

## Exchange Minimum Margin Requirements (U.S.)

Updated 02/03/2012

**Notes:** all contract symbols pertain to the electronic futures contracts, unless otherwise specified.

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U.S. MARKETS						
Exchange	Product	Symbol	Spec Initial (SPI)	Spec Main. (SPM)	Hedge/Member Initial	Hedge/Member Main.
CBOT	10 -Year Note	ZN	\$ 1,755.00	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00
CBOT	5-Year Note	ZF	\$ 1,013.00	\$ 750.00	\$ 750.00	\$ 750.00
CBOT	2-Year Note	ZT	\$ 540.00	\$ 400.00	\$ 400.00	\$ 400.00
CBOT	T-Bonds	ZB	\$ 4,185.00	\$ 3,100.00	\$ 3,100.00	\$ 3,100.00
CBOT	Mini Dow (\$5)	YM	\$ 4,375.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
CBOT	Corn	ZC	\$ 2,363.00	\$ 1,750.00	\$ 1,750.00	\$ 1,750.00
CBOT	Mini Corn	XC	\$ 473.00	\$ 350.00	\$ 350.00	\$ 350.00
CBOT	Soybeans	ZS	\$ 3,375.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
CBOT	Wheat	ZW	\$ 3,038.00	\$ 2,250.00	\$ 2,250.00	\$ 2,250.00
CBOT	Bean Oil	ZL	\$ 1,350.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
CME	IMM Euro Dollars	GE	\$ 1,013.00	\$ 750.00	\$ 750.00	\$ 750.00
CME	Mini S&P500	ES	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
CME	Mini Nasdaq	NQ	\$ 3,500.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00
CME	Big S&P 500	SP	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
CME	Big Nasdaq	ND	\$ 17,500.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00
CME	Big Euro FX	6E	\$ 5,400.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
CME	Big JPY	6J	\$ 5,400.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
CME	British Pound	6B	\$ 2,025.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
CME	Lean Hogs	HE	\$ 1,688.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00
CME	Cattle	LE	\$ 1,620.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00
COMEX	Gold	GC	\$ 11,475.00	\$ 8,500.00	\$ 8,500.00	\$ 8,500.00
COMEX	Copper	HG	\$ 7,763.00	\$ 5,750.00	\$ 5,750.00	\$ 5,750.00
COMEX	Silver	SI	\$ 24,975.00	\$ 1,850.00	\$ 1,850.00	\$ 1,850.00
NYMEX	NY Light Sweet Crude Oil (physically settled)	CL	\$ 7,711.00	\$ 5,712.00	\$ 5,712.00	\$ 5,712.00
NYMEX	NY Natural Gas (physically settled)	NG	\$ 3,856.00	\$ 2,856.00	\$ 2,856.00	\$ 2,856.00
NYMEX	NY Heating Oil (physically settled)	HO	\$ 7,370.00	\$ 5,459.00	\$ 5,459.00	\$ 5,459.00
NYMEX	NY RBOB Gas (physically settled)	RB	\$ 8,424.00	\$ 6,240.00	\$ 6,240.00	\$ 6,240.00
NYBOT / ICE	CSC Sugar 11	SB	\$ 3,150.00	\$ 2,250.00	\$ 2,250.00	\$ 2,250.00
NYBOT / ICE	NYC Cotton	CT	\$ 3,780.00	\$ 2,700.00	\$ 2,700.00	\$ 2,700.00
NYBOT / ICE	Mini Russell 2000	TF	\$ 8,563.00	\$ 6,850.00	\$ 6,850.00	\$ 6,850.00

## Exchange Minimum Margin Requirements (Foreign)

Updated 02/03/2012

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FOREIGN MARKETS				
Exchange	Product	Symbol	Margin (US \$)	Base Currency Margin
EUREX	ESTXX50	FESX	\$ 2,445.45	€ 860.00
EUREX	DAX Index	FDAX	\$ 16,424.58	€ 12,492.50
EUREX	Bund	FGBL	\$ 3,799.64	€ 2,890.00
EUREX	Bobl	FGBM	\$ 2,064.17	€ 1,570.00
EUREX	Schatz	FGBS	\$ 591.61	€ 450.00
ICE	IPE Brent Crude	BC	\$ 5,549.70	\$ 7,500.00
ICE	WTI Crude	T	\$ 4,400.00	\$ 4,400.00
IDEM	FTSE MIB Index	FTMIB	\$ 17,698.32	€ 13,462.00

