CME Group is excited to partner with QuikStrike to provide customers with an interactive option pricing and analysis tool. This resource provides a view into a large breadth of our options contracts, in addition to visibility into current and historical volatility (by strike), concise volume and open interest information, delta sheets, options pricing analysis, spread analysis & risk graphs.

To ensure a seamless experience, QuikStrike runs easily from any PC, Mac, iPad or smartphone browser including:
- PC: Internet Explorer 7+, Chrome, Mozilla Firefox, Safari
- Mac: Chrome, Mozilla Firefox, Safari
- iPad: Safari preferred
- Android: Default Browser, Mozilla
- iPhone: Default Browser

Visit cmegroup.com/quikstrike for more information.
Option Pricing, Analysis and Global Collaboration Tools

SETTLEMENTS

Futures Settles » Current settlement prices and open interest compared to prior day’s values. Select an individual underlying to review (annual) price chart with corresponding historical open interest and volume bar charts.

Product Settlement Overview » Current call and put settlement prices for each strike for ALL relevant expirations within the currently selected product.

Individual Option Settles » Current (most recent) settlement prices, by strike, compared to prior day’s values with change in price, volatility and basis point volatility (for interest rates). Ability to review historical settlements and prior comparisons.

At-The-Money Settles » Current ATM (at-the-money) strike settlement prices compared to prior day’s values with change in price, volatility and basis point volatility (for interest rates). Ability to review historical settlements and prior comparisons.

Figure 1 - Corn Settlement Prices

Figure 2 - Corn At-The-Money Settlement Price

www.quikstrike.net
### PRICING SHEETS

**Standard Pricing Sheet**

This sheet contains the call and put option prices given the current volatility (implied from the option’s most recent settlement price) and the latest underlying future’s settlement price. Note that current prices are presented adjacent to the latest settlement prices for each option. Prices will differ from settlement values when viewed on any day after the most recent market close given they have been valued with one less day to expiration. Call and put Delta, Gamma, Vega and Theta values are present for each strike along with the implied volatility (with alternate volatility values present for interest rate products). Click on any Greek value column header in to display a popup with explanations on how to use each Greek value. Examples use the current Greek values for the ATM strike to present more practical calculations.

![Standard Pricing Sheet](image)

**Call Sheet**

Settlement-based call prices and Greeks with current volatility and basis point volatility (for Interest Rates). This pricing sheet is similar to the Standard Pricing Sheet in terms of values are calculated and what information is available except that Put and Put Delta are not present.

![Call Sheet](image)

**Put Sheet**

Settlement-based call prices and Greeks with current volatility and basis point volatility (for Interest Rates). This pricing sheet is similar to the Standard Pricing Sheet in terms of values are calculated and what information is available except that Call and Call Delta are not present.

![Put Sheet](image)
OPEN INTEREST AND VOLUME

**Most Actives**
Open interest top ten ranking for calls, puts and combined calls and puts for current expiration. Top ten summaries for the expiration’s logical group (if applicable) and the overall product. View total open interest within each grouping as well as indicators for number of strikes with increasing/decreasing open interest totals.

**Strike Level Detail**
Open interest, change in open interest and volume (by strike) for current expiration. Displayed both numerically and in an easy-to-read chart format. Historical information available as well.

**Historical Charts**
Strike-based open interest and volume historical charts for each expiration. Select from one to 12 month historical timeframes.

Figure 5- Class III Milk High Activity Strikes

Figure 6- Class III Milk Strike Level Detail
TRADE EXAMPLES

| Calls | Lists long (buy) and short (sell) examples of the more common spreads containing calls. View breakeven chart with simple explanation of position, analysis and Greeks. Click the View link to display popup with trade position description, profit/loss analysis, a brief explanation of the position’s Greek values and sensitivities as well as a breakeven chart using actual strikes from the currently selected expiration. Click the Build link to direct the browser to the QuikStrike Essentials Trade Builder page with this position populated and displayed for even further analysis or manipulation. |
| Puts | Lists long (buy) and short (sell) examples of the more common spreads containing puts. View breakeven chart with simple explanation of position, analysis and Greeks. Click the View link to display popup with trade position description, profit/loss analysis, a brief explanation of the position’s Greek values and sensitivities as well as a breakeven chart using actual strikes from the currently selected expiration. Click the Build link to direct the browser to the QuikStrike Essentials Trade Builder page with this position populated and displayed for even further analysis or manipulation. |
| Call & Put Combinations | Lists long (buy) and short (sell) examples of the more common spreads containing combinations of calls and puts. View breakeven chart with simple explanation of position, analysis and Greeks. Click the View link to display popup with trade position description, profit/loss analysis, a brief explanation of the position’s Greek values and sensitivities as well as a breakeven chart using actual strikes from the currently selected expiration. Click the Build link to direct the browser to the QuikStrike Essentials Trade Builder page with this position populated and displayed for even further analysis or manipulation. |

Figure 7 - Call and Put Trade Examples
PRICING TOOLS

Simple Option Calculator » Calculate prices and Greeks using a strike’s current volatility or imply volatility from the current (or any) option price. Manipulate the futures price, days to expiration or interest rate. The ATM strike (for each expiration) is highlighted and selected by default. The Option Type selection is set based on whether the selected strike is the current ATM (S), an out-of-the-money put (P) or an out-of-the-money call (C). By clicking a strike from the list on the left, the calculator will be seeded with that strike’s current values. Once the calculator values have been entered, press the Calc Price or Calc Vol buttons to display any new values and the corresponding Greeks for the current calculation.

(Quik)Spread Builder » Build any (intra-month) spread and view breakeven charts and Greeks. Invert trade position with a single click. Hedge or a cover a trade. To build a spread, simply click the left or right arrows next to any textbox in the call or put columns. Once the desired position has been entered, click the Calculate button to view a summary (the Data tab) containing the overall position, total Greeks, current premium value and value of spread at different time intervals in the future as well as maximum and minimum profit and loss values. Click the Chart tab to view the position’s breakeven chart and mini charts for all the Greek values. The New button will clear the position and the +/- button will invert the trade (turning a long position into a short and vice versa). On the same line as the Calculate button (and appearing after a position’s values have been displayed) is the Hedge button. Clicking this button will add an underlying futures position that offsets the current Delta of the entered options allowing you to view both the outright position and the hedged position with the click of a button. A Clear button will be displayed (after clicking Hedge). Click this to remove the underlying futures position that the Hedge button inserted.
VOL TOOLS

Vol Charts » This page displays a volatility chart for currently selected expiration. Volatilities are implied from the most recent option (and future) settlement prices. Hover over any strike to view the strike and volatility value.

Multi-Expiration Vol Chart » Plot and compare multiple volatility curves on a single chart. Check any box on the expiration list to the left to display that expirations current implied volatility curve. Product groups with a larger number of expirations (like Eurodollars) or some other logical option grouping (like Corn) will also have an Expiration Group Filter link displayed on the center of this page. Click the filter link to limit or expand which groups of expirations will be displayed.
RESOURCE INFORMATION

To view the QuikStrike product list, click here.

Create your own QuikStrike Essentials account here.

To learn more about QuikStrike, please visit our website.

Follow us on Twitter at @QuikStrike1.

Check out the QuikStrike page on LinkedIn or join our User Group.

Watch our videos on our YouTube channel.