



FUTURES SYMBOL ROLLOVER SCHEDULE

Copper - COMEX			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/29/2017	2/26/2018	Comex® Copper March 2018 Futures	1HGH8
2/27/2018	4/26/2018	Comex® Copper May 2018 Futures	1HGK8
4/27/2018	6/27/2018	Comex® Copper July 2018 Futures	1HGN8
6/28/2018	8/29/2018	Comex® Copper September 2018 Futures	1HGU8
8/30/2018	11/28/2018	Comex® Copper December 2018 Futures	1HGZ8
11/29/2018	2/26/2019	Comex® Copper March 2019 Futures	1HGH9
2/27/2019	4/26/2019	Comex® Copper May 2019 Futures	1HGK9

Corn - CBOT			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/16/2017	2/15/2018	CBOT Corn March 2018 Futures	1CH8
2/16/2018	4/16/2018	CBOT Corn May 2018 Futures	1CK8
4/17/2018	6/17/2018	CBOT Corn July 2018 Futures	1CN8
6/18/2018	11/15/2018	CBOT Corn December 2018 Futures	1CZ8
11/16/2018	2/17/2019	CBOT Corn March 2019 Futures	1CH9
2/18/2019	4/15/2019	CBOT Corn May 2019 Futures	1CK9

Crude Oil - NYMEX			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
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
1/13/2018	2/16/2018	Nymex® Crude Oil March 2018 Futures	1CLH8
2/17/2018	3/16/2018	Nymex® Crude Oil April 2018 Futures	1CLJ8
3/17/2018	4/13/2018	Nymex® Crude Oil May 2018 Futures	CLK8
4/14/2018	5/18/2018	Nymex® Crude Oil June 2018 Futures	CLM8
5/19/2018	6/15/2018	Nymex® Crude Oil July 2018 Futures	CLN8
6/16/2018	7/13/2018	Nymex® Crude Oil August 2018 Futures	CLQ8

7/14/2018	8/17/2018	Nymex® Crude Oil September 2018 Futures	CLU8
8/18/2018	9/14/2018	Nymex® Crude Oil October 2018 Futures	CLV8
9/15/2018	10/12/2018	Nymex® Crude Oil November 2018 Futures	CLX8
10/13/2018	11/9/2018	Nymex® Crude Oil December 2018 Futures	CLZ8
11/10/2018	12/14/2018	Nymex® Crude Oil January 2019 Futures	CLF9
12/15/2018	1/18/2019	Nymex® Crude Oil February 2019 Futures	CLG9

FTSE 100 - LIFFE			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/12/2017	12/11/2017	Liffe® FTSE 100® December 2017 Futures	FFIZ7
12/12/2017	3/12/2018	Liffe® FTSE 100® March 2018 Futures	FFIH8
3/13/2018	6/11/2018	Liffe® FTSE 100® June 2018 Futures	FFIM8
6/12/2018	9/17/2018	Liffe® FTSE 100® September 2018 Futures	FFIU8
9/18/2018	12/17/2018	Liffe® FTSE 100® December 2018 Futures	FFIZ8
12/18/2018	3/11/2019	Liffe® FTSE 100® March 2019 Futures	FFIH9

Germany 30 - EUREX			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/12/2017	12/11/2017	Eurex® DAX® December 2017 Futures	FDXZ7
12/12/2017	3/12/2018	Eurex® DAX® March 2018 Futures	FDXH8
3/13/2018	6/11/2018	Eurex® DAX® June 2018 Futures	FDXM8
6/12/2018	9/17/2018	Eurex® DAX® September 2018 Futures	FDXU8
9/18/2018	12/17/2018	Eurex® DAX® December 2018 Futures	FDXZ8
12/18/2018	3/11/2019	Eurex® DAX® March 2019 Futures	FDXH9