Futures Contracts Specifications							Updated: 1/2012	
<b>Notes:</b> all contract specifications pertain to the electronic futures contracts, unless otherwise specified.								
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Exchange	Product	Symbol	Contract size	Min fluctuation	Contract months	Trading hours	Standard Fees	
							Exch. & Corr. Bkg. Fees	NFA Fee
CBOT	10 -Year Note	ZN	\$100,000	1/2 of 1/32 = \$15.625	H,M,U,Z	Sunday/Friday 5:30 p.m.-4:00 p.m. CT	\$0.56	0.02
CBOT	5-Year Note	ZF	\$100,000	1/4 of 1/32 = \$7.8125	H,M,U,Z	same as above	\$0.56	0.02
CBOT	2-Year Note	ZT	\$200,000	1/4 of 1/32 = \$15.625	H,M,U,Z	same as above	\$0.56	0.02
CBOT	T-Bonds	ZB	\$100,000	1/2 of 1/32 = \$15.625	H,M,U,Z	same as above	\$0.56	0.02
CBOT	Mini Dow (\$5)	YM	\$5 x Mini Dow futures price	1 = \$5.00	H,M,U,Z	MON-THURS: 5:00 p.m.-3:15 p.m. & 3:30 p.m.-4:30 p.m. SUN: 5:00 PM - 3:15 PM (all times are CT)	\$1.14	0.02
CBOT	Corn	ZC	5000 Bu	1/4 c/bu = \$12.50	H,K,N,U,Z	6:00 p.m. - 6:00 a.m. and 9:30 a.m. - 1:15 p.m. central time, Sunday - Friday	\$1.81	0.02
CBOT	Mini Corn	XC	1,000 Bu	1/8 c/bu = \$1.25	H, K, N, U, Z	6:00 p.m. - 6:00 a.m. and 9:30 a.m. - 1:45 p.m. central time, Sunday - Friday	\$0.96	0.02
CBOT	Soybeans	ZS	5000 bu	1/4 c/bu = \$12.50	F,H,K,N,Q,U,X	same as above	\$1.81	0.02
CBOT	Wheat	ZW	5,000 bu	1/4 c/bu = \$12.50	H,K,N,U,Z	same as above	\$1.81	0.02
CBOT	Bean Oil	ZL	60,000 lbs	\$0.0001/lb = \$6.00	F,H,K,N,Q,U,V,Z	same as above	\$1.81	0.02
CME	IMM Euro Dollars	GE	Principal value of \$1 million with 3-month maturity	0.0025 = \$6.25 for nearest exp.mo.	All listed series: <a href="http://www.cmegroup.com/trading/interest-rates/stir/eurodollar_product_calendar">http://www.cmegroup.com/trading/interest-rates/stir/eurodollar_product_calendar</a> .	Open 17:00 (Sun - Thurs) Close 16:00 (Mon - Friday)	\$1.19	0.02
CME	Mini S&P500	ES	\$50 x ES futures price	0.25 = \$12.50	5 mos. In March Qtrly; H,M,U,Z	MON-THURS: 5:00 p.m.-3:15 p.m. & 3:30 p.m.-4:30 p.m. SUN: 5:00 PM - 3:15 PM (all times are CT)	\$1.14	0.02
CME	Mini Nasdaq	NQ	\$20 x NQ futures price	0.25 = \$5.00	5 mos. In March Qtrly; H,M,U,Z	same as above	\$1.14	0.02
CME	Big S&P 500	SP	\$250 x SP futures price	0.10 = \$25.00	<b>Pit:</b> 8 mos. In March Qtrly; H,M,U,Z <b>Elect.:</b> 1 mo in March Qtrly; H,M,U,Z	<b>Pit:</b> Mon - Fri: 8:30 AM - 3:15 PM <b>Electronic:</b> Mon - Thurs: 3:30 PM - 8:15 AM Sunday: 5:00 PM - 8: 15 AM	\$2.30	0.02
CME	Big Nasdaq	ND	\$100 x ND futures price	0.25 = \$25.00	<b>Pit:</b> 8 mos. In March Qtrly; H,M,U,Z <b>Elect.:</b> 1 mo in March Qtrly; H,M,U,Z	<b>Pit:</b> Mon - Fri: 8:30 AM - 3:15 PM <b>Electronic:</b> Mon - Thurs: 3:30 PM - 8:15 AM Sunday: 5:00 PM - 8: 15 AM	\$2.30	0.02
CME	Big Euro FX	6E	EUR 125,000	0.0001 = \$12.50	6 mos. In March Qtrly; H,M,U,Z	Mon/Thurs 5:00 p.m.-4:00 p.m. Sun & Hol 3:00 p.m.-4:00 p.m. (all times are CT)	\$1.60	0.02
CME	Big JPY	6J	JPY 12,500,000	0.000001 = \$12.50	6 mos. In March Qtrly; H,M,U,Z	same as above	\$1.60	0.02
CME	British Pound	6B	GBP 62,500	0.0001 = \$6.25	6 mos. In March Qtrly; H,M,U,Z	same as above	\$1.60	0.02
CME	Lean Hogs	HE	40,000 lbs	0.00025 = \$10	G, J, K, M, N, Q, V, Z	<b>Pit :</b> Mon - Fri: 9:05 AM - 1:00 PM (CT) <b>Electronic:</b> Mon 9:05 AM - FRI 1:55 PM (CT) (trading halts daily 4:00 PM - 5:00 PM)	\$1.89	0.02
CME	Cattle	LE	40,000 lbs	\$0.00025/lb = \$10.00	7 mos. In even cycle: G,J,M,Q,V,Z	Daily trading halts 4:00 p.m. - 5:00 p.m. (times are CT)	\$1.89	0.02

