

The Credit Suisse Index Framework - Listed Markets Operating Manual

The Credit Suisse Commodity Benchmark (CSCB)

B. Index Parameters

Nov-21

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This Section B. Index Parameters, should be read in conjunction with Section A. Core Index Methodology.

Capitalised terms used but not defined herein shall have the meaning ascribed to them in Section A.

Section A. and Section B. together constitute the Index Operating Manual in respect of the **Credit Suisse Commodity Benchmark (CSCB)**.

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Executive Summary - General Index Characteristics

Main Characteristics

- The Credit Suisse Commodity Benchmark (“**CSCB**” or the “**Index**”) is an investible benchmark for the commodities markets,
- **History:** the CSCB is a continuation of the index originally constructed in 1975 by Robert J. Greer, a well known commodity Index expert, and first traded in 1993 (the “Bob Greer Commodity Index”, or “**BGCI**”),
- **Weighting:** CSCB utilises world production, volume, and open interest data to determine the Target Investment Weights,
- **Roll Period.** In respect of a Monthly Calculation Period, the Roll Period of CSCB begins on the 5th Index Business Day prior to the last Index Business Day of the previous month (the First Roll Date) and ends on the 9th Index Business Day of the month (the Last Roll Date) at the Roll Rate of 1/15 each Index Business Day. This extended Roll Period distributes the roll across time and may reduce the possible concentration risk of rolling over a shorter period,
- **Rebalancing:** Monthly. The CSCB features a monthly rebalancing mechanism which helps maintain index balance over time. Relatively frequent rebalancing may help reduce volatility by avoiding concentration in individual commodities,
- **Investment:** The CSCB invests in contracts (Designated Commodity Derivative Instruments) which fall within the first three consecutive calendar months, diversifying exposure across multiple delivery periods. This reduces concentration risk associated with a single nearby contract. It may also reduce the impact of a steeper contango at the front end of the forward curve,
- **Forward Curve weighting:** The “Prompt” version of the CSCB uses equal unit weights in distributing exposure across the futures curve, which generally shifts dollar weights further out the curve in a contango, and to shorter expirations during backwardation,
- **CSCB Components:** The CSCB components are selected to represent a broad array of physical commodities, with consideration given to liquidity within each market.

CSCB Index Advisory Committee

- Any amendments to the Core Index Methodology and/or Index Parameters documents are proposed by the Index Advisory Committee via its members. The proposed changes are approved or rejected by the Index Approval Committee and are documented in this Operating Manual.

Index documentation: structure of the Index Operating Manual

- Each Index described under the Framework is documented by two separate master sections: a section A. called Core Index Methodology which is common to all indices, and a Section B. called Index Parameters which is specific to a given version of the Index calculation,
- The Core Index Methodology provides an overall description of the Framework, describes the meaning of Key Index Terms and provides definitions for terms and notions used throughout the documentation. The section proposes an in-depth technical description of the calculations performed for all indices under the Framework, regardless of the specific static data associated with each version of the Index,
- The Index Parameters section provides specific details regarding parameters used for a particular version of the Index.

CSCB Index Advisory Committee

The members of the CSCB Index Advisory Committee are selected from the various groups as shown in Table I. below. The composition of the Index Advisory Committee is subject to modification.

TABLE I. INDEX ADVISORY COMMITTEE MEMBERS

Group | Desk

Credit Suisse – Global Markets
ITS – Structuring

Credit Suisse – Global Markets
ITS – Structuring

Credit Suisse – Global Markets
ITS – Management

Credit Suisse – Global Markets
Index Research

PIMCO – Real Return Fund Strategies
Bransby Whitton
Executive Vice President

CSCB Index Approval Committee

CSi, as Index Sponsor has established an Index Approval Committee responsible for providing general governance over the issuance and maintenance of Credit Suisse's proprietary indices. In such capacity, the Index Approval Committee is responsible for making decisions on any amendments to the Index Operating Manual.

The Index Approval Committee consists of members appointed by the Index Sponsor. The members are comprised of senior management within CSi and bring substantial experience and expertise in financial markets. As the Index Approval Committee may from time to time be required to discuss matters that may be non-public and potentially material to the performance or value of an Index, or an investment in or referencing an Index, committee members must be of sufficient seniority and where necessary appropriately segregated from those carrying out activities in support of the relevant Index or that might be the cause of potential conflicts of interest as a result of holding such information.

The Index Sponsor is responsible for appointing the chairman and secretary of the Index Approval Committee. Members of the Credit Suisse Legal and Compliance Department will be ex-officio members of the Index Approval Committee, acting as advisors without a vote.

The Index Approval Committee holds meetings regularly throughout the year, typically monthly, to discuss the monitoring of the relevant Indices including managing any errors or policy breaches arising, the approval of new Indices, the termination of existing Indices and potential changes to existing Indices, each as proposed by the relevant Index Advisory Committee.

Annually, the Index Approval Committee, in particular and where applicable, reviews the following parameters in conjunction with the proposals from the Index Advisory Committees:

- Designated Commodity Derivative Instruments. These instruments are obtained from the evaluation of the curve liquidity performed by the Index Advisory Committees. This process evaluates the tradability of the Designated Commodity Derivatives Instruments (e.g. futures contract) to ensure that all contracts included in the Index Component Universe feature adequate tradability to be part of a particular version of the Index,
- Physical Pricing Instruments in the case where the relevant exchange has announced that a new futures contract is to be introduced or an existing futures contract is to be removed,
- Credit Adjustment, relating to the Total Return Index, used to reflect any particular funding cost or rate differential applicable and associated to a given currency for a Government Signature as defined in Section A.5. Calculation Methodology,
- Master Categories for the Underlying Commodity Index Components in the case where a new contract has been introduced or an existing contract has been changed,
- The Underlying Commodity Index Component Universe and the Financial Index Component Universe.

The Index Approval Committee may potentially review all parameters and structure of the Framework.

