

Type	Account Owner	Trading Rights of Individual Executing Trade	Venue/ Transaction Type	Agricultural	Mini-sized Ag, Blacksea	Soybean Crush	ICSO   Calendar	Fertilizer	Urea (FOB)	Australian
				Fut & Opt	Wheat/Corn		Spread	Swaps	Middle East	Wheat Calendar
						Options	Options		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			
	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 Rule 106.I Affiliate Equity Member Firms Individual Equity Members (Other Member/Delegate executing trade) Clearing Equity Member Firms 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				
		Non-Member	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	Open Outcry	\$0.33	\$0.12	\$0.60	\$0.24	\$4.00	\$3.50	\$1.00
			Globex	\$0.51	\$0.46	\$1.50	\$0.96			
			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		
<b>TRADING MEMBERS (Individual Non-Equity Members, Clearing Non-</b>										
3	Individual Non-Equity Members (Other Member/Delegate executing trade) Clearing Non-Equity Member Firms Rule 106.H Member Firms 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			
	Individual Delegates (Other Member/Delegate executing trade) Rule 106.I Affiliate Trading Member Firms (w/ a leased seat)	Member, Delegate or Non-Member	Open Outcry	\$0.68	\$0.41	\$0.81	\$0.76	\$4.50	\$4.00	\$1.00
			Globex	\$0.96	\$0.81	\$1.76	\$1.86			
			EFP	\$1.36	\$1.36	\$1.76	\$1.71			
			EFR   Block	\$1.96	\$1.81	\$3.06	\$2.86			
	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 (For other than Globex - See Non-Members)	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) International Volume Incentive Program (IVIP) (For other than Globex - See Non-Members)	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) Emerging Markets Bank Incentive Program (EMBIP) Latin American Fund Manager Incentive Program (FMIP) (For other than Globex - See Non-Members)	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 (For Rough Rice & Mini-Sized Products Only; For All Other Products - See Non-Members)	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					

