

■ Open Outcry
 ■ Electronic
 ■ Start of Session
 ■ End of Session

******* Globex trading runs from 9:05 AM Monday to 1:55 PM Friday.
 One hour halt in trading at 4:00 PM.

****** Globex trading runs from 5:00 PM Sunday to 1:55 PM Friday.
 One hour halt in trading at 4:00 PM.

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ALL TIMES CENTRAL

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Commodity	Venue	Trading Months	SYMBOL	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	12 am	1 am	2 am	3 am	4 am	5 am	6 am
Corn	Open Outcry (5,000 bu)	H, K, N, U, Z	C				9:30		1:15																		
	Electronic (5,000 bu)		ZC	7:15			9:30		1:15																		
	Mini Corn (1,000 bu)		YC				9:30			1:45																	
	Electronic Mini Corn (1,000 bu)		XC	7:15			9:30		1:45																		
Soybeans	Open Outcry (5,000 bu)	F, H, K, N, Q, U, X	S				9:30		1:15																		
	Electronic (5,000 bu)		ZS	7:15			9:30		1:15																		
	Mini Soybeans (1,000 bu)		YK				9:30			1:45																	
	Electronic (1,000 bu)		XK	7:15			9:30		1:45																		
Wheat	Open Outcry (5,000 bu)	H, K, N, U, Z	W				9:30		1:15																		
	Electronic (5,000 bu)		ZW	7:15			9:30		1:15																		
	Mini Wheat (1,000 bu)		YW				9:30			1:45																	
	Electronic (1,000 bu)		XW	7:15			9:30		1:45																		
Oats	Open Outcry (5,000 bu)	H, K, N, U, Z	O				9:30		1:15																		
	Electronic (5,000 bu)		ZO	7:15			9:30		1:15																		
Rice	Open Outcry (2,000 cwt)	F, H, K, N, U, X	RR				9:30		1:15																		
	Electronic (2,000 cwt)		ZR	7:15			9:30		1:15																		
S Meal	Open Outcry (100 tons)	F, H, K, N, Q, U, V, Z	SM				9:30		1:15																		
	Electronic (100 tons)		ZM	7:15			9:30		1:15																		
S Oil	Open Outcry (60,000 lbs)	F, H, K, N, Q, U, V, Z	BO				9:30		1:15																		
	Electronic (60,000 lbs)		ZL	7:15			9:30		1:15																		
Kansas City	Open Outcry (5,000 bu)	H, K, N, U, Z	KW				9:30		1:15	1:30 Opt. only																	
	Electronic (5,000 bu)		KE	7:15			9:30		1:15																		
Minneapolis	Electronic (5,000 bu)	H, K, N, U, Z	MWE	7:15			9:30		1:30																		
Live Cattle	Open Outcry (40,000 lbs)	G, J, M, Q, V, Z	LC				9:05		1:00																		
	Globex		LE																								
Feeder Cattle	Open Outcry (50,000 lbs)	F, H, J, K, Q, U, V, X	FC				9:05		1:00																		
	Globex		GF																								
Lean Hogs	Open Outcry (40,000 lbs)	G, J, K, M, N, Q, V, Z	LH				9:05		1:00																		
	Globex		HE																								
Pork Bellies	Open Outcry (40,000 lbs)	G, H, K, N, Q	PB				9:05		1:00																		
	Globex		GBP																								
Milk	Open class III (200,000 lbs)	All	DA				9:05		1:10																		
	Globex		DC																								
Lumber	Open Outcry (110,000 BD FT)	F, H, K, N, U, X	LB				9:00		1:05																		
	Globex		LBS																								
Gold	NYMEX/COMEX Gold (100 oz)	G, J, M, Q, V, Z, Serial	GO				7:20		12:30																		
	Globex Gold (100 oz)		GGC																								
	Electronic-Liffe (100 oz)		ZG																								
	COMEX miNY Gold		QO																								
	Liffe- Mini Gold (33.2 oz)		YG																								
Silver	NYMEX/COMEX (5,000 oz)	F, H, K, N, U, Z, Serial	SV				7:25		12:25																		
	Globex Silver		GSI																								
	Electronic Liffe (5,000 oz)		ZI																								
	COMEX miNY Silver		QI																								
	Liffe-Mini (1,000 oz)		YI																								
Copper	NYMEX/COMEX (25,000 lbs)	All	HG				7:10		12:00																		
	Globex Copper		GHG																								
	COMEX miNY Copper		QC																								

