

CME Group Exchange ADV Report - Monthly

August 2020

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| | ADV AUG 2020 | ADV AUG 2019 | % CHG | ADV JUL 2020 | % CHG | ADV Y.T.D 2020 | ADV Y.T.D 2019 | % CHG |
|------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| FX Futures | | | | | | | | |
| AD/CD CROSS RATES | 0 | 0.36 | -100.0% | 0.05 | -100.0% | 1 | 1 | 71.8% |
| AD/JY CROSS RATES | 66 | 148.14 | -55.4% | 57.95 | 14.1% | 133 | 148 | -9.9% |
| AD/NE CROSS RATES | 12 | 9.64 | 24.5% | 6.91 | 73.7% | 16 | 6 | 186.7% |
| AUSTRALIAN DOLLAR | 81,739 | 85,562.05 | -4.5% | 92,166.86 | -11.3% | 102,737 | 100,876 | 1.8% |
| BP/JY CROSS RATES | 99 | 190.77 | -48.0% | 76.95 | 28.9% | 168 | 138 | 22.0% |
| BP/SF CROSS RATES | 7 | 10.95 | -40.4% | 16.68 | -60.9% | 22 | 21 | 2.3% |
| BRAZIL REAL | 10,539 | 11,997.41 | -12.2% | 10,128.59 | 4.1% | 10,421 | 7,331 | 42.1% |
| BRITISH POUND | 93,527 | 106,424.32 | -12.1% | 93,276.41 | 0.3% | 103,586 | 112,994 | -8.3% |
| CANADIAN DOLLAR | 60,850 | 75,072.64 | -18.9% | 62,018.82 | -1.9% | 76,026 | 76,815 | -1.0% |
| CD/JY CROSS RATES | 0 | 0.05 | 737.4% | 0.45 | -16.2% | 3 | 1 | 342.9% |
| CHINESE RENMINBI (CNH) | 1,021 | 1,707.27 | -40.2% | 632.68 | 61.3% | 873 | 1,310 | -33.4% |
| CZECK KORUNA (EC) | 0 | 0 | - | 0 | - | 0 | 0 | 33.4% |
| EC/AD CROSS RATES | 135 | 134.91 | 0.1% | 127.82 | 5.7% | 319 | 240 | 33.2% |
| EC/CD CROSS RATES | 103 | 74.45 | 38.6% | 138.68 | -25.6% | 205 | 140 | 46.8% |
| EC/NOK CROSS RATES | 0 | 32.82 | -99.3% | 0.55 | -56.4% | 9 | 29 | -68.5% |
| EC/SEK CROSS RATES | 3 | 11.86 | -72.3% | 7.86 | -58.2% | 29 | 35 | -16.6% |
| EFX/BP CROSS RATES | 1,225 | 3,526.59 | -65.3% | 1,849.36 | -33.8% | 3,195 | 4,350 | -26.6% |
| EFX/JY CROSS RATES | 852 | 3,004.64 | -71.6% | 1,437.36 | -40.7% | 2,898 | 3,130 | -7.4% |
| EFX/SF CROSS RATES | 722 | 1,449.14 | -50.2% | 797.91 | -9.5% | 1,932 | 1,628 | 18.7% |
| E-MINI EURO FX | 7,837 | 3,862.23 | 102.9% | 7,671.32 | 2.2% | 7,311 | 4,595 | 59.1% |
| E-MINI JAPANESE YEN | 602 | 1,962.45 | -69.3% | 569.05 | 5.8% | 1,149 | 776 | 48.1% |
| EURO FX | 204,368 | 181,319.32 | 12.7% | 214,078.5 | -4.5% | 217,685 | 203,463 | 7.0% |
| HUNGARIAN FORINT (EC) | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HUNGARIAN FORINT (US) | 0 | 0 | - | 0 | - | 1 | 0 | 1775.6% |
| INDIAN RUPEE | 1,188 | 4,496.45 | -73.6% | 1,286.82 | -7.7% | 1,355 | 3,408 | -60.2% |
| JAPANESE YEN | 88,080 | 153,533.18 | -42.6% | 84,469.55 | 4.3% | 121,713 | 128,838 | -5.5% |
| KOREAN WON | 18 | 35.68 | -48.5% | 22.05 | -16.6% | 42 | 34 | 23.8% |
| MEXICAN PESO | 37,675 | 53,446.64 | -29.5% | 40,851.32 | -7.8% | 55,605 | 60,526 | -8.1% |
| MICRO AUD/USD | 10,878 | 4,548.95 | 139.1% | 12,392.05 | -12.2% | 11,819 | 5,318 | 122.3% |
| MICRO CAD/USD | 2,236 | 867.45 | 157.8% | 1,193.5 | 87.4% | 1,338 | 820 | 63.1% |
| MICRO CHF/USD | 197 | 276.55 | -28.8% | 176.14 | 11.8% | 167 | 131 | 27.0% |
| MICRO EUR/USD | 31,062 | 9,914.82 | 213.3% | 27,802.77 | 11.7% | 22,373 | 11,655 | 92.0% |
| MICRO GBP/USD | 3,121 | 2,100.86 | 48.5% | 2,941.86 | 6.1% | 2,749 | 2,042 | 34.6% |
| MICRO INR/USD | 76 | 301.05 | -74.7% | 84 | -9.2% | 109 | 239 | -54.3% |
| MICRO JPY/USD | 1,302 | 1,978.59 | -34.2% | 1,072.91 | 21.3% | 1,456 | 1,408 | 3.4% |
| NEW ZEALND DOLLAR | 28,052 | 23,901.68 | 17.4% | 28,615.55 | -2.0% | 30,457 | 27,487 | 10.8% |
| NKR/USD CROSS RATE | 136 | 283.64 | -52.0% | 116.45 | 16.8% | 269 | 245 | 9.8% |
| POLISH ZLOTY (EC) | 1 | 0.59 | -3.3% | 2.18 | -73.8% | 3 | 3 | -1.9% |
| POLISH ZLOTY (US) | 36 | 3.41 | 957.4% | 46.91 | -23.2% | 38 | 6 | 578.3% |
| RMB USD | 0 | 0.05 | -100.0% | 0.05 | -100.0% | 0 | 0 | -16.5% |
| RUSSIAN RUBLE | 3,768 | 3,428.09 | 9.9% | 5,417.32 | -30.4% | 5,503 | 3,745 | 47.0% |
| S.AFRICAN RAND | 3,176 | 3,992 | -20.4% | 3,288.05 | -3.4% | 3,749 | 2,452 | 52.9% |
| SF/JY CROSS RATES | 0 | 0 | - | 0.14 | 74.6% | 2 | 0 | 3725.4% |
| SHEKEL | 0 | 0 | - | 0.05 | 4.6% | 1 | 0 | - |
| SKR/USD CROSS RATES | 186 | 118.5 | 56.8% | 172.77 | 7.6% | 230 | 154 | 49.3% |
| SWISS FRANC | 24,310 | 28,354.95 | -14.3% | 23,529.09 | 3.3% | 28,542 | 26,412 | 8.1% |
| TURKISH LIRA | 100 | 7.64 | 1205.2% | 8.55 | 1066.3% | 46 | 49 | -5.5% |
| USDZAR | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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|-------------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| FX Options | | | | | | | | |
| AUD/USD MONDAY OPTION WEEK1 | 0 | 0 | - | 23.18 | -100.0% | 17 | 0 | - |
| AUD/USD MONDAY OPTION WEEK2 | 11 | 0 | - | 7.82 | 42.5% | 9 | 0 | - |
| AUD/USD MONDAY OPTION WEEK3 | 16 | 0 | - | 25.68 | -37.1% | 14 | 0 | - |
| AUD/USD MONDAY OPTION WEEK4 | 9 | 0 | - | 7.82 | 16.3% | 7 | 0 | - |
| AUD/USD MONDAY OPTION WEEK5 | 1 | 0 | - | 0 | - | 4 | 0 | - |
| AUD/USD MONTHLY OPTIONS | 1,874 | 3,238.27 | -42.1% | 2,566.5 | -27.0% | 3,717 | 3,236 | 14.9% |
| AUD/USD WKLY FRIDAY OPTIONS - | 0 | 41.14 | -100.0% | 0 | - | 19 | 87 | -78.4% |
| AUD/USD WKLY FRIDAY OPTIONS - | 136 | 217.41 | -37.6% | 84.86 | 59.9% | 224 | 290 | -22.7% |
| AUD/USD WKLY FRIDAY OPTIONS - | 116 | 219.32 | -47.2% | 131.77 | -12.1% | 190 | 310 | -38.8% |
| AUD/USD WKLY FRIDAY OPTIONS - | 115 | 181.73 | -36.8% | 143.45 | -19.9% | 203 | 340 | -40.2% |
| AUD/USD WKLY FRIDAY OPTIONS - | 0 | 137.05 | -100.0% | 84.82 | -100.0% | 77 | 95 | -19.5% |
| AUD/USD WKLY WED OPTIONS - WK | 41 | 66.41 | -37.8% | 22.41 | 84.2% | 64 | 85 | -24.3% |
| AUD/USD WKLY WED OPTIONS - WK | 24 | 59.36 | -59.3% | 20.73 | 16.5% | 73 | 88 | -17.0% |
| AUD/USD WKLY WED OPTIONS - WK | 6 | 25.55 | -77.4% | 20.95 | -72.5% | 45 | 37 | 20.5% |
| AUD/USD WKLY WED OPTIONS - WK | 38 | 93.41 | -58.9% | 9.59 | 300.2% | 68 | 60 | 14.0% |
| AUD/USD WKLY WED OPTIONS - WK | 0 | 0 | - | 40.91 | -100.0% | 27 | 23 | 18.2% |
| BRL/USD MONTHLY OPTIONS | 0 | 2.59 | -100.0% | 0 | - | 4 | 1 | 387.5% |
| CAD/USD MONDAY OPTIONS WEEK1 | 0 | 0 | - | 28.14 | -100.0% | 14 | 0 | - |
| CAD/USD MONDAY OPTIONS WEEK2 | 35 | 0 | - | 10.14 | 245.3% | 8 | 0 | - |
| CAD/USD MONDAY OPTIONS WEEK3 | 41 | 0 | - | 84.64 | -51.8% | 28 | 0 | - |
| CAD/USD MONDAY OPTIONS WEEK4 | 32 | 0 | - | 111.5 | -71.3% | 27 | 0 | - |
| CAD/USD MONDAY OPTIONS WEEK5 | 106 | 0 | - | 0 | - | 18 | 0 | - |
| CAD/USD MONTHLY OPTIONS | 1,482 | 2,467.82 | -39.9% | 2,114 | -29.9% | 2,451 | 2,524 | -2.9% |
| CAD/USD WKLY FRIDAY OPTIONS - | 0 | 48.68 | -100.0% | 0 | - | 36 | 161 | -77.6% |
| CAD/USD WKLY FRIDAY OPTIONS - | 382 | 267.82 | 42.5% | 320.64 | 19.0% | 343 | 327 | 5.1% |
| CAD/USD WKLY FRIDAY OPTIONS - | 312 | 272.36 | 14.6% | 260.91 | 19.7% | 307 | 454 | -32.5% |
| CAD/USD WKLY FRIDAY OPTIONS - | 247 | 399.73 | -38.3% | 293.36 | -16.0% | 337 | 516 | -34.7% |
| CAD/USD WKLY FRIDAY OPTIONS - | 0 | 305.64 | -100.0% | 321.59 | -100.0% | 158 | 140 | 12.5% |
| CAD/USD WKLY WED OPTIONS - WK | 108 | 141.41 | -23.8% | 109.64 | -1.7% | 119 | 147 | -18.9% |
| CAD/USD WKLY WED OPTIONS - WK | 86 | 52.18 | 65.5% | 28.68 | 201.2% | 88 | 157 | -43.9% |
| CAD/USD WKLY WED OPTIONS - WK | 58 | 123.55 | -53.2% | 97.45 | -40.7% | 95 | 148 | -35.7% |
| CAD/USD WKLY WED OPTIONS - WK | 102 | 81.64 | 24.8% | 135.64 | -24.9% | 121 | 135 | -10.3% |
| CAD/USD WKLY WED OPTIONS - WK | 0 | 0 | - | 105.14 | -100.0% | 46 | 42 | 8.4% |
| CHF/USD MONTHLY OPTIONS | 132 | 122.18 | 8.0% | 105.27 | 25.3% | 156 | 112 | 39.7% |
| CHF/USD WKLY FRIDAY OPTIONS - | 0 | 0 | - | 0 | - | 0 | 1 | -68.4% |
| CHF/USD WKLY FRIDAY OPTIONS - | 10 | 11.64 | -15.7% | 0.32 | 2982.8% | 9 | 11 | -18.2% |
| CHF/USD WKLY FRIDAY OPTIONS - | 7 | 0.32 | 2234.6% | 0.64 | 1067.3% | 6 | 8 | -29.2% |
| CHF/USD WKLY FRIDAY OPTIONS - | 5 | 3.05 | 64.2% | 1.05 | 378.2% | 5 | 5 | 13.2% |
| CHF/USD WKLY FRIDAY OPTIONS - | 0 | 0.32 | -100.0% | 0.14 | -100.0% | 5 | 4 | 47.8% |
| EUR/GBP MONTHLY OPTIONS | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| EUR/USD MONDAY OPTION WEEK1 | 1 | 0 | - | 226.05 | -99.4% | 67 | 0 | - |
| EUR/USD MONDAY OPTION WEEK2 | 49 | 0 | - | 125.32 | -61.0% | 44 | 0 | - |
| EUR/USD MONDAY OPTION WEEK3 | 150 | 0 | - | 374.59 | -60.1% | 103 | 0 | - |
| EUR/USD MONDAY OPTION WEEK4 | 139 | 0 | - | 327.59 | -57.6% | 99 | 0 | - |
| EUR/USD MONDAY OPTION WEEK5 | 80 | 0 | - | 0 | - | 43 | 0 | - |
| EUR/USD MONTHLY OPTIONS | 9,631 | 19,737.86 | -51.2% | 11,515.14 | -16.4% | 14,219 | 17,980 | -20.9% |
| EUR/USD WKLY FRIDAY OPTIONS - | 0 | 329.5 | -100.0% | 0 | - | 66 | 538 | -87.8% |
| EUR/USD WKLY FRIDAY OPTIONS - | 744 | 869.14 | -14.4% | 909.55 | -18.2% | 989 | 1,259 | -21.4% |

