

THOMSON REUTERS/CORECOMMODITY CRB NON-AGRI AND LIVESTOCK TOTAL RETURN INDEX

THOMSON REUTERS INDICES

THOMSON REUTERS/CORECOMMODITY CRB NON-AGRICULTURE AND LIVESTOCK EXCESS & TOTAL RETURN INDEX

The Thomson Reuters/CoreCommodity CRB Non-Agriculture and livestock Index is based on Exchange Traded Futures. The Index represents 9 commodities (excluding Agriculture and livestock), grouped by liquidity into 3 groups with higher exposure to Energy and Metals. Thomson Reuters Commodity Indices also offers Thomson Reuters/CoreCommodity CRB Index, Non-Energy and 3 month Forward versions.

AVAILABLE INDICES

Thomson Reuters/CoreCommodity CRB Index Non-Agriculture & Livestock Excess Return (.TRCRBNAE)
 Thomson Reuters/CoreCommodity CRB Index Non-Agriculture & Livestock Total Return (.TRCRBNAT)
 Thomson Reuters/CoreCommodity CRB 3-Month Forward Index Non-Agriculture & Livestock ER (.TRCCAXER)
 Thomson Reuters/CoreCommodity CRB 3-Month Forward Index Non-Agriculture & Livestock TR (.TRCCAXTR)

Rebalance: Monthly, on the 6th business day of each month

Roll: Monthly, 1st-4th of each month

INDEX CHARACTERISTICS

Index Snapshot:

Number of Components	9
Energy	48%
Metals	52%
Inception Date	03 JAN 1994
RIC	.TRCRBNAT

METHODOLOGY

Selection: The inclusion or removals of commodities are determined by the Thomson Reuters/CoreCommodity CRB Index Oversight Committee.

The Committee take various factors into account when considering inclusion or removal:

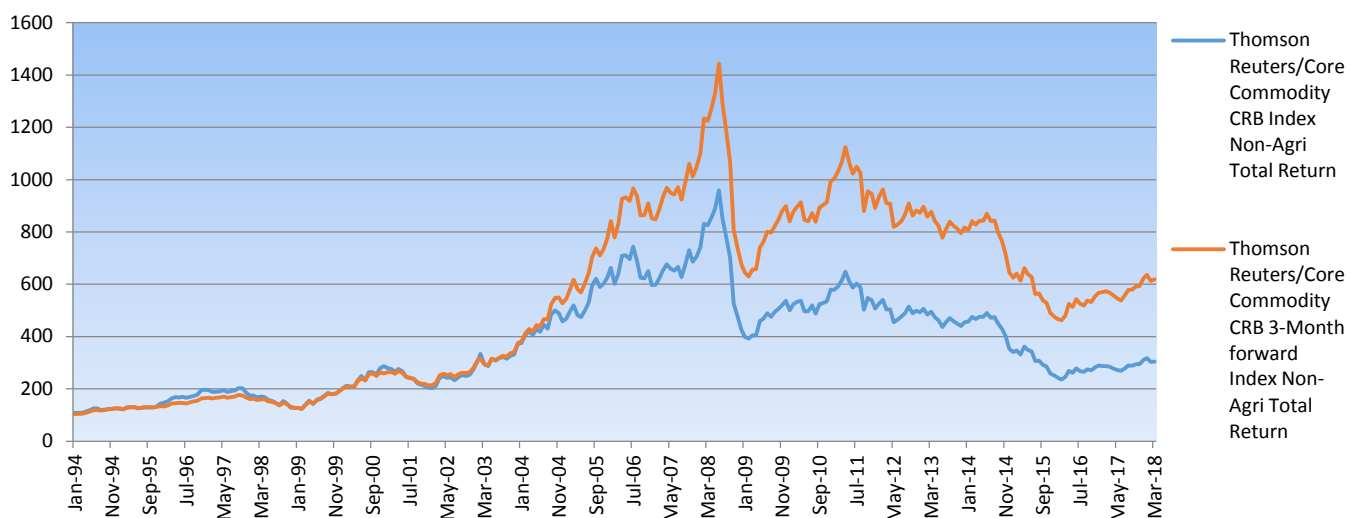
- Requisite liquidity as demonstrated by suitable levels of open interest, trading volumes, bid/ask spreads
- Global economic significance; such as consumption, production levels and trends
- Commodity sector correlations, relationships and properties
- Contribution to strategic properties commonly associated with commodities as an asset class, e.g., inflation protection, diversification to traditional financial assets, etc.