Commodity	Venue	Trading Months	SYMBOL	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	12 am	1 am	2 am	3 am	4 am	5 am	6 am
Cocoa	Open Outcry (10 metric tons)	H, K, N, U, Z	CC		7:00				12:00	†																	
	ICE/Electronic Cocoa		ICC							1:00														3:00			
Coffee	Open Outcry (37,500 lbs)	H, K, N, U, Z	KC		7:00				12:30	†																	
	ICE/Electronic Coffee		IKC							1:00														2:30			
Cotton	Open Outcry #2 (50,000 lbs)	H, K, N, V, Z	CT				9:30			1:15	†																
	ICE/Electronic Cotton		ICT							1:30							8:00										
Orange Juice	Open Outcry (15,000 lbs)	F, H, K, N, U, X	OJ			9:00			12:30	†																	
	ICE/Electronic OJ		IOJ		7:00					1:00																	
Sugar	Open Outcry #11 (112,000 lbs)	H, K, N, V	SB		7:10				12:30	†																	
	ICE/Electronic Sugar		ISB							1:00														2:30			
DOW	Open Outcry (\$10xIndex)	H, M, U, Z	DJ			8:30					3:15																
	E-CBOT (\$10 x Index)		ZD		8:15								3:30	4:30	5:00												
	E-CBOT (\$25 x Index)		DD								3:15		3:30	4:30	5:00												
	Mini Dow (\$5 x Index)		YM								3:15		3:30	4:30	5:00												
S & P 500	Open Outcry (\$250 x Index)	H, M, U, Z	SP			8:30					3:15																
	Globex		GS		8:15								3:30	4:30	5:00												
	E-mini S & P (\$50 x Index)		ES								3:15		3:30	4:30	5:00												
Nasdaq	Open Outcry (\$100 x Index)	H, M, U, Z	ND			8:30					3:15																
	Globex		GN		8:15								3:30	4:30	5:00												
	Mini Nasdaq (\$20xIndex)		NQ								3:15		3:30	4:30	5:00												
T-Bond 30 year	Open Outcry (1/32 = \$31.25)	H, M, U, Z	US		7:20					2:00																	
	Electronic		ZB									4:00		5:30													
T-Note 10 year	Open Outcry (1/32 = \$31.25)	H, M, U, Z	TY		7:20					2:00																	
	Electronic		ZN									4:00		5:30													
5 Yr T-Note	Open Outcry (1/2 of 1/32 = \$15.625)	H, M, U, Z	FV		7:20					2:00																	
	Electronic		ZF									4:00		5:30													
Crude Oil	Open outcry (1,000 bbl)	All	CL		8:00				1:30																		
	Globex		GCL									4:15		5:00													
	Mini Crude Oil (500 bbl)		QM									4:15		5:00													
Heating Oil	Open Outcry Heating Oil (42,000 gal)	All	HO		8:00				1:30																		
	Globex		GHO									4:15		5:00													
	Mini Heating Oil (21,000 gal)		QH									4:15		5:00													
Natural Gas	Open Outcry (10,000 mmBtu)	All	NG		8:00				1:30																		
	Globex		GNG									4:15		5:00													
	Mini Natural Gas (2,500 mmBtu)		QG									4:15		5:00													
Unleaded Gas	Open Outcry (42,000 gal)	All	RB		8:00				1:30																		
	Globex		GRB									4:15		5:00													
	Mini RBOB Gas (21,000 gal)		QU									4:15		5:00													
Palladium	NYMEX (100 oz)	H, M, U, Z, Serial	PA		7:30			12:00																			
	NYMEX Electronic (100 oz)		GPA									4:15		5:00													
Dollar Index	NYBOT (\$1,000 x Index)	H, M, U, Z	DX		7:00					2:00																	
	Electronic (\$1,000 x Index)		IDX										5:00			7:00											
Euro FX	Open Outcry EUR (125,000)	H, M, U, Z	EC		7:20					2:00																	
	Globex		6E									4:00		5:00													
	E-mini Euro FX		E7									4:00		5:00													
Japanese Yen	Open Outcry EUR (125,000)	H, M, U, Z	JY		7:20					2:00																	
	Globex		6J									4:00		5:00													
	E-mini Yen		J7									4:00		5:00													
EuroDollar	Open Outcry (\$1,000,000)	H, M, U, Z, Serial	ED		7:20					2:00																	
	Globex		GE									4:00		5:00													

† The only Open Outcry products traded on the ICE Exchange are Options.