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|-------------------------------|-----------------|-----------------|----------|-----------------|----------|-------------------|-------------------|--------|
| FX Options | | | | | | | | |
| EUR/USD WKLY FRIDAY OPTIONS - | 918 | 1,247.95 | -26.5% | 1,056.09 | -13.1% | 1,040 | 1,443 | -27.9% |
| EUR/USD WKLY FRIDAY OPTIONS - | 888 | 968.82 | -8.4% | 877.59 | 1.1% | 1,087 | 1,804 | -39.8% |
| EUR/USD WKLY FRIDAY OPTIONS - | 0 | 813.5 | -100.0% | 857.77 | -100.0% | 363 | 485 | -25.1% |
| EUR/USD WKLY WED OPTIONS - WK | 468 | 1,034.36 | -54.7% | 314 | 49.1% | 470 | 638 | -26.3% |
| EUR/USD WKLY WED OPTIONS - WK | 493 | 838 | -41.2% | 352.95 | 39.6% | 414 | 644 | -35.8% |
| EUR/USD WKLY WED OPTIONS - WK | 255 | 778.95 | -67.2% | 532.86 | -52.1% | 400 | 584 | -31.5% |
| EUR/USD WKLY WED OPTIONS - WK | 367 | 621.18 | -40.9% | 449.14 | -18.3% | 375 | 661 | -43.2% |
| EUR/USD WKLY WED OPTIONS - WK | 0 | 0 | - | 410.41 | -100.0% | 139 | 190 | -26.8% |
| GBP/USD MONDAY OPTION WEEK1 | 0 | 0 | - | 47.86 | -100.0% | 22 | 0 | - |
| GBP/USD MONDAY OPTION WEEK2 | 4 | 0 | - | 11.36 | -65.2% | 16 | 0 | - |
| GBP/USD MONDAY OPTION WEEK3 | 0 | 0 | - | 20 | -100.0% | 26 | 0 | - |
| GBP/USD MONDAY OPTION WEEK4 | 0 | 0 | - | 32 | -100.0% | 33 | 0 | - |
| GBP/USD MONDAY OPTION WEEK5 | 13 | 0 | - | 0 | - | 9 | 0 | - |
| GBP/USD MONTHLY OPTIONS | 2,968 | 3,568.45 | -16.8% | 3,389.82 | -12.4% | 4,037 | 5,852 | -31.0% |
| GBP/USD WKLY FRIDAY OPTIONS - | 22 | 8.77 | 155.1% | 0 | - | 22 | 160 | -86.1% |
| GBP/USD WKLY FRIDAY OPTIONS - | 254 | 309.68 | -18.0% | 103.05 | 146.3% | 189 | 306 | -38.2% |
| GBP/USD WKLY FRIDAY OPTIONS - | 249 | 132.95 | 87.1% | 84.05 | 196.0% | 172 | 366 | -52.8% |
| GBP/USD WKLY FRIDAY OPTIONS - | 116 | 162.68 | -28.9% | 78.18 | 47.9% | 174 | 357 | -51.4% |
| GBP/USD WKLY FRIDAY OPTIONS - | 0 | 221.05 | -100.0% | 153.5 | -100.0% | 73 | 165 | -56.1% |
| GBP/USD WKLY WED OPTIONS - WK | 43 | 71.64 | -39.9% | 15 | 187.0% | 81 | 130 | -37.8% |
| GBP/USD WKLY WED OPTIONS - WK | 12 | 58.36 | -79.4% | 40.95 | -70.6% | 47 | 131 | -64.2% |
| GBP/USD WKLY WED OPTIONS - WK | 24 | 65.86 | -63.9% | 53.09 | -55.2% | 76 | 140 | -45.9% |
| GBP/USD WKLY WED OPTIONS - WK | 22 | 60.5 | -63.3% | 28.68 | -22.6% | 72 | 121 | -40.9% |
| GBP/USD WKLY WED OPTIONS - WK | 0 | 0 | - | 15.64 | -100.0% | 33 | 49 | -32.2% |
| JPY/USD MONDAY OPTION WEEK1 | 0 | 0 | - | 75.77 | -100.0% | 35 | 0 | - |
| JPY/USD MONDAY OPTION WEEK2 | 93 | 0 | - | 153.18 | -39.6% | 68 | 0 | - |
| JPY/USD MONDAY OPTION WEEK3 | 74 | 0 | - | 71.41 | 3.9% | 38 | 0 | - |
| JPY/USD MONDAY OPTION WEEK4 | 36 | 0 | - | 20.77 | 75.1% | 19 | 0 | - |
| JPY/USD MONDAY OPTION WEEK5 | 61 | 0 | - | 0 | - | 16 | 0 | - |
| JPY/USD MONTHLY OPTIONS | 3,807 | 8,807.68 | -56.8% | 4,263.95 | -10.7% | 6,244 | 6,922 | -9.8% |
| JPY/USD WKLY FRIDAY OPTIONS - | 0 | 179.14 | -100.0% | 0 | - | 36 | 265 | -86.3% |
| JPY/USD WKLY FRIDAY OPTIONS - | 447 | 283.77 | 57.4% | 477 | -6.3% | 603 | 478 | 26.3% |
| JPY/USD WKLY FRIDAY OPTIONS - | 399 | 643.36 | -38.0% | 414.41 | -3.8% | 620 | 690 | -10.2% |
| JPY/USD WKLY FRIDAY OPTIONS - | 327 | 490.32 | -33.4% | 465.68 | -29.9% | 578 | 727 | -20.5% |
| JPY/USD WKLY FRIDAY OPTIONS - | 0 | 680.18 | -100.0% | 468.73 | -100.0% | 220 | 275 | -20.3% |
| JPY/USD WKLY WED OPTIONS - WK | 144 | 320.68 | -55.2% | 191.23 | -24.8% | 262 | 204 | 28.3% |
| JPY/USD WKLY WED OPTIONS - WK | 180 | 201.55 | -10.8% | 131.73 | 36.4% | 218 | 202 | 7.8% |
| JPY/USD WKLY WED OPTIONS - WK | 191 | 381.32 | -50.0% | 99.77 | 91.0% | 243 | 185 | 31.7% |
| JPY/USD WKLY WED OPTIONS - WK | 185 | 490.86 | -62.4% | 116.86 | 57.9% | 264 | 213 | 24.1% |
| JPY/USD WKLY WED OPTIONS - WK | 0 | 0 | - | 122.59 | -100.0% | 61 | 46 | 33.3% |
| MXN/USD MONTHLY OPTIONS | 45 | 117.14 | -61.7% | 45.36 | -1.2% | 78 | 76 | 2.4% |
| MXN/USD WKLY FRIDAY OPTIONS - | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MXN/USD WKLY FRIDAY OPTIONS - | 66 | 3.41 | 1833.2% | 0 | - | 10 | 3 | 275.1% |
| MXN/USD WKLY FRIDAY OPTIONS - | 43 | 29.5 | 44.5% | 0 | - | 11 | 7 | 72.1% |
| MXN/USD WKLY FRIDAY OPTIONS - | 20 | 0.05 | 43542.0% | 0.09 | 21745.0% | 10 | 2 | 386.3% |
| MXN/USD WKLY FRIDAY OPTIONS - | 0 | 0 | - | 0.41 | -100.0% | 1 | 0 | - |
| NZD/USD MONTHLY OPTIONS | 4 | 24.41 | -83.6% | 3.59 | 11.4% | 28 | 20 | 39.5% |
| NZD/USD WKLY FRIDAY OPTIONS - | 0 | 0 | - | 0 | - | 0 | 1 | -58.3% |

