

## 2017 Holiday Trading Schedule - Christmas

The following schedule is taken from sources that TradeStation believes are accurate and are subject to change. The schedule has been assembled for information purposes only, and TradeStation is not responsible for any errors or omissions. To confirm any part of the schedule, please call the TradeStation Securities Trade Desk, or check the website of the appropriate exchange. All times presented herein have been normalized to U.S. Eastern Time.

Equities Market Center	Fri Open Trade Date	Fri Core Close Trade Date	Fri Extended Close Trade Date	Mon Open Trade Date	Mon Core Close Trade Date	Mon Extended Close Trade Date	Tue Open Trade Date	Tue Core Close Trade Date	Tue Extended Close Trade Date		
1001	12/22/2017	12/22/2017	12/22/2017	12/25/2017	12/25/2017	12/25/2017	12/26/2017	12/26/2017	12/26/2017		
ARCA											
NSDQ											
NQBX	•										
Knight Link NYSE											
AMEX											
BATS											
BYX											
EDGA		Normal Tim	e		Closed		Normal Time				
EDGX		Troimat ini			closed			Normat Time			
CSFB											
IEXG											
SweepPl-Algo											
Sweep-Algo											
POV-ALGO											
TWAP-ALGO											
VWAP-ALGO											

Options Market Center	Fri Open Trade Date	Fri Core Close Trade Date	Fri Extended Close Trade Date	Mon Open Trade Date	Mon Core Close Trade Date	Mon Extended Close Trade Date	Tue Open Trade Date	Tue Core Close Trade Date	Tue Extended Close Trade Date		
	12/22/2017	12/22/2017	12/22/2017	12/25/2017	12/25/2017	12/25/2017	12/26/2017	12/26/2017	12/26/2017		
NYSE AMEX											
NYSE ARCA											
BATS											
BOX											
C2											
CBOE											
EDGO											
GMNI											
ISE		Normal Tim	ie		Closed			Normal Time			
MCRY											
MIAX											
MPRL											
Nasdaq BX											
PHLX											
WEXB											
WEXS											
XNDQ											

Exchange/Futures Contract	Fri Open (Thur Night) Trade Date	Fri Close Trade Date	Mon Open (Sun Night) Trade Date	Mon Close Trade Date	Tue Open (Mon Night) Trade Date	(Mon Trade (Tue Night) Date Trac		Wed Close Trade Date		
	12/22/17	12/22/17	12/25/17	12/25/17	12/26/17	12/26/17	12/27/17	12/27/17		
CME Group										
CBOT Financials										
30 Year US Treasury Bond										
10 Year US Treasury Note										
Ultra 10-Year U.S. Treasury Note										
5 Year US Treasury Note	Normal	Time	Close	ed		Norm	al Time			
2 Year US Treasury Note										
30 Day Federal Funds										
Utra T-Bond										
CBOT Commodities										
Corn										
Oats										
Rough Rice										
KC Wheat		Early Close @								
Wheat		13:05			Late Open					
Soybeans										
Soybean Oil	Normal Time		Close	ed	@ 9:30	Normal Time				
Soybean Meal										
Mini-Sized Corn		e a de								
Mini-Sized Soybeans		Early Close @								
Mini-Sized Wheat		13:30								
Ethanol		Normal Time			Normal Time					
CBOT Equity Index										
E-Mini DJIA (\$5)	Normal	Time	Close	ed		Norm	al Time			
NYMEX Energies										
E-MiNY Natural Gas										
E-MiNY Crude Oil	Nogeral	Time	Class	ad .						
E-MiNY RBOB Gasoline	Normal	Tille	Close	eu	Normal Time					
E-MiNY Heating Oil										