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Type	Account Owner	Trading Rights of Individual Executing Trade	Venue/ Transaction Type	E-mini Dow (\$5) & Dow Total Return Index	Micro E-mini Dow	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	Futures	Futures <sup>(2)</sup>	Swaps	Swaps
1	Individual Members	Member Account Owner	Globex	\$0.11	\$0.04	\$0.11	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.84	\$0.19	\$1.36	\$1.50	\$1.31	\$1.31	
			BTIC <sup>(1)</sup>	\$1.84	n/a	\$1.36	\$1.50	\$1.31	\$1.31	
	Individual Delegates	Delegate Account Owner	Globex	\$0.26	\$0.07	\$0.26	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.90	\$0.20	\$1.51	\$1.50	\$1.31	\$1.31	
			BTIC <sup>(1)</sup>	\$1.90	n/a	\$1.51	\$1.50	\$1.31	\$1.31	
<b>EQUITY MEMBERS (Individual Equity Members, Clearing Equity Member Firms and Equity Member Firms)</b>										
2	Rule 106.J Equity Member Firms Rule 106.I Affiliate Equity Member Firms Individual Equity Members (Other Member/Delegate executing the trade) Clearing Equity Member Firms Rule 106.I Affiliate Membership Umbrella - Qualified Affiliate	Member or Delegate	Globex	\$0.11	\$0.04	\$0.11	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.84	\$0.19	\$1.36	\$1.50	\$1.31	\$1.31	
			BTIC	\$1.84	n/a	\$1.36	\$1.50	\$1.31	\$1.31	
		Non-Member	Globex	\$0.26	\$0.07	\$0.26	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.90	\$0.20	\$1.51	\$1.50	\$1.31	\$1.31	
			BTIC	\$1.90	n/a	\$1.51	\$1.50	\$1.31	\$1.31	
	Rule 106.S. Family of Funds Equity Member Firms	Member, Delegate or Non-Member	Globex	\$0.26	\$0.06	\$0.26	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.90	\$0.20	\$1.51	\$1.50	\$1.31	\$1.31	
			BTIC	\$1.90	n/a	\$1.51	\$1.50	\$1.31	\$1.31	
	<b>TRADING MEMBERS (Individual Non-Equity Members, Clearing Non-Equity Member Firms and Non-Equity Member Firms)</b>									
3	Individual Non-Equity Members (Other Member/Delegate executing the trade) Clearing Non-Equity Member Firms Rule 106.H Member Firms Rule 106.I Affiliate Trading Member Firms (w/ an owned seat)	Member, Delegate or Non-Member	Globex	\$0.30	\$0.09	\$0.30	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.92	\$0.21	\$1.55	\$1.50	\$1.31	\$1.31	
			BTIC	\$1.92	n/a	\$1.55	\$1.50	\$1.31	\$1.31	
	Individual Delegates (Other Member or Delegate executing the trade) Rule 106.I Affiliate Trading Member Firms (w/ a leased seat)	Member, Delegate or Non-Member	Globex	\$0.49	\$0.09	\$0.49	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.94	\$0.21	\$1.74	\$1.50	\$1.31	\$1.31	
			BTIC	\$1.94	n/a	\$1.74	\$1.50	\$1.31	\$1.31	
	Rule 106.S. Family of Funds Trading Member Firms	Member, Delegate or Non-Member	Globex	\$0.30	\$0.09	\$0.30	\$1.00	\$0.06	n/a	\$1.00
			EFP EFR Block	\$1.92	\$0.21	\$1.55	\$1.50	\$1.31	\$1.31	
			BTIC	\$1.92	n/a	\$1.55	\$1.50	\$1.31	\$1.31	
	4	Rule 106.R Electronic Corporate Member Firms <i>(For other than Globex - See Non-Members)</i>	Member, Delegate or Non-Member	Globex	\$0.30	\$0.09	\$0.30	\$1.00	\$0.06	n/a
Globex - BTIC <sup>(1)</sup>				\$1.94	n/a	\$1.71	\$1.50	\$1.31	n/a	
5	International Incentive Program (IIP) International Volume Incentive Program (IVIP) <i>(For other than Globex - See Non-Members)</i>	Member, Delegate or Non-Member	Globex	\$0.60	\$0.10	\$0.60	\$1.01	\$0.07	n/a	\$1.01
			Globex - BTIC <sup>(1)</sup>	\$2.15	n/a	\$1.91	\$1.51	\$1.32	n/a	
	Central Bank Incentive Program (CBIP) Emerging Markets Bank Incentive Program (EMBIP) Latin American Fund Manager Incentive Program (FMIP) <i>(For other than Globex - See Non-Members)</i>	Member, Delegate or Non-Member	Globex	\$0.92	\$0.14	\$0.92	\$1.01	\$0.07	n/a	\$1.01
			Globex - BTIC <sup>(1)</sup>	\$2.15	n/a	\$1.91	\$1.51	\$1.32	n/a	
	Non-Members	N/A	Globex	\$1.18	\$0.20	\$1.18	\$1.01	\$0.07	n/a	\$1.01
			EFP EFR Block	\$2.15	\$0.24	\$1.91	\$1.51	\$1.32	\$1.32	
			BTIC	\$2.15	n/a	\$1.91	\$1.51	\$1.32	\$1.32	n/a

