

ADM INVESTOR SERVICES, INC.

The information that follows is provided on a best-efforts basis from sources believed to be accurate. Additional charges may apply and margins are subject to change without notice. Please feel free to contact the Margins department directly for requirements on strategies not listed below.

Margin Rates as of 2/22/2019

CBOT Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	COMEX / NYMEX Metals/ICE	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
**CBT ETHANOL **	01/EH	03/19	US	1,400	1,540	CMX EMINI GOLD	04/QO	04/19	US	1,700	1,870
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CBOT Grains	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	CMX GOLD	04/37	03/19	US	3,400	3,740
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CBT MINI CORN	01/YC	03/19	US	140	154	CMX SILVER	04/39	03/19	US	3,600	3,960
CBT MINI SYBN	01/YK	03/19	US	350	385	HGRADE COPPER	04/HG	03/19	US	2,700	2,970
CBT MINI WHEAT	01/YW	03/19	US	250	275	ICUS GOLD FUT	06/ZG	03/19	US	3,134	3,447
CORN	01/02	03/19	US	700	770	ICUS MINI GOLD	06/YG	03/19	US	1,007	1,108
KCBT RED WHEAT	01/KW	03/19	US	1,300	1,430	ICUS MINI SLVR	06/YI	03/19	US	684	752
OATS	01/03	03/19	US	725	798	ICUS SILVR FUT	06/ZI	03/19	US	3,420	3,762
ROUGH RICE	01/14	03/19	US	1,000	1,100	PALLADIUM	07/90	03/19	US	6,250	6,875
SOYBEAN MEAL	01/06	03/19	US	1,200	1,320	PLATINUM	07/89	03/19	US	1,700	1,870
SOYBEAN OIL	01/07	03/19	US	450	495	-----	-----	-----	-----	-----	-----
SOYBEANS	01/05	03/19	US	1,750	1,925	ICE FUTURES US/Canada	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
WHEAT	01/01	03/19	US	1,250	1,375	-----	-----	-----	-----	-----	-----
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CBOT Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	ICEUS COFFEEC	06/43	05/19	US	2,700	2,970
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CBT MIN DOW 5	01/YM	03/19	US	5,900	6,490	ICEUS SUGAR16	06/SF	05/19	US	672	739
CBT T-BONDS	01/17	03/19	US	2,550	2,805	COTTON	13/28	03/19	US	2,650	2,915
CBT 10Y T-NOTE	01/21	03/19	US	1,150	1,265	NYCE FCOJ-A	13/96	03/19	US	676	744
CBT 5Y T-NOTE	01/25	03/19	US	740	814	US \$ INDEX	13/XD	03/19	US	1,650	1,815
US 2YR T-NOTE	01/26	03/19	US	520	572	-----	-----	-----	-----	-----	-----
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CME Ag/Dairy/Forest Prod	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	-----	-----	-----	-----	-----	-----
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CME CSH BUTTER	02/CB	02/19	US	550	605	-----	-----	-----	-----	-----	-----
CME DRY WHEY	02/DY	02/19	US	675	743	NYMEX Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
CME FLUID MLK	02/DA	03/19	US	750	825	-----	-----	-----	-----	-----	-----
**CME LEAN HOGS **	02/LN	04/19	US	1,550	1,705	EMINI CRUDE	07/QM	04/19	US	1,950	2,145
CME NFD MILK	02/NF	02/19	US	525	578	EMINI HEAT OIL	07/QH	03/19	US	2,050	2,255
CME REV LUMBER	02/LB	03/19	US	2,250	2,475	EMINI NAT GAS	07/QG	03/19	US	688	757
FDR CATTLE	02/62	03/19	US	2,800	3,080	EMINI RBOB GAS	07/QU	03/19	US	2,100	2,310
LIVE CATTLE	02/48	04/19	US	1,500	1,650	HEATING OIL	07/HO	03/19	US	4,100	4,510
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CME Currencies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	NATURAL GAS	07/NG	03/19	US	2,750	3,025
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**AUST DOLLAR **	16/AD	03/19	US	1,350	1,485	NYM RBOB GAS	07/RB	03/19	US	4,200	4,620
CANADIAN DOL	16/C1	03/19	US	1,150	1,265	-----	-----	-----	-----	-----	-----
IMM EMINI EUR	16/E7	03/19	US	1,150	1,265	TMX Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
IMM EMINI JPY	16/J7	03/19	US	900	990	-----	-----	-----	-----	-----	-----
IMM EURO FX	16/EC	03/19	US	2,300	2,530	**CDN GOVT BOND **	10/CG	03/19	CD	2,038	2,038
IMM MEX PESO	16/MP	03/19	US	1,000	1,100	**CN 3M BKR ACC **	10/BA	03/19	CD	396	396
JAPANESE YEN	16/J1	03/19	US	1,800	1,980	-----	-----	-----	-----	-----	-----
POUND STERLING	16/BP	03/19	US	2,400	2,640	-----	-----	-----	-----	-----	-----
SWISS FRANC	16/E1	03/19	US	2,600	2,860	-----	-----	-----	-----	-----	-----
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CME Int Rates/Indices	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	-----	-----	-----	-----	-----	-----
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EMINI S&P 500	16/ES	03/19	US	6,000	6,600	EURO DOLLARS	16/ED	03/19	US	180	198
EURO DOLLARS	16/ED	03/19	US	180	198	IMM EMINI NSDQ	16/NQ	03/19	US	7,600	8,360
IMM EMINI NSDQ	16/NQ	03/19	US	7,600	8,360	S&P 500	16/SP	03/19	US	30,000	33,000
S&P 500	16/SP	03/19	US	30,000	33,000	-----	-----	-----	-----	-----	-----

Milk (DA) requirements decrease in the delivery month and again 15 days thereafter.

** Designates requirements that have changed from the previous day.