

| Type  | Account Owner   | Trading Rights of Individual Executing Trade | Venue/Transaction Type | Agricultural |           | Mini-sized Ag, EU Wheat & Blacksea Wheat/Corn | Soybean Crush | ICSO Calendar Spread | Fertilizer | Urea (FOB) Middle East | Australian Wheat Calendar |
|---|---|--|------------------------|--------------|-----------|---|---------------|----------------------|------------|------------------------|---------------------------|
|   |   |  |                        | Fut & Opt    | Fut & Opt | Options                                       | Options       | Swaps                | Future     | Future                 |                           |
| 1   | Individual Members  | Member Account Owner                         | Open Outcry            | \$0.18       | \$0.12    | \$0.60  | \$0.24        | \$4.00               | \$3.50     | \$1.00                 |                           |
|   |   |  | Globex                 | \$0.20       | \$0.20    | \$1.50  | \$0.34        |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.10       | \$1.07    | \$1.55  | \$1.19        |                      |            |                        |                           |
|   |   |  | EFR                    | \$1.40       | \$1.37    | \$2.85  | \$1.49        |                      |            |                        |                           |
|   |   |  | Block                  | \$1.20       | \$1.20    | \$2.50  | \$1.34        |                      |            |                        |                           |
|   | Individual Delegates  | Delegate Account Owner                       | Open Outcry            | \$0.33       | \$0.27    | \$0.75  | \$0.54        | \$4.50               | \$4.00     | \$1.00                 |                           |
|   |   |  | Globex                 | \$0.35       | \$0.30    | \$1.70  | \$0.64        |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.25       | \$1.22    | \$1.70  | \$1.49        |                      |            |                        |                           |
|   |   |  | EFR                    | \$1.55       | \$1.52    | \$3.00  | \$1.79        |                      |            |                        |                           |
|   |   |  | Block                  | \$1.35       | \$1.30    | \$2.75  | \$1.64        |                      |            |                        |                           |
| <b>EQUITY MEMBERS (Individual Equity Members, Clearing Equity Member Firms and Equity Member Firms)</b> |   |  |                        |              |           |   |               |                      |            |                        |                           |
| 2   | Rule 106.J Equity Member Firms<br>Rule 106.I Affiliate Equity Member Firms<br>Individual Equity Members (Other Member/Delegate executing trade)<br>Clearing Equity Member Firms<br>Rule 106.I Affiliate Membership Umbrella - Qualified Affiliate | Member or Delegate                           | Open Outcry            | \$0.18       | \$0.12    | \$0.60  | \$0.24        | \$4.00               | \$3.50     | \$1.00                 |                           |
|   |   |  | Globex                 | \$0.20       | \$0.20    | \$1.50  | \$0.34        |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.10       | \$1.07    | \$1.55  | \$1.19        |                      |            |                        |                           |
|   |   |  | EFR                    | \$1.40       | \$1.37    | \$2.85  | \$1.49        |                      |            |                        |                           |
|   |   |  | Block                  | \$1.20       | \$1.17    | \$2.50  | \$1.34        |                      |            |                        |                           |
|   |   |  | Globex                 | \$0.51       | \$0.46    | \$1.50  | \$0.96        |                      |            |                        |                           |
|   | Rule 106.S. Family of Funds Equity Member Firms   | Non-Member                                   | EFP                    | \$1.10       | \$1.07    | \$1.55  | \$1.19        | \$4.00               | \$4.00     | \$1.00                 |                           |
|   |   |  | EFR                    | \$1.40       | \$1.37    | \$2.85  | \$1.49        |                      |            |                        |                           |
|   |   |  | Block                  | \$1.20       | \$1.17    | \$2.50  | \$1.34        |                      |            |                        |                           |
|   |   |  | Open Outcry            | \$0.33       | \$0.12    | \$0.60  | \$0.24        |                      |            |                        |                           |
|   |   |  | Globex                 | \$0.51       | \$0.46    | \$1.50  | \$0.96        |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.10       | \$1.07    | \$1.55  | \$1.19        |                      |            |                        |                           |
|   | Rule 106.S. Family of Funds Equity Member Firms   | Member, Delegate or Non-Member               | EFR                    | \$1.40       | \$1.37    | \$2.85  | \$1.49        | \$4.00               | \$3.50     | \$1.00                 |                           |
| Block   |   |  | \$1.20                 | \$1.17       | \$2.50    | \$1.34  |               |                      |            |                        |                           |
| EFP   |   |  | \$1.10                 | \$1.07       | \$1.55    | \$1.19  |               |                      |            |                        |                           |
| EFR   |   |  | \$1.40                 | \$1.37       | \$2.85    | \$1.49  |               |                      |            |                        |                           |
