## A GUIDE TO TRADING BETASHARES COMMODITY ETFS



BetaShares Commodity ETFs allow investors to access the performance of selected commodities as simply as buying any share on ASX, without needing to trade futures or other complicated instruments, take delivery of commodities or incur significant credit risk through the use of structured products.

Most BetaShares ETFs are normally available for trading on ASX from 10:00am to 4:00pm (Australian Eastern Time). However, some of the applicable futures contracts associated with selected BetaShares Commodity ETFs may not be able to be traded, or may trade with reduced liquidity, during all of some of this time period. Investors need to be aware that these non-concurrent trading hours may have an effect of the trading price of units in several of the BetaShares Commodity ETFs.

During times when the ASX is open but the underlying futures contracts are not able to be traded, or trade with reduced liquidity, trading spreads (or the difference between bid prices and the offer prices on the ASX) may widen significantly. This may increase the difference between the trading price of the units and the Net Asset Value per unit (the 'fair value' of the units based on their underlying constituents).

This difference may be significant at times and so investors in BetaShares Commodity ETFs are advised to carefully consider the impact of trading hours before trading these products on the ASX. In order to assist investors, the below indicates the relative size of the average bid/offer spread (due to non-concurrent trading hours) over the trading day. As is clear, the impact of daylight saving time has an effect and should be taken into account by investors prior to trading.

Please note that BetaShares has mitigated against some of this by slightly altering the trading hours of several of its Commodity ETFs. Thus, during Australian Eastern Daylight Saving time, the trading hours of BetaShares Agriculture ETF (QAG), BetaShares Commodity Basket ETF (QCB) and BetaShares Crude Oil Index ETF (OOO) are 11:00am to 4:00pm.

Relative spreads - BetaShares Commodity ETFs

Australian Winter Time (East Coast)

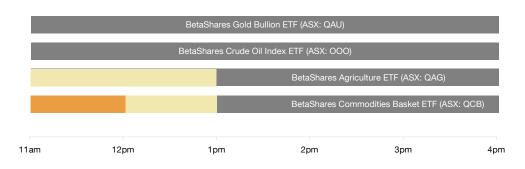


Relative Size of Average Anticipated Bid/Offer Spread

Optimum Time to Trade - Lowest anticipated spreads

Relative spreads – BetaShares Commodity ETFs

Australian Summer Time (East Coast)



Relative Size of Average Anticipated Bid/Offer Spread

- Optimum Time to Trade Lowest anticipated spreads
- Lower anticipated spreads
- Medium anticipated spreads

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The tables below indicate in greater detail the opening times of specific commodity futures in the Australian time zone, in both Australian Eastern Winter and Summer time.

## Commodity Futures Opening Hours- BetaShares Commodity ETFs 8am 9am 10am 11am 12pm 1pm Brent Crude Copper Cotton Live Cattle Feeder Cattle Gas Oil Gold Lean Hogs Natural Gas Heating Oil WTI Crude RBOB Gas QCB Constituent Silver OCB + OAG Constituent Commodity Futures Opening Hours- BetaShares Commodity ETFs 10am 11am 12pm 8am 9am 1pm Cotton Brent Crude Copper Live Cattle Aluminium Feeder Cattle Gas Oil Gold Lean Hogs Natural Gas Heating Oil WTI Crude RBOB Gas QCB Constituent Silver QCB + QAG Constituent

Sugar, Coffee and Cocoa do not trade at all during ASX trading hours

## **For More Information**

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An investment in any BetaShares Exchange Traded Fund ('ETF') is subject to investment risk including possible delays in repayment and loss of income and principal invested. ETFs that are linked to commodity futures do not offer direct exposure to the commodity spot prices, and performance may differ from the spot price itself. The difference in performance can be magnified if there is a persistent disparity between near-term futures prices and long term futures prices and this may lead to unexpected performance results. Neither BetaShares Capital Ltd nor BetaShares Holdings Pty Ltd guarantees the performance of any ETF or the repayment of capital or any particular rate of return. Past performance is not an indication of future performance. This information is prepared by BetaShares Capital Ltd (ACN 139 566 868 AFS Licence 341181) ("BetaShares"), the product issuer. It is general information only and does not take into account your objectives, financial situation or needs so it may not be appropriate for you. Before making an investment decision you should consider the product disclosure statement ('PDS') and your circumstances and obtain financial advice. The PDS is available at www.betashares.com.au or by calling 1300 487 577 (within Australia) or +61 2 9290 6888 (outside Australia). Only investors who are authorised as trading participants under the Australian Securities Exchange (ASX) Operating Rules may invest through the PDS. Other investors may buy units in the ETF on the ASX through a stockbroker, financial adviser or online broker. This document does not constitute an offer of, or an invitation to purchase or subscribe for securities. This information was prepared in good faith and to the extent permitted by law BetaShares accepts no liability for any errors or omissions or loss from reliance on any of it.

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