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| FX Options | | | | | | | | |
| NZD/USD WKLY FRIDAY OPTIONS - | 0 | 0 | - | 0 | - | 0 | 1 | -100.0% |
| NZD/USD WKLY FRIDAY OPTIONS - | 0 | 0 | - | 0 | - | 2 | 0 | - |
| NZD/USD WKLY FRIDAY OPTIONS - | 0 | 0 | - | 0 | - | 0 | 0 | - |
| Equity Index Futures | | | | | | | | |
| BITCOIN FUTURES | 9,961 | 4,536.18 | 119.6% | 7,380.64 | 35.0% | 8,231 | 7,107 | 15.8% |
| DJ US REAL ESTATE | 1,234 | 1,554.55 | -20.6% | 1,023.82 | 20.5% | 3,475 | 1,980 | 75.4% |
| E-mini (\$5) Dow | 164,377 | 261,984.91 | -37.3% | 202,684.64 | -18.9% | 252,532 | 215,941 | 16.9% |
| E-MINI COM SERVICES SELECT SEC | 61 | 207.18 | -70.7% | 74.09 | -18.0% | 221 | 269 | -17.8% |
| E-mini FTSE 100 (USD) | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |
| E-mini FTSE China 50 | 0 | 0 | - | 0.09 | -100.0% | 0 | 4 | -99.7% |
| E-MINI MIDCAP | 11,425 | 14,917.18 | -23.4% | 12,646.41 | -9.7% | 17,897 | 15,838 | 13.0% |
| E-MINI NASDAQ 100 | 455,728 | 608,958.64 | -25.2% | 550,353.59 | -17.2% | 577,080 | 482,796 | 19.5% |
| E-MINI RUSSELL 1000 | 89 | 147.77 | -39.9% | 62.77 | 41.6% | 390 | 383 | 1.9% |
| E-MINI RUSSELL 1000 GROWTH | 50 | 196.36 | -74.4% | 139.23 | -63.9% | 235 | 258 | -8.7% |
| E-MINI RUSSELL 1000 VALUE | 150 | 530.77 | -71.7% | 317.5 | -52.7% | 405 | 679 | -40.3% |
| E-MINI RUSSELL 2000 | 137,759 | 159,671.05 | -13.7% | 179,939.82 | -23.4% | 207,680 | 143,617 | 44.6% |
| E-MINI S&P500 | 1,275,638 | 2,032,176 | -37.2% | 1,618,378.59 | -21.2% | 2,088,374 | 1,610,308 | 29.7% |
| E-MINI S&P REAL ESTATE SELECT S | 94 | 150.45 | -37.2% | 113.91 | -17.1% | 463 | 206 | 124.6% |
| FT-SE 100 | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |
| FTSE Emerging | 1 | 65.23 | -98.5% | 0 | - | 27 | 99 | -73.0% |
| IBOVESPA INDEX | 17 | 41.23 | -58.8% | 5.41 | 214.3% | 23 | 30 | -21.6% |
| MICRO E-MINI NASDAQ 100 | 609,426 | 300,159.77 | 103.0% | 698,991.36 | -12.8% | 598,744 | 101,128 | 492.1% |
| MICRO E-MINI RUSSELL 2000 | 75,214 | 45,829.05 | 64.1% | 119,043.86 | -36.8% | 96,723 | 15,282 | 532.9% |
| MICRO E-MINI S&P500 | 710,449 | 434,248.41 | 63.6% | 1,039,873.55 | -31.7% | 858,855 | 139,672 | 514.9% |
| MICRO MINI \$5 DOW | 68,812 | 73,331.82 | -6.2% | 136,034.14 | -49.4% | 130,570 | 26,330 | 395.9% |
| NASDAQ BIOTECH | 8 | 8.68 | -2.9% | 35.27 | -76.1% | 30 | 14 | 109.0% |
| Nearby BTIC+ | 0 | 0 | - | 0 | - | 7 | 0 | - |
| NIKKEI 225 (\$) STOCK | 5,859 | 12,979.45 | -54.9% | 6,113.27 | -4.2% | 10,055 | 10,613 | -5.3% |
| NIKKEI 225 (YEN) STOCK | 26,120 | 55,713.23 | -53.1% | 27,243.5 | -4.1% | 49,380 | 38,979 | 26.7% |
| S&P 500 | 1,334 | 4,871.95 | -72.6% | 2,070.45 | -35.6% | 6,520 | 4,728 | 37.9% |
| S&P 500 ANNUAL DIVIDEND INDEX F | 2,553 | 907.41 | 181.4% | 1,072.18 | 138.2% | 3,178 | 1,113 | 185.5% |
| S&P 500/GI | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| S&P 500 QUARLY DIVIDEND INDEX F | 1 | 39.09 | -96.8% | 10.18 | -87.8% | 55 | 9 | 539.4% |
| S&P 600 SMALLCAP EMINI | 34 | 11.77 | 191.6% | 16.73 | 105.3% | 17 | 7 | 131.9% |
| S&P CONSUMER DSCRTNRY SECTC | 150 | 289.36 | -48.3% | 249.5 | -40.0% | 401 | 416 | -3.6% |
| S&P CONSUMER STAPLES SECTOR | 449 | 367.64 | 22.1% | 1,100.55 | -59.2% | 1,108 | 905 | 22.4% |
| S&P ENERGY SECTOR | 844 | 505.45 | 66.9% | 636.82 | 32.5% | 1,229 | 832 | 47.7% |
| S&P FINANCIAL SECTOR | 538 | 1,131.64 | -52.4% | 600.41 | -10.3% | 1,232 | 1,539 | -19.9% |
| S&P HEALTH CARE SECTOR | 342 | 772.5 | -55.7% | 332.77 | 2.8% | 771 | 873 | -11.7% |
| S&P INDUSTRIAL SECTOR | 320 | 450.41 | -28.9% | 513.18 | -37.6% | 727 | 591 | 23.0% |
| S&P MATERIALS SECTOR | 113 | 393.23 | -71.2% | 169.27 | -33.2% | 392 | 501 | -21.6% |
| S&P TECHNOLOGY SECTOR | 355 | 378.23 | -6.1% | 319.05 | 11.3% | 678 | 691 | -1.8% |
| S&P UTILITIES SECTOR | 616 | 1,074.91 | -42.7% | 483.91 | 27.2% | 1,160 | 1,422 | -18.5% |
| S&P VALUE INDEX FUTURES | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| YEN DENOMINATED TOPIX | 289 | 1,182.95 | -75.5% | 210.09 | 37.7% | 349 | 899 | -61.2% |

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|--------------------------------|-----------------|-----------------|--------|-----------------|--------|-------------------|-------------------|--------|
| Equity Index Options | | | | | | | | |
| BITCOIN FUTURES | 165 | 0 | - | 119.86 | 37.3% | 133 | 0 | - |
| E-mini (\$5) Dow | 120 | 211.86 | -43.3% | 104.82 | 14.6% | 157 | 198 | -21.0% |
| E-MINI NASDAQ 100 | 16,281 | 13,422.86 | 21.3% | 14,219.09 | 14.5% | 15,624 | 10,184 | 53.4% |
| E-MINI RUSSELL 2000 | 618 | 1,136.82 | -45.6% | 315.45 | 95.9% | 850 | 650 | 30.7% |
| E-MINI S&P500 | 259,423 | 429,560.86 | -39.6% | 246,384.27 | 5.3% | 363,731 | 255,066 | 42.6% |
| EOM E-MINI RUSSELL 2000 END OF | 386 | 601 | -35.8% | 363.77 | 6.1% | 412 | 429 | -3.9% |
| EOM EMINI S&P | 56,202 | 151,534.32 | -62.9% | 85,119 | -34.0% | 97,870 | 95,442 | 2.5% |
| EOM S&P 500 | 1,121 | 5,348.36 | -79.0% | 1,823.05 | -38.5% | 3,125 | 6,066 | -48.5% |
| EOW1 E-MINI RUSSELL 2000 WEEKL | 204 | 166.27 | 22.8% | 108.45 | 88.3% | 229 | 167 | 37.1% |
| EOW1 EMINI S&P 500 | 43,874 | 54,831.5 | -20.0% | 30,129.05 | 45.6% | 48,901 | 46,993 | 4.1% |
| EOW1 S&P 500 | 1,505 | 3,155.23 | -52.3% | 1,258.82 | 19.6% | 2,034 | 3,196 | -36.4% |
| EOW2 E-MINI RUSSELL 2000 WEEKL | 175 | 200.09 | -12.3% | 232.5 | -24.6% | 189 | 236 | -20.1% |
| EOW2 EMINI S&P 500 | 47,175 | 56,899.82 | -17.1% | 41,277.82 | 14.3% | 51,903 | 48,088 | 7.9% |
| EOW2 S&P 500 | 2,292 | 5,430.45 | -57.8% | 2,943.64 | -22.1% | 3,913 | 5,832 | -32.9% |
| EOW3 E-MINI RUSSELL 2000 WEEKL | 428 | 673.68 | -36.5% | 812.45 | -47.4% | 888 | 548 | 61.9% |
| EOW3 EMINI S&P 500 | 91,164 | 139,686.77 | -34.7% | 104,453.82 | -12.7% | 118,236 | 113,414 | 4.3% |
| EOW3 S&P 500 | 2,644 | 5,030.64 | -47.4% | 3,058.18 | -13.6% | 3,556 | 6,269 | -43.3% |
| EOW4 E-MINI RUSSELL 2000 WEEKL | 209 | 186.95 | 11.7% | 190.64 | 9.6% | 165 | 152 | 8.9% |
| EOW4 EMINI S&P 500 | 39,374 | 59,804.41 | -34.2% | 46,830.14 | -15.9% | 40,762 | 40,881 | -0.3% |
| EOW4 S&P 500 | 20 | 0 | - | 0 | - | 2 | 0 | - |
| MICRO E-MINI NASDAQ 100 | 2 | 0 | - | 0 | - | 0 | 0 | - |
| MICRO E-MINI S&P500 | 12 | 0 | - | 0 | - | 2 | 0 | - |
| S&P 500 | 3,328 | 13,201.91 | -74.8% | 3,506.82 | -5.1% | 6,903 | 11,092 | -37.8% |

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|------------------------------|-----------------|-----------------|--------|-----------------|---------|-------------------|-------------------|---------|
| Interest Rate Futures | | | | | | | | |
| 10-YR NOTE | 1,746,945 | 2,570,859.41 | -32.0% | 811,271.5 | 115.3% | 1,730,590 | 1,857,412 | -6.8% |
| 10-YR SWAP RATE | 1,358 | 3,993.09 | -66.0% | 907.68 | 49.6% | 3,853 | 3,061 | 25.9% |
| 15-YR SWAP RATE | 0 | 0 | - | 0 | - | 0 | 33 | -100.0% |
| 1-MONTH EURODOLLAR | 13 | 9.45 | 41.5% | 1.27 | 951.4% | 5 | 2 | 107.1% |
| 20-YR SWAP RATE | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| 2-YR NOTE | 598,600 | 1,173,046.14 | -49.0% | 200,865.55 | 198.0% | 613,196 | 746,212 | -17.8% |
| 2-YR SWAP RATE | 243 | 2,460.05 | -90.1% | 164.86 | 47.4% | 1,022 | 2,401 | -57.4% |
| 30-YR BOND | 476,786 | 558,483.59 | -14.6% | 230,945.95 | 106.4% | 377,804 | 358,011 | 5.5% |
| 30-YR SWAP RATE | 1 | 23.09 | -96.1% | 3.27 | -72.4% | 8 | 33 | -76.6% |
| 3-YR NOTE | 5,942 | 0 | - | 2,862.59 | 107.6% | 1,118 | 0 | - |
| 3-YR SWAP RATE | 88 | 1,446.18 | -93.9% | 5.91 | 1382.8% | 213 | 797 | -73.3% |
| 4-YR SWAP RATE | 31 | 221.09 | -86.1% | 42.55 | -27.9% | 74 | 510 | -85.4% |
| 5-YR NOTE | 1,209,067 | 1,834,341.14 | -34.1% | 431,793.68 | 180.0% | 1,069,540 | 1,243,455 | -14.0% |
| 5-YR SWAP RATE | 1,183 | 3,677.41 | -67.8% | 1,160.82 | 1.9% | 2,851 | 3,830 | -25.6% |
| 7-YR SWAP RATE | 31 | 65.09 | -52.5% | 13.18 | 134.5% | 92 | 219 | -57.8% |
| EURODOLLARS | 1,376,737 | 3,322,777.95 | -58.6% | 1,042,593.05 | 32.0% | 2,291,479 | 3,026,264 | -24.3% |
| FED FUND | 97,733 | 407,577.64 | -76.0% | 78,871.41 | 23.9% | 277,095 | 374,226 | -26.0% |
| SOFR | 42,347 | 39,925 | 6.1% | 34,173.91 | 23.9% | 43,195 | 31,089 | 38.9% |
| SONIA | 10,075 | 8,225.82 | 22.5% | 11,626.86 | -13.3% | 7,655 | 8,645 | -11.5% |
| Ultra 10-Year Note | 323,518 | 405,106.64 | -20.1% | 129,613.86 | 149.6% | 261,216 | 237,692 | 9.9% |
| ULTRA T-BOND | 306,207 | 340,889.05 | -10.2% | 111,577.09 | 174.4% | 219,741 | 202,044 | 8.8% |