In addition to the regular meetings, the Index Approval Committee may convene for additional meetings at the request of an Index Advisory Committee ("Extraordinary Meetings") to discuss potential Market Emergency events, Extraordinary Events or any other situation which the Index Advisory Committee may deem makes such a meeting necessary.

The members of the Index Approval Committee (which are subject to change) are senior officers of the groups listed in Table II. below.

TABLE II. CSCB INDEX APPROVAL COMMITTEE MEMBERS

Group Desk	Committee Function
Credit Suisse Compliance Department	<i>ex-officio</i> members
Credit Suisse – Global Markets	Co-Chair
Credit Suisse – Global Markets Index Research	Official Index Calculation Agent
Credit Suisse Legal Department	<i>ex-officio</i> members
Credit Suisse – Global Markets Quantitative Investment Strategies and/or Commodity Investor Products – Trading	limited role ¹
Credit Suisse – Global Markets Market & Liquidity Risk Management	
Credit Suisse – Global Markets Quantitative Investment Strategies - Product Management	
Credit Suisse – Global Markets Quantitative Investment Strategies – Structuring	
Credit Suisse – Global Markets Quantitative Risk Management	limited role ¹
Credit Suisse – Global Markets Quantitative Strategies ITS	

¹ excluded from voting on decisions which could involve a conflict of interest

CSCB Index components

The 2022 CSCB Composition is defined as per Table IIIa. below. Please refer to section B.1. The CSCB weighting engine and rebalancing, for further information about the selection process.

TABLE IIIa. CSCB INDEX COMPONENTS

Index Component	Exchange / Sponsor	2022 Inclusion	2021 Inclusion	Framework Index Ticker	Index Comp. Reuters Ticker	Index Comp. Bloomberg Ticker
Energy						
WTI Crude Oil	NYMEX	Yes	Yes	CL	CL	CL
WTI Crude Oil	ICE	Yes	Yes	WT	WTCL	EN
Oman Crude Oil	DME	No	No	OQ	1OQ	OQA
Brent Crude Oil	ICE	Yes	Yes	BR	LCO	CO
NY Harbour ULSD	NYMEX	Yes	Yes	HO	HO	HO
Gasoil	ICE	Yes	Yes	GO	LGO	QS
RBOB Gasoline	NYMEX	Yes	Yes	RB	RB	XB
Natural Gas	NYMEX	Yes	Yes	NG	NG	NG
Industrial Metals						
Copper high grade	COMEX	Yes	Yes	HG	HG	HG
Copper grade A.	LME	Yes	Yes	CU	MCU	LP
Zinc high grade	LME	Yes	Yes	ZN	MZN	LX
Aluminium primary	LME	Yes	Yes	AL	MAL	LA
Nickel primary	LME	Yes	Yes	NI	MNI	LN
Lead standard	LME	Yes	Yes	PB	MPB	LL
Precious Metals						
Gold	COMEX	Yes	Yes	GC	GC	GC
Silver	COMEX	Yes	Yes	SI	SI	SI
Platinum	NYMEX	Yes	Yes	PL	PL	PL
Palladium	NYMEX	Yes	Yes	PA	PA	PA
Agriculture						
SRW Wheat	CBOT	Yes	Yes	WH	W	W_
HRW Wheat	KCBOT	Yes	Yes	KW	KW	KW
Euro. Milling Wheat	EN	Yes	Yes	CA	BL2	CA
Corn	CBOT	Yes	Yes	CN	C	C_
Soybeans	CBOT	Yes	Yes	SY	S	S_
Soybean Meal	CBOT	Yes	Yes	SM	SM	SM
Soybean Oil	CBOT	Yes	Yes	BO	BO	BO
Sugar #11	ICE	Yes	Yes	SB	SB	SB
Sugar #5	ICE EU	Yes	Yes	WS	LSU	QW
Cocoa	ICE	Yes	Yes	CC	CC	CC
Cocoa	ICE EU	Yes	Yes	QC	LCC	QC
Coffee "C" Arabica	ICE	Yes	Yes	KC	KC	KC
Coffee Robusta	ICE EU	Yes	Yes	RC	LRC	DF
Cotton	ICE	Yes	Yes	CT	CT	CT
Livestock						
Live Cattle	CME	Yes	Yes	LC	LC	LC
Feeder Cattle	CME	Yes	Yes	FC	FC	FC
Lean Hogs	CME	Yes	Yes	LH	LH	LH

Source: Credit Suisse,
 "_" denotes a space.

The additional non CSCB Index Components are not part of the CSCB Composite or CSCB Sector Indices but are published as individual Indices in order to provide further tools to measure the markets.

TABLE IIIB. ADDITIONAL NON CSCB INDEX COMPONENTS

Commodity Component	Exchange/ Sponsor	Framework Index Ticker	Index Component Reuters Ticker	Index Component Bloomberg Ticker
Energy				
Coal API #2	ICE	C2	ATW,ATWQ,ATWY ⁽¹⁾	XA,XE,TM
Industrial Metals				
Tin	LME	SN	MSN	LT
Agriculture				
F.C. Orange Juice (A)	ICE	OJ	OJ	JO
Canola	ICE	RS	RS	RS
Random L. Lumber	CME	LB	LB	LB
Rough Rice	CBOT	RR	RR	RR
Spring Wheat	MGE	MW	1MWE	MW
Oats	CBOT	OA	O	O_
Rapeseed	EN	IJ	COM	IJ

Source: Credit Suisse

(1): "Q" are Quarterly Futures contracts, and "Y" are Calendar Futures contracts.

(2): " _ " denotes a space.

CSCB Target Investments Weights

The 2022 Target Investment Weights for the CSCB Index are defined as per Table IV.A. below.