Gold - COMEX			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/29/2017	1/29/2018	Comex® Gold February 2018 Futures	1GCG8
1/30/2018	3/27/2018	Comex® Gold April 2018 Futures	1GCJ8
3/28/2018	5/29/2018	Comex® Gold June 2018 Futures	1GCM8
5/30/2018	7/27/2018	Comex® Gold August 2018 Futures	1GCQ8
7/28/2018	11/28/2018	Comex® Gold December 2018 Futures	1GCZ8
11/29/2018	1/29/2019	Comex® Gold February 2019 Futures	1GCG9
1/30/2019	3/27/2019	Comex® Gold April 2019 Futures	1GCJ9

Japan 225 - SGX

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/2/2017	12/4/2017	SGX® Nikkei 225® December 2017 Futures	SSIZ7
12/5/2017	3/5/2018	SGX® Nikkei 225® March 2018 Futures	SSIH8
3/6/2018	6/4/2018	SGX® Nikkei 225® June 2018 Futures	SSIM8
6/5/2018	9/10/2018	SGX® Nikkei 225® September 2018 Futures	SSIU8
9/11/2018	12/10/2018	SGX® Nikkei 225® December 2018 Futures	SSIZ8
12/11/2018	TBD	SGX® Nikkei 225® March 2019 Futures	SSIH9

Natural Gas - NYMEX

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/25/2017	12/22/2017	Nymex® Natural Gas January 2018 Futures	1NGF18
12/23/2017	1/19/2018	Nymex® Natural Gas February 2018 Futures	1NGG18
1/20/2018	2/16/2018	Nymex® Natural Gas March 2018 Futures	1NGH18
2/17/2018	3/23/2018	Nymex® Natural Gas April 2018 Futures	1NGJ18
3/24/2018	4/20/2018	Nymex® Natural Gas May 2018 Futures	NGK18
4/21/2018	5/25/2018	Nymex® Natural Gas June 2018 Futures	NGM18
5/26/2018	6/22/2018	Nymex® Natural Gas July 2018 Futures	NGN18
6/23/2018	7/20/2018	Nymex® Natural Gas August 2018 Futures	NGQ18
7/21/2018	8/24/2018	Nymex® Natural Gas September 2018 Futures	NGU18
8/25/2018	9/21/2018	Nymex® Natural Gas October 2018 Futures	NGV18
9/22/2018	10/19/2018	Nymex® Natural Gas November 2018 Futures	NGX18
10/20/2018	11/23/2018	Nymex® Natural Gas December 2018 Futures	NGZ18
11/24/2018	12/21/2018	Nymex® Natural Gas January 2019 Futures	NGF19
12/22/2018	1/25/2019	Nymex® Natural Gas February 2019 Futures	NGG19

Silver - COMEX

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
8/30/2017	11/28/2017	Comex® Silver December 2017 Futures	1SIZ7
11/29/2017	2/26/2018	Comex® Silver March 2018 Futures	1SIH8
2/27/2018	4/26/2018	Comex® Silver May 2018 Futures	1SIK8
4/27/2018	6/27/2018	Comex® Silver July 2018 Futures	1SIN8
6/28/2018	8/29/2018	Comex® Silver September 2018 Futures	1SIU8
8/30/2018	11/28/2018	Comex® Silver December 2018 Futures	1SIZ8

11/29/2018	2/26/2019	Comex® Silver March 2019 Futures	1SIH9
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Soybeans - CBOT

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
10/17/2017	12/17/2017	CBOT Soybeans January 2018 Futures	1SF8
12/18/2017	2/15/2018	CBOT Soybeans March 2018 Futures	1SH8
2/16/2018	4/16/2018	CBOT Soybeans May 2018 Futures	1SK8
4/17/2018	6/17/2018	CBOT Soybeans July 2018 Futures	1SN8
6/18/2018	10/15/2018	CBOT Soybeans November 2018 Futures	1SX8
10/16/2018	12/17/2018	CBOT Soybeans January 2019 Futures	1SF9
12/18/2018	2/17/2019	CBOT Soybeans March 2019 Futures	1SH9

