CORN CAL SPRD | 5 | 370 | -98.6% | | 0 | 0 | 0.0% | 17,817 | 2,159 | 725.2% | 15 | 0 | 0.0% |
| DEC-JULY CORN CAL SPRD | 1,737 | 300 | 479.0% | | 0 | 100 | -100.0% | 16,288 | 7,410 | 119.8% | 0 | 460 | -100.0% |
| AUG-NOV SOYBEAN CAL SPR | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 20 | 0 | 0.0% | 0 | 0 | 0.0% |
| KC WHEAT | 7,234 | 8,017 | -9.8% | | 9,995 | 5,207 | 92.0% | 146,422 | 265,497 | -44.8% | 148,795 | 121,295 | 22.7% |
| Intercommodity Spread | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 3,395 | 634 | 435.5% | 0 | 0 | 0.0% |
| CHI WHEAT | 92,271 | 167,688 | -45.0% | | 296,233 | 258,401 | 14.6% | 1,603,377 | 2,634,051 | -39.1% | 3,899,935 | 3,307,560 | 17.9% |
| MAR-JULY WHEAT CAL SPRD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 1,650 | 310 | 432.3% | 0 | 6 | -100.0% |
| AUG-DEC SOYBEAN MEAL CS | 0 | - | - | | 0 | - | - | 5 | - | - | 0 | - | - |
| MAR-JULY CORN CAL SPRD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 2,416 | 0 | 0.0% | 4 | 0 | 0.0% |
| SEP-DEC SOYBEAN MEAL CSC | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 1,050 | -100.0% | 0 | 10 | -100.0% |
| MAR-DEC CORN CAL SPRD | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 5,430 | -100.0% | 0 | 0 | 0.0% |
| DEC-JUL SOYBEAN OIL CSO | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| JAN-MAY SOYBEAN CAL SPRD | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |

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|--|----------------------------|----------------------------|---------------|------|-------------------|-------------------|-------------|------------------------------|------------------------------|---------------|--------------------|--------------------|-------------|
| Commodities and Alternative Investments | | | | | | | | | | | | | |
| Options | | | | | | | | | | | | | |
| MAY-NOV SOYBEAN CAL SPR | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| NOV-DEC SOYBEAN CSO | - | 0 | 0.0% | | - | 0 | 0.0% | - | 0 | 0.0% | - | 0 | 0.0% |
| Ags Futures | | | | | | | | | | | | | |
| WHEAT | 0 | - | - | | 20,710 | - | - | 0 | - | - | 20,710 | - | - |
| Ags Options | | | | | | | | | | | | | |
| WHEAT | 0 | - | - | | 252 | - | - | 0 | - | - | 252 | - | - |
| TOTAL FUTURES GROUP | | | | | | | | | | | | | |
| Interest Rate Futures | 170,152 | 210,024 | -19.0% | | 52,065,639 | 48,311,799 | 7.8% | 1,729,827 | 6,517,008 | -73.5% | 553,219,682 | 536,839,505 | 3.1% |
| Equity Index Futures | 0 | 0 | 0.0% | | 4,050,869 | 4,654,387 | -13.0% | 0 | 10,422 | -100.0% | 32,467,729 | 31,127,966 | 4.3% |
| Energy Futures | 0 | 0 | 0.0% | | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% |
| Commodities and Alternative Inve | 53,655 | 95,637 | -43.9% | | 13,302,608 | 14,530,335 | -8.4% | 912,960 | 2,271,815 | -59.8% | 181,822,110 | 165,478,027 | 9.9% |
| Ags Futures | 0 | - | - | | 20,710 | - | - | 0 | - | - | 20,710 | - | - |
| TOTAL FUTURES | 223,807 | 305,661 | -26.8% | | 69,439,826 | 67,496,521 | 2.9% | 2,642,787 | 8,799,245 | -70.0% | 767,530,231 | 733,445,498 | 4.6% |
| TOTAL OPTIONS GROUP | | | | | | | | | | | | | |
| Equity Index Options | 0 | 0 | 0.0% | | 5,410 | 12,809 | -57.8% | 0 | 32 | -100.0% | 102,449 | 104,464 | -1.9% |
| Interest Rate Options | 2,929,116 | 3,713,219 | -21.1% | | 8,220,630 | 7,052,999 | 16.6% | 29,377,596 | 40,117,835 | -26.8% | 72,799,369 | 72,592,802 | 0.3% |
| Commodities and Alternative Inve | 920,880 | 1,463,457 | -37.1% | | 2,291,282 | 2,601,165 | -11.9% | 14,233,120 | 18,280,124 | -22.1% | 30,829,258 | 26,556,116 | 16.1% |
| Ags Options | 0 | - | - | | 252 | - | - | 0 | - | - | 252 | - | - |
| TOTAL OPTIONS | 3,849,996 | 5,176,676 | -25.6% | | 10,517,574 | 9,666,973 | 8.8% | 43,610,716 | 58,397,991 | -25.3% | 103,731,328 | 99,253,382 | 4.5% |

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|----------------------------------|----------------------------|----------------------------|----------|------------|-------------|------------------|------------|------------------------------|------------------------------|-------------|--------------------|--------------------|----------|
| TOTAL COMBINED | | | | | | | | | | | | | |
| Interest Rate | 3,099,268 | 3,923,243 | -21.0% | 60,286,269 | 55,364,798 | 8.9% | 31,107,423 | 46,634,843 | -33.3% | 626,019,051 | 609,432,307 | 2.7% | |
| Equity Index | 0 | 0 | 0.0% | 4,056,279 | 4,667,196 | -13.1% | 0 | 10,454 | -100.0% | 32,570,178 | 31,232,430 | 4.3% | |
| Energy | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | 0 | 0 | 0.0% | |
| Commodities and Alternative Inve | 974,535 | 1,559,094 | -37.5% | 15,593,890 | 17,131,500 | -9.0% | 15,146,080 | 20,551,939 | -26.3% | 212,651,368 | 192,034,143 | 10.7% | |
| Ags | 0 | - | - | 20,962 | - | - | 0 | - | - | 20,962 | - | - | |
| GRAND TOTAL | 4,073,803 | 5,482,337 | -25.7% | 79,957,400 | 77,163,494 | 3.6% | 46,253,503 | 67,197,236 | -31.2% | 871,261,559 | 832,698,880 | 4.6% | |