| 3   | Individual Non-Equity Members (Other Member/Delegate executing trade)<br>Clearing Non-Equity Member Firms<br>Rule 106.H Member Firms<br>Rule 106.I Affiliate Trading Member Firms (w/ an owned seat)  | Member, Delegate or Non-Member               | Open Outcry            | \$0.53       | \$0.26    | \$0.66  | \$0.46        | \$4.50               | \$4.00     | \$1.00                 |                           |
|   |   |  | Globex                 | \$0.81       | \$0.66    | \$1.61  | \$1.56        |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.21       | \$1.21    | \$1.61  | \$1.41        |                      |            |                        |                           |
|   |   |  | EFR Block              | \$1.81       | \$1.66    | \$2.91  | \$2.56        |                      |            |                        |                           |
|   |   |  | Open Outcry            | \$0.68       | \$0.41    | \$0.81  | \$0.76        |                      |            |                        |                           |
|   |   |  | Globex                 | \$0.96       | \$0.81    | \$1.76  | \$1.86        |                      |            |                        |                           |
|   | Individual Delegates (Other Member/Delegate executing trade)<br>Rule 106.I Affiliate Trading Member Firms (w/ a leased seat)  | Member, Delegate or Non-Member               | EFP                    | \$1.36       | \$1.36    | \$1.76  | \$1.71        | \$4.50               | \$4.00     | \$1.00                 |                           |
|   |   |  | EFR Block              | \$1.96       | \$1.81    | \$3.06  | \$2.86        |                      |            |                        |                           |
|   |   |  | Open Outcry            | \$0.53       | \$0.26    | \$0.66  | \$0.46        |                      |            |                        |                           |
|   |   |  | Globex                 | \$0.81       | \$0.66    | \$1.61  | \$1.56        |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.21       | \$1.21    | \$1.61  | \$1.41        |                      |            |                        |                           |
|   |   |  | EFR Block              | \$1.81       | \$1.66    | \$2.91  | \$2.56        |                      |            |                        |                           |
|   | Rule 106.S. Family of Funds Trading Member Firms  | Member, Delegate or Non-Member               | Open Outcry            | \$0.53       | \$0.26    | \$0.66  | \$0.46        | \$4.50               | \$4.00     | \$1.00                 |                           |
| Globex  |   |  | \$0.81                 | \$0.66       | \$1.61    | \$1.56  |               |                      |            |                        |                           |
| EFP   |   |  | \$1.21                 | \$1.21       | \$1.61    | \$1.41  |               |                      |            |                        |                           |
| EFR Block   |   |  | \$1.81                 | \$1.66       | \$2.91    | \$2.56  |               |                      |            |                        |                           |
| 4   | Rule 106.R Electronic Corporate Member Firms<br><i>(For other than Globex - See Non-Members)</i>  | Member, Delegate or Non-Member               | Globex                 | \$0.96       | \$0.81    | \$7.01  | \$1.86        | \$5.00               | \$4.50     | \$1.25                 |                           |
| 5   | International Incentive Program (IIP)<br>International Volume Incentive Program (IVIP)<br><i>(For other than Globex - See Non-Members)</i>  | Member, Delegate or Non-Member               | Globex                 | \$1.06       | \$0.90    | \$7.01  | \$2.06        | \$5.00               | \$4.50     | \$1.25                 |                           |
|   | Central Bank Incentive Program (CBIP)<br>Emerging Markets Bank Incentive Program (EMBIP)<br>Latin American Fund Manager Incentive Program (FMIP)<br><i>(For other than Globex - See Non-Members)</i>  | Member, Delegate or Non-Member               | Globex                 | \$1.67       | \$1.03    | \$7.01  | \$3.84        | \$5.00               | \$4.50     | \$1.25                 |                           |
|   | Non-Members   | N/A  | Open Outcry            | \$0.97       | \$0.49    | \$6.06  | \$1.36        | \$5.00               | \$4.50     | \$1.25                 |                           |
|   |   |  | Globex                 | \$1.95       | \$1.03    | \$7.01  | \$3.84        |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.66       | \$1.44    | \$7.01  | \$2.31        |                      |            |                        |                           |
| EFR Block   |   |  | \$2.95                 | \$2.03       | \$10.00   | \$4.84  |               |                      |            |                        |                           |
| 6   | CMACE Permit Holders<br><i>(For Rough Rice &amp; Mini-Sized Products Only; For All Other Products - See Non-Members)</i>  | Member, Delegate or Non-Member               | Open Outcry            | \$0.30       | \$0.20    | N/A   | N/A           | N/A                  | N/A        | N/A                    |                           |
|   |   |  | Globex                 | \$0.41       | \$0.66    |   |               |                      |            |                        |                           |
|   |   |  | EFP                    | \$1.25       | \$1.15    |   |               |                      |            |                        |                           |
|   |   |  | EFR                    | \$1.55       | \$1.45    |   |               |                      |            |                        |                           |
|   |   |  | Block                  | \$1.41       | \$1.66    |   |               |                      |            |                        |                           |

