

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 10/09/2019

CBOT Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	COMEX / NYMEX Metals/ICE	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
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CBT ETHANOL	01/EH	11/19	US	2,750	3,025	CMX EMINI GOLD	04/QO	12/19	US	2,250	2,475
CBOT Grains	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	CMX EMINISILVR	04/QI	12/19	US	2,600	2,860
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CBT MINI CORN	01/YC	12/19	US	200	220	CMX MINY COPPR	04/QC	11/19	US	1,350	1,485
CBT MINI SYBN	01/YK	11/19	US	338	372	CMX SILVER	04/39	11/19	US	5,200	5,720
CBT MINI WHEAT	01/YW	12/19	US	290	319	HGRADE COPPER	04/HG	11/19	US	2,700	2,970
CORN	01/02	12/19	US	1,000	1,100	ICUS GOLD FUT	06/ZG	11/19	US	3,786	4,165
KCBT RED WHEAT	01/KW	12/19	US	1,450	1,595	ICUS MINI GOLD	06/YG	11/19	US	1,217	1,339
OATS	01/03	12/19	US	650	715	ICUS MINI SLVR	06/YI	11/19	US	1,040	1,144
ROUGH RICE	01/14	11/19	US	750	825	ICUS SILVR FUT	06/ZI	11/19	US	5,200	5,720
SOYBEAN MEAL	01/06	12/19	US	1,170	1,287	PALLADIUM	07/90	11/19	US	12,750	14,025
SOYBEAN OIL	01/07	12/19	US	565	622	PLATINUM	07/89	11/19	US	2,500	2,750
SOYBEANS	01/05	11/19	US	1,690	1,859	ICE FUTURES US/Canada	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
WHEAT	01/01	12/19	US	1,450	1,595	-----	-----	-----	-----	-----	-----
CBOT Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	ICEUS COCOA	06/CY	12/19	US	1,900	2,090
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CBT MIN DOW 5	01/YM	12/19	US	5,500	6,050	ICEUS SUGAR 11	06/27	03/20	US	952	1,047
CBT T-BONDS	01/17	12/19	US	3,000	3,300	ICEUS SUGAR16	06/SF	11/19	US	436	480
CBT 10Y T-NOTE	01/21	12/19	US	1,300	1,430	COTTON	13/28	12/19	US	2,650	2,915
CBT 5Y T-NOTE	01/25	12/19	US	800	880	NYCE FCOJ-A	13/96	11/19	US	1,260	1,386
US 2YR T-NOTE	01/26	12/19	US	640	704	US \$ INDEX	13/XD	12/19	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	10/19	US	600	660	MPLS WHEAT	09/70	12/19	US	1,350	1,755
CME DRY WHEY	02/DY	10/19	US	725	798	NYMEX Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
CME FLUID MLK	02/DA	10/19	US	530	583	-----	-----	-----	-----	-----	-----
CME LEAN HOGS	02/LN	10/19	US	2,200	2,420	EMINI CRUDE	07/QM	11/19	US	2,250	2,475
CME NFD MILK	02/NF	10/19	US	525	578	EMINI HEAT OIL	07/QH	11/19	US	2,375	2,613
CME REV LUMBER	02/LB	11/19	US	2,250	2,475	EMINI NAT GAS	07/QG	11/19	US	500	550
FDR CATTLE	02/62	10/19	US	3,375	3,713	EMINI RBOB GAS	07/QU	11/19	US	2,375	2,613
LIVE CATTLE	02/48	12/19	US	1,800	1,980	HEATING OIL	07/HO	11/19	US	4,750	5,225
CME Currencies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	LT CRUDE	07/CU	11/19	US	4,500	4,950
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AUST DOLLAR	16/AD	10/19	US	1,200	1,320	**NYM CHGOETHNL **	07/9X	10/19	US	3,019	3,321
CANADIAN DOL	16/C1	10/19	US	1,000	1,100	NYM RBOB GAS	07/RB	11/19	US	4,750	5,225
IMM EMINI EUR	16/E7	12/19	US	1,000	1,100	TMX Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
IMM EMINI JPY	16/J7	12/19	US	1,075	1,183	-----	-----	-----	-----	-----	-----
IMM EURO FX	16/EC	10/19	US	2,000	2,200	**CDN GOVT BOND **	10/CG	12/19	CD	2,171	2,171
IMM MEX PESO	16/MP	10/19	US	1,200	1,320	CN 3M BKR ACC	10/BA	10/19	CD	359	359
JAPANESE YEN	16/J1	10/19	US	2,150	2,365	CME Int Rates/Indices	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
POUND STERLING	16/BP	10/19	US	2,100	2,310	-----	-----	-----	-----	-----	-----
SWISS FRANC	16/E1	12/19	US	3,100	3,410	EMINI S&P 500	16/ES	12/19	US	6,300	6,930
CME Int Rates/Indices	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	EURO DOLLARS	16/ED	10/19	US	330	363
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EMINI S&P 500	16/ES	12/19	US	6,300	6,930	S&P 500	16/SP	12/19	US	31,500	34,650
EURO DOLLARS	16/ED	10/19	US	330	363						
IMM EMINI NSDQ	16/NQ	12/19	US	7,600	8,360						
S&P 500	16/SP	12/19	US	31,500	34,650						

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

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