Interest Rate Options

| | | | | | | | | |
|--------------------|---------|--------------|---------|------------|---------|-----------|-----------|--------|
| 10-YR NOTE | 391,946 | 773,749.64 | -49.3% | 281,090.91 | 39.4% | 549,747 | 655,351 | -16.1% |
| 2-YR NOTE | 1,443 | 21,840.68 | -93.4% | 3,303.18 | -56.3% | 11,708 | 23,805 | -50.8% |
| 30-YR BOND | 119,014 | 206,144 | -42.3% | 97,889.73 | 21.6% | 122,457 | 140,733 | -13.0% |
| 5-YR NOTE | 64,012 | 233,800.32 | -72.6% | 52,431.55 | 22.1% | 154,714 | 230,207 | -32.8% |
| EURODOLLARS | 186,006 | 1,350,419.73 | -86.2% | 211,834.41 | -12.2% | 1,002,979 | 1,215,957 | -17.5% |
| EURO MIDCURVE | 210,381 | 485,408.95 | -56.7% | 249,889.23 | -15.8% | 356,751 | 685,059 | -47.9% |
| FED FUND | 0 | 66.09 | -100.0% | 0 | - | 65 | 129 | -49.5% |
| SOFR | 0 | 0 | - | 9.09 | -100.0% | 6 | 0 | - |
| Ultra 10-Year Note | 0 | 425.27 | -100.0% | 0 | - | 95 | 160 | -40.3% |
| ULTRA T-BOND | 8 | 1,070.14 | -99.2% | 13.59 | -40.4% | 80 | 889 | -90.9% |

Energy Futures

| | | | | | | | | |
|---------------------------|-----|--------|---------|--------|--------|-----|-----|---------|
| 3.5% FUEL OIL CID MED SWA | 0 | 0.73 | -100.0% | 0 | - | 0 | 1 | -79.4% |
| 3.5% FUEL OIL CIF BALMO S | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| AEP-DAYTON HUB DAILY | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ANR OKLAHOMA | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ARGUS LLS VS. WTI (ARG) T | 97 | 32.73 | 196.8% | 244.55 | -60.3% | 276 | 437 | -37.0% |
| ARGUS PROPAN FAR EST INDE | 229 | 312.36 | -26.7% | 192.55 | 19.0% | 242 | 297 | -18.3% |
| ARGUS PROPAN(SAUDI ARAMCO | 58 | 161.77 | -63.9% | 72.77 | -19.8% | 110 | 140 | -21.5% |
| AUSTRIALIAN COKE COAL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| BRENT BALMO SWAP | 0 | 16 | -100.0% | 0 | - | 8 | 8 | 1.1% |

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|--------------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | |
| BRENT CALENDAR SWAP | 100 | 450.09 | -77.7% | 106.27 | -5.5% | 375 | 346 | 8.3% |
| BRENT FINANCIAL FUTURES | 0 | 20.45 | -100.0% | 100 | -100.0% | 16 | 46 | -66.0% |
| BRENT OIL LAST DAY | 60,705 | 102,898.95 | -41.0% | 61,778.36 | -1.7% | 115,521 | 103,479 | 11.6% |
| CENTERPOINT BASIS SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CHICAGO ETHANOL SWAP | 3,123 | 4,180.05 | -25.3% | 3,077.5 | 1.5% | 3,722 | 5,009 | -25.7% |
| CHICAGO ULSD PL VS HO SPR | 5 | 12.27 | -61.2% | 12.5 | -61.9% | 41 | 27 | 53.9% |
| CHICAGO UNL GAS PL VS RBO | 11 | 2.27 | 371.4% | 7.73 | 38.7% | 8 | 7 | 10.3% |
| CIG BASIS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CINERGY HUB OFF-PEAK MONT | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CINERGY HUB PEAK MONTH | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CIN HUB 5MW D AH PK | 0 | 19.27 | -100.0% | 0 | - | 8 | 26 | -68.7% |
| CIN HUB 5MW REAL TIME O P | 0 | 0 | - | 0 | - | 0 | 23 | -100.0% |
| CIN HUB 5MW REAL TIME PK | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |
| COAL SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| COLUMB GULF MAINLINE NG B | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |
| CONWAY NATURAL GASOLINE (OPI | 13 | 25.91 | -48.5% | 8.86 | 50.4% | 15 | 11 | 41.9% |
| CONWAY NORMAL BUTANE (OPIS) S | 29 | 34.55 | -15.2% | 16.73 | 75.1% | 19 | 21 | -8.7% |
| CONWAY PROPANE 5 DECIMALS S | 625 | 642.09 | -2.6% | 608.95 | 2.7% | 816 | 731 | 11.6% |
| CRUDE OIL | 0 | 128.86 | -100.0% | 22.73 | -100.0% | 46 | 234 | -80.4% |
| CRUDE OIL LAST DAY | 11 | 0 | - | 5.45 | 107.8% | 3 | 0 | - |
| CRUDE OIL OUTRIGHTS | 2,597 | 1,862.91 | 39.4% | 3,350 | -22.5% | 4,255 | 3,011 | 41.3% |
| CRUDE OIL PHY | 749,019 | 1,268,834.27 | -41.0% | 736,547.27 | 1.7% | 1,231,759 | 1,208,091 | 2.0% |
| CRUDE OIL SPRDS | 1,197 | 597.73 | 100.2% | 1,539.32 | -22.3% | 1,339 | 1,072 | 24.9% |
| CRUDE OIL TRADE AT MARKER SIN | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DAILY PJM | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DATED BRENT (PLATTS) DAILY SWA | 0 | 0 | - | 0 | - | 4 | 0 | - |
| DATED TO FRONTLINE BRENT | 0 | 0 | - | 0 | - | 1 | 6 | -75.6% |
| DOMINION TRAN INC - APP I | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DOMINION TRANSMISSION INC | 0 | 0 | - | 0 | - | 0 | 0 | - |
| DUBAI CRUDE OIL BALMO | 0 | 0 | - | 0 | - | 2 | 0 | - |
| DUBAI CRUDE OIL CALENDAR | 0 | 5.68 | -100.0% | 0 | - | 63 | 105 | -39.7% |
| DUTCH TTF NATURAL GAS CAL MO | 739 | 429.95 | 72.0% | 1,394.36 | -47.0% | 1,652 | 409 | 304.1% |
| EAST/WEST FUEL OIL SPREAD | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| EIA FLAT TAX ONHWAY DIESE | 0 | 5.41 | -100.0% | 71 | -100.0% | 40 | 16 | 145.6% |
| ELEC FINSETTLED | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC MISO PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELEC NYISO OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ELECTRICITY OFF PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ETHANOL | 8 | 197.09 | -95.9% | 10.09 | -19.8% | 72 | 393 | -81.6% |
| ETHANOL SWAP | 13 | 0.91 | 1314.3% | 2.27 | 465.7% | 7 | 3 | 119.6% |
| ETHANOL T2 FOB ROTT INCL DUTY | 156 | 135.59 | 14.8% | 122.91 | 26.6% | 202 | 158 | 27.9% |
| EURO 1% FUEL OIL NEW BALM | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| EURO 3.5% FUEL OIL RDAM B | 0 | 0.5 | -100.0% | 0 | - | 0 | 2 | -78.5% |
| EURO 3.5% FUEL OIL SPREAD | 0 | 0 | - | 0 | - | 0 | 1 | -85.0% |
| EURO GASOIL 10PPM VS ICE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| EUROPE 1% FUEL OIL NWE CA | 0 | 0.59 | -100.0% | 0 | - | 0 | 3 | -100.0% |
| EUROPE 1% FUEL OIL RDAM C | 0 | 0 | - | 0 | - | 0 | 0 | - |
| EUROPE 3.5% FUEL OIL MED | 0 | 0.82 | -100.0% | 0 | - | 0 | 2 | -90.4% |

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|-----------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | |
| EUROPE 3.5% FUEL OIL RDAM | 1 | 34.64 | -97.9% | 8.82 | -91.9% | 14 | 48 | -71.0% |
| EUROPEAN GASOIL (ICE) | 0 | 3.82 | -100.0% | 0 | - | 2 | 5 | -62.4% |
| EUROPEAN NAPHTHA BALMO | 1 | 0.36 | 201.2% | 0.45 | 141.0% | 0 | 8 | -93.8% |
| EUROPEAN NAPHTHA CRACK SPR | 53 | 92.55 | -42.9% | 38.27 | 38.1% | 71 | 204 | -65.1% |
| EUROPE DATED BRENT SWAP | 0 | 0 | - | 0 | - | 0 | 10 | -95.7% |
| EUROPE JET KERO NWE CALSW | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| EUROPE NAPHTHA CALSWAP | 23 | 23.14 | 1.3% | 15.32 | 52.9% | 25 | 92 | -72.9% |
| EURO PROPANE CIF ARA SWA | 63 | 75.95 | -17.7% | 34.14 | 83.2% | 80 | 92 | -13.7% |
| FREIGHT MARKETS | 6 | 30.55 | -80.0% | 25.68 | -76.3% | 33 | 46 | -28.1% |
| FUEL OIL CRACK VS ICE | 10 | 129.23 | -92.3% | 0.77 | 1181.8% | 13 | 83 | -84.4% |
| FUEL OIL NWE CRACK VS ICE | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| FUEL OIL (PLATS) CAR CM | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| FUEL OIL (PLATS) CAR CN | 0 | 0 | - | 0 | - | 0 | 0 | - |
| FUELOIL SWAP:CARGOES VS.B | 0 | 0.45 | -100.0% | 0 | - | 0 | 8 | -96.4% |
| GAS EURO-BOB OXY NWE BARGES | 25 | 73.73 | -65.6% | 11.18 | 126.6% | 76 | 265 | -71.2% |
| GAS EURO-BOB OXY NWE BARGES | 163 | 176.36 | -7.4% | 162.95 | 0.2% | 311 | 398 | -21.9% |
| GASOIL 0.1 CIF NWE VS ISE | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| GASOIL 0.1 RDAM BRGS VS I | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| GASOIL 0.1 ROTTERDAM BARG | 0 | 0 | - | 0.23 | -100.0% | 1 | 1 | -17.5% |
| GASOIL 10PPM VS ICE SWAP | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| GASOIL CALENDAR SWAP | 1 | 1.77 | -59.7% | 0.23 | 214.3% | 1 | 1 | 85.3% |
| GASOIL CRACK SPREAD CALEN | 0 | 5.45 | -100.0% | 3.41 | -100.0% | 73 | 30 | 141.4% |
| GASOIL MINI CALENDAR SWAP | 14 | 27.82 | -49.3% | 28.59 | -50.7% | 29 | 14 | 109.0% |
| GERMAN POWER BASELOAD CAL M | 0 | 86.95 | -100.0% | 0 | - | 54 | 115 | -52.9% |
| GROUP THREE ULSD (PLATTS) | 0 | 0 | - | 0 | - | 0 | 0 | - |
| GROUP THREE UNLEAD GAS (P | 0 | 13.64 | -100.0% | 0 | - | 0 | 2 | -100.0% |
| GRP THREE ULSD(PLT)VS HEA | 69 | 148.64 | -53.5% | 123.86 | -44.3% | 181 | 168 | 7.4% |
| GRP THREE UNL GS (PLT) VS | 68 | 62.27 | 9.4% | 75 | -9.2% | 136 | 126 | 8.1% |
| GULF COAST 3% FUEL OIL BA | 14 | 30.14 | -54.0% | 0 | - | 15 | 33 | -54.8% |
| GULF COAST JET FUEL CLNDR | 57 | 0 | - | 27.27 | 109.5% | 17 | 2 | 940.4% |
| GULF COAST JET VS NYM 2 H | 637 | 849.41 | -25.0% | 583.5 | 9.2% | 873 | 1,018 | -14.3% |
| GULF COAST NO.6 FUEL OIL | 189 | 961.59 | -80.3% | 291.36 | -35.1% | 607 | 1,120 | -45.8% |
| GULF COAST ULSD CALENDAR | 1 | 9.09 | -88.5% | 71.82 | -98.5% | 44 | 18 | 142.4% |
| GULF COAST ULSD CRACK SPR | 6 | 0 | - | 10.23 | -44.1% | 8 | 0 | - |
| HEATING OIL BALMO CLNDR S | 0 | 0 | - | 0 | - | 8 | 3 | 133.1% |
| HEATING OIL CRCK SPRD BAL | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| HEATING OIL PHY | 139,382 | 153,597 | -9.3% | 111,574.68 | 24.9% | 180,626 | 158,909 | 13.7% |
| HENRY HUB BASIS SWAP | 0 | 0 | - | 0 | - | 40 | 74 | -46.2% |
| HENRY HUB FINANCIAL LAST | 4 | 0 | - | 0 | - | 0 | 0 | - |
| HENRY HUB INDEX SWAP FUTU | 0 | 0 | - | 0 | - | 50 | 74 | -32.5% |
| HENRY HUB SWAP | 2,926 | 1,608.73 | 81.9% | 1,586.68 | 84.4% | 3,645 | 4,849 | -24.8% |
| HOUSTON SHIP CHANNEL BASI | 0 | 0 | - | 0 | - | 0 | 4 | -100.0% |
| HTG OIL | 0 | 0 | - | 0.55 | -100.0% | 1 | 1 | 12.5% |
| ICE BRENT DUBAI SWAP | 5 | 92.27 | -94.8% | 39.55 | -88.0% | 186 | 245 | -23.9% |
| INDIANA MISO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| INDONESIAN COAL ICI4 | 1 | 9.32 | -93.9% | 15.23 | -96.2% | 9 | 18 | -46.5% |
| JAPAN C&F NAPHTHA CRACK S | 0 | 1.23 | -100.0% | 0 | - | 1 | 1 | -23.5% |
| JAPAN C&F NAPHTHA SWAP | 12 | 21.32 | -43.7% | 10.77 | 11.4% | 9 | 54 | -83.2% |