Index Components: Aluminium, Copper, Gold, Nickel, Silver, Crude Oil, Heating Oil, Unleaded Gas and Natural Gas

Weighting scheme: Commodities are organized into 3 groups based on liquidity:

- Group 1: Petroleum products – capped at 33%
- Group 2: Four highly liquid commodities (equal weighted at 15%) – capped at 60%
- Group 3: Two commodities (equal weighted at 3.50%) – capped at 7%

HISTORICAL PERFORMANCE – RETURNS VS 3-MONTH FORWARD



THOMSON REUTERS/CORECOMMODITY CRB NON-AGRI AND LIVESTOCK TOTAL RETURN INDEX

Total Return - Annualized

	3M	6M	1Y	3Y	5Y
TR/CC CRB NON-AGRI TR INDEX	-6.88	11.56	7.22	-2.77	-9.22
TR/CC CRB 3 MONTH FWD NON-AGRI TR	-1.90	14.32	9.16	0.30	-6.71

Index Returns – By Year

	2013	2014	2015	2016	2017
TR/CC CRB NON-AGRI TR INDEX	-7.87	-22.15	-28.81	15.03	7.09
TR/CC CRB 3 MONTH FWD NON-AGRI TR	-6.48	-20.88	-26.18	18.82	9.76

Annualized Standard Deviation

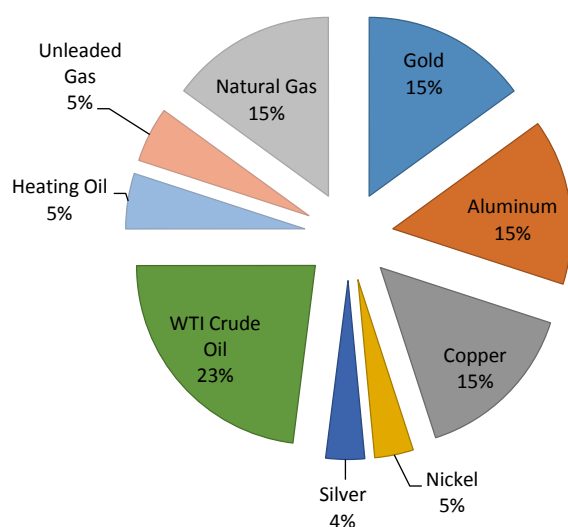
	3M	6M	1Y	3Y	5Y
TR/CC CRB NON-AGRI TR INDEX	12.60	12.49	12.40	16.79	15.89
TR/CC CRB 3 MONTH FWD NON-AGRI TR	11.53	11.18	11.37	15.31	14.46

Annualized Sharpe Ratio

	3M	6M	1Y	3Y	5Y
TR/CC CRB NON-AGRI TR INDEX	-0.55	0.93	0.58	-0.17	-0.58
TR/CC CRB 3 MONTH FWD NON-AGRI TR	-0.16	1.28	0.81	0.02	-0.46

Data as of 31 Mar 2018

% WEIGHT BY COMMODITY



Thomson Reuters has over 30 years' expertise in the Indices business and has calculated many of the most widely-held indices in the world. Our pure beta indices and smart indices address many investor objectives across asset classes, themes, regions and sectors.

We offer comprehensive institutional-quality solutions and a full-service indexing partnership to help you get your ideas to market efficiently. This is backed by our industry leading platform of financial intelligence and trust principles which guarantee integrity.

For Further Information financial.tr.com/indices
Enquiries Index_Queries@tr.com

© 2018 Thomson Reuters.