TABLE IV.A. 2022 CSCB TARGET INVESTMENT WEIGHTS (TIW)

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		49.5268%	51.1623%	61.2204%	82.2552%	88.3691%
WTI Crude Oil	NYMEX	14.2587%	14.7044%	23.6020%	30.4230%	30.5938%
WTI Crude Oil	ICE	3.2728%	3.4607%	5.1076%	9.2965%	8.8468%
Brent Crude Oil	ICE	17.5318%	18.3318%	27.5853%	38.0944%	48.9285%
Heating Oil	NYMEX	2.2797%	2.4170%	0.0000%	0.0000%	0.0000%
Gasoil	ICE	3.0113%	3.3118%	0.0000%	0.0000%	0.0000%
RBOB Gasoline	NYMEX	5.8209%	5.1038%	0.0000%	0.0000%	0.0000%
Natural Gas	NYMEX	3.3516%	3.8328%	4.9255%	4.4413%	0.0000%
Ind. Metals		13.8987%	13.5666%	14.6919%	12.1822%	11.6309%
Copper high grade	COMEX	1.1302%	1.1785%	0.0000%	0.0000%	0.0000%
Copper grade A.	LME	2.9673%	3.3051%	4.5140%	5.1954%	5.8746%
Zinc high grade	LME	2.1378%	2.0139%	1.9797%	0.0000%	0.0000%
Aluminium primary	LME	4.0412%	3.8422%	4.6309%	6.9868%	5.7563%
Nickel primary	LME	1.9884%	1.8904%	2.2733%	0.0000%	0.0000%
Lead standard	LME	1.6338%	1.3365%	1.2940%	0.0000%	0.0000%
Prec. Metals		9.2685%	6.2789%	5.2835%	1.3812%	0.0000%
Gold	COMEX	4.4502%	4.7026%	3.9262%	1.3812%	0.0000%
Silver	COMEX	1.7455%	1.5763%	1.3573%	0.0000%	0.0000%
Platinum	NYMEX	1.5398%	0.0000%	0.0000%	0.0000%	0.0000%
Palladium	NYMEX	1.5330%	0.0000%	0.0000%	0.0000%	0.0000%
Agriculture		22.7971%	24.5183%	18.8042%	4.1814%	0.0000%
SRW Wheat	CBOT	2.3417%	2.2771%	2.3705%	0.0000%	0.0000%
HRW Wheat	KCBOT	1.2178%	1.1659%	1.0782%	0.0000%	0.0000%
Euro. Milling Wheat	EN	0.9162%	0.9600%	0.0000%	0.0000%	0.0000%
Corn	CBOT	5.2141%	5.4951%	6.3102%	0.0000%	0.0000%
Soybeans	CBOT	3.1393%	4.2494%	5.7778%	0.0000%	0.0000%
Soybean Meal	CBOT	0.8123%	1.1523%	0.0000%	0.0000%	0.0000%
Soybean Oil	CBOT	0.5482%	0.7376%	0.0000%	0.0000%	0.0000%
Sugar #11	ICE	2.3745%	2.3101%	3.2675%	4.1814%	0.0000%
Sugar #5	ICE EU	0.1852%	0.1999%	0.0000%	0.0000%	0.0000%
Cocoa	ICE	0.9484%	0.9295%	0.0000%	0.0000%	0.0000%
Cocoa	ICE EU	0.7597%	0.8053%	0.0000%	0.0000%	0.0000%
Coffee "C" Arabica	ICE	1.8037%	1.8816%	0.0000%	0.0000%	0.0000%
Coffee Robusta	ICE EU	0.2378%	0.2281%	0.0000%	0.0000%	0.0000%
Cotton	ICE	2.2982%	2.1264%	0.0000%	0.0000%	0.0000%
Livestock		4.5089%	4.4739%	0.0000%	0.0000%	0.0000%
Live Cattle	CME	2.2008%	2.2896%	0.0000%	0.0000%	0.0000%
Feeder Cattle	CME	0.4572%	0.4512%	0.0000%	0.0000%	0.0000%
Lean Hogs	CME	1.8509%	1.7331%	0.0000%	0.0000%	0.0000%

Source: Credit Suisse

CSCB UCITS Target Investments Weights

The Target Investment Weights for the CSCB UCITS Index are defined as per Table IV.B. below.

TABLE IV.B. CSCB UCITS TARGET INVESTMENT WEIGHTS (TIW)

Component	Exch.	PROMPT (2022)	PROMPT (2021)	PROMPT (2020)	PROMPT (2019)
Energy		34.9999%	35.0000%	35.0000%	34.9999%
WTI Crude Oil	NYMEX	10.0765%	9.2794%	9.2520%	9.8700%
WTI Crude Oil	ICE	2.3128%	2.7858%	2.7453%	2.4499%
Brent Crude Oil	ICE	12.3895%	12.0652%	11.9969%	12.3200%
NY Harbour ULSD	NYMEX	1.6110%	1.9091%	1.8891%	1.8453%
Gasoil	ICE	2.1280%	2.5868%	2.5854%	2.2486%
RBOB Gasoline	NYMEX	4.1136%	4.0734%	4.4205%	4.3413%
Natural Gas	NYMEX	2.3685%	2.3003%	2.1108%	1.9248%
Ind. Metals		17.8989%	17.5427%	17.3241%	17.3919%
Copper high grade	COMEX	1.4555%	1.5239%	1.4808%	1.4669%
Copper grade A.	LME	3.8213%	3.6374%	3.5796%	3.5906%
Zinc high grade	LME	2.7531%	2.7139%	2.6459%	2.6496%
Aluminium primary	LME	5.2043%	4.8454%	4.5997%	4.4434%
Nickel primary	LME	2.5607%	2.6768%	2.8203%	3.0021%
Lead standard	LME	2.1040%	2.1453%	2.1978%	2.2393%
Prec. Metals		11.9361%	11.8395%	11.8027%	11.8670%
Gold	COMEX	5.7310%	5.5217%	5.2967%	5.1694%
Silver	COMEX	2.2479%	2.2808%	2.3522%	2.4416%
Platinum	NYMEX	1.9830%	2.0366%	2.1084%	2.1662%
Palladium	NYMEX	1.9742%	2.0004%	2.0454%	2.0898%
Agriculture		29.3585%	29.6235%	29.8676%	29.7726%
Grains & Oilseeds		18.2736%	18.3750%	18.5524%	18.4833%
SRW Wheat	CBOT	3.0157%	3.1055%	3.1487%	3.2797%
HRW Wheat	KCBOT	1.5683%	1.8270%	1.9604%	2.0022%
Euro. Milling Wheat	EN	1.1799%	0.9369%	0.9257%	0.8426%
Corn	CBOT	6.7148%	6.6903%	6.8415%	6.9398%
Soybeans	CBOT	4.0428%	3.7781%	3.5603%	3.5279%
Soybean Meal	CBOT	1.0461%	1.2794%	1.3675%	1.2172%
Soybean Oil	CBOT	0.7060%	0.7578%	0.7483%	0.6739%
Softs		11.0849%	11.2485%	11.3152%	11.2893%
Sugar #11	ICE	3.0579%	3.0595%	3.0477%	2.9917%
Sugar #5	ICE EU	0.2386%	0.2753%	0.2846%	0.2526%
Cocoa	ICE	1.2214%	1.2315%	1.2499%	1.2516%
Cocoa	ICE EU	0.9784%	1.0145%	1.0335%	1.0270%
Coffee "C" Arabica	ICE	2.3228%	2.3138%	2.3245%	2.2958%
Coffee Robusta	ICE EU	0.3062%	0.3938%	0.3734%	0.4251%
Cotton	ICE	2.9596%	2.9601%	3.0016%	3.0455%
Livestock		5.8066%	5.9943%	6.0056%	5.9686%
Live Cattle	CME	2.8342%	2.9503%	2.8942%	2.8063%
Feeder Cattle	CME	0.5888%	0.5731%	0.5969%	0.6222%
Lean Hogs	CME	2.3836%	2.4709%	2.5145%	2.5401%