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|----------------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | |
| JAPAN NAPHTHA BALMO SWAP | 0 | 1.77 | -100.0% | 0.23 | -100.0% | 0 | 2 | -89.9% |
| JET AV FUEL (P) CAR FM ICE GAS S | 0 | 0 | - | 0 | - | 0 | 0 | - |
| JET CIF NWE VS ICE | 0 | 1.36 | -100.0% | 0 | - | 0 | 1 | -100.0% |
| JET FUEL CRG CIF NEW VS I | 0 | 0 | - | 0 | - | 0 | 0 | - |
| JET FUEL UP-DOWN BALMO CL | 47 | 126.14 | -62.6% | 47.5 | -0.8% | 84 | 203 | -58.7% |
| JKM LNG Futures | 39 | 69.77 | -44.0% | 81.55 | -52.1% | 41 | 74 | -44.8% |
| LA CARB DIESEL (OPIS) SWA | 4 | 2.27 | 57.1% | 1.36 | 161.9% | 15 | 2 | 571.2% |
| LA CARBOB GASOLINE(OPIS)S | 0 | 7.95 | -100.0% | 0 | - | 4 | 17 | -78.1% |
| LA JET (OPIS) SWAP | 14 | 53.59 | -73.3% | 26.14 | -45.3% | 31 | 62 | -51.0% |
| LLS (ARGUS) CALENDAR SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| LLS (ARGUS) VS WTI SWAP | 9 | 2.73 | 214.3% | 0 | - | 42 | 99 | -57.9% |
| LOS ANGELES CARB GASOLINE | 0 | 0 | - | 0 | - | 0 | 0 | 50.1% |
| LTD NAT GAS | 13,420 | 10,030.59 | 33.8% | 7,849.55 | 71.0% | 11,658 | 14,399 | -19.0% |
| MARS (ARGUS) VS WTI SWAP | 0 | 36.82 | -100.0% | 0 | - | 15 | 81 | -81.8% |
| MARS (ARGUS) VS WTI TRD M | 689 | 789.55 | -12.8% | 560.45 | 22.9% | 752 | 887 | -15.2% |
| MARS BLEND CRUDE OIL | 0 | 0 | - | 0 | - | 1 | 0 | - |
| MCCLOSKEY ARA ARGS COAL | 580 | 1,150.14 | -49.6% | 616.77 | -5.9% | 975 | 1,404 | -30.6% |
| MCCLOSKEY RCH BAY COAL | 22 | 62.5 | -65.0% | 32.95 | -33.5% | 51 | 111 | -54.1% |
| MGF FUT | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MGN1 SWAP FUT | 0 | 5.91 | -91.9% | 0 | - | 1 | 3 | -49.0% |
| MICHIGAN BASIS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MICHIGAN MISO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MINI GAS EUROBOB OXY NWE ARG | 0 | 24.18 | -98.0% | 2.27 | -79.0% | 2 | 11 | -78.4% |
| MINI RBOB V. EBOBARG NWE BRGS | 3 | 0 | - | 0 | - | 6 | 21 | -70.0% |
| MINI RBOB V. EBOB(ARGUS) NWE B | 32 | 29.05 | 11.5% | 16.32 | 98.4% | 35 | 104 | -66.5% |
| MINY HTG OIL | 0 | 0.14 | 109.5% | 0.23 | 25.7% | 0 | 0 | 42.2% |
| MINY NATURAL GAS | 7,446 | 1,585.68 | 369.6% | 5,489.18 | 35.6% | 5,178 | 1,346 | 284.8% |
| MINY RBOB GAS | 0 | 0.59 | -67.8% | 0.27 | -30.1% | 0 | 0 | -3.6% |
| MINY WTI CRUDE OIL | 8,496 | 24,109.36 | -64.8% | 11,405.5 | -25.5% | 33,905 | 22,256 | 52.3% |
| MJC FUT | 0 | 0 | - | 0 | - | 0 | 1 | -100.0% |
| MNC FUT | 19 | 129.09 | -85.1% | 24.45 | -21.1% | 59 | 187 | -68.4% |
| MONT BELVIEU ETHANE 5 DECIMAL | 1,226 | 873.55 | 40.3% | 1,281.23 | -4.3% | 1,120 | 741 | 51.2% |
| MONT BELVIEU ETHANE OPIS BALM | 19 | 2.73 | 598.4% | 14.55 | 31.0% | 8 | 8 | 9.3% |
| MONT BELVIEU LDH PROPANE 5 DE | 7,029 | 7,157.32 | -1.8% | 6,401 | 9.8% | 8,343 | 6,964 | 19.8% |
| MONT BELVIEU LDH PROPANE OPIS | 56 | 124.82 | -55.4% | 51.05 | 9.0% | 106 | 148 | -28.4% |
| MONT BELVIEU NATURAL GASOLIN | 1,108 | 281.09 | 294.1% | 1,064.45 | 4.1% | 1,624 | 375 | 332.9% |
| MONT BELVIEU NATURAL GASOLIN | 47 | 18.41 | 152.7% | 39.27 | 18.5% | 46 | 31 | 49.4% |
| MONT BELVIEU NORMAL BUTANE 5 | 2,818 | 2,372.05 | 18.8% | 2,385.59 | 18.1% | 3,259 | 2,180 | 49.5% |
| MONT BELVIEU NORMAL BUTANE B | 36 | 69.68 | -48.3% | 60.68 | -40.6% | 62 | 64 | -2.9% |
| NAT GAS BASIS SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NATURAL GAS | 6,441 | 5,001.14 | 28.8% | 5,316.32 | 21.2% | 7,390 | 5,217 | 41.7% |
| NATURAL GAS PEN SWP | 2,617 | 1,084.82 | 141.3% | 1,964.23 | 33.2% | 2,819 | 1,348 | 109.1% |
| NATURAL GAS PHY | 457,487 | 421,966.23 | 8.4% | 385,667 | 18.6% | 501,196 | 376,382 | 33.2% |
| NEPOOL INTR HUB 5MW D AH | 0 | 2,501.82 | -100.0% | 0 | - | 88 | 426 | -79.4% |
| NEPOOL NE MASS 5MW D AH O | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEPOOL NE MASS 5MW D AH P | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEW ENGLAND HUB PEAK DAIL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEW YORK ETHANOL SWAP | 18 | 12.36 | 49.4% | 23.86 | -22.6% | 36 | 34 | 6.9% |

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|--------------------------------|-----------------|-----------------|---------|-----------------|--------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | |
| NEW YORK HUB ZONE G PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NEW YORK HUB ZONE J PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NGPL MID-CONTINENT | 0 | 0 | - | 0 | - | 0 | 7 | -100.0% |
| NGPL TEX/OK | 0 | 0 | - | 0 | - | 0 | 15 | -100.0% |
| N ILLINOIS HUB DAILY | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NO 2 UP-DOWN SPREAD CALEN | 0 | 0 | - | 0 | - | 1 | 4 | -66.7% |
| NORTHERN NATURAL GAS DEMAR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NORTHERN NATURAL GAS VENTU | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NORTHWEST ROCKIES BASIS S | 0 | 0 | - | 0 | - | 0 | 18 | -100.0% |
| N ROCKIES PIPE SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NY1% VS GC SPREAD SWAP | 0 | 32 | -100.0% | 0 | - | 15 | 23 | -33.2% |
| NY 3.0% FUEL OIL (PLATTS | 0 | 0 | - | 0 | - | 0 | 5 | -100.0% |
| NY HARBOR 1% FUEL OIL BAL | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| NY HARBOR HEAT OIL SWP | 136 | 76.59 | 77.8% | 63.55 | 114.3% | 169 | 102 | 65.4% |
| NY HARBOR LOW SULPUR GAS 100C | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |
| NY HARBOR RESIDUAL FUEL 1 | 5 | 32.41 | -85.5% | 2.95 | 59.6% | 41 | 37 | 10.3% |
| NY HARBOR RESIDUAL FUEL C | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYH NO 2 CRACK SPREAD CAL | 13 | 17.73 | -27.5% | 31.36 | -59.0% | 44 | 16 | 181.4% |
| NYISO CAPACITY | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |
| NYISO ZONE A 5MW D AH O P | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE A 5MW D AH PK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE G 5MW D AH O P | 0 | 2,501.82 | -100.0% | 0 | - | 0 | 604 | -100.0% |
| NYISO ZONE G 5MW D AH PK | 0 | 0 | - | 0 | - | 0 | 49 | -100.0% |
| NYISO ZONE J 5MW D AH O P | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYISO ZONE J 5MW D AH PK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYMEX ALUMINUM FUTURES | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NYMEX ULSD VS NYMEX HO | 0 | 0 | - | 0 | - | 4 | 9 | -51.7% |
| NY ULSD (ARGUS) VS HEATING OIL | 7 | 4.55 | 57.1% | 0 | - | 24 | 9 | 148.0% |
| ONEOK OKLAHOMA NG BASIS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| ONTARIO POWER SWAPS | 0 | 1.14 | -100.0% | 0 | - | 0 | 1 | -100.0% |
| PANHANDLE BASIS SWAP FUTU | 3 | 0 | - | 0 | - | 0 | 0 | - |
| PERMIAN BASIS SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PETROCHEMICALS | 196 | 142.5 | 37.4% | 170.68 | 14.7% | 169 | 156 | 8.5% |
| PETRO CRCKS & SPRDS ASIA | 0 | 2.27 | -100.0% | 0 | - | 2 | 2 | -9.6% |
| PETRO CRCKS & SPRDS NA | 876 | 1,421.5 | -38.4% | 1,085.36 | -19.3% | 1,563 | 1,839 | -15.0% |
| PETRO CRK&SPRD EURO | 12 | 119 | -90.0% | 16.36 | -27.0% | 45 | 158 | -71.5% |
| PETROLEUM PRODUCTS | 12 | 36.77 | -68.3% | 63.55 | -81.6% | 73 | 126 | -41.9% |
| PETROLEUM PRODUCTS ASIA | 59 | 44.55 | 31.5% | 54.91 | 6.7% | 40 | 76 | -46.9% |
| PETRO OUTRIGHT EURO | 251 | 172.64 | 45.5% | 286.55 | -12.4% | 252 | 185 | 36.6% |
| PETRO OUTRIGHT NA | 109 | 148.27 | -26.3% | 83.14 | 31.4% | 142 | 288 | -50.5% |
| PJM AD HUB 5MW REAL TIME | 0 | 0 | - | 0 | - | 0 | 713 | -100.0% |
| PJM BGE DA OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM BGE DA PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM COMED 5MW D AH O PK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM COMED 5MW D AH PK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DAILY | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DAYTON DA OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM DAYTON DA PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |

