



FUTURES SYMBOL ROLLOVER SCHEDULE

China 50			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/24/2018	1/25/2019	China A50 January 2019 Futures	SFCF9
1/26/2019	2/22/2019	China A50 February 2019 Futures	SFCG9
2/23/2019	3/25/2019	China A50 March 2019 Futures	SFCH9
3/26/2019	4/24/2019	China A50 April 2019 Futures	SFCJ9
4/25/2019	5/24/2019	China A50 May 2019 Futures	SFCK9
5/25/2019	6/24/2019	China A50 June 2019 Futures	SFCM9
6/25/2019	7/25/2019	China A50 July 2019 Futures	SFCN9
7/26/2019	8/26/2019	China A50 August 2019 Futures	SFCQ9
8/27/2019	9/24/2019	China A50 September 2019 Futures	SFCU9
9/25/2019	10/25/2019	China A50 October 2019 Futures	SFCV9
10/26/2019	11/25/2019	China A50 November 2019 Futures	SFCX9
11/26/2019	12/24/2019	China A50 December 2019 Futures	SFCZ9

Copper			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/29/2018	2/26/2019	Comex [®] Copper March 2019 Futures	1HGH9
2/27/2019	4/26/2019	Comex [®] Copper May 2019 Futures	1HGK9
4/27/2019	6/26/2019	Comex [®] Copper July 2019 Futures	1HGN9
6/27/2019	8/28/2019	Comex [®] Copper September 2019 Futures	1HGU9
8/29/2019	11/27/2019	Comex [®] Copper December 2019 Futures	1HGZ9
11/28/2019	2/26/2020	Comex [®] Copper March 2020 Futures	1HGH0

2/27/2020	4/28/2020	Comex® Copper May 2020 Futures	1HGK0
4/29/2020	6/26/2020	Comex® Copper July 2020 Futures	1HGN0

Corn			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/16/2018	2/15/2019	CBOT Corn March 2019 Futures	1CH9
2/16/2019	4/15/2019	CBOT Corn May 2019 Futures	1CK9
4/16/2019	6/17/2019	CBOT Corn July 2019 Futures	1CN9
6/18/2019	11/15/2019	CBOT Corn December 2019 Futures	1CZ9
11/16/2019	2/17/2020	CBOT Corn March 2020 Futures	1CH0
2/18/2020	4/15/2020	CBOT Corn May 2020 Futures	1CK0
4/16/2020	6/15/2020	CBOT Corn July 2020 Futures	1CN0

Crude Oil			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/15/2018	1/18/2019	Nymex® Crude Oil February 2019 Futures	CLG9
1/19/2019	2/15/2019	Nymex® Crude Oil March 2019 Futures	CLH9
2/16/2019	3/15/2019	Nymex® Crude Oil April 2019 Futures	CLJ9
3/16/2019	4/12/2019	Nymex® Crude Oil May 2019 Futures	CLK9
4/13/2019	5/17/2019	Nymex® Crude Oil June 2019 Futures	CLM9
5/18/2019	6/14/2019	Nymex® Crude Oil July 2019 Futures	CLN9
6/15/2019	7/12/2019	Nymex® Crude Oil August 2019 Futures	CLQ9
7/13/2019	8/16/2019	Nymex® Crude Oil September 2019 Futures	CLU9
8/17/2019	9/13/2019	Nymex® Crude Oil October 2019 Futures	CLV9
9/14/2019	10/18/2019	Nymex® Crude Oil November 2019 Futures	CLX9
10/19/2019	11/15/2019	Nymex® Crude Oil December 2019 Futures	CLZ9
11/16/2019	12/13/2019	Nymex® Crude Oil January 2020 Futures	CLF0
12/14/2019	1/17/2020	Nymex® Crude Oil February 2020 Futures	CLG0

1/18/2020	2/14/2020	Nymex® Crude Oil March 2020 Futures	CLH0
-----------	-----------	-------------------------------------	------