The preceding fee schedule is provided by CME Group as a quick reference guide for general information purposes. Fees may be changed at any time without notice. This schedule in no way shall be construed as being an official rule of CBOT or any other CME Group subsidiary. Questions regarding this schedule may be directed to the EFS Hotline at 312.648.5470.

| Type   | Account Owner  | Trading Rights of Individual Executing Trade | Venue/<br>Transaction Type        | E-mini Dow (\$5)  | DJ U.S. Real Estate | Bloomberg Roll Select CI | Bloomberg Commodity Index | Bloomberg Commodity Index | Bloomberg CI 2 & 3 Month Forward |
|--|--|--|-----------------------------------|-------------------|---------------------|--------------------------|---------------------------|---------------------------|----------------------------------|
|  |  |  |                                   | Futures & Options | Futures             | Futures <sup>(2)</sup>   | Swaps                     | Swaps                     |                                  |
| <b>1</b>   | Individual Members   | Member Account Owner                         | Globex                            | \$0.11            | \$0.11              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.36            | \$0.86              | \$1.50                   | \$1.31                    |                           |                                  |
|  | Individual Delegates   | Delegate Account Owner                       | Globex                            | \$0.26            | \$0.26              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.51            | \$1.01              | \$1.50                   | \$1.31                    |                           |                                  |
| <b>EQUITY MEMBERS (Individual Equity Members, Clearing Equity Member Firms and Equity Member Firms)</b>              |  |  |                                   |                   |                     |                          |                           |                           |                                  |
| <b>2</b>   | Rule 106.J Equity Member Firms<br>Rule 106.I Affiliate Equity Member Firms<br>Individual Equity Members (Other Member/Delegate executing the trade)<br>Clearing Equity Member Firms                  | Member or Delegate                           | Globex                            | \$0.11            | \$0.11              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.36            | \$0.86              | \$1.50                   | \$1.31                    |                           |                                  |
|  | Rule 106.I Affiliate Membership Umbrella - Qualified Affiliate   | Non-Member                                   | Globex                            | \$0.26            | \$0.26              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.51            | \$1.01              | \$1.50                   | \$1.31                    |                           |                                  |
|  | Rule 106.S. Family of Funds Equity Member Firms  | Member, Delegate or Non-Member               | Globex                            | \$0.26            | \$0.26              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.51            | \$1.01              | \$1.50                   | \$1.31                    |                           |                                  |
| <b>TRADING MEMBERS (Individual Non-Equity Members, Clearing Non-Equity Member Firms and Non-Equity Member Firms)</b> |  |  |                                   |                   |                     |                          |                           |                           |                                  |
| <b>3</b>   | Individual Non-Equity Members (Other Member/Delegate executing the trade)<br>Clearing Non-Equity Member Firms<br>Rule 106.H Member Firms   | Member, Delegate or Non-Member               | Globex                            | \$0.30            | \$0.30              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.55            | \$1.05              | \$1.50                   | \$1.31                    |                           |                                  |
|  | Individual Delegates (Other Member or Delegate executing the trade)<br>Rule 106.I Affiliate Trading Member Firms (w/ a leased seat)  | Member, Delegate or Non-Member               | Globex                            | \$0.49            | \$0.49              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.74            | \$1.24              | \$1.50                   | \$1.31                    |                           |                                  |
|  | Rule 106.S. Family of Funds Trading Member Firms   | Member, Delegate or Non-Member               | Globex                            | \$0.30            | \$0.30              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | EFP EFR Block BTIC <sup>(1)</sup> | \$1.55            | \$1.05              | \$1.50                   | \$1.31                    |                           |                                  |
| <b>4</b>   | Rule 106.R Electronic Corporate Member Firms<br><i>(For other than Globex - See Non-Members)</i>   | Member, Delegate or Non-Member               | Globex                            | \$0.30            | \$0.30              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | Globex - BTIC <sup>(1)</sup>      | \$2.41            | \$1.41              |                          |                           |                           |                                  |
| <b>5</b>   | International Incentive Program (IIP)<br>International Volume Incentive Program (IVIP)<br><i>(For other than Globex - See Non-Members)</i>   | Member, Delegate or Non-Member               | Globex                            | \$0.54            | \$0.54              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | Globex - BTIC <sup>(1)</sup>      | \$1.29            | \$0.82              |                          |                           |                           |                                  |
|  | Central Bank Incentive Program (CBIP)<br>Emerging Markets Bank Incentive Program (EMBIP)<br>Latin American Fund Manager Incentive Program (FMIP)<br><i>(For other than Globex - See Non-Members)</i> | Member, Delegate or Non-Member               | Globex                            | \$0.87            | \$0.87              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
|  |  |  | Globex - BTIC <sup>(1)</sup>      | \$1.50            | \$1.00              |                          |                           |                           |                                  |
|  | Non-Members  | N/A  | Globex                            | \$1.16            | \$1.16              | \$1.00                   | \$0.06                    | \$0.50                    | \$1.00                           |
| EFP EFR Block BTIC <sup>(1)</sup>  |  |  | \$2.41                            | \$1.41            | \$1.50              | \$1.31                   |                           |                           |                                  |