US SmallCap 2000 - CME

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/9/2017	12/8/2017	CME® e-mini Russell 2000® December 2017 Futures	RTYZ7
12/9/2017	3/9/2018	CME® e-mini Russell 2000® March 2018 Futures	RTYH8
3/10/2018	6/8/2018	CME® e-mini Russell 2000® June 2018 Futures	RTYM8
6/9/2018	9/14/2018	CME® e-mini Russell 2000® September 2018 Futures	RTYU8
9/15/2018	12/14/2018	CME® e-mini Russell 2000® December 2018 Futures	RTYZ8
12/15/2018	3/8/2019	CME® e-mini Russell 2000® March 2019 Futures	RTYH9

US Tech 100 - CME

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/9/2017	12/8/2017	CME® e-mini NASDAQ 100® December 2017 Futures	NQZ7
12/9/2017	3/9/2018	CME® e-mini NASDAQ 100® March 2018 Futures	NQH8
3/10/2018	6/8/2018	CME® e-mini NASDAQ 100® June 2018 Futures	NQM8
6/9/2018	9/14/2018	CME® e-mini NASDAQ 100® September 2018 Futures	NQU8
9/15/2018	12/14/2018	CME® e-mini NASDAQ 100® December 2018 Futures	NQZ8
12/15/2018	3/8/2019	CME® e-mini NASDAQ 100® March 2019 Futures	NQH9

US 500 - CME

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/9/2017	12/8/2017	CME® e-mini S&P 500® December 2017 Futures	ESZ7
12/9/2017	3/9/2018	CME® e-mini S&P 500® March 2018 Futures	ESH8

3/10/2018	6/8/2018	CME® e-mini S&P 500® June 2018 Futures	ESM8
6/9/2018	9/14/2018	CME® e-mini S&P 500® September 2018 Futures	ESU8
9/15/2018	12/14/2018	CME® e-mini S&P 500® December 2018 Futures	ESZ8
12/15/2018	3/8/2019	CME® e-mini S&P 500® March 2019 Futures	ESH9

Wall St 30 - CBOT

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
9/9/2017	12/8/2017	CBOT® e-mini Dow® December 2017 Futures	1YMZ7
12/9/2017	3/9/2018	CBOT® e-mini Dow® March 2018 Futures	1YMH8
3/10/2018	6/8/2018	CBOT® e-mini Dow® June 2018 Futures	1YMM8
6/9/2018	9/14/2018	CBOT® e-mini Dow® September 2018 Futures	1YMU8
9/15/2018	12/14/2018	CBOT® e-mini Dow® December 2018 Futures	1YMZ8
12/15/2018	3/8/2019	CBOT® e-mini Dow® March 2019 Futures	1YMH9

China 50 - SGX

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/23/2017	1/25/2018	China A50 January 2018 Futures	SFCF8
1/26/2018	2/22/2018	China A50 February 2018 Futures	SFCG8
2/23/2018	3/26/2018	China A50 March 2018 Futures	SFCH8
3/27/2018	4/23/2018	China A50 April 2018 Futures	SFCJ8
4/24/2018	5/24/2018	China A50 May 2018 Futures	SFCK8
5/25/2018	6/25/2018	China A50 June 2018 Futures	SFCM8
6/26/2018	7/25/2018	China A50 July 2018 Futures	SFCN8
7/26/2018	8/27/2018	China A50 August 2018 Futures	SFCQ8
8/28/2018	9/24/2018	China A50 September 2018 Futures	SFCU8
9/25/2018	10/25/2018	China A50 October 2018 Futures	SFCV8
10/26/2018	11/26/2018	China A50 November 2018 Futures	SFCX8
11/27/2018	12/24/2018	China A50 December 2018 Futures	SFCZ8