FTSE 100			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/18/2018	3/11/2019	Liffe® FTSE 100® March 2019 Future	FFIH9
3/12/2019	6/17/2019	Liffe® FTSE 100® June 2019 Future	FFIM9
6/18/2019	9/16/2019	Liffe® FTSE 100® September 2019 Future	FFIU9
9/17/2019	12/16/2019	Liffe® FTSE 100® December 2019 Future	FFIZ9
12/17/2019	3/16/2020	Liffe® FTSE 100® March 2020 Future	FFIH0
3/17/2020	6/15/2020	Liffe® FTSE 100® June 2020 Future	FFIM0

Germany 30			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/18/2018	3/11/2019	Eurex® DAX® March 2019 Future	FDXH9
3/12/2019	6/17/2019	Eurex® DAX® June 2019 Future	FDXM9
6/18/2019	9/16/2019	Eurex® DAX® September 2019 Future	FDXU9
9/17/2019	12/16/2019	Eurex® DAX® December 2019 Future	FDXZ9
12/17/2019	3/16/2020	Eurex® DAX® March 2020 Future	FDXH0
3/17/2020	6/15/2020	Eurex® DAX® June 2020 Future	FDXM0

Gold			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/29/2018	1/29/2019	Comex® Gold February 2019 Futures	1GCG9
1/30/2019	3/27/2019	Comex® Gold April 2019 Futures	1GCJ9
3/28/2019	5/29/2019	Comex® Gold June 2019 Futures	1GCM9
5/30/2019	7/29/2019	Comex® Gold August 2019 Futures	1GCQ9
7/30/2019	11/27/2019	Comex® Gold December 2019 Futures	1GCZ9
11/28/2019	1/29/2020	Comex® Gold February 2020 Futures	1GCG0

1/30/2020	3/27/2020	Comex® Gold April 2020 Futures	1GCJ0
3/28/2020	5/27/2020	Comex® Gold June 2020 Futures	1GCM0

Japan 225			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/10/2018	3/4/2019	SGX® Nikkei 225® March 2019 Future	SSIH9
3/5/2019	6/10/2019	SGX® Nikkei 225® June 2019 Future	SSIM9
6/11/2019	9/9/2019	SGX® Nikkei 225® September 2019 Future	SSIU9
9/10/2019	12/9/2019	SGX® Nikkei 225® December 2019 Future	SSIZ9
12/10/2019	3/9/2020	SGX® Nikkei 225® March 2020 Future	SSIH0
3/10/2020	6/8/2020	SGX® Nikkei 225® June 2020 Future	SSIM0

Natural Gas			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/22/2018	1/25/2019	Nymex® Natural Gas February 2019 Futures	NGG19
1/26/2019	2/22/2019	Nymex® Natural Gas March 2019 Futures	NGH19
2/23/2019	3/22/2019	Nymex® Natural Gas April 2019 Futures	NGJ19
3/23/2019	4/18/2019	Nymex® Natural Gas May 2019 Futures	NGK19
4/19/2019	5/24/2019	Nymex® Natural Gas June 2019 Futures	NGM19
5/25/2019	6/21/2019	Nymex® Natural Gas July 2019 Futures	NGN19
6/22/2019	7/19/2019	Nymex® Natural Gas August 2019 Futures	NGQ19
7/20/2019	8/23/2019	Nymex® Natural Gas September 2019 Futures	NGU19
8/24/2019	9/20/2019	Nymex® Natural Gas October 2019 Futures	NGV19
9/21/2019	10/25/2019	Nymex® Natural Gas November 2019 Futures	NGX19
10/26/2019	11/22/2019	Nymex® Natural Gas December 2019 Futures	NGZ19
11/23/2019	12/20/2019	Nymex® Natural Gas January 2020 Futures	NGF20
12/21/2019	1/24/2020	Nymex® Natural Gas February 20120 Futures	NGG20
1/25/2020	2/21/2020	Nymex® Natural Gas March 2020 Futures	NGH20

