



FUTURES SYMBOL ROLLOVER SCHEDULE

China 50			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/24/2016	1/20/2017	China A50 January 2017 Futures	SFCF7
1/21/2017	2/22/2017	China A50 February 2017 Futures	SFCG7
2/23/2017	3/27/2017	China A50 March 2017 Futures	SFCH7
3/28/2017	4/24/2017	China A50 April 2017 Futures	SFCJ7
4/25/2017	5/23/2017	China A50 May 2017 Futures	SFCK7
5/24/2017	6/26/2017	China A50 June 2017 Futures	SFCM7
6/27/2017	7/25/2017	China A50 July 2017 Futures	SFCN7
7/26/2017	8/25/2017	China A50 August 2017 Futures	SFCQ7
8/26/2017	9/25/2017	China A50 September 2017 Futures	SFCU7
9/26/2017	10/25/2017	China A50 October 2017 Futures	SFCV7
10/26/2017	11/24/2017	China A50 November 2017 Futures	SFCX7
11/25/2017	12/22/2017	China A50 December 2017 Futures	SFCZ7

Copper			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/29/2016	2/24/2017	Comex® Copper March 2017 Futures	1HGH7
2/25/2017	4/26/2017	Comex® Copper May 2017 Futures	1HGK7
4/27/2017	6/28/2017	Comex® Copper July 2017 Futures	1HGN7
6/29/2017	8/29/2017	Comex® Copper September 2017 Futures	1HGU7
8/30/2017	11/28/2017	Comex® Copper December 2017 Futures	1HGZ7
11/29/2017	2/26/2018	Comex® Copper March 2018 Futures	1HGH8
2/27/2018	4/26/2018	Comex® Copper May 2018 Futures	1HGK8

Corn			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/16/2016	2/15/2017	CBOT Corn March 2017 Futures	1CH7
2/16/2017	4/18/2017	CBOT Corn May 2017 Futures	1CK7
4/19/2017	6/15/2017	CBOT Corn July 2017 Futures	1CN7
6/16/2017	11/15/2017	CBOT Corn December 2017 Futures	1CZ7
11/16/2017	2/15/2018	CBOT Corn March 2018 Futures	1CH8
2/16/2018	4/16/2018	CBOT Corn May 2018 Futures	1CK8



Crude Oil			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/14/2016	12/16/2016	Nymex® Crude Oil January 2017 Futures	1CLF7
12/17/2016	1/13/2017	Nymex® Crude Oil February 2017 Futures	1CLG7
1/14/2017	2/17/2017	Nymex® Crude Oil March 2017 Futures	1CLH7
2/18/2017	3/17/2017	Nymex® Crude Oil April 2017 Futures	1CLJ7
3/18/2017	4/14/2017	Nymex® Crude Oil May 2017 Futures	1CLK7
4/15/2017	5/12/2017	Nymex® Crude Oil June 2017 Futures	1CLM7
5/13/2017	6/16/2017	Nymex® Crude Oil July 2017 Futures	1CLN7
6/17/2017	7/14/2017	Nymex® Crude Oil August 2017 Futures	1CLQ7
7/15/2017	8/18/2017	Nymex® Crude Oil September 2017 Futures	1CLU7
8/19/2017	9/15/2017	Nymex® Crude Oil October 2017 Futures	1CLV7
9/16/2017	10/13/2017	Nymex® Crude Oil November 2017 Futures	1CLX7
10/14/2017	11/10/2017	Nymex® Crude Oil December 2017 Futures	1CLZ7
11/11/2017	12/15/2017	Nymex® Crude Oil January 2018 Futures	1CLF8
12/16/2017	1/12/2018	Nymex® Crude Oil February 2018 Futures	1CLG8