Source: Credit Suisse

CSCB Composition

Table IVc. below, features the 2022 Index composition per curve segment.

TABLE IVc. 2022 COMMODITY AND CURVE SEGMENT INCLUSION FACTORS (I)

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
WTI Crude Oil	NYMEX	1	1	1	1	1
WTI Crude Oil	ICE	1	1	1	1	1
Oman Crude Oil	DME	0	0	0	0	0
Brent Crude Oil	ICE	1	1	1	1	1
Coal API #2	ICE	0	0	0	0	0
NY Harbour ULSD	NYMEX	1	1	0	0	0
Gasoil ¹	ICE	1	1	0	0	0
RBOB Gasoline	NYMEX	1	1	0	0	0
Natural Gas	NYMEX	1	1	1	1	0
Copper high grade	COMEX	1	1	0	0	0
Copper grade A.	LME	1	1	1	1	1
Zinc high grade	LME	1	1	1	0	0
Aluminium primary	LME	1	1	1	1	1
Nickel primary	LME	1	1	1	0	0
Tin ²	LME	0	0	0	0	0
Lead standard	LME	1	1	1	0	0
Gold	COMEX	1	1	1	1	0
Silver	COMEX	1	1	1	0	0
Platinum	NYMEX	1	0	0	0	0
Palladium ²	NYMEX	1	0	0	0	0
SRW Wheat	CBOT	1	1	1	0	0
HRW Wheat	KCBOT	1	1	1	0	0
Euro. Milling Wheat ³	EN	1	1	0	0	0
Corn	CBOT	1	1	1	0	0
Soybeans	CBOT	1	1	1	0	0
Soybean Meal	CBOT	1	1	0	0	0
Soybean Oil	CBOT	1	1	0	0	0
Sugar #11	ICE	1	1	1	1	0
Sugar #5	ICE EU	1	1	0	0	0
Cocoa	ICE	1	1	0	0	0
Cocoa	ICE EU	1	1	0	0	0
Coffee "C" Arabica	ICE	1	1	0	0	0
Coffee Robusta	ICE EU	1	1	0	0	0
Cotton	ICE	1	1	0	0	0
F.C. Orange J. (A)	ICE	0	0	0	0	0
Live Cattle	CME	1	1	0	0	0
Feeder Cattle	CME	1	1	0	0	0
Lean Hogs	CME	1	1	0	0	0

Source: Credit Suisse

¹ : 7x12F Segment excluded in Dec 2013

² : Index Component excluded in Jan 2010

³ : Included as of Jan 2012

The structure of CSCB Indices & Index publication

Information relating to the CSCB is accessible via a wide range of sources, including Bloomberg and Reuters. Data is also accessible via the following link: www.credit-suisse.com/indices or the Bloomberg Portal CSIX.

TABLE VA. THE STRUCTURE OF THE CSCB INDICES – BLOOMBERG TICKERS – EXCESS RETURN INDICES (USD INDICES, PROMPT)