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|--------------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | |
| PJM MONTHLY | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM NI HUB 5MW REAL TIME | 0 | 2,236.36 | -100.0% | 0 | - | 0 | 440 | -100.0% |
| PJM NILL DA OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM NILL DA PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM OFF-PEAK LMP SWAP FUT | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PECO ZONE5MW PEAK CAL MO | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PSEG DA OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM PSEG DA PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM WESTH DA OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM WESTHDA PEAK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| PJM WESTH RT OFF-PEAK | 0 | 0 | - | 0 | - | 0 | 280 | -100.0% |
| PJM WESTH RT PEAK | 0 | 0 | - | 0 | - | 94 | 280 | -66.4% |
| PLASTICS | 30 | 24.55 | 23.4% | 109.73 | -72.4% | 53 | 34 | 56.5% |
| PREMIUM UNLD 10P FOB MED | 0 | 1.45 | -100.0% | 0 | - | 1 | 5 | -80.4% |
| PREMIUM UNLEAD 10PPM FOB | 0 | 1.45 | -100.0% | 0 | - | 0 | 0 | -100.0% |
| PREM UNL GAS 10PPM RDAM FOB B | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| PREM UNL GAS 10PPM RDAM FOB S | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| PROPANE NON-LDH MB (OPIS) BAL | 39 | 44.77 | -12.0% | 41.5 | -5.1% | 77 | 72 | 6.6% |
| PROPANE NON-LDH MT. BEL (OPIS) | 981 | 503.68 | 94.9% | 792.86 | 23.8% | 1,118 | 868 | 28.8% |
| RBOB CALENDAR SWAP | 222 | 168.5 | 31.8% | 228.45 | -2.8% | 264 | 285 | -7.4% |
| RBOB CRACK SPREAD | 23 | 6.82 | 235.2% | 12.73 | 79.6% | 61 | 53 | 16.3% |
| RBOB CRACK SPREAD BALMO S | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| RBOB GAS | 0 | 0 | - | 0 | - | 0 | 0 | 0.0% |
| RBOB GASOLINE BALMO CLNDR | 12 | 38.73 | -67.8% | 54.05 | -76.9% | 30 | 47 | -36.7% |
| RBOB PHY | 172,057 | 166,537.41 | 3.3% | 151,727.14 | 13.4% | 194,471 | 207,644 | -6.3% |
| RBOB VS HEATING OIL SWAP | 43 | 0 | - | 18.18 | 135.7% | 30 | 0 | 6687.1% |
| SAN JUAN BASIS SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SAN JUAN PIPE SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| SINGAPORE 180CST BALMO | 0 | 0.91 | -100.0% | 0 | - | 0 | 1 | -63.7% |
| SINGAPORE 380CST BALMO | 0 | 5.59 | -100.0% | 0 | - | 0 | 4 | -94.6% |
| SINGAPORE 380CST FUEL OIL | 3 | 101.55 | -97.2% | 1 | 185.7% | 12 | 144 | -91.7% |
| SINGAPORE FUEL 180CST CAL | 0 | 8.41 | -99.4% | 0.14 | -65.1% | 1 | 13 | -91.2% |
| SINGAPORE FUEL OIL SPREAD | 0 | 2.73 | -100.0% | 0 | - | 0 | 3 | -83.8% |
| SINGAPORE GASOIL | 17 | 346.09 | -95.2% | 18.91 | -11.9% | 31 | 280 | -89.0% |
| SINGAPORE GASOIL CALENDAR | 22 | 10.23 | 117.4% | 39.95 | -44.3% | 40 | 10 | 290.3% |
| SINGAPORE GASOIL SWAP | 14 | 37.23 | -63.0% | 7.55 | 82.4% | 44 | 49 | -11.2% |
| SINGAPORE GASOIL VS ICE | 0 | 0 | - | 0 | - | 2 | 27 | -93.7% |
| SINGAPORE JET KERO BALMO | 0 | 0 | - | 0 | - | 2 | 0 | - |
| SINGAPORE JET KERO GASOIL | 0 | 0 | - | 0 | - | 0 | 1 | -100.0% |
| SINGAPORE JET KEROSENE SW | 0 | 12.5 | -100.0% | 7.05 | -100.0% | 32 | 27 | 17.6% |
| SINGAPORE MOGAS 92 UNLEADED | 7 | 0 | - | 0 | - | 1 | 9 | -88.1% |
| SINGAPORE MOGAS 92 UNLEADED | 19 | 72.36 | -73.7% | 35 | -45.6% | 145 | 496 | -70.8% |
| SING FUEL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| Sumas Basis Swap | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TC2 ROTTERDAM TO USAC 37K | 2 | 4.14 | -48.2% | 0 | - | 0 | 12 | -97.8% |
| TC5 RAS TANURA TO YOKOHAM | 0 | 0.91 | -100.0% | 0 | - | 1 | 15 | -94.4% |
| TCO BASIS SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TD3 MEG TO JAPAN 250K MT | 4 | 134.77 | -97.2% | 43.41 | -91.2% | 104 | 226 | -54.0% |

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|----------------------------|-----------------|-----------------|---------|-----------------|--------|-------------------|-------------------|---------|
| Energy Futures | | | | | | | | |
| TEXAS EASTERN ZONE M-3 BA | 50 | 0 | - | 0 | - | 6 | 0 | - |
| TRANSCO ZONE4 BASIS SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| TRANSCO ZONE 6 BASIS SWAP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| UCM FUT | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| UK NBP NAT GAS CAL MTH FUT | 3 | 53.18 | -94.6% | 7.05 | -59.4% | 13 | 27 | -51.7% |
| ULSD UP-DOWN BALMO SWP | 198 | 116.14 | 70.3% | 107.5 | 84.0% | 265 | 239 | 10.6% |
| UP DOWN GC ULSD VS NMX HO | 1,121 | 1,960.23 | -42.8% | 1,507.86 | -25.6% | 2,283 | 1,458 | 56.6% |
| WAHA BASIS | 0 | 0 | - | 0 | - | 0 | 4 | -100.0% |
| WTI-BRENT BULLET SWAP | 0 | 1.59 | -100.0% | 0 | - | 0 | 9 | -100.0% |
| WTI-BRENT CALENDAR SWAP | 1,713 | 1,462.73 | 17.1% | 827.86 | 107.0% | 1,922 | 1,717 | 12.0% |
| WTI CALENDAR | 1,913 | 1,024 | 86.8% | 1,937.64 | -1.3% | 3,113 | 1,905 | 63.4% |
| WTI MIDLAND CRUDE OIL | 0 | 0 | - | 0 | - | 2 | 0 | - |
| WTS (ARGUS) VS WTI SWAP | 65 | 101.59 | -36.4% | 527.73 | -87.8% | 298 | 220 | 35.6% |
| WTS (ARGUS) VS WTI TRD MT | 60 | 70.91 | -15.4% | 35.18 | 70.5% | 65 | 39 | 67.7% |

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|------------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Energy Options | | | | | | | | |
| BRENT CALENDAR SWAP | 133 | 35.45 | 274.7% | 4.77 | 2683.7% | 45 | 23 | 97.6% |
| BRENT CRUDE OIL 1 M CSO | 57 | 0 | - | 0 | - | 212 | 209 | 1.1% |
| BRENT OIL LAST DAY | 5,153 | 4,541.45 | 13.5% | 1,944.14 | 165.1% | 4,071 | 6,558 | -37.9% |
| COAL API2 INDEX | 0 | 4.55 | -100.0% | 0 | - | 0 | 6 | -100.0% |
| CRUDE OIL | 0 | 0 | - | 0 | - | 0 | 1 | -100.0% |
| CRUDE OIL 1MO | 8,229 | 10,053.41 | -18.2% | 4,893.18 | 68.2% | 10,233 | 11,152 | -8.2% |
| CRUDE OIL APO | 2,006 | 1,481.27 | 35.4% | 1,306.86 | 53.5% | 2,706 | 2,249 | 20.3% |
| CRUDE OIL CALNDR STRIP | 0 | 0 | - | 0 | - | 0 | 1 | -75.0% |
| CRUDE OIL OUTRIGHTS | 0 | 0 | - | 0 | - | 0 | 6 | -100.0% |
| CRUDE OIL PHY | 63,630 | 136,130.77 | -53.3% | 69,752.36 | -8.8% | 128,762 | 132,880 | -3.1% |
| ETHANOL SWAP | 301 | 1,024.45 | -70.6% | 419.82 | -28.4% | 208 | 546 | -61.8% |
| FREIGHT MARKETS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HEATING OIL PHY | 312 | 1,173.55 | -73.4% | 298.64 | 4.6% | 677 | 1,375 | -50.8% |
| HENRY HUB FINANCIAL LAST | 362 | 121.5 | 198.3% | 646.05 | -43.9% | 322 | 290 | 11.1% |
| HO 1 MONTH CLNDR OPTIONS | 0 | 0 | - | 0 | - | 1 | 13 | -95.3% |
| LLS CRUDE OIL | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MCCLOSKEY ARA ARGS COAL | 0 | 0 | - | 51.14 | -100.0% | 35 | 1 | 4379.3% |
| MCCLOSKEY RCH BAY COAL | 0 | 2.27 | -100.0% | 0 | - | 3 | 5 | -53.8% |
| NATURAL GAS 1 M CSO FIN | 6,173 | 6,552.27 | -5.8% | 3,552.27 | 73.8% | 4,170 | 2,580 | 61.6% |
| NATURAL GAS 2 M CSO FIN | 0 | 22.73 | -100.0% | 72.73 | -100.0% | 66 | 25 | 169.1% |
| NATURAL GAS 3 M CSO FIN | 3,876 | 2,697.73 | 43.7% | 3,968.18 | -2.3% | 2,487 | 1,062 | 134.3% |
| NATURAL GAS 5 M CSO FIN | 48 | 22.73 | 109.5% | 0 | - | 68 | 10 | 615.6% |
| NATURAL GAS 6 M CSO FIN | 710 | 252.27 | 181.3% | 0 | - | 877 | 244 | 258.6% |
| NATURAL GAS OPT | 872 | 0 | - | 1,032.73 | -15.5% | 1,065 | 0 | - |
| NATURAL GAS OPTION ON CALEND | 38 | 163.64 | -76.7% | 68.18 | -44.1% | 114 | 113 | 0.7% |
| NATURAL GAS PHY | 107,542 | 68,045.18 | 58.0% | 88,106.91 | 22.1% | 117,257 | 73,893 | 58.7% |
| NATURAL GAS SUMMER STRIP | 0 | 0 | - | 18.18 | -100.0% | 2 | 0 | - |
| NATURAL GAS WINTER STRIP | 0 | 9.09 | -100.0% | 0 | - | 4 | 9 | -60.0% |
| N ROCKIES PIPE SWAP | 0 | 24.82 | -100.0% | 0 | - | 0 | 22 | -100.0% |
| NY HARBOR HEAT OIL SWP | 23 | 68.32 | -65.8% | 44.45 | -47.4% | 90 | 101 | -10.8% |
| PETROCHEMICALS | 0 | 7.55 | -100.0% | 27.27 | -100.0% | 8 | 31 | -73.7% |
| PETRO OUTRIGHT EURO | 0 | 0 | - | 0 | - | 0 | 0 | -75.0% |
| PETRO OUTRIGHT NA | 4 | 0 | - | 0 | - | 8 | 1 | 456.2% |
| PJM WES HUB PEAK CAL MTH | 0 | 0 | - | 0 | - | 5 | 4 | 20.3% |
| PJM WES HUB PEAK LMP 50MW | 0 | 0 | - | 0 | - | 0 | 5 | -100.0% |
| RBOB 1MO CAL SPD OPTIONS | 0 | 0 | - | 0 | - | 0 | 1 | -100.0% |
| RBOB CALENDAR SWAP | 1 | 0 | - | 29.55 | -97.6% | 6 | 2 | 170.6% |
| RBOB CRACK | 0 | 0 | - | 0 | - | 0 | 0 | - |
| RBOB PHY | 281 | 514.05 | -45.4% | 214.32 | 30.9% | 412 | 760 | -45.8% |
| SAN JUAN PIPE SWAP | 0 | 49.64 | -100.0% | 0 | - | 0 | 18 | -100.0% |
| SHORT TERM | 5 | 24.09 | -80.2% | 2.27 | 109.5% | 12 | 22 | -44.2% |
| SHORT TERM NATURAL GAS | 40 | 119.32 | -66.1% | 17.05 | 137.5% | 53 | 55 | -4.1% |
| WTI-BRENT BULLET SWAP | 170 | 4,452.27 | -96.2% | 650.09 | -73.8% | 2,602 | 2,643 | -1.6% |
| WTI CRUDE OIL 1 M CSO FI | 1,560 | 2,082.95 | -25.1% | 3,238.64 | -51.8% | 4,225 | 2,566 | 64.6% |