FTSE 100			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/13/2016	12/12/2016	Liffe® FTSE 100® December 2016 Future	FFIZ6
12/13/2016	3/13/2017	Liffe® FTSE 100® March 2017 Future	FFIH7
3/14/2017	6/12/2017	Liffe® FTSE 100® June 2017 Future	FFIM7
6/13/2017	9/11/2017	Liffe® FTSE 100® September 2017 Future	FFIU7
9/12/2017	12/11/2017	Liffe® FTSE 100® December 2017 Future	FFIZ7
12/12/2017	3/12/2018	Liffe® FTSE 100® March 2018 Future	FFIH8

Germany 30			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/13/2016	12/12/2016	Eurex® DAX® December 2016 Future	FDXZ6
12/13/2016	3/13/2017	Eurex® DAX® March 2017 Future	FDXH7
3/14/2017	6/12/2017	Eurex® DAX® June 2017 Future	FDXM7
6/13/2017	9/11/2017	Eurex® DAX® September 2017 Future	FDXU7
9/12/2017	12/11/2017	Eurex® DAX® December 2017 Future	FDXZ7
12/12/2017	3/12/2018	Eurex® DAX® March 2018 Future	FDXH8



Gold			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/26/2015	1/27/2017	Comex® Gold February 2017 Futures	1GCG7
1/28/2017	3/29/2017	Comex® Gold April 2017 Futures	1GCJ7
3/30/2017	5/26/2017	Comex® Gold June 2017 Futures	1GCM7
5/27/2017	7/27/2017	Comex® Gold August 2017 Futures	1GCQ7
7/28/2017	11/28/2017	Comex® Gold December 2017 Futures	1GCZ7
11/29/2017	1/29/2018	Comex® Gold February 2018 Futures	1GCG8
1/30/2018	3/28/2018	Comex® Gold April 2018 Futures	1GCJ8

Japan 225			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/6/2016	12/5/2016	SGX® Nikkei 225® December 2016 Future	SSIZ6
12/6/2016	3/6/2017	SGX® Nikkei 225® March 2017 Future	SSIH7
3/7/2017	6/5/2017	SGX® Nikkei 225® June 2017 Future	SSIM7
6/6/2017	9/1/2017	SGX® Nikkei 225® September 2017 Future	SSIU7
9/2/2017	12/4/2017	SGX® Nikkei 225® December 2017 Future	SSIZ7
12/5/2017	3/5/2018	SGX® Nikkei 225® March 2018 Future	SSIH8
3/6/2018	6/4/2018	SGX® Nikkei 225® June 2018 Future	SSIM8

Natural Gas			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/19/2016	12/23/2016	Nymex® Natural Gas January 2017 Futures	1NGF7
12/24/2016	1/20/2017	Nymex® Natural Gas February 2017 Futures	1NGG7
1/21/2017	2/17/2017	Nymex® Natural Gas March 2017 Futures	1NGH7
2/18/2017	3/24/2017	Nymex® Natural Gas April 2017 Futures	1NGJ7
3/25/2017	4/21/2017	Nymex® Natural Gas May 2017 Futures	1NGK7
4/22/2017	5/19/2017	Nymex® Natural Gas June 2017 Futures	1NGM7
5/20/2017	6/23/2017	Nymex® Natural Gas July 2017 Futures	1NGN7
6/24/2017	7/21/2017	Nymex® Natural Gas August 2017 Futures	1NGQ7
7/22/2017	8/25/2017	Nymex® Natural Gas September 2017 Futures	1NGU7
8/26/2017	9/22/2017	Nymex® Natural Gas October 2017 Futures	1NGV7
9/23/2017	10/20/2017	Nymex® Natural Gas November 2017 Futures	1NGX7
10/21/2017	11/24/2017	Nymex® Natural Gas December 2017 Futures	1NGZ7
11/25/2017	12/22/2017	Nymex® Natural Gas January 2018 Futures	1NGF8
12/23/2017	1/19/2018	Nymex® Natural Gas February 2018 Futures	1NGG8