Framework Ticker									
Index									
Index / Sub-Index	Exch.	Sector	Com.	Fwd Curve	PROMPT	4x6F	7x12F	13x24F	25x36F
RetCode + CcyCode				E	ER	E	E	E	E
Segment Code				C	{void}	2	3	4	5
Composite		{void}	-	CSIXEC	CSIXER	CSIXE2	CSIXE3	CSIXE4	CSIXE5
Energy									
		EN	-	CSIXENEC	CSIXENER	CSIXENE2	CSIXENE3	CSIXENE4	CSIXENE5
WTI Crude Oil	NYMEX	-	CL	CSIXCLEC	CSIXCLER	CSIXCLE2	CSIXCLE3	CSIXCLE4	CSIXCLE5
WTI Crude Oil	ICE	-	WT	CSIXWTEC	CSIXWTER	CSIXWTE2	CSIXWTE3	CSIXWTE4	CSIXWTE5
Brent Crude Oil	ICE	-	BR	CSIXBREC	CSIXBRER	CSIXBRE2	CSIXBRE3	CSIXBRE4	CSIXBRE5
NY Harbour ULSD	NYMEX	-	HO	CSIXHOEC	CSIXHOER	CSIXHOE2	-	-	-
Gasoil	ICE	-	GO	CSIXGOEC	CSIXGOER	CSIXGOE2	-	-	-
RBOB Gasoline	NYMEX	-	RB	CSIXRBEC	CSIXRBER	CSIXRBE2	-	-	-
Natural Gas	NYMEX	-	NG	CSIXNGEC	CSIXNGER	CSIXNGE2	CSIXNGE3	CSIXNGE4	-
Industrial Metals									
		IN		CSIXINEC	CSIXINER	CSIXINE2	CSIXINE3	CSIXINE4	CSIXINE5
Copper high grade	COMEX	-	HG	CSIXHGEC	CSIXHGER	CSIXHGE2	-	-	-
Copper grade A.	LME	-	CU	CSIXCUEC	CSIXCUER	CSIXCUE2	CSIXCUE3	CSIXCUE4	CSIXCUE5
Zinc high grade	LME	-	ZN	CSIXZNEC	CSIXZNER	CSIXZNE2	CSIXZNE3	-	-
Aluminium primary	LME	-	AL	CSIXALEC	CSIXALER	CSIXALE2	CSIXALE3	CSIXALE4	CSIXALE5
Nickel primary	LME	-	NI	CSIXNIEC	CSIXNIER	CSIXNIE2	CSIXNIE3	-	-
Lead standard	LME	-	PB	CSIXPBEC	CSIXPBER	CSIXPBE2	CSIXPBE3	-	-
Precious Metals									
		PR		CSIXPREC	CSIXPRER	CSIXPRE2	CSIXPRE3	CSIXPRE4	-
Gold	COMEX	-	GC	CSIXGCEC	CSIXGCER	CSIXGCE2	CSIXGCE3	CSIXGCE4	-
Silver	COMEX	-	SI	CSIXSIEC	CSIXSIER	CSIXSIE2	CSIXSIE3	-	-
Platinum	NYMEX	-	PL	CSIXPLEC	CSIXPLER	-	-	-	-
Palladium	NYMEX	-	PA	CSIXPAEC	CSIXPAER	-	-	-	-
Agriculture									
		AG		CSIXAGEC	CSIXAGER	CSIXAGE2	CSIXAGE3	CSIXAGE4	-
SRW Wheat	CBOT	-	WH	CSIXWHEC	CSIXWHER	CSIXWHE2	CSIXWHE3	-	-
HRW Wheat	KCBOT	-	KW	CSIXKWEC	CSIXKWER	CSIXKWE2	CSIXKWE3	-	-
Euro. Milling Wheat	EN	-	CA	CSIXCAEC	CSIXCAER	CSIXCAE2	-	-	-
Corn	CBOT	-	CN	CSIXCNEC	CSIXCNER	CSIXCNE2	CSIXCNE3	-	-
Soybeans	CBOT	-	SY	CSIXSYEC	CSIXSYER	CSIXSYE2	CSIXSYE3	-	-
Soybean Meal	CBOT	-	SM	CSIXSMEC	CSIXSMER	CSIXSME2	-	-	-
Soybean Oil	CBOT	-	BO	CSIXBOEC	CSIXBOER	CSIXBOE2	-	-	-
Sugar #11	ICE	-	SB	CSIXSBEC	CSIXSBER	CSIXSBE2	CSIXSBE3	CSIXSBE4	-
Sugar #5	ICE EU	-	WS	CSIXWSEC	CSIXWSER	CSIXWSE2	-	-	-
Cocoa	ICE EU	-	QC	CSIXQCEC	CSIXQCER	CSIXQCE2	-	-	-
Cocoa	ICE	-	CC	CSIXCCEC	CSIXCCER	CSIXCCE2	-	-	-
Coffee "C" Arabica	ICE	-	KC	CSIXKCEC	CSIXKCER	CSIXKCE2	-	-	-
Coffee Robusta	ICE EU	-	RC	CSIXRCEC	CSIXRCER	CSIXRCE2	-	-	-
Cotton	ICE	-	CT	CSIXCTEC	CSIXCTER	CSIXCTE2	-	-	-
Livestock									
		LV		CSIXLVEC	CSIXLVER	CSIXLVE2	-	-	-
Live Cattle	CME	-	LC	CSIXLCEC	CSIXLCER	CSIXLCE2	-	-	-
Feeder Cattle	CME	-	FC	CSIXFCEC	CSIXFCER	CSIXFCE2	-	-	-
Lean Hogs	CME	-	LH	CSIXLHEC	CSIXLHER	CSIXLHE2	-	-	-

Source: Credit Suisse

Additional Sub Indices are also available as shown in Table V.b below

TABLE VB. THE STRUCTURE OF THE CSCB INDICES – BLOOMBERG TICKERS (USD INDICES, PROMPT)

Framework Ticker									
Index									
Index / Sub-Index	Exch.	Sector	Com.	Fwd Curve	PROMPT	4x6F	7x12F	13x24F	25x36F
RetCode + CcyCode				E	ER	E	E	E	E
Segment Code				C	{void}	2	3	4	5
Petroleum		PT	-	CSIXPTEC	CSIXPTER	CSIXPTE2	-	-	-
Oil		OL	-	CSIXOLEC	CSIXOLER	CSIXOLE2	CSIXOLE3	CSIXOLE4	CSIXOLE5
Non Energy		NE	-	CSIXNEEC	CSIXNEER	CSIXNEE2	-	-	-
Non U.S. Exchanges		NU	-	CSIXNUEC	CSIXNUER	CSIXNUE2	CSIXNUE3	CSIXNUE4	CSIXNUE5
European Ind. metals		UM	-	CSIXUMEC	CSIXUMER	CSIXUME2	-	-	-
European Energy		UN	-	CSIXUNEC	CSIXUNER	CSIXUNE2	-	-	-
Grains		GR	-	CSIXGREC	CSIXGRER	CSIXGRE2	-	-	-
Oilseeds		OS	-	CSIXOSEC	CSIXOSER	CSIXOSE2	-	-	-
Softs		SO	-	CSIXSOEC	CSIXSOER	CSIXSOE2	-	-	-
ex. Natural Gas		XN	-	CSIXXNEC	CSIXXNER	CSIXXNE2	-	-	-
ex. Livestock		XL	-	CSIXXLEC	CSIXXLER	CSIXXLE2	-	-	-
ex. Ags & Livestock		XG	-	CSIXXGEC	CSIXXGER	CSIXXGE2	-	-	-

Source: Credit Suisse

Non CSCB Components for which an Index is also available are listed below.