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|----------------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|---------|
| Metals Futures | | | | | | | | |
| ALUMINUM | 799 | 679.95 | 17.5% | 796.91 | 0.3% | 1,067 | 536 | 98.9% |
| COMEX COPPER | 110,596 | 108,956.95 | 1.5% | 88,406.36 | 25.1% | 99,583 | 101,554 | -1.9% |
| COMEX E-Mini GOLD | 2,192 | 2,041.59 | 7.4% | 1,028.91 | 113.1% | 1,653 | 859 | 92.5% |
| COMEX E-Mini SILVER | 1,694 | 343.23 | 393.6% | 652.14 | 159.8% | 456 | 202 | 125.6% |
| COMEX GOLD | 368,375 | 435,556.82 | -15.4% | 330,839.18 | 11.3% | 339,309 | 330,882 | 2.5% |
| COMEX MINY COPPER | 53 | 33.32 | 58.9% | 29.82 | 77.6% | 29 | 32 | -8.5% |
| COMEX SILVER | 220,658 | 137,210.41 | 60.8% | 119,256.64 | 85.0% | 109,976 | 94,534 | 16.3% |
| COPPER | 111 | 8.23 | 1246.3% | 347.59 | -68.1% | 170 | 36 | 373.1% |
| FERROUS PRODUCTS | 95 | 21.27 | 347.7% | 41.32 | 130.5% | 101 | 52 | 93.0% |
| GOLD | 398 | 0 | - | 113.82 | 249.8% | 354 | 0 | - |
| HOT ROLLED COIL STEEL FUTURES | 21 | 0 | - | 28.86 | -25.8% | 13 | 0 | - |
| IRON ORE 62 CHINA PLATTS FUTUR | 0 | 0 | - | 0 | - | 0 | 0 | - |
| IRON ORE 62 CHINA TSI FUTURES | 0 | 141.64 | -100.0% | 6.36 | -100.0% | 86 | 272 | -68.3% |
| IRON ORE CHINA | 79 | 0 | - | 64.86 | 22.0% | 18 | 0 | - |
| LNDN ZINC | 0 | 0 | - | 0 | - | 0 | 7 | -100.0% |
| METALS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| MICRO GOLD | 194,341 | 40,445.77 | 380.5% | 90,350.82 | 115.1% | 83,921 | 17,662 | 375.2% |
| NYMEX HOT ROLLED STEEL | 1,008 | 232.41 | 333.9% | 482.18 | 109.1% | 837 | 776 | 7.8% |
| NYMEX PLATINUM | 14,352 | 22,545.59 | -36.3% | 14,364.73 | -0.1% | 18,508 | 22,184 | -16.6% |
| PALLADIUM | 2,453 | 6,059.09 | -59.5% | 1,866.68 | 31.4% | 3,170 | 5,247 | -39.6% |
| SILVER | 33,614 | 2,548 | 1219.2% | 11,079.55 | 203.4% | 7,794 | 1,041 | 648.8% |
| URANIUM | 0 | 0 | - | 0 | - | 11 | 56 | -80.2% |
| Metals Options | | | | | | | | |
| ALUMINUM | 0 | 0 | - | 0 | - | 1 | 0 | - |
| COMEX COPPER | 589 | 2,573.23 | -77.1% | 1,013.82 | -41.9% | 2,020 | 2,857 | -29.3% |
| COMEX GOLD | 49,904 | 100,129 | -50.2% | 45,335.77 | 10.1% | 58,513 | 63,089 | -7.3% |
| COMEX SILVER | 11,987 | 15,507.5 | -22.7% | 12,313.18 | -2.7% | 9,798 | 8,283 | 18.3% |
| COPPER | 0 | 21.82 | -97.8% | 0 | - | 21 | 7 | 184.7% |
| GOLD | 7,222 | 9,411.09 | -23.3% | 6,631.23 | 8.9% | 7,186 | 5,958 | 20.6% |
| HOT ROLLED COIL STEEL CALL OPT | 0 | 0 | - | 0 | - | 0 | 5 | -91.7% |
| HOT ROLLED COIL STEEL PUT OPTI | 0 | 0 | - | 0 | - | 0 | 0 | - |
| IRON ORE 62 CHINA TSI CALL OPTIC | 0 | 4.55 | -100.0% | 0.91 | -100.0% | 22 | 40 | -44.7% |
| IRON ORE 62 CHINA TSI PUT OPTIO | 0 | 0 | - | 0 | - | 38 | 21 | 76.4% |
| IRON ORE CHINA | 6 | 0 | - | 4.55 | 25.7% | 1 | 0 | - |
| NYMEX HOT ROLLED STEEL | 14 | 0 | - | 0 | - | 2 | 0 | - |
| NYMEX PLATINUM | 35 | 147.09 | -75.9% | 19.82 | 79.0% | 142 | 168 | -15.6% |
| PALLADIUM | 14 | 51.59 | -73.8% | 0.18 | 7338.9% | 35 | 59 | -40.2% |
| SILVER | 534 | 393.41 | 35.7% | 350.09 | 52.5% | 469 | 237 | 98.0% |
| Foreign Exchange Futures | | | | | | | | |
| CHILEAN PESO | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |

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|---------------------------------|-----------------|-----------------|-------|-----------------|-------|-------------------|-------------------|-------|
| Foreign Exchange Options | | | | | | | | |
| AUD/USD WKLY WED OPTIONS - WK | 37 | 25.64 | 42.8% | 35.91 | 2.0% | 44 | 39 | 14.2% |
| Ags Futures | | | | | | | | |
| FERTILIZER PRODUCTS | 205 | 150 | 36.9% | 213.95 | -4.0% | 152 | 90 | 69.6% |

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|-------------------------------|-----------------|-----------------|--------|-----------------|--------|-------------------|-------------------|---------|
| Ag Products Futures | | | | | | | | |
| BUTTER CS | 261 | 222.27 | 17.3% | 184.45 | 41.4% | 297 | 197 | 50.6% |
| CASH-SETTLED CHEESE | 637 | 404.73 | 57.4% | 464.55 | 37.2% | 664 | 534 | 24.3% |
| CAT ASIA WEATHER | 0 | 0 | - | 0 | - | 46 | 0 | - |
| CATTLE | 53,355 | 60,846.59 | -12.3% | 62,422.45 | -14.5% | 68,156 | 68,871 | -1.0% |
| CAT WEATHER EUROPEAN | 0 | 0 | - | 0 | - | 0 | 19 | -100.0% |
| CDD SEASONAL STRIP | 0 | 0 | - | 0 | - | 4 | 3 | 66.7% |
| CDD WEATHER | 45 | 9.09 | 397.6% | 70.45 | -35.8% | 57 | 53 | 6.4% |
| CHI WHEAT | 156,787 | 130,785.73 | 19.9% | 118,212.91 | 32.6% | 137,518 | 134,142 | 2.5% |
| CLASS IV MILK | 81 | 131.27 | -38.1% | 61.68 | 31.8% | 138 | 119 | 15.6% |
| COCOA TAS | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| COFFEE | 0 | 0 | - | 0 | - | 0 | 0 | - |
| CORN | 431,629 | 468,972.95 | -8.0% | 323,375.23 | 33.5% | 365,950 | 474,324 | -22.8% |
| COTTON | 0 | 0.05 | 214.1% | 0 | - | 0 | 0 | -13.3% |
| DJ_UBS ROLL SELECT INDEX FUTU | 36 | 0 | - | 0 | - | 45 | 47 | -5.3% |
| DOW-UBS COMMOD INDEX | 366 | 1,090.41 | -66.5% | 322.55 | 13.3% | 1,361 | 2,209 | -38.4% |
| DRY WHEY | 69 | 33.36 | 107.1% | 62.95 | 9.8% | 69 | 59 | 16.9% |
| FEEDER CATTLE | 12,799 | 16,541.05 | -22.6% | 14,125.27 | -9.4% | 13,116 | 15,163 | -13.5% |
| FERTILIZER PRODUCTS | 6 | 28.41 | -78.2% | 8.86 | -30.2% | 8 | 82 | -90.3% |
| GOLDMAN SACHS | 595 | 1,221.55 | -51.3% | 540.18 | 10.1% | 745 | 1,356 | -45.1% |
| GSCI EXCESS RETURN FUT | 65 | 368.18 | -82.4% | 332.27 | -80.5% | 1,118 | 1,349 | -17.1% |
| HDD EURO SEASONAL STRIP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HDD SEASONAL STRIP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HDD WEATHER | 0 | 0 | - | 0 | - | 41 | 13 | 225.0% |
| HDD WEATHER EUROPEAN | 0 | 0 | - | 0 | - | 6 | 18 | -66.7% |
| HOGS | 35,740 | 55,306.64 | -35.4% | 47,726 | -25.1% | 52,086 | 64,310 | -19.0% |
| HOUSING INDEX | 1 | 0.45 | 88.5% | 0.41 | 109.5% | 1 | 1 | 167.0% |
| Intercommodity Spread | 0 | 0 | - | 0 | - | 0 | 0 | - |
| KC WHEAT | 74,688 | 74,122.09 | 0.8% | 43,927.64 | 70.0% | 58,505 | 65,646 | -10.9% |
| LUMBER | 1,149 | 614.73 | 86.9% | 709.64 | 61.9% | 680 | 677 | 0.5% |
| MALAYSIAN PALM SWAP | 83 | 332.73 | -75.1% | 150 | -44.8% | 144 | 190 | -24.5% |
| MILK | 1,807 | 1,119.77 | 61.3% | 1,738.27 | 3.9% | 1,739 | 1,187 | 46.5% |
| MINI CORN | 1,281 | 953.95 | 34.3% | 1,127.23 | 13.6% | 1,009 | 729 | 38.4% |
| MINI SOYBEAN | 1,747 | 853.5 | 104.7% | 1,484.45 | 17.7% | 1,315 | 861 | 52.8% |
| MINI WHEAT | 650 | 523.55 | 24.2% | 573.14 | 13.5% | 616 | 322 | 91.2% |
| MLK MID OPTIONS | 0 | 0 | - | 0 | - | 0 | 0 | - |
| NFD MILK | 277 | 279.5 | -0.9% | 237.14 | 16.8% | 426 | 311 | 37.0% |
| OATS | 462 | 410.64 | 12.5% | 299.05 | 54.5% | 570 | 664 | -14.1% |
| PACIFIC RIM DAT SS WTHR | 0 | 0 | - | 0 | - | 8 | 0 | - |
| ROUGH RICE | 1,057 | 1,455.41 | -27.4% | 427.68 | 147.1% | 1,111 | 1,009 | 10.1% |
| SOYBEAN | 211,091 | 171,444.45 | 23.1% | 187,079.05 | 12.8% | 219,616 | 205,737 | 6.7% |
| SOYBEAN MEAL | 106,867 | 103,220.36 | 3.5% | 102,386.64 | 4.4% | 116,278 | 112,722 | 3.2% |
| SOYBEAN OIL | 110,300 | 120,512.23 | -8.5% | 113,402.23 | -2.7% | 129,088 | 118,765 | 8.7% |
| S&P GSCI ENHANCED ER SWAP | 0 | 0 | - | 0 | - | 90 | 133 | -32.8% |
| SUGAR 11 | 0 | 0 | - | 0 | - | 0 | 0 | 0.0% |
| USD CRUDE PALM OIL | 114 | 44.55 | 156.7% | 147.23 | -22.3% | 137 | 56 | 146.9% |
| WHEAT | 1,615 | 877.91 | 84.0% | 1,205.91 | 34.0% | 1,136 | 771 | 47.4% |

