VIX® Weeklys™ Options and Futures

VIX Weeklys futures began trading at Cboe Futures Exchange (CFE®) on July 23, 2015. VIX Weeklys options began trading at the Cboe Options Exchange on October 8, 2015.

In 2005, Cboe pioneered the short term options space by introducing the first weekly expiring options contract. Except for more frequent expiration dates, Weeklys generally have the same contract specifications as monthly expiring contracts. Weekly options traded on Cboe have become extremely popular with investors. For example, SPX Weeklys currently represent approximately 30% of all SPX options volume.

Weekly expirations for VIX Futures and Options are listed on Thursdays (excluding holidays) and expire on Wednesdays. Cboe and CFE may list up to six consecutive weekly expirations for VIX Futures and Options.

The addition of weekly expirations to standard monthly futures and options expirations offers volatility exposures that more precisely track the performance of the VIX Index. The closer VIX Futures and Options are to expiration, the more closely they generally track the VIX Index. By ‘filling the gaps’ between monthly expirations, investors may obtain new opportunities to establish short-term VIX positions, and fine-tune the timing of their hedging and trading activities.

Weekly VIX Futures and Options on VIX are a different product from previously listed futures and options on the VXST™ Index, the Cboe Short-Term Volatility Index™. The VIX Index measures a 30-day period of implied volatility while the VXST Index provides a gauge of 9-day implied volatility. Importantly, quotes on VIX Weeklys are listed within VIX Futures and Options chains.

Beta of VIX Futures to the VIX Index as a Function of Time to Expiration


\[ y = -0.137 \ln(x) + 0.9182 \]
\[ R^2 = 0.9219 \]

Source: Cboe
VIX Futures
Summary Specifications Including Weeklys

Multiplier - $1,000  Ticker Symbols: Cash Index – VIX

VX Futures Symbols – VX* and VX0 through VX53**. Embedded numbers denote the specific week of a calendar year during which a contract is settled. For symbology purposes, the first week of a calendar year is the first week of that year with a Wednesday on which a weekly VX futures contract could expire.

*The final settlement value for a contract with the ticker symbol “VX” is calculated using A.M.-settled SPX options.

**The final settlement value for a contract with the ticker symbol “VX” followed by a number denoting the specific week of a calendar year is calculated using P.M.-settled SPX options.

Contract Expirations – The Exchange may list for trading up to six near-term expiration weeks, nine near-term serial months and five months on the February quarterly cycle for the VX futures contract. VX futures that have a “VX” ticker are not counted as part of the six near-term expiration weeks.

For example, if 4 near-term VX expiration weeks, 3 near-term serial VX months and 1 VX month on the February quarterly cycle were listed as of April 7, 2016, these expirations would have the following ticker symbols:

<table>
<thead>
<tr>
<th>VX15 (expiring Wednesday, April 13, 2016)</th>
<th>VX16 (expiring Wednesday, May 11, 2016)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VX (expiring Wednesday, April 20, 2016)</td>
<td>VX (expiring Wednesday, May 18, 2016)</td>
</tr>
<tr>
<td>VX17 (expiring Wednesday, April 27, 2016)</td>
<td>VX (expiring Wednesday, June 15, 2016)</td>
</tr>
<tr>
<td>VX18 (expiring Wednesday, May 4, 2016)</td>
<td>VX (expiring Wednesday, July 20, 2016)</td>
</tr>
</tbody>
</table>

Final Settlement Date – The Final Settlement Date for a contract with the “VX” ticker symbol is on the Wednesday that is 30 days prior to the third Friday of the calendar month immediately following the month in which the contract expires. The Final Settlement Date for a futures contract with the “VX” ticker symbol followed by a number denoting the specific week of a calendar year is on the Wednesday of the week specifically denoted in the ticker symbol.

If that Wednesday or the Friday that is 30 days following that Wednesday is a Cboe holiday, the Final Settlement Date for the contract shall be on the business day that is immediately preceding that Wednesday.

VIX Options
Summary Specifications Including Weeklys

Multiplier - $100  Ticker Symbol: VIX

Contract Expirations – Up to six (6) consecutive weekly expirations in VIX Options and up to six standard (monthly) expirations may be listed, provided that the time to expiration is no greater than 12 months.

Trading Hours – Extended: Monday – 5:00 p.m. (Sunday) to 8:30 a.m.
Tuesday – Friday: 8:30 a.m. to 3:15 p.m.
Reg: Monday – 8:30 a.m. to 3:15 p.m.
Tuesday – Friday: 8:30 a.m. to 3:15 p.m.

Expiration Date – The specific date (usually a Wednesday) identified in the option symbol for the series. If that Wednesday or the Friday that is 30 days following that Wednesday is an Exchange holiday, the Expiration Date will be on the business day immediately preceding that Wednesday.

Strike (Exercise) Prices – Generally, minimum strike price intervals are as follows: (1) $0.50 where the strike price is less than $15, (2) $1 where the strike price is less than $200, and (3) $5 where the strike price is greater than $200.

Premium Quotation – Stated in points and fractions, one point equals $100. Minimum tick for series trading below $3 is 0.05 ($5.00); above $3 is 0.10 ($10.00).

Exercise Style – European – VIX Options generally may be exercised only on the Expiration Date.

1. See www.cboe.com/VIXWeeklys for complete specifications.

Options involve risk and are not suitable for all investors. Prior to buying or selling an option, a person must receive a copy of Characteristics and Risks of Standardized Options. Copies are available from your broker or from The Options Clearing Corporation, One North Wacker Drive, Suite 500, Chicago, Illinois 60606. Futures trading is not suitable for all investors and involves risk of loss. The risk of loss in futures can be substantial. You should, therefore, carefully consider whether such trading is suitable for you in light of your circumstances and financial resources. For additional information regarding futures trading risks, see the Risk Disclosure Statement set forth in CFTC Regulation §1.55(b). The information in this document is provided solely for general education and information purposes. Past performance is not indicative of future results. No statement within this document should be construed as a recommendation to buy or sell a security or futures contract or to provide investment advice. Supporting documentation for any claims, comparisons, statistics, or other technical data, will be supplied upon request. Cboe®, Volatility Index®, CFE®, and VIX® are registered trademarks and Cboe Futures Exchange and Weeklys are service marks of Cboe Exchange, Inc. S&P® and S&P 500® are registered trademarks of Standard & Poor's Financial Services, LLC and are licensed for use by Cboe and Cboe Futures Exchange, LLC (CFE). © 2017 Cboe Global Markets, Inc. All Rights Reserved.