Exchange	Product	Symbol	Contract size	Min fluctuation	Contract months	Trading hours	Standard Fees	
COMEX	Gold	GC	100 troy oz	\$0.10/oz. = \$10.00	Nearest 3 Serial Months; G,J,Q,V w/in 23 mos.; M,Z w/in 60 mos.	6:00 PM Sundays through 5:15 PM Fridays (EST) with a 45-minute break each day between 5:15 PM and 6:00 PM.	\$1.45	0.02
COMEX	Copper	HG	25,000 lbs	\$0.0005 = \$12.50	ALL	<b>Pit:</b> Mon - Fri: 8:10 AM - 1:00 PM (EST) <b>Electronic:</b> 6:00 PM Sundays through 5:15 PM Fridays (EST) with a 45-minute break each day between 5:15 PM and 6:00 PM.	\$1.45	0.02
COMEX	Silver	SI	5,000 troy oz.	\$0.005/oz = \$25.00	Nearest 3 Serial Months; F,H,K,U w/in 23 mos.; N,Z w/in 60 mos	same as above	\$1.45	0.02
NYMEX	NY Light Sweet Crude Oil (physically settled)	CL	1,000 barrels (42,000 gal)	\$.01/brl = \$10	ALL	6:00 PM Sundays through 5:15 PM Fridays (ET) with a 45-minute break each day between 5:15 PM and 6:00 PM.	\$1.45	0.02
NYMEX	NY Natural Gas (physically settled)	NG	10,000 million Btu (mmBtu)	\$0.001/mmBtu = \$10.00	ALL	same as above	\$1.45	0.02
NYMEX	NY Heating Oil (physically settled)	HO	42,000 U.S. gallons	\$0.0001/gal = \$4.20	ALL	same as above	\$1.45	0.02
NYMEX	NY RBOB Gas (physically settled)	RB	42,000 U.S. gallons	\$0.0001/gal = \$4.20	ALL	same as above	\$1.45	0.02
NYBOT / ICE	CSC Sugar 11	SB	112,000 lbs	0.01=11.2	F (starting with Jan 2010), H, K, N and V	2:30 AM - 2:45 PM (NY time)	\$1.75	0.02
NYBOT / ICE	NYC cotton	CT	50,000 lbs.	0.01=5	H, K, N, V, Z	same as above	\$1.75	0.02
NYBOT / ICE	Mini Russell 2000	TF	\$100 x Index	0.10 = \$10	4 mos. in March Qtrly; H,M,U,Z	8:00 PM - 6:00 PM* EST	\$1.14	0.02
EUREX	ESTXX50	FESX	EUR 10 per index point of the underlying	1 pt = EUR 10	Up to 9 mos: the three nearest qtrly mos. of H,M,U,Z cycle	08:00 - 22:00 CET** while trading hours differ between individual products.	€ 0.36	0.02
EUREX	DAX Index	FDAX	EUR 25 per index point of the underlying	0.5 pt = EUR 12.50	Up to 9 mos: the three nearest qtrly mos. of H,M,U,Z cycle	08:00 - 22:00 CET while trading hours differ between individual products.	€ 0.56	0.02
EUREX	Bund	FGBL	100,000	0.01= EUR 10	Up to 9 mos: the three nearest qtrly mos. of H,M,U,Z cycle	same as above	€ 0.26	0.02
EUREX	Bobl	FGBM	100,000	0.005 = EUR 5	Up to 9 mos: the three nearest qtrly mos. of H,M,U,Z cycle	same as above	€ 0.26	0.02
EUREX	Schatz	FGBS	100,000	0.005 = EUR 5	Up to 9 mos: the three nearest qtrly mos. of H,M,U,Z cycle	same as above	€ 0.26	0.02
ICE	IPE Brent Crude	BC	1,000 Barrels	0.01= 10	Max of 72 consecutive mos. to be listed	8:00 PM - 6:00 PM* EST	\$1.45	0.02
IDEM	S&P / MIB futures	SPMI	5 EUR x MIB futures price	5 pts = 25 EUR	4 mos. in March Qtrly; H,M,U,Z	09:00 - 17:40 CET**	€ 2.00	0.02
<b>Contract Months Key</b>						*Next Day; also on Sundays, trading starts at 6 PM EST		
F = January	G = February					** CET = Central European Time (7 hours ahead of Chicago time)		
H = March	J = April							
K = May	M = June							
N = July	Q = August							
U = September	V = October							
X = November	Z = December							