

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 8/21/2017

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	09/17	US	1,800	1,980	CMX EMINI GOLD	04/QO	10/17	US	2,125	2,338
						CMX EMINISILVR	04/QI	09/17	US	2,700	2,970
CBOT Grains	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	CMX GOLD	04/37	09/17	US	4,250	4,675
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CBT MINI CORN	01/YC	09/17	US	170	187	CMX SILVER	04/39	09/17	US	5,400	5,940
CBT MINI SYBN	01/YK	09/17	US	380	418	HGRADE COPPER	04/HG	09/17	US	2,750	3,025
CBT MINI WHEAT	01/YW	09/17	US	240	264	ICUS GOLD FUT	06/ZG	09/17	US	4,400	4,840
CORN	01/02	09/17	US	850	935	ICUS MINI GOLD	06/YG	09/17	US	1,414	1,555
KCBT RED WHEAT	01/KW	09/17	US	1,200	1,320	ICUS MINI SLVR	06/YI	09/17	US	1,200	1,320
OATS	01/03	09/17	US	800	880	ICUS SILVR FUT	06/ZI	09/17	US	6,000	6,600
ROUGH RICE	01/14	09/17	US	825	908	PALLADIUM	07/90	09/17	US	14,600	16,060
SOYBEAN MEAL	01/06	09/17	US	1,600	1,760	PLATINUM	07/89	09/17	US	1,600	1,760
SOYBEAN OIL	01/07	09/17	US	725	798						
SOYBEANS	01/05	09/17	US	1,900	2,090	ICE FUTURES US/Canada	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
WHEAT	01/01	09/17	US	1,200	1,320	-----	-----	-----	-----	-----	-----
CBOT Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	ICEUS COCOA	06/CY	12/17	US	1,450	1,595
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CBT MIN DOW 5	01/YM	09/17	US	3,350	3,685	ICEUS SUGAR 11	06/27	10/17	US	1,120	1,232
CBT T-BONDS	01/17	09/17	US	3,000	3,300	ICEUS SUGAR16	06/SF	11/17	US	1,198	1,318
CBT 10Y T-NOTE	01/21	09/17	US	1,150	1,265	COTTON	13/28	10/17	US	2,000	2,200
CBT 5Y T-NOTE	01/25	09/17	US	625	688	NYCE FCOJ-A	13/96	09/17	US	1,600	1,760
US 2YR T-NOTE	01/26	09/17	US	380	418	US \$ INDEX	13/XD	09/17	US	1,800	1,980
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	08/17	US	1,850	2,035	MPLS WHEAT	09/70	09/17	US	2,450	3,185
CME DRY WHEY	02/DY	08/17	US	650	715						
CME FLUID MLK	02/DA	09/17	US	1,100	1,210	NYMEX Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
CME LEAN HOGS	02/LN	10/17	US	1,200	1,320	-----	-----	-----	-----	-----	-----
CME NFD MILK	02/NF	08/17	US	1,250	1,375	EMINI CRUDE	07/QM	10/17	US	1,188	1,307
CME REV LUMBER	02/LB	09/17	US	1,450	1,595	EMINI HEAT OIL	07/QH	09/17	US	1,400	1,540
FDR CATTLE	02/62	08/17	US	3,200	3,520	EMINI NAT GAS	07/QG	09/17	US	400	440
LIVE CATTLE	02/48	10/17	US	1,750	1,925	EMINI RBOB GAS	07/QU	09/17	US	1,400	1,540
CME Currencies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	HEATING OIL	07/HO	09/17	US	2,800	3,080
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AUST DOLLAR	16/AD	09/17	US	1,450	1,595	NATURAL GAS	07/NG	09/17	US	1,600	1,760
CANADIAN DOL	16/C1	09/17	US	950	1,045	**NYM CHGOETHNL **	07/9X	08/17	US	1,258	1,384
IMM EMINI EUR	16/E7	09/17	US	1,050	1,155	NYM RBOB GAS	07/RB	09/17	US	2,800	3,080
IMM EMINI JPY	16/J7	09/17	US	1,250	1,375	TMX Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
IMM EURO FX	16/EC	09/17	US	2,100	2,310	-----	-----	-----	-----	-----	-----
IMM MEX PESO	16/MP	09/17	US	1,350	1,485	**CDN GOVT BOND **	10/CG	09/17	CD	2,090	2,090
JAPANESE YEN	16/J1	09/17	US	2,500	2,750	**CN 3M BKR ACC **	10/BA	09/17	CD	405	405
POUND STERLING	16/BP	09/17	US	2,100	2,310						
SWISS FRANC	16/E1	09/17	US	2,700	2,970						
CME Int Rates/Indices	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc						
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EMINI S&P 500	16/ES	09/17	US	4,200	4,620						
EURO DOLLARS	16/ED	09/17	US	180	198						
IMM EMINI NSDQ	16/NQ	09/17	US	3,900	4,290						
S&P 500	16/SP	09/17	US	21,000	23,100						

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

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