TABLE VC. THE STRUCTURE OF THE CSCB INDICES – BLOOMBERG TICKERS (USD INDICES, PROMPT)

Framework Ticker									
Index									
Index / Sub-Index	Exch.	Sector	Com.	Fwd Curve	PROMPT	4x6F	7x12F	13x24F	25x36F
RetCode + CcyCode				E	ER	E	E	E	E
Segment Code				C	{void}	2	3	4	5
Energy									
Coal API #2	ICE	-	C2	CSIXC2EC	CSIXC2ER	CSIXC2E2	CSIXC2E3	-	-
Oman Crude Oil	DME	-	OQ	CSIXOQEC	CSIXOQER	CSIXOQE2	CSIXOQE3	-	-
Industrial Metals									
Tin	LME	-	SN	CSIXSNEC	CSIXSNER	CSIXSNE2	-	-	-
Agriculture									
F.C. Orange Juice (A)	ICE	-	OJ	CSIXOJEC	CSIXOJER	CSIXOJE2	-	-	-
Canola	ICE	-	RS	CSIXRSEC	CSIXRSER	CSIXRSE2	-	-	-
Random L. Lumber	CME	-	LB	CSIXLBEC	CSIXLBER	CSIXLBE2	-	-	-
Rough Rice	CBOT	-	RR	CSIXRREC	CSIXRRER	CSIXRRE2	-	-	-
Spring Wheat	MGE	-	MW	CSIXMWEC	CSIXMWER	-	-	-	-
Oats	CBOT	-	OA	CSIXOAEC	CSIXOAER	CSIXOAE2	-	-	-
Rapeseed	EN	-	IJ	CSIXIJEC	CSIXIJER	CSIXIJE2	-	-	-

Source: Credit Suisse

CSCB Index Ticker Bloomberg convention

The convention adopted for the definition of CSCB Bloomberg ticker codes is:

TickerCode = "CSIX" + FrameworkTicker + (ReturnCode+CurrencyCode) + SegmentCode,

Where:

ReturnCode & CurrencyCode:

Return Code / Segment	Excess Return		Total Return		Price Index	
		Fwd Curve 4x6F		Fwd Curve 4x6F		Fwd Curve 4x6F
		7x12F		7x12F		7x12F
		13x24F		13x24F		13x24F
Return Code / Segment	PROMPT	25x36F	PROMPT	25x36F	PROMPT	25x36F
USD	ER	E	TR	T	PR	P
EUR	UR	U	RR	R	CR	C
JPY	YR	Y	JR	J	IR	I
CHF	FR	F	HR	H	KR	K
AUD	AR	A	DR	D	LR	L
GBP	GR	G	BR	B	NR	N

SegmentCode: {void} : Prompt Segment (1x3F),
C : Curve Index,
2 : 2nd Segment (4x6F),
3 : 3rd segment (7x12F),
4 : 4th segment (13x24F),
5 : 5th segment (25x36F).

Rounding of published Index figures

All CSCB are calculated with 12 decimals precision following the procedure set forth in Section B.2.15. Published figures are provided to 3 decimal places (for avoidance of doubt, an Index level of 1234.567890123... is published as 1234.568).

1. The CSCB weighting engine and rebalancing

1.0. The composition of the CSCB

The commodities to be used in the CSCB are determined annually based on measures of market liquidity. The objective is to incorporate as many physical commodity futures as possible while maintaining the liquidity that an institutional portfolio would require for replication of the CSCB. The assessment is made annually to assure that it reflects the current condition of the markets.

Liquidity relates to open interest, which measures the depth of a market, or its ability to absorb a sizable position. Liquidity also relates to volume of trading, since this affects the efficiency of entering and exiting positions, and transferring, or "rolling", futures positions from nearby to further deferred expiration months.

During the final three months of a calendar year, all physical commodities included in the Credit Suisse Index Framework – Listed Markets and deemed acceptable by the Index Approval Committee are considered for inclusion in the CSCB for the upcoming calendar year. Exchanges to be considered will include those in the US as well as a select group outside the US. The following considerations will also be taken into account:

- Length of trading history,
- Data transparency,
- Consistency of liquidity,
- Client interest and
- Market acceptance.

Actively traded commodities are then identified and designated as components of the CSCB, based on the Average Daily dollar value of Open Interest (ADOI) and the Average Daily dollar value of Volume (ADV) for the twelve months period preceding the Weight Calculation Month.

The Average Daily dollar value of Volume or Open Interest is calculated by multiplying for each day the settlement value of each expiring contract (Settlement Price times no. of units/contract) by the number of contracts reported as Volume or as Open Interest for that expiration (section A.3.General Liquidity Calculations). This value is then aggregated for all the listed contracts for a particular Index Component to obtain total value of volume or open interest for that day. This value is then aggregated over all Index Business Days for that commodity in the Weight Calculation Period associated with the Weight Calculation Month, and divided by that number of Index Business Days to arrive at an Average Daily dollar value (of Volume or Open Interest).

An "actively traded" commodity is defined as one which meets two criteria:

- Its average daily value of open interest, after at least one year being over a threshold value of \$400 million, has not subsequently dropped below a maintenance level of \$300 million, and,
- Its average daily value of trading volume, after at least one year being over a threshold value of \$80 million, has not subsequently dropped below a maintenance level of \$50 million.