**CBOT Equity Product Notes**

(1) BTIC rates apply to Basis Trade at Index Close transactions of E-mini Dow (\$5) Futures and DJ U.S Real Estate via CME Globex.

(2) The Bloomberg CI Future incorporates an "embedded fee". Every calendar day, the long position holder will be charged an embedded fee calculated using the following formula:

$$[\text{Number of Contracts}] \times \$100 \times [\text{Daily Settlement Price}] \times [0.0040/365] \times \text{Days}$$

Days are calculated as the number of calendar days from the current Bloomberg CI<sup>SM</sup> trading date to the next Bloomberg CI<sup>SM</sup> trading date.

There is no embedded fee charged to the short position holder, however, short position holders receive a pass through payment from the fee collected from the long position holder equal to:

$$[\text{Number of Contracts}] \times \$100 \times [\text{Daily Settlement Price}] \times [0.0010/365] \times \text{Days}$$

| Type   | Account Owner  | Trading Rights of Individual Executing Trade | Venue/Transaction Type | Treasury Futures |        |                 |        |            | Treasury Options | Fed Fund |         | MAC Swap Futures |
|--|--|--|------------------------|------------------|--------|-----------------|--------|------------|------------------|----------|---------|------------------|
|  |  |  |                        | 2YR 3YR          | 5YR    | 10YR Ultra 10YR | 30YR   | Ultra Bond |                  | Futures  | Options |                  |
| <b>1</b>   | Individual Members   | Member Account Owner                         | Open Outcry            | \$0.12           |        | \$0.13          |        | \$0.13     | \$0.11           |          | \$0.16  |                  |
|  |  |  | Globex                 |                  |        |                 |        |            | \$0.16           |          |         |                  |
|  |  |  | EFP EFR Block          | \$0.87           |        | \$0.88          |        | \$0.88     | \$0.86           |          |         |                  |
|  | Individual Delegates   | Delegate Account Owner                       | Open Outcry            | \$0.26           |        |                 |        |            | \$0.26           | \$0.26   |         | \$0.31           |
| Globex   |  |  |                        |                  |        |                 |        |            | \$0.31           |          |         |                  |
| EFP EFR Block  |  |  | \$1.01                 |                  |        |                 |        | \$1.01     | \$1.01           |          |         |                  |
| <b>EQUITY MEMBERS (Individual Equity Members, Clearing Equity Member Firms and Equity Member Firms)</b>              |  |  |                        |                  |        |                 |        |            |                  |          |         |                  |
| <b>2</b>   | Rule 106.J Equity Member Firms<br>Rule 106.I Affiliate Equity Member Firms<br>Individual Equity Members (Other Member/Delegate executing trade)  | Member or Delegate                           | Open Outcry            | \$0.12           |        | \$0.13          |        | \$0.13     | \$0.11           |          | \$0.16  |                  |
|  |  |  | Globex                 |                  |        |                 |        |            | \$0.16           |          |         |                  |
|  |  |  | EFP EFR Block          | \$0.87           |        | \$0.88          |        | \$0.88     | \$0.86           |          |         |                  |
|  | Clearing Equity Member Firms<br>Rule 106.I Affiliate Membership Umbrella - Qualified Affiliate   | Non-Member                                   | Globex                 | \$0.22           |        |                 |        |            | \$0.22           | \$0.36   |         | \$0.16           |
|  |  |  | EFP EFR Block          | \$0.87           |        | \$0.88          |        | \$0.88     | \$0.86           |          |         |                  |
|  | Rule 106.S Family of Funds Equity Member Firms   | Member, Delegate or Non-Member               | Open Outcry            | \$0.17           |        |                 |        |            | \$0.17           | \$0.11   |         | \$0.16           |
| Globex   |  |  | \$0.22                 |                  |        |                 |        | \$0.22     | \$0.36           |          |         |                  |
| EFP EFR Block  |  |  | \$0.88                 |                  |        |                 |        | \$0.88     | \$0.86           |          |         |                  |
