

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 12/02/2019

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	01/20	US	2,600	2,860	CMX EMINI GOLD	04/QO	02/20	US	2,250	2,475
CBOT Grains	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	CMX EMINISILVR	04/QI	01/20	US	2,600	2,860
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CBT MINI CORN	01/YC	03/20	US	200	220	CMX MINY COPPR	04/QC	01/20	US	1,200	1,320
CBT MINI SYBN	01/YK	01/20	US	338	372	CMX SILVER	04/39	01/20	US	5,200	5,720
CBT MINI WHEAT	01/YW	03/20	US	250	275	HGRADE COPPER	04/HG	01/20	US	2,400	2,640
CORN	01/02	03/20	US	1,000	1,100	ICUS GOLD FUT	06/ZG	01/20	US	3,592	3,951
KCBT RED WHEAT	01/KW	03/20	US	1,250	1,375	ICUS MINI GOLD	06/YG	01/20	US	1,155	1,271
OATS	01/03	03/20	US	650	715	ICUS MINI SLVR	06/YI	01/20	US	860	946
ROUGH RICE	01/14	01/20	US	750	825	ICUS SILVR FUT	06/ZI	01/20	US	4,300	4,730
SOYBEAN MEAL	01/06	01/20	US	1,020	1,122	PALLADIUM	07/90	01/20	US	11,750	12,925
SOYBEAN OIL	01/07	01/20	US	565	622	PLATINUM	07/89	01/20	US	2,200	2,420
SOYBEANS	01/05	01/20	US	1,690	1,859	ICE FUTURES US/Canada	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
WHEAT	01/01	03/20	US	1,250	1,375	-----	-----	-----	-----	-----	-----
CBOT Int Rates/Stock Ind	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	ICEUS COCOA	06/CY	03/20	US	1,900	2,090
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CBT MIN DOW 5	01/YM	12/19	US	5,000	5,500	ICEUS SUGAR 11	06/27	03/20	US	952	1,047
CBT T-BONDS	01/17	03/20	US	2,700	2,970	ICEUS SUGAR16	06/SF	01/20	US	705	776
CBT 10Y T-NOTE	01/21	03/20	US	1,150	1,265	COTTON	13/28	03/20	US	2,650	2,915
CBT 5Y T-NOTE	01/25	03/20	US	700	770	NYCE FCOJ-A	13/96	01/20	US	1,260	1,386
US 2YR T-NOTE	01/26	03/20	US	570	627	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	12/19	US	1,200	1,320	MPLS WHEAT	09/70	03/20	US	1,200	1,560
CME DRY WHEY	02/DY	12/19	US	970	1,067	NYMEX Energies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc
CME FLUID MLK	02/DA	12/19	US	1,440	1,584	-----	-----	-----	-----	-----	-----
CME LEAN HOGS	02/LN	12/19	US	2,200	2,420	EMINI CRUDE	07/QM	01/20	US	2,000	2,200
CME NFD MILK	02/NF	12/19	US	900	990	EMINI HEAT OIL	07/QH	01/20	US	2,225	2,448
CME REV LUMBER	02/LB	01/20	US	2,250	2,475	EMINI NAT GAS	07/QG	01/20	US	613	674
FDR CATTLE	02/62	01/20	US	3,375	3,713	EMINI RBOB GAS	07/QU	01/20	US	2,200	2,420
LIVE CATTLE	02/48	12/19	US	1,800	1,980	HEATING OIL	07/HO	12/19	US	4,450	4,895
CME Currencies	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc	LT CRUDE	07/CU	01/20	US	4,000	4,400
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AUST DOLLAR	16/AD	12/19	US	1,200	1,320	NYM CHGOETHNL	07/9X	12/19	US	3,400	3,740
CANADIAN DOL	16/C1	12/19	US	1,000	1,100	NYM RBOB GAS	07/RB	12/19	US	4,400	4,840
IMM EMINI EUR	16/E7	12/19	US	900	990	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	12/19	US	1,800	1,980	**CDN GOVT BOND **	10/CG	03/20	CD	2,204	2,204
IMM MEX PESO	16/MP	12/19	US	1,200	1,320	**CN 3M BKR ACC **	10/BA	12/19	CD	368	368
JAPANESE YEN	16/J1	12/19	US	2,150	2,365						
POUND STERLING	16/BP	12/19	US	2,400	2,640						
SWISS FRANC	16/E1	12/19	US	3,100	3,410						
CME Int Rates/Indices	Ex/Fc	Mo/Yr	FX	Maint Hdg	Initl Spc						
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EMINI S&P 500	16/ES	12/19	US	6,300	6,930						
EURO DOLLARS	16/ED	12/19	US	300	330						
IMM EMINI NSDQ	16/NQ	12/19	US	7,200	7,920						
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.