Soybeans			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
10/18/2016	12/15/2016	CBOT Soybeans January 2017 Futures	1SF7
12/16/2016	2/15/2017	CBOT Soybeans March 2017 Futures	1SH7
2/16/2017	4/18/2017	CBOT Soybeans May 2017 Futures	1SK7
4/19/2017	6/15/2017	CBOT Soybeans July 2017 Futures	1SN7
6/16/2017	10/16/2017	CBOT Soybeans November 2017 Futures	1SX7
10/17/2017	12/15/2017	CBOT Soybeans January 2018 Futures	1SF8
12/16/2017	2/16/2018	CBOT Soybeans March 2018 Futures	1SH8

Silver			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
8/28/2015	11/28/2016	Comex® Silver December 2016 Futures	1SIZ6
11/29/2016	2/24/2017	Comex® Silver March 2017 Futures	1SIH7
2/25/2017	4/26/2017	Comex® Silver May 2017 Futures	1SIK7
4/27/2017	6/28/2017	Comex® Silver July 2017 Futures	1SIN7
6/29/2017	8/29/2017	Comex® Silver September 2017 Futures	1SIU7
8/30/2017	11/28/2017	Comex® Silver December 2017 Futures	1SIZ7
11/29/2017	2/26/2018	Comex® Silver March 2018 Futures	1SIH8

US SmallCap 2000			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/10/2016	12/9/2016	ICE® e-mini Russell 2000® December 2016 Future	TFSZ6
12/10/2016	3/10/2017	ICE® e-mini Russell 2000® March 2017 Future	TFSH7
3/11/2017	6/9/2017	ICE® e-mini Russell 2000® June 2017 Future	TFSM7
6/10/2017	8/15/2017	ICE® e-mini Russell 2000® September 2017 Future	TFSU7
8/16/2017	9/8/2017	CME® e-mini Russell 2000® September 2017 Future	RTYU7
9/9/2017	12/8/2017	CME® e-mini Russell 2000® December 2017 Future	RTYZ7
12/9/2017	3/9/2018	CME® e-mini Russell 2000® March 2018 Future	RTYH8

US Tech 100			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/10/2016	12/9/2016	CME® e-mini NASDAQ 100® December 2016 Future	NQZ7
12/10/2016	3/10/2017	CME® e-mini NASDAQ 100® March 2017 Future	NQH7
3/11/2017	6/9/2017	CME® e-mini NASDAQ 100® June 2017 Future	NQM7
6/10/2017	9/8/2017	CME® e-mini NASDAQ 100® September 2017 Future	NQU7
9/9/2017	12/8/2017	CME® e-mini NASDAQ 100® December 2017 Future	NQZ7
12/9/2017	3/9/2018	CME® e-mini NASDAQ 100® March 2018 Future	NQH8



US 500			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/10/2016	12/9/2016	CME® e-mini S&P 500® December 2016 Future	ESZ6
12/10/2016	3/10/2017	CME® e-mini S&P 500® March 2017 Future	ESH7
3/11/2017	6/9/2017	CME® e-mini S&P 500® June 2017 Future	ESM7
6/10/2017	9/8/2017	CME® e-mini S&P 500® September 2017 Future	ESU7
9/9/2017	12/8/2017	CME® e-mini S&P 500® December 2017 Future	ESZ7
12/9/2017	3/9/2018	CME® e-mini S&P 500® March 2018 Future	ESH8

Wall St 30			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/10/2016	12/9/2016	CBOT® e-mini Dow® December 2016 Future	1YMZ6
12/10/2016	3/10/2017	CBOT® e-mini Dow® March 2017 Future	1YMH7
3/11/2017	6/9/2017	CBOT® e-mini Dow® June 2017 Future	1YMM7
6/10/2017	9/8/2017	CBOT® e-mini Dow® September 2017 Future	1YMU7
9/9/2017	12/8/2017	CBOT® e-mini Dow® December 2017 Future	1YMZ7
12/9/2017	3/9/2018	CBOT® e-mini Dow® March 2018 Future	1YMH8