Exchange/Futures Contract	Fri Open (Thur Night) Trade Date	Fri Close Trade Date	Mon Open (Sun Night) Trade Date	Mon Close Trade Date	Tue Open (Mon Night) Trade Date	Tue Close Trade Date	Wed Open (Tue Night) Trade Date	Wed Close Trade Date	
Light Sweet Crude Oil	12/22/17	12/22/17	12/25/17	12/25/17	12/26/17	12/26/17	12/27/17	12/27/17	
Natural Gas									
Heating Oil									
RBOB Gasoline									
Uranium									
NYMEX Commodities									
NYMEX Cocoa									
NYMEX Coffee			- Cl				-1 T:		
NYMEX Cotton	Normal	Time	Closed		Normal Time				
NYMEX Sugar No. 11									
NYMEX Metals									
Platinum			Closed		Normal Time				
Palladium	Normal	Time	Close	ed	Normat Time				
COMEX Metals									
E-MiNY Gold (COMEX)									
E-Micro Gold (COMEX)									
E-MiNY Silver (COMEX)									
E-MiNY Copper (COMEX)	Normal	Time	Close	ed		Norm	al Time		
Gold (COMEX)									
Silver (COMEX)									
Copper (COMEX)									
CME FX Products									
E-micro AUD/USD									
E-micro EUR/USD									
E-micro GBP/USD									
EUR/JPY Futures	Normal	Time	Close	ed		Norm	al Time		
EUR/GBP Futures									
EURO/CHF Futures									
E-Mini Euro FX Futures									

Exchange/Futures Contract	Fri Open (Thur Night) Trade Date 12/22/17	Fri Close Trade Date 12/22/17	Mon Open (Sun Night) Trade Date 12/25/17	Mon Close Trade Date 12/25/17	Tue Open (Mon Night) Trade Date 12/26/17	Tue Close Trade Date	Wed Open (Tue Night) Trade Date 12/27/17	Wed Close Trade Date 12/27/17
E-Mini J-Yen Futures	12/22/11	12/22/11	12/23/11	12/23/11	12/20/11	12/20/11	12/21/11	12/21/11
Australian Dollar (GLOBEX)								
Brazilian Real (GLOBEX)								
British Pound (GLOBEX)								
Canadian Dollar (GLOBEX)								
Euro FX (GLOBEX)								
Japanese Yen (GLOBEX)								
Mexican Peso (GLOBEX)								
New Zealand Dollar (GLOBEX)								
Russian Ruble (GLOBEX)								
South African Rand (GLOBEX)								
Swiss Franc (GLOBEX)								
CME Interest Rate Products								
Euro Dollar (GLOBEX)	Normal	Time	Closed		Normal Time			
1-Month Euro Dollar (LIBOR)	rtormat	Time			Normal Time			
CME Equity Index Products								
E-Micro S&P Nifty Fifty								
E-Mini S&P 500 Futures								
CME Bitcoin Futures								
E-mini Russell 2000 Index futures								
E-mini Russell 2000 Growth Index futures								
E-mini Russell 2000 Value Index futures			a.					
E-Mini Nasdaq 100 Futures	Normal	Time	Close	ed		Norm	al Time	
E-Mini S&P Mid Cap 400								
Nekkei 225 (US\$)								
E-Mini Nikkei 225 - Yen denominated								
NIKKEI 225 YEN Index								
E-Mini S&P Small Cap 600								

Exchange/Futures Contract	Fri Open (Thur Night) Trade Date 12/22/17	Fri Close Trade Date 12/22/17	Mon Open (Sun Night) Trade Date 12/25/17	Mon Close Trade Date 12/25/17	Tue Open (Mon Night) Trade Date 12/26/17	Tue Close Trade Date	Wed Open (Tue Night) Trade Date 12/27/17	Wed Close Trade Date 12/27/17		
CME Commodities	12/22/11	12/22/11	12/23/11	12/23/11	12/20/11	12/20/17	12/21/11	12/21/11		
Random Length Lumber		Early Close @ 13:00								
Live Cattle (GLOBEX)		Early								
Feeder Cattle (GLOBEX)	Normal Time	Close @	Clos	ed		Norm	al Time			
Lean Hogs (GLOBEX)		13:15								
Butter Cash Settled (GLOBEX)		Early								
Milk Class III (GLOBEX)		Close @								
Dry Whey		13:00								
CME E-Mini S&P Products										
E-Mini S&P 500 Energy Sector	_									
E-Mini S&P 500 Financial Sector	_									
E-Mini S&P 500 HealthCare Sector	_									
E-Mini S&P 500 Industrial Sector	_		Closed							
E-Mini S&P 500 Materials Sector	Normal	Time			Normal Time					
E-Mini S&P 500 Technology Sector	_									
E-Mini S&P 500 Utilities Sector										
E-Mini S&P 500 Consumer Staples Sector										
E-Mini S&P 500 Consumer Discretion										
ICE										
ICEUS										
E-Mini Gold										
E-Mini Silver										
Gold 100oz										
Silver 5000oz	Normal	Time	Clos	ed		Norm	al Time			
mini MSCI EAFE Index										
mini MSCI Emerging Markets Index										
ICE Softs										

