

QB Product Universe - Asset Class



| Agriculture | | |
|-------------|--------------------------------|-------------|
| Exchange | Product | BBG |
| CME GROUP | Corn | CA Comdty |
| | Feeder Cattle | FCA Comdty |
| | Hard Red Spring Wheat | MWA Comdty |
| | Kansas City HRW Wheat | KWA Comdty |
| | Lean Hogs | LHA Comdty |
| | Live Cattle | LCA Comdty |
| | Soybean Meal | SMA Comdty |
| | Soybean Oil | BOA Comdty |
| | Soybeans | SA Comdty |
| | Wheat | WA Comdty |
| EURONEXT | Wheat IC Spread (CKW) | KWW_ Comdty |
| | Corn | EPA Comdty |
| | Milling Wheat | CAA Comdty |
| ICE EUROPE | Rapeseed | IJA Comdty |
| | Robusta Coffee Future 10-Tonne | DFA Comdty |
| ICE US | London Cocoa | QCA Comdty |
| | Canola | RSA Comdty |
| ICE US | Cocoa | CCA Comdty |
| | Coffee 'C' | KCA Comdty |
| | Cotton #2 | CTA Comdty |
| | FCOJ-A | JOA Comdty |
| | Sugar #11 | SBA Comdty |
| | White Sugar | QWA Comdty |

| Energy | | |
|-----------------------------|---------------------------------|----------------|
| Exchange | Product | BBG |
| CME GROUP | Brent Crude Oil | BZAA Comdty |
| | Crude Oil | CLA Comdty |
| | E-mini Crude Oil | EC Comdty |
| | Heating Oil | HOA Comdty |
| | Last Day Nat Gas | IWA Comdty |
| | Natural Gas | NGA Comdty |
| | Natural Gas Penultimate | ZAA Comdty |
| | WTI-BRENT Spread | CLBZA Comdty |
| | RBOB Unleaded Gasoline | XBA Comdty |
| | RBOB vs Heating Oil Spread | XBA-HOA Comdty |
| | RBOB vs Crude Oil Spread | XBA-CLA Comdty |
| | Heating Oil vs Crude Oil Spread | HOACLA Comdty |
| | ICE EUROPE | Brent Crude |
| Dutch TTF Gas | | TZTA Comdty |
| Emissions | | MOA Comdty |
| Heating Oil | | NVA Comdty CT |
| Low Sulphur Gasoil | | QSA Comdty |
| NYH (RBOB) Gasoline Monthly | | PGA Comdty |
| UK Natural Gas | | FNA Comdty |
| WTI Brent Spread | | ENCO Comdty |
| WTI Crude | | ENA Comdty |

| Options on Futures | | |
|--------------------|--|--------------|
| Exchange | Product | BBG |
| CME GROUP | 2-Year Note Options | TUA Comdty |
| | 5-Year Note Options | FVA Comdty |
| | 10-Year Note Options | TYA Comdty |
| | 30-Year Bond Options | USA Comdty |
| | SOFR Serial/Quarterly Options | SFR Comdty |
| | SOFR 1-Year Mid-Curve Options | QQA Comdty |
| | SOFR 2-Year Mid-Curve Options | 2QA Comdty |
| | SOFR 3-Year Mid-Curve Options | 3QA Comdty |
| | SOFR 4-Year Mid-Curve Options | 4QA Comdty |
| | Crude Oil Option | CLA Comdty |
| | Crude Oil Weekly Options | CLWA Comdty |
| | Gold 100oz Options | GCA Comdty |
| | Gold 100oz Weekly Options | XGCA Comdty |
| | Natural Gas Options (American) | NGA Comdty |
| | Natural Gas Options (European) | GKA Comdty |
| | No. 2 Yellow Corn Options | C Comdty |
| | No. 2 Yellow Corn Weekly Options | 1-5XA Comdty |
| | Short-Dated New Crop Corn Options | ODCA Comdty |
| | E-mini S&P 500 Index Friday Weekly | 1-4EA<INDEX> |
| | E-mini S&P 500 Index Quarterly Options | ESA<INDEX> |

| Fixed Income | | |
|---|---|---------------|
| Exchange | Product | BBG |
| ASX | 3-Year Bond | YMA Comdty |
| | 10-Year Bond | XMA Comdty |
| | 90-Day Bank Bill | IRA Comdty |
| CME GROUP | 2-Year Note | TUA Comdty |
| | 3-Year Note | 3YA Comdty |
| | 5-Year Note | FVA Comdty |
| | 10-Year Note | TYA Comdty |
| | 10-Year Ultra Note | UYA Comdty |
| | 30-Year Bond | USA Comdty |
| | Ultra Bond | WNA Comdty |
| | 30 Day Fed Funds | FFA Comdty |
| | SOFR 1-Month | SERA Comdty |
| | SOFR 1-Month vs 30 Day Fed Funds | SERFFA Comdty |
| | SOFR 3-Month | SFRA Comdty |
| | Bloomberg U.S. Corporate Investment Grade Index Futures | IQBA Index |
| | Bloomberg U.S. Corporate High Yield Very Liquid Index Futures | HYBA Index |
| Bloomberg U.S. Corporate Investment Grade Duration-Hedged Index Futures | DHBA Index | |
| EUREX | Schatz | DUA Comdty |
| | Bobl | OEA Comdty |
| | Bund | RXA Comdty |
| | Buxl | UBA Comdty |
| | Short Term BTP (3-Year) | BTSA Comdty |
| | Long Term BTP (10-Year) | IKA Comdty |
| | Euro OAT | OATA Comdty |
| | Spanish 10-Year | KOAA Comdty |
| | Swiss 10-Year | FBA Comdty |
| | 3 month SONIA Index Future | SFIA Comdty |
| ICE EUROPE | Euribor | ERA Comdty |
| | Long Gilt | G A Comdty |
| JPX | 10-Year Japanese Bond | JBA Comdty |
| | 10-Year Canadian Bond | CNA Comdty |
| TMX | 3-Month Canadian BA | BAA Comdty |
| | 5-Year Canadian Bond | XQA Comdty |
| | 2-YEAR Gov't of Canada Bond Futures | CVA Comdty |
| | 1-Month CORRA Futures | OORA Comdty |
| | 3-Month CORRA Futures | CORA Comdty |