**CBOT Equity Product Notes**

(1) BTIC rates apply to Basis Trade at Index Close transactions of E-mini Dow (\$5) Futures, DJ U.S Real Estate and Bloomberg Commodity Index Future / Swap 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 Funds Futures & Options	MAC Swap Futures	ERIS Swap Futures
				2YR	3YR	5YR	10YR   Ultra 10YR	30YR				
<b>1</b>	Individual Members	Member Account Owner	Open Outcry	\$0.12		\$0.13		\$0.13	\$0.11	\$0.16	n/a	
			Globex					\$0.13	\$0.16		\$0.45	
	Individual Delegates	Delegate Account Owner	EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$0.87		\$0.88		\$0.88	\$0.86	\$0.31	\$0.46	
			Open Outcry			\$0.26		\$0.26	\$0.26		n/a	
			Globex					\$0.31	\$0.31	\$0.31	\$0.46	
			EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$1.01				\$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 Rule 106.I Affiliate Equity Member Firms Individual Equity Members (Other Member/Delegate executing trade) Clearing Equity Member Firms	Member or Delegate	Open Outcry	\$0.12		\$0.13		\$0.13	\$0.11	\$0.16	n/a	
			Globex					\$0.13	\$0.16		\$0.45	
			EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$0.87		\$0.88		\$0.88	\$0.86		\$0.45	
	Rule 106.I Affiliate Membership Umbrella - Qualified Affiliate	Non-Member	Globex			\$0.22		\$0.22	\$0.36	\$0.16	n/a	
			EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$0.87		\$0.88		\$0.88	\$0.86		\$0.45	
	Rule 106.S Family of Funds Equity Member Firms	Member, Delegate or Non-Member	Open Outcry			\$0.17		\$0.17	\$0.11	\$0.16	n/a	
			Globex			\$0.22		\$0.22	\$0.36	\$0.16	\$0.45	
			EFP   EFR   Block <sup>(1)(2)(3)</sup>			\$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) Clearing Non-Equity Member Firms Rule 106.H Member Firms Rule 106.I Affiliate Trading Member Firms (w/ an owned seat)	Member, Delegate or Non-Member	Open Outcry					\$0.31	\$0.31	\$0.31	n/a	
			Globex					\$0.31	\$0.41		\$0.46	
			EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$1.01				\$1.01	\$1.06		\$0.46	
	Individual Delegates (Other Member/Delegate executing trade) Rule 106.I Affiliate Trading Member Firms (w/ a leased seat)	Member, Delegate or Non-Member	Open Outcry					\$0.44	\$0.34	\$0.31	n/a	
			Globex					\$0.44	\$0.44		\$0.46	
				EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$1.16				\$1.16	\$1.09	\$1.09	\$0.46
Rule 106.S Family of Funds Trading Member Firms	Member, Delegate or Non-Member	Open Outcry					\$0.31	\$0.31	\$0.31	n/a		
			Globex					\$0.31		\$0.41	\$0.46	
			EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$1.01				\$1.01		\$1.06	\$1.06	\$0.46
<b>4</b>	Rule 106.R Electronic Corporate Member Firms <i>(For Other than Globex - See Non-Members)</i>	Member, Delegate or Non-Member	Globex					\$0.44	\$0.44	\$0.44	\$0.44	\$0.47
<b>5</b>	International Incentive Program (IIP) International Volume Incentive Program (IVIP)	Member, Delegate or Non-Member	Open Outcry					\$0.49	\$0.49	\$0.49	n/a	
			Globex					\$0.49	\$0.49		\$0.50	
				EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$1.21				\$1.40	\$1.31	\$0.56	\$0.70
	Central Bank Incentive Program (CBIP) Emerging Markets Bank Incentive Program (EMBIP) Latin American Fund Manager Incentive Program (FMIP) <i>(For Other than Globex - See Non-Members)</i>	Member, Delegate or Non-Member	Globex	\$0.56	\$0.58	\$0.65	\$0.70		\$0.50	\$0.60	\$0.56	\$0.70
	Non-Members	N/A	Open Outcry	\$0.60	\$0.65	\$0.75	\$0.80	\$0.85	\$0.75	\$0.56	\$0.56	n/a
			Globex					\$0.81	\$0.96	\$0.96		\$0.70
			EFP   EFR   Block <sup>(1)(2)(3)</sup>	\$1.21				\$1.40	\$1.31	\$1.31		\$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 - 01/31/2020
(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 - 01/31/2020
(3) <b>ERIS Swap Futures Outrights Block Passive Trades:</b>	additional fee of \$1.00 for the 2-3YR Futures, \$2.00 for the 4-7YR Futures, and \$4.50 for the 10+YR will be applied to the standard Exchange Fee.
<b>ERIS Swap Futures Block Spread Passive Trades:</b>	additional fee of \$0.03 for the 2-3YR Futures, \$0.25 for the 4-7YR Futures, and \$1.00 for the 10+YR will be applied to the standard Exchange Fee.

**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.

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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 & Options		\$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	Agricultural or Equity Product trade executed using the CME Group facilitation services of the Global Command Center (GCC).
	\$0.00	Financial Product trade executed using the CME Group facilitation services of the Global Command Center (GCC).
Position Maintenance Fee	\$1.00	Maintenance Fee on ERS Swap Futures per quarter - no fees 'On The Run' product/contract if within 6 months of the first trade date.

Fee Waiver			
Product	Effective Date	Expiration Date	Waiver Description
Australian Wheat FOB Futures (AUW)	10/1/2018	9/30/2019	EFP - Fee Waiver for Members and \$0.01 per contract for Non-Members

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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