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	12/22/17	12/22/17	12/25/17	12/25/17	12/26/17	12/26/17	12/27/17	12/27/17		
Coffee "C"										
Sugar No. 11					Late Open					
Cocoa	Normal	Time	Close	ed	@ 8:00		Normal Time			
Cotton No. 2										
FCOJ-A					Normal Time					
ICE Index and Financials										
Russell 1000 Index Mini-size										
Russell 2000 Index Mini-size	Normal	ormal Time Closed			Normal Time					
U.S. Dollar Index										
ICE Europe										
ICE Europe Crude and Refined Oil										
Brent Crude Oil										
Gasoil	-									
WTI Light Sweet Crude Oil	Normal Time	Early close @ 15:00	Close	ed	Normal Time					
Heating Oil		13.00								
RBOB Gasoline										
ICE Europe Cocoa and Coffee										
London Cocoa Futures		Early								
London Robusta Coffee Futures	Normal Time	Close @ 7:23		Close	d		Norma	l Time		
ICE Basildon										
ICE Basildon Index and Financials										
Long Gilt Futures		Early								
Medium Gilt Futures		Close @								
Short Gilt Futures	Normal Time	7:15		Close	d	Normal Tir		l Time		
Three Month Euro (EURIBOR) Interest Rate Futures		Early Close @ 13:00								

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Three Month Sterling (Short Sterling) Interest Rate Futures		Early Close @ 7:15						
Three Month Euro Swiss Franc Interest Rate Futures		Normal Time						
FTSE 100 Index Futures		Early Close @ 7:30						
CFE								
CBOE Volatility Index (VIX) Futures	Normal	Normal Time Closed Norr				Norm	al Time	
CFE Bitcoin Futures	Normat	Time	Closed				it rime	
EUREX								
Fixed Income Products								
Short-Term Euro-BTP Futures								
Euro BTP Futures								
Euro-Schatz Futures								
Euro-Bobl Futures	Normal	Time	Closed				Normal Time	
Euro-Bund Futures								
Euro-OAT Futures								
Euro-Buxl Futures								
DAX Futures								
DAX Futures								
Mini-DAX Fuutures	Normal	Time		Close	d		Norma	l Time
TecDAX Futures	TVOTTIGE	Time		Close			Northic	ic rinic
MDAX Futures								
STOXX Index Futures								
DJ EURO STOXX 50 Index Futures								
DJ STOXX 50 Index Futures								
DJ STOXX 600 Banks Futures	Normal	Time		Close	d		Norma	ıl Time
DJ STOXX 600 Industrial Goods & Services Futures								
DJ STOXX 600 Insurance Futures								

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DJ STOXX 600 Media Futures	12/22/17	12/22/17	12/25/17	12/25/17	12/26/17	12/26/17	12/27/17	12/27/17
DJ STOXX 600 Personal & Household Goods Futures								
DJ STOXX 600 Travel & Leisure Futures								
DJ STOXX 600 Utilities Futures								
VSTOXX Mini Futures								
STOXX Europe Large 200 Index Futures								
STOXX Europe Small 200 Index Futures								