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|----------------------------|-----------------|-----------------|---------|-----------------|---------|-------------------|-------------------|----------|
| Ag Products Options | | | | | | | | |
| AUG-NOV SOYBEAN CAL SPRD | 0 | 0 | - | 3.41 | -100.0% | 0 | 0 | - |
| BUTTER CS | 42 | 73.77 | -43.4% | 63.23 | -33.9% | 156 | 165 | -5.3% |
| CASH-SETTLED CHEESE | 605 | 330.45 | 83.0% | 619.05 | -2.3% | 613 | 464 | 32.2% |
| CATTLE | 8,855 | 9,656.95 | -8.3% | 8,734.77 | 1.4% | 11,499 | 9,439 | 21.8% |
| CAT WEATHER EUROPEAN | 0 | 0 | - | 0 | - | 0 | 12 | -100.0% |
| CDD SEASONAL STRIP | 0 | 0 | - | 0 | - | 12 | 30 | -60.0% |
| CHI WHEAT | 32,666 | 29,501.86 | 10.7% | 31,767.36 | 2.8% | 31,185 | 33,679 | -7.4% |
| CLASS IV MILK | 98 | 136.09 | -28.2% | 80.59 | 21.2% | 259 | 191 | 35.5% |
| CORN | 96,903 | 148,798.14 | -34.9% | 95,977.45 | 1.0% | 84,909 | 146,980 | -42.2% |
| CORN NEARBY+2 CAL SPRD | 816 | 327.5 | 149.3% | 406.41 | 100.9% | 349 | 256 | 36.6% |
| DEC-DEC CORN CAL SPRD | 17 | 141.32 | -88.2% | 7.95 | 110.1% | 15 | 83 | -81.8% |
| DEC-JULY CORN CAL SPRD | 53 | 23.41 | 127.8% | 27.73 | 92.3% | 18 | 113 | -84.4% |
| DEC-JULY WHEAT CAL SPRD | 46 | 0 | - | 23.18 | 97.2% | 9 | 0 | - |
| DRY WHEY | 2 | 1.18 | 41.0% | 35 | -95.2% | 25 | 39 | -34.6% |
| FEEDER CATTLE | 1,111 | 1,550.64 | -28.3% | 900.41 | 23.4% | 1,280 | 1,544 | -17.1% |
| HDD EURO SEASONAL STRIP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HDD SEASONAL STRIP | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HDD WEATHER | 0 | 0 | - | 0 | - | 0 | 0 | - |
| HOGS | 8,915 | 16,683.55 | -46.6% | 9,883.95 | -9.8% | 13,354 | 17,917 | -25.5% |
| HOUSING INDEX | 0 | 0 | - | 0 | - | 0 | 0 | -100.0% |
| Intercommodity Spread | 3 | 0 | - | 12.5 | -77.1% | 67 | 6 | 1028.0% |
| JAN-MAR SOYBEAN CSO | 0 | 0 | - | 0.45 | 4.8% | 0 | 0 | - |
| JULY-DEC CORN CAL SPRD | 95 | 7.91 | 1104.2% | 0 | - | 113 | 74 | 52.1% |
| JULY-DEC SOYMEAL CAL SPRD | 0 | 0 | - | 0 | - | 0 | 0 | - |
| JULY-DEC WHEAT CAL SPRD | 0 | 0 | - | 22.73 | -100.0% | 25 | 9 | 186.6% |
| JULY-JULY WHEAT CAL SPRD | 0 | 0 | - | 0 | - | 1 | 0 | - |
| JULY-NOV SOYBEAN CAL SPRD | 0 | 4.55 | -100.0% | 0 | - | 83 | 37 | 124.2% |
| KC WHEAT | 5,570 | 4,913.68 | 13.4% | 5,418.41 | 2.8% | 4,860 | 4,635 | 4.8% |
| LUMBER | 60 | 66 | -8.5% | 38.32 | 57.6% | 45 | 90 | -49.6% |
| LV CATL CSO | 0 | 0 | - | 0 | - | 0 | 3 | -100.0% |
| MAR-DEC CORN CAL SPRD | 0 | 0 | - | 0 | - | 3 | 0 | - |
| MAR-JULY CORN CAL SPRD | 0 | 0.91 | -100.0% | 0 | - | 15 | 0 | 6149.9% |
| MAR-JULY WHEAT CAL SPRD | 4 | 0 | - | 0 | - | 0 | 0 | 149.9% |
| MILK | 1,668 | 1,612.55 | 3.4% | 2,280.23 | -26.8% | 2,407 | 1,791 | 34.4% |
| MLK MID OPTIONS | 0 | 0.18 | -100.0% | 1.41 | -100.0% | 1 | 1 | -45.3% |
| NFD MILK | 163 | 179.73 | -9.3% | 399 | -59.1% | 411 | 318 | 29.1% |
| NOV-JULY SOYBEAN CAL SPRD | 5 | 13.64 | -63.3% | 0 | - | 1 | 21 | -97.0% |
| NOV-MAR SOYBEAN CSO | 14 | 0 | - | 0 | - | 8 | 0 | 6327.5% |
| NOV-NOV SOYBEAN CAL SPRD | 3 | 0 | - | 0.45 | 528.6% | 0 | 11 | -96.3% |
| OATS | 10 | 8.95 | 12.7% | 6.27 | 60.9% | 12 | 24 | -50.2% |
| ROUGH RICE | 120 | 321.09 | -62.7% | 117.82 | 1.5% | 161 | 137 | 17.8% |
| SOYBEAN | 63,688 | 43,734.18 | 45.6% | 67,402.82 | -5.5% | 52,702 | 56,668 | -7.0% |
| SOYBEAN CRUSH | 5 | 0 | - | 33.55 | -85.8% | 15 | 0 | 61174.8% |
| SOYBEAN MEAL | 12,935 | 6,617.95 | 95.4% | 10,555.14 | 22.5% | 10,281 | 7,716 | 33.2% |
| SOYBEAN OIL | 9,125 | 6,503.68 | 40.3% | 7,388.82 | 23.5% | 8,491 | 5,422 | 56.6% |
| SOYBN NEARBY+2 CAL SPRD | 10 | 0 | - | 16.82 | -37.7% | 9 | 33 | -73.3% |
| SOYMEAL NEARBY+2 CAL SPRD | 0 | 0 | - | 0 | - | 1 | 3 | -59.2% |
| WHEAT | 140 | 192.27 | -27.0% | 82.59 | 69.9% | 87 | 228 | -61.9% |

*** Note - KC HRW Wheat monthly and YTD volume comparatives to prior year is not using a complete year, since collection of 2013 volume data did not start until April 15, 2013.

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| | ADV AUG 2020 | ADV AUG 2019 | % CHG | ADV JUL 2020 | % CHG | ADV Y.T.D 2020 | ADV Y.T.D 2019 | % CHG |
|----------------------------|-------------------|----------------------|---------------|----------------------|--------------|----------------------|----------------------|---------------|
| Ag Products Options | | | | | | | | |
| WHEAT-CORN ICSO | 35 | 0 | - | 73.09 | -52.4% | 25 | 16 | 54.4% |
| WHEAT NEARBY+2 CAL SPRD | 13 | 4.55 | 182.9% | 59.09 | -78.2% | 35 | 15 | 134.3% |
| TOTAL FUTURES GROUP | | | | | | | | |
| Interest Rate Futures | 6,196,905 | 10,673,127.82 | -41.9% | 3,088,495 | 100.6% | 6,900,746 | 8,095,937 | -14.8% |
| Equity Index Futures | 3,560,413 | 4,019,784.45 | -11.4% | 4,608,240.55 | -22.7% | 4,919,215 | 2,826,066 | 74.1% |
| Metals Futures | 950,841 | 756,824.27 | 25.6% | 659,756.73 | 44.1% | 667,058 | 575,934 | 15.8% |
| Energy Futures | 1,652,487 | 2,198,707.64 | -24.8% | 1,514,403.55 | 9.1% | 2,333,985 | 2,148,835 | 8.6% |
| FX Futures | 699,308 | 768,092.77 | -9.0% | 718,550.82 | -2.7% | 816,287 | 792,999 | 2.9% |
| Foreign Exchange Futures | 0 | 0 | - | 0 | - | 0 | 2 | -100.0% |
| Ags Futures | 205 | 150 | 36.9% | 213.95 | -4.0% | 152 | 90 | 69.6% |
| Ag Products Futures | 1,205,661 | 1,212,728.09 | -0.6% | 1,022,805.5 | 17.9% | 1,173,893 | 1,272,651 | -7.8% |
| TOTAL FUTURES | 14,265,821 | 19,629,415.05 | -27.3% | 11,612,466.09 | 22.8% | 16,811,336.45 | 15,712,513.21 | 7.0% |
| TOTAL OPTIONS GROUP | | | | | | | | |
| Interest Rate Options | 972,810 | 3,072,924.82 | -68.3% | 896,461.68 | 8.5% | 2,198,603 | 2,952,288 | -25.5% |
| Equity Index Options | 566,722 | 941,083.82 | -39.8% | 583,251.64 | -2.8% | 759,583 | 644,901 | 17.8% |
| Metals Options | 70,304 | 128,239.27 | -45.2% | 65,669.55 | 7.1% | 78,249 | 80,726 | -3.1% |
| Energy Options | 201,525 | 239,677.32 | -15.9% | 180,359.77 | 11.7% | 280,806 | 239,481 | 17.3% |
| FX Options | 29,560 | 53,133.14 | -44.4% | 36,844.14 | -19.8% | 43,799 | 53,860 | -18.7% |
| Ag Products Options | 243,795 | 271,406.68 | -10.2% | 242,440 | 0.6% | 223,540 | 288,170 | -22.4% |
| Foreign Exchange Options | 37 | 25.64 | 42.8% | 35.91 | 2.0% | 44 | 39 | 14.2% |
| TOTAL OPTIONS | 2,084,753 | 4,706,490.68 | -55.7% | 2,005,062.68 | 4.0% | 3,584,624.96 | 4,259,464.65 | -15.8% |
| TOTAL COMBINED | | | | | | | | |
| FX | 728,868 | 821,225.91 | -11.2% | 755,394.95 | -3.5% | 860,086 | 846,859 | 1.6% |
| Equity Index | 4,127,135 | 4,960,868.27 | -16.8% | 5,191,492.18 | -20.5% | 5,678,798 | 3,470,967 | 63.6% |
| Interest Rate | 7,169,715 | 13,746,052.64 | -47.8% | 3,984,956.68 | 79.9% | 9,099,349 | 11,048,225 | -17.6% |
| Energy | 1,854,013 | 2,438,384.96 | -24.0% | 1,694,763.32 | 9.4% | 2,614,791 | 2,388,316 | 9.5% |
| Metals | 1,021,146 | 885,063.55 | 15.4% | 725,426.27 | 40.8% | 745,307 | 656,660 | 13.5% |
| Foreign Exchange | 37 | 25.64 | 42.8% | 35.91 | 2.0% | 44 | 41 | 7.4% |
| Ags | 205 | 150 | 36.9% | 213.95 | -4.0% | 152 | 90 | 69.6% |
| Ag Products | 1,449,456 | 1,484,134.77 | -2.3% | 1,265,245.5 | 14.6% | 1,397,434 | 1,560,821 | -10.5% |
| GRAND TOTAL | 16,350,574 | 24,335,905.73 | -32.8% | 13,617,528.77 | 20.1% | 20,395,961.41 | 19,971,977.87 | 2.1% |

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