If in any Weight Calculation Period a Commodity's Average Daily Volume or dollar Average Daily Open Interest drops below the maintenance level, then it must once more reach the threshold level of Volume or Open interest in a subsequent year to be re-included in the CSCB.

1.1. Determination of Relative Commodity Weights (RCW)

At the start of a year, each Commodity is assigned a fixed percentage value of the total Index Weight for the year: the Target Investment Weight (TIW). Target Investment Weights are determined as the result of two sequential processes:

- **Relative Commodity Weights (RCW):** we measure the Production Weight (PW) as a Commodity's annual value of worldwide physical production relative to the worldwide production value of other commodities used in the CSCB for that year. This value is then modified, or "dampened" to prevent any one Commodity from becoming overly influential and also to take advantage of the benefits of non-correlation of Commodity prices to form Relative Commodity Weights (RCW),
- **Target Investment Weights (TIW):** in order to obtain the final Target Investment Weights, we go through a number of Liquidity Control Mechanisms: the Index investment Support Level (ISL) test (see Section B.1.2.1. STEP 4), and the Marginal Inflow test (see Section B.1.2.1. STEP 5).

1.1.1. Production Weights (PW)

1.1.1.1. Annual Production Values (APV)

Production quantities are taken from a variety of sources⁴ of economic data, which are refined and improved as necessary. The final determination of these quantities and the data sources is determined during the Weight Calculation Month (WCM), or at least thirty days prior to the start of the new calendar year.

The quantity of worldwide production of a physical Commodity includes not only the specific product identified for delivery in the futures contract, but also all reasonably direct substitutes for that specific product. For instance, if the Chicago Board of Trade wheat contract is included in the CSCB, then worldwide production of all wheat will be used (but not oats or other grains). Likewise, crude oil of all grades is included in the determination of worldwide crude oil production.

To each year of production of each Commodity, an Annual Average Price (AAP) must be applied in order to get an Annual Production Value (APV) that can be used in determining weights.

To insure uniform pricing data, the futures markets themselves are used, when possible, to determine historical value. Specifically, for a given calendar year the average daily settlement price of the futures contract closest to expiration (including the spot month) is calculated (the first "nearby")⁵. That price is then multiplied by the reported worldwide production for the corresponding year to obtain the Annual Production Value.

$$APV_c^y = AAP_c^y \times APQ_c^y \quad (B.1.1)$$

Where:

APV_c^y is the Annual Production Value of Commodity c, for year y,
 APQ_c^y is the Annual Production Quantity of Commodity c, for year y,
 AAP_c^y is the Annual Average Price of Commodity c, for year y.

The Annual Production Value will then be averaged over four years to determine the Production Weighting (PW) of that Commodity. In this process the necessary conversions are made so that the

⁴ Sources available on request

⁵ Prices on CSCB calculation dates are used to calculate averages.

units of measure are comparable (e.g., bushels converted to tons, or dressed weight of meats converted to liveweights, etc.).

In some cases a new Commodity future will be selected for inclusion in the CSCB based on the parameters of Section A.4., but it may not have a trading history that goes back far enough to be used in determining production values. To the extent that historical prices of futures contracts are not available, other recognized quoted prices or price indices may be used, as determined by the CSCB Index Advisory Committee and ratified by the Index Approval Committee. This selection of alternate pricing data will be determined during the Weight Calculation Month or at least thirty days before the full calendar year in which that Commodity becomes part of the CSCB.

1.1.1.2. Processed Products

Some Commodities ("**Processed Products**") are processed from other Commodities; i.e., one Commodity (such as crude oil) may be transformed into another Commodity (such as gasoline, gasoil or NY Harbour ULSD). Where Processed Products are traded along with a primary product, those Processed Products typically represent some added value along with the cost of the basic input, or primary product. The CSCB captures that added value in its calculation of weights without double-counting the value of the primary product. In addition the CSCB is able to incorporate Processed Products along with the primary product to enhance the benefits of liquidity and non-correlation (since a primary product and the relevant Processed Products are not perfectly correlated).

In calculating production quantities, the CSCB treats the primary product and associated Processed Products as a unit. For each Pound (or other measure) of Processed Product identified as part of worldwide production, that amount is subtracted from the total production of the primary product (converting as necessary from Metric Tons to Bushels, Gallons to Barrels, etc.). To these quantities of derivative and primary product the appropriate historical prices are then applied to obtain a total ... production value for the complex of products. This total value is used to calculate the percentage of Total Production Value (P_c) for the complex, which in turn is used to calculate a Production Weight (PW_c) for the complex.

The next step is to allocate the PW_c just calculated to the specific Commodities that make up the complex. Relative Commodity Weights are allocated based on the relative value of Average Daily Open Interest (ADOI) of futures contracts over the last Weight Calculation Period (from July Y-1 to June Y where Y is the year of the Weight Calculation Month⁶) for the Commodities that make up the complex (Average Daily Open Interest is the dollar value calculated according to Section A.3.). This helps ensure maximum liquidity for the institutional account which may be using an investment program that replicates the CSCB.

1.1.1.3. Non Inclusion of Processed Products

For a member of the complex actually to be included in the CSCB, its Average Daily Open Interest must have a value that is at least 10% of the total open interest of the complex. Thus, for instance, for the period 1970-98, the production value of Soybean Oil and Soybean Meal were used to calculate the weight of the Soybean complex, but none of this weight was then allocated to either of those Processed Products.

If only the Processed Product, and not its source product, is part of the Index, then only the production value of that Processed Product is used in calculation of Production Weight (e.g., before crude oil

⁶ Prior to the Weight Calculation Month in 2010, the Weight Calculation Period was from October Y-1 to September Y

became part of the CSCB, only the value of NY Harbour ULSD was used in determining its Production Weight).