| FX | | |
|-----------|--------------------|------------------|
| Exchange | Product | BBG |
| CME GROUP | Australian Dollar | ADA Curncy |
| | British Pound | BPA Curncy |
| | Canadian Dollar | CDA Curncy |
| | Euro | ECA Curncy |
| | Japanese Yen | JYA Curncy |
| | Mexican Peso | PEA Curncy |
| | New Zealand Dollar | NVA Curncy |
| | Russian Ruble | RU Curncy |
| | Swiss Franc | SFA Curncy |
| | ICE US | USD Index Future |
| SGX | INE/USD FX Future | XIDA Curncy |
| | USD/CNH China | XUCA Curncy |

| Government Bonds | | |
|------------------|------------------|-----------|
| Exchange | Product | BBG |
| US Cash Treasury | 2-Year Note OTR | CT2 Govt |
| | 3-Year Note OTR | CT3 Govt |
| | 5-Year Note OTR | CT5 Govt |
| | 7-Year Note OTR | CT7 Govt |
| | 10-Year Note OTR | CT10 Govt |
| | 20-Year Note OTR | CT20 Govt |
| | 30-Year Bond OTR | CT30 Govt |

| Equity | | |
|---|---|------------|
| Exchange | Product | BBG |
| ASX | SPI200 | XPA Index |
| | E-mini Dow (\$5) | DMA Index |
| | E-mini NASDAQ | NQA Index |
| CME GROUP | E-mini S&P | ESA Index |
| | E-mini S&P Midcap | FAA Index |
| | Micro E-mini Nasdaq -100 | HWB Index |
| | Micro E-mini Russell 2000 | HWR Index |
| | Micro E-mini S&P 500 | HWA Index |
| | Russell 2000 | RTYA Index |
| | USD Denominated Nikkei 225 | NXA Index |
| | Yen Denominated Nikkei 225 | NHA Index |
| | E-mini S&P Communication Services Select Sector Index Futures | XASA Index |
| | E-mini S&P Consumer Discretionary Select Sector Futures | IXYA Index |
| | E-mini S&P Consumer Staples Select Sector Futures | IXRA Index |
| | E-mini S&P Energy Select Sector Futures | IXPA Index |
| | E-mini S&P Financial Select Sector Futures | IXAA Index |
| | E-mini S&P Health Care Select Sector Futures | IXCA Index |
| | E-mini S&P Industrial Select Sector Futures | IXIA Index |
| E-mini S&P Materials Select Sector Futures | IXDA Index | |
| E-mini S&P Real Estate Select Sector Stock Index Futures | XARA Index | |
| E-mini S&P Technology Select Sector Futures | IXTA Index | |
| E-mini S&P Utilities Select Sector Futures | IXSA Index | |
| Bloomberg U.S. Corporate Investment Grade Index Futures | IQBA Index | |
| Bloomberg U.S. Corporate High Yield Very Liquid Index Futures | HYBA Index | |
| Bloomberg U.S. Corporate Investment Grade Duration-Hedged Index Futures | DHBA Index | |
| EUREX | DAX | GXA Index |
| | Euro STOXX | VGA Index |
| | Euro STOXX 50 Dividend | DEDA Index |
| | Euro STOXX Banks | CAA Index |
| EURONEXT | STOXX EUROPE 600 | SXO Index |
| | Swiss Market Index | SMA Index |
| HKEY | AEX Stock Index | EOA Index |
| | Euronext CAC 40 Index | CFA Index |
| ICE EUROPE | China A50 | MCYA Index |
| | Hang Seng China Enterprise Index | HCA Index |
| ICE US | Hang Seng Index | HIA Index |
| | Mini Hang Seng Enterprise Index | MHCA Index |
| JPX GROUP | Mini Hang Seng Index | HUA Index |
| | FTSE 100 | Z A Index |
| SGX | mini MSCI EM Index | MESA Index |
| | mini MSCI EAFE Index | MFA Index |
| TMX | Nikkei 225 | NKA Index |
| | Nikkei 225 mini | NOA Index |
| | TOPIX Index | TPA Index |
| | Mini TOPIX Index | TMA Index |
| | JPX-Nikkei 400 Index | JPWA Index |

| Metal | | |
|-----------|-------------------|-------------|
| Exchange | Product | BBG |
| CME GROUP | Gold | GCA Comdty |
| | High Grade Copper | HGA Comdty |
| | Micro Gold | MGCA Comdty |
| | Palladium | PAA Comdty |
| | Platinum | PLA Comdty |
| | Silver | SIA Comdty |
| SGX | Iron Ore 62% | SCOA Comdty |

| Financial Instrument | | |
|----------------------|-----------------------|------------|
| Exchange | Product | BBG |
| CME GROUP | Bitcoin Futures | BTC Curncy |
| | Micro Bitcoin Futures | BMR Curncy |

| Volatility | | |
|------------|----------------------------------|------------|
| Exchange | Product | BBG |
| CBOE | SPX Volatility Index TAS Futures | VXTA Index |
| | Volatility Index Futures | VXA Index |
| EUREX | VSTOXX | FVSA Index |