| <b>TRADING MEMBERS (Individual Non-Equity Members, Clearing Non-Equity Member Firms and Non-Equity Member Firms)</b> |  |  |                        |                  |        |                 |        |            |                  |          |         |                  |
| <b>3</b>   | Individual Non-Equity Members (Other Member/Delegate executing trade)<br>Clearing Non-Equity Member Firms<br>Rule 106.H Member Firms<br>Rule 106.I Affiliate Trading Member Firms (w/ an owned seat) | Member, Delegate or Non-Member               | Open Outcry            | \$0.31           |        |                 |        |            | \$0.31           | \$0.31   |         | \$0.31           |
|  |  |  | Globex                 |                  |        |                 |        |            |                  | \$0.41   |         |                  |
|  |  |  | EFP EFR Block          | \$1.01           |        |                 |        |            | \$1.01           | \$1.06   |         |                  |
|  | Individual Delegates (Other Member/Delegate executing trade)<br>Rule 106.I Affiliate Trading Member Firms (w/ a leased seat)   | Member, Delegate or Non-Member               | Open Outcry            | \$0.44           |        |                 |        |            | \$0.44           | \$0.34   |         | \$0.31           |
|  |  |  | Globex                 |                  |        |                 |        |            |                  | \$0.44   |         |                  |
|  | Rule 106.S Family of Funds Trading Member Firms  | Member, Delegate or Non-Member               | EFP EFR Block          | \$1.16           |        |                 |        |            | \$1.16           | \$1.09   |         | \$0.31           |
| Open Outcry  |  |  | \$0.31                 |                  |        |                 |        | \$0.31     | \$0.31           |          |         |                  |
| Globex   |  |  |                        |                  |        |                 |        |            | \$0.41           |          |         |                  |
| Rule 106.S Family of Funds Trading Member Firms  | Member, Delegate or Non-Member   | EFP EFR Block                                | \$1.01                 |                  |        |                 |        | \$1.01     | \$1.06           |          | \$0.31  |                  |
|  |  | Open Outcry                                  |                        |                  |        |                 |        |            |                  |          |         |                  |
|  |  | Globex                                       |                        |                  |        |                 |        |            |                  |          |         |                  |
| <b>4</b>   | Rule 106.R Electronic Corporate Member Firms<br><i>(For Other than Globex - See Non-Members)</i>   | Member, Delegate or Non-Member               | Globex                 | \$0.44           |        |                 |        |            | \$0.44           | \$0.44   |         | \$0.44           |
| <b>5</b>   | International Incentive Program (IIP)<br>International Volume Incentive Program (IVIP)   | Member, Delegate or Non-Member               | Open Outcry            | \$0.49           |        |                 |        |            | \$0.49           | \$0.49   |         | \$0.49           |
|  |  |  | Globex                 |                  |        |                 |        |            |                  |          |         |                  |
|  |  |  | EFP EFR Block          | \$1.21           |        |                 |        |            | \$1.24           | \$1.24   |         |                  |
|  | Central Bank Incentive Program (CBIP)<br>Emerging Markets Bank Incentive Program (EMBIP)<br>Latin American Fund Manager Incentive Program (FMIP)<br><i>(For Other than Globex - See Non-Members)</i> | Member, Delegate or Non-Member               | Globex                 | \$0.56           |        | \$0.59          | \$0.64 |            | \$0.49           | \$0.56   |         | \$0.49           |
|  |  |  | Open Outcry            | \$0.60           | \$0.65 | \$0.75          | \$0.80 | \$0.85     | \$0.75           | \$0.56   |         |                  |
| Non-Members  | N/A  | Globex                                       |                        |                  |        |                 |        | \$0.81     | \$0.96           |          | \$0.56  |                  |
|  |  | EFP EFR Block                                | \$1.21                 |                  |        |                 |        | \$1.40     | \$1.31           |          |         |                  |

