

# 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 11/14/2018

CBOT Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	COMEX / NYMEX Metals/ICE	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
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CBT ETHANOL	01/EH	12/18	US	1,750	1,925	CMX EMINI GOLD	04/QO	12/18	US	1,700	1,870
CBOT Grains	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	CMX EMINISILVR	04/QI	12/18	US	1,800	1,980
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CBT MINI CORN	01/YC	12/18	US	160	176	CMX MINY COPPR	04/QC	12/18	US	1,550	1,705
CBT MINI SYBN	01/YK	01/19	US	410	451	CMX SILVER	04/39	12/18	US	3,600	3,960
CBT MINI WHEAT	01/YW	12/18	US	250	275	HGRADE COPPER	04/HG	12/18	US	3,100	3,410
CORN	01/02	12/18	US	800	880	ICUS GOLD FUT	06/ZG	12/18	US	2,921	3,213
KCBT RED WHEAT	01/KW	12/18	US	1,300	1,430	ICUS MINI GOLD	06/YG	12/18	US	939	1,033
OATS	01/03	12/18	US	675	743	ICUS MINI SLVR	06/YI	12/18	US	686	755
**ROUGH RICE **	01/14	01/19	US	1,250	1,375	ICUS SILVR FUT	06/ZI	12/18	US	3,430	3,773
SOYBEAN MEAL	01/06	12/18	US	1,450	1,595	PALLADIUM	07/90	12/18	US	5,500	6,050
SOYBEAN OIL	01/07	12/18	US	500	550	PLATINUM	07/89	12/18	US	1,700	1,870
SOYBEANS	01/05	01/19	US	2,050	2,255	ICE FUTURES US/Canada	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
WHEAT	01/01	12/18	US	1,250	1,375	-----	-----	-----	-----	-----	-----
CBOT Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	ICEUS COCOA	06/CY	12/18	US	1,900	2,090
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CBT MIN DOW 5	01/YM	12/18	US	5,300	5,830	ICEUS SUGAR 11	06/27	03/19	US	952	1,047
CBT T-BONDS	01/17	12/18	US	2,300	2,530	ICEUS SUGAR16	06/SF	01/19	US	560	616
CBT 10Y T-NOTE	01/21	12/18	US	1,050	1,155	COTTON	13/28	12/18	US	2,650	2,915
CBT 5Y T-NOTE	01/25	12/18	US	680	748	NYCE FCOJ-A	13/96	01/19	US	871	958
US 2YR T-NOTE	01/26	12/18	US	410	451	US \$ INDEX	13/XD	12/18	US	1,650	1,815
CME Ag/Dairy/Forest Prod	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	MGEX	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
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CME CSH BUTTER	02/CB	11/18	US	700	770	MPLS WHEAT	09/70	12/18	US	1,300	1,690
CME DRY WHEY	02/DY	11/18	US	675	743	NYMEX Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
CME FLUID MLK	02/DA	12/18	US	850	935	-----	-----	-----	-----	-----	-----
CME LEAN HOGS	02/LN	12/18	US	1,350	1,485	EMINI CRUDE	07/QM	12/18	US	1,550	1,705
CME NFD MILK	02/NF	11/18	US	525	578	EMINI HEAT OIL	07/QH	12/18	US	1,900	2,090
CME REV LUMBER	02/LB	11/18	US	2,750	3,025	**EMINI NAT GAS **	07/QG	12/18	US	700	770
FDR CATTLE	02/62	11/18	US	2,800	3,080	EMINI RBOB GAS	07/QU	12/18	US	1,900	2,090
LIVE CATTLE	02/48	12/18	US	1,500	1,650	HEATING OIL	07/HO	12/18	US	3,800	4,180
CME Currencies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	LT CRUDE	07/CU	12/18	US	3,100	3,410
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AUST DOLLAR	16/AD	11/18	US	1,250	1,375	**NYM CHGOETHNL **	07/9X	11/18	US	1,600	1,760
CANADIAN DOL	16/C1	11/18	US	1,150	1,265	NYM RBOB GAS	07/RB	12/18	US	3,800	4,180
IMM EMINI EUR	16/E7	12/18	US	1,150	1,265	TMX Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
IMM EMINI JPY	16/J7	12/18	US	1,000	1,100	-----	-----	-----	-----	-----	-----
IMM EURO FX	16/EC	11/18	US	2,300	2,530	**CDN GOVT BOND **	10/CG	12/18	CD	1,978	1,978
IMM MEX PESO	16/MP	11/18	US	1,200	1,320	CN 3M BKR ACC	10/BA	11/18	CD	416	416
JAPANESE YEN	16/J1	11/18	US	2,000	2,200	CME Int Rates/Indices	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
POUND STERLING	16/BP	11/18	US	1,650	1,815	-----	-----	-----	-----	-----	-----
SWISS FRANC	16/E1	12/18	US	2,600	2,860	EMINI S&P 500	16/ES	12/18	US	6,000	6,600
						EURO DOLLARS	16/ED	11/18	US	150	165
						IMM EMINI NSDQ	16/NQ	12/18	US	7,000	7,700
						S&P 500	16/SP	12/18	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.