Silver			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/29/2018	2/26/2019	Comex® Silver March 2019 Futures	1SIH9
2/27/2019	4/26/2019	Comex® Silver May 2019 Futures	1SIK9
4/27/2019	6/26/2019	Comex® Silver July 2019 Futures	1SIN9
6/27/2019	8/28/2019	Comex® Silver September 2019 Futures	1SIU9
8/29/2019	11/27/2019	Comex® Silver December 2019 Futures	1SIZ9
11/28/2019	2/26/2020	Comex® Silver March 2020 Futures	1SIH0
2/27/2020	4/28/2020	Comex® Silver May 2020 Futures	1SIK0

Soybeans			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/17/2018	2/15/2019	CBOT Soybeans March 2019 Futures	1SH9
2/16/2019	4/15/2019	CBOT Soybeans May 2019 Futures	1SK9
4/16/2019	6/17/2019	CBOT Soybeans July 2019 Futures	1SN9
6/18/2019	10/15/2019	CBOT Soybeans November 2019 Futures	1SX9
10/16/2019	12/16/2019	CBOT Soybeans January 2020 Futures	1SF0
12/17/2019	2/17/2020	CBOT Soybeans March 2020 Futures	1SH0
2/18/2020	4/15/2020	CBOT Soybeans May 2020 Futures	1SK0

US SmallCap 2000 - CME			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/15/2018	3/8/2019	ICE® e-mini Russell 2000® March 2019 Future	RTYH9
3/9/2019	6/14/2019	ICE® e-mini Russell 2000® June 2019 Future	RTYM9
6/15/2019	9/13/2019	ICE® e-mini Russell 2000® September 2019 Future	RTYU9
9/14/2019	12/13/2019	ICE® e-mini Russell 2000® December 2019 Future	RTYZ9
12/14/2019	3/13/2020	ICE® e-mini Russell 2000® March 20120 Future	RTYH0
3/14/2020	6/12/2020	ICE® e-mini Russell 2000® June 2020 Future	RTYM0

US Tech 100			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/15/2018	3/8/2019	CME® e-mini NASDAQ 100® March 2019 Future	NQH9
3/9/2019	6/14/2019	CME® e-mini NASDAQ 100® June 2019 Future	NQM9
6/15/2019	9/13/2019	CME® e-mini NASDAQ 100® September 2019 Future	NQU9
9/14/2019	12/13/2019	CME® e-mini NASDAQ 100® December 2019 Future	NQZ9
12/14/2019	3/13/2020	CME® e-mini NASDAQ 100® March 2020 Future	NQH0
3/14/2020	6/12/2020	CME® e-mini NASDAQ 100® June 2020 Future	NQM0

US 500			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/15/2018	3/8/2019	CME® e-mini S&P 500® March 2019 Future	ESH9
3/9/2019	6/14/2019	CME® e-mini S&P 500® June 2019 Future	ESM9
6/15/2019	9/13/2019	CME® e-mini S&P 500® September 2019 Future	ESU9
9/14/2019	12/13/2019	CME® e-mini S&P 500® December 2019 Future	ESZ9
12/14/2019	3/13/2020	CME® e-mini S&P 500® March 2020 Future	ESH0
3/14/2020	6/12/2020	CME® e-mini S&P 500® June 2020 Future	ESM0

Wall St 30			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/15/2018	3/8/2019	CBOT® e-mini Dow® March 2019 Future	1YMH9
3/9/2019	6/14/2019	CBOT® e-mini Dow® June 2019 Future	1YMM9
6/15/2019	9/13/2019	CBOT® e-mini Dow® September 2019 Future	1YMU9
9/14/2019	12/13/2019	CBOT® e-mini Dow® December 2019 Future	1YMZ9
12/14/2019	3/13/2020	CBOT® e-mini Dow® March 2020 Future	1YMH0
3/14/2020	6/12/2020	CBOT® e-mini Dow® June 2020 Future	1YMM0