| CBOT Financial Product Notes  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| (1) <b>Ultra 10 Year Options (TN)</b> Exchange fees for EFP,EFR, and Block will be reduced to have the same rate as Open Outcry Fees from 10/01/2016 - 01/31/2019 |  |  |  |  |  |  |  |  |  |
| (2) <b>Ultra 10 Year Futures (TN)</b> Exchange fees for Blocks will be reduced to have the same rate as Open Outcry Fees from 07/01/2017 - 01/31/2019             |  |  |  |  |  |  |  |  |  |

**CBOT Financial Product Volume Discounts**

On a tiered basis, the Exchange Fee for electronically traded **U.S. Treasury Futures and Options (Non-Member Execution Only)** will be reduced for trading volumes exceeding designated monthly average daily volume thresholds. Futures and Options are accumulated separately when determining threshold levels.

**U.S Treasury (Non-Member Execution)**

| Type | Account Owner        | Platform   | Trading Rights of Individual Executing Trade | Futures                                 |                   |                       | Options                                 |                   |                       |
|------|----------------------|------------|--|---|-------------------|-----------------------|---|-------------------|-----------------------|
|      |                      |            |  | Monthly Average Daily Threshold (sides) | Exchange Fee Rate | Exchange Fee Discount | Monthly Average Daily Threshold (sides) | Exchange Fee Rate | Exchange Fee Discount |
| 2    | Equity Members/Firms | Electronic | Non-Member                                   | 0 - 15,000                              | \$0.22            | none                  | 0 - 3,000                               | \$0.22            | none                  |
|      | Family of Funds      | Electronic | Member, Delegate or Non-Member               | 15,001 - 30,000                         | \$0.19            | \$0.03                | 3,001 - 6,000                           | \$0.19            | \$0.03                |
|      |                      |            |  | 30,001 - 45,000                         | \$0.17            | \$0.05                | 6,001 - 9,000                           | \$0.17            | \$0.05                |
|      |                      |            |  | > 45,000                                | \$0.15            | \$0.07                | > 9,000                                 | \$0.15            | \$0.07                |

Volume is aggregated by account owner across accounts, within a single filling firm. Clearing Members and their related 106.I Member(s) accounts will be treated as one firm for purposes of the volume aggregation. For Rule 106.S Member Approved Funds, their associated volume will be aggregated with their related Equity Corporate Member Firm.

On a tiered basis, the Exchange Fee for electronically traded **Fed Fund Futures and Options (Non-Member Execution Only)** will be reduced for trading volumes exceeding designated monthly average daily volume thresholds. Futures and Options are accumulated separately when determining threshold levels.

**Fed Fund (Non-Member Execution)**

| Type | Account Owner        | Platform   | Trading Rights of Individual Executing Trade | Futures                                 |                   |                       | Options                                 |                   |                       |
|------|----------------------|------------|--|---|-------------------|-----------------------|---|-------------------|-----------------------|
|      |                      |            |  | Monthly Average Daily Threshold (sides) | Exchange Fee Rate | Exchange Fee Discount | Monthly Average Daily Threshold (sides) | Exchange Fee Rate | Exchange Fee Discount |
| 2    | Equity Members/Firms | Electronic | Non-Member                                   | 0 - 3,000                               | \$0.36            | none                  | 0 - 3,000                               | \$0.36            | none                  |
|      | Family of Funds      | Electronic | Member, Delegate or Non-Member               | 3,001 - 6,000                           | \$0.31            | \$0.05                | 3,001 - 6,000                           | \$0.31            | \$0.05                |
|      |                      |            |  | 6,001 - 9,000                           | \$0.26            | \$0.10                | 6,001 - 9,000                           | \$0.26            | \$0.10                |
|      |                      |            |  | > 9,000                                 | \$0.21            | \$0.15                | > 9,000                                 | \$0.21            | \$0.15                |

Volume is aggregated by account owner across accounts, within a single filling firm. Clearing Members and their related 106.I Member(s) accounts will be treated as one firm for purposes of the volume aggregation. For Rule 106.S Member Approved Funds, their associated volume will be aggregated with their related Equity Corporate Member Firm.

*The preceding fee schedule is provided by CME Group as a quick reference guide for general information purposes. Fees may be changed at any time without notice. This schedule in no way shall be construed as being an official rule of CBOT or any other CME Group subsidiary. Questions regarding this schedule may be directed to the EFS Hotline at 312.648.5470.*



**CBOT Non-Trades & Other Fee Schedules as of April 23, 2018**

| Exchange Fees for Non-Trades                                 |        |          |            |
|--|--------|----------|------------|
|  | Member | Delegate | Non-Member |
| Exercise, Assignment and Futures from Exercise or Assignment | \$0.10 | \$0.25   | \$0.55     |
| Cash Settlement/Delivery <sup>(1)</sup>                      | \$0.10 | \$0.25   | \$0.55     |
| Expired Options  |        | \$0.10   |            |
| Fertilizer Swaps and Urea (FOB) Middle East Futures          |        | \$4.00   |            |
| Bloomberg Commodity Index Swaps                              |        | \$0.50   |            |
| Bloomberg Roll Select & Bloomberg CI 2&3 Month Forward Swaps |        | \$1.00   |            |
| Australian Wheat Calendar Futures                            |        | \$1.00   |            |
| Black Sea Corn and Black Sea Wheat Cash Settled Futures      |        | \$2.00   |            |

*(1) Non-trade fees do not apply for MAC Swap Futures*

| Other Fees           |              |   |
|----------------------|--------------|---|
| Description          | All Products | Applied to:   |
| Position Transfers   | \$0.10       | Both sides of the transfer; Capped at \$2,500 per firm per transfer.  |
| Position Adjustments | \$0.10       | Not charged if incurred next business day as a result of exercise/assignment.                                       |
| Give-up Surcharge    | \$0.06       | Executing firm for all give-up transactions, except when both sides of the give-up have the same guaranteeing firm. |
| Facilitation Fee     | \$0.40       | Trade executed using the CME Group facilitation services of the Global Command Center (GCC).                        |

| Fee Waiver                                 |                |                 |                    |
|--|----------------|-----------------|--------------------|
| Product                                    | Effective Date | Expiration Date | Waiver Description |
| All CBOT Equity and Interest Rate Products | 7/17/2017      | 9/30/2018       | Facilitation Fees  |

| Brokerage Fees                                    |        |
|---|--------|
| <b>Order filling (Trading without discretion)</b> |        |
| Members   | \$0.04 |
| Lessees (106D)                                    | \$0.17 |
| Firm Employee (106F) Within the Family of Firms   | \$0.04 |
| Firm Employee (106F) Outside the Family of Firms  | \$0.17 |
| CMACE Permit Holders                              | \$0.17 |
| <b>Trading with discretion</b>                    |        |
| Lessees (106D)                                    | \$0.15 |
| Firm Employee (106F) Outside the Family of Firms  | \$0.15 |
| Firm Employee (106F) Within the Family of Firms   | N/A    |

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