1.1.2. Relative Commodity Weights (RCW)

The algorithm used to calculate Relative Commodity Weights (RCW) of Commodities that have already been selected for inclusion in the CSCB for any given year is designed to meet two important criteria:

- Criterion 1: the weighting algorithm must recognize that some Commodities are more important in the world economy than others, a factor which is measured by the total annual value of worldwide production (averaged over the most recent four years for which reliable data is available). Just as crude oil has much more of an affect on the world economy than cocoa, so should it play a bigger part in determining the returns to an investor in the CSCB,
- Criterion 2: the Index should take advantage of the lack of covariance in the movement of individual Commodity prices. This will tend to enhance overall return and reduce portfolio volatility (See Methods for Institutional Investment in Commodity Futures, by Robert J. Greer, for a more complete explanation of this issue).

1.1.2.1. Algorithm for the determination of the Relative Commodity Weighting

Following the calculation of Production Weights above, we obtain the Relative Commodity Weight of a Commodity in a given year y by following the procedure detailed below.

STEP 1. Calculate the Average Annual Production Value. For each Commodity calculate the Average Annual Production Value ($AAPV_c$) of worldwide physical production for the four calendar years (such as, for example, annual data as defined in the various editions of the United Nations Industrial Commodity Statistics Yearbook) ending thirty-three months prior to the September 30th date of determination (For example, the 2008 release of the Yearbook has data until 2005),

STEP 2. Calculate Total Average Production Value. Add together the Average Annual Production Value ($AAPV_c$) of all Commodities and obtain the Total Average Production Value ($TAPV^y$),

STEP 3. Calculate share of the Total Average Production Value. For each Commodity c , calculate the share (P_c) of the Total Average Production Value obtained above. By definition, the sum of all P_c is equal to 100%. We have:

$$P_c^y = \frac{AAPV_c^y}{TAPV^y} \quad (B.1.2)$$

STEP 4. Calculate equal weightings. We calculate the inverse (I^y) of the number of Commodities included in the CSCB for the coming year. (e.g., if there are 20 Commodities in the CSCB, then $I^y = 5\%$.)

$$I^y = \frac{1}{N^y} \quad (B.1.3)$$

where:

N^y is the total number of Commodities or Commodity complexes included in the Index for year y .

STEP 5. Relative Commodity Weights. For each Commodity in the CSCB we calculate the Relative Commodity Weight (RCW_c) as per the following formula⁷:

$$RCW_c^y = PVAL_c^y \times P_c^y + (1 - PVAL_c^y) \times I^y \quad (B.1.4)$$

where:

RCW_c^y $PVAL_c^y$ I^y	for a given year y , the Relative Commodity Weights for a Commodity c , is the factor between zero and one, denoting the priority of production values relative to the correlation criterion for year y and commodity c (PVAL is a constant value across commodities and has not changed since 1970). The value of $PVAL_c^y$ is 0.72 (see below 1.1.2.2. Priority to Production VALue (PVAL)). is the Inverse (as defined above) for year y .
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By definition, the sum of RCW_c over all Commodities equals 100%.

STEP 6. Allocate weights to members of a Commodity Complex. Allocate the weight RCW for commodities included in a Complex to the components of that Commodity Complex according to their relative proportions of their Average Daily Open Interest.

1.1.2.2. Priority to Production Value (PVAL)

The quantification of the proper value of PVAL requires additional background discussion based on the original work of Bob Greer in creating the BGCI, as follows:

A simplistic approach might be simply to weight the two weighting criteria, ie. production and equal weighting factors, equally, which gives PVAL a value of 50%. This, or any other value of PVAL, will indeed keep all the individual Commodities rank-ordered by their relative production values. The selection of a specific PVAL would just determine how closely all the weights converged on the average of $1/N^y$. A PVAL of 50% would have determined weights for the CSCB in such a way that the relative ordering of weights is the same as the ordering based on production values. A different picture emerges, however, when the Commodities are classified by groups. Simply because a particular group has more Commodities than another, it gains in importance, so that such group might actually surpass, in the Index, another Commodity group that, economically, has greater importance. In this case, a group composed with Food and Fiber commodities (six commodities) would have surpassed a group composed of Grains (three commodities) in Index weighting if a PVAL of 50% were used.

The proper selection of PVAL addresses this problem of maintaining the proper relative ranking of Commodity groups as well as of individual Commodities. The PVAL selected must also deal with the possibility that a Commodity could be added to the CSCB in a future year, at which time the proper relative rankings of the Commodity groups must still be a priority of the weighting algorithm. A PVAL of 1.00 would accomplish this, but at the expense of losing consideration of the equal weighting factors. Instead, the CSCB uses the minimum value of PVAL that is still likely to preserve the proper ranking of Commodity groups, even if a Commodity is added to one of the smaller groups. (If another Commodity is added to the highest ranked group, that group could only move higher in its ranking).

⁷ : This procedure is applied at the "Complex" level, meaning that, for example, the Petroleum Complex is treated as a single commodity during this procedure as described in section 1.1.1.2. Following this procedure, the Complex weights are allocated to the components of that Complex according to the relative proportions of their Average Daily Open Interest.

The PVAL that was able to accomplish these objectives during the formulation of the BGCI, and, therefore, the PVAL that is incorporated in the CSCB weighting algorithm, is 72%.

The 72% value for PVAL was arrived at using a historical test as follows. The relative weights for the years 1980, 1984, 1988 and 1992 were calculated with varying values of PVAL, to determine what minimum value PVAL in those years would retain the proper relative ranking of Commodity groups even if an additional Commodity (with zero production value) were added to any one of the minor groups. It should be noted that during the original formulation of the BGCI the examination of historical production value data was done only to determine the value of PVAL in the weighting algorithm such that the relative rankings were preserved while enhancing the diversity of the basket.

The PVAL parameter was not “optimized nor reverse engineered” to achieve a targeted historical performance back-test.

1.1.2.3. Adjustments and Additions to the BGCI methodology

CSI has made additional adjustments to the original weighting algorithm of the BGCI. These changes are incorporated in the CSCB Index and are recorded below.

1.1.2.3.1. Permanent key adjustments

Following are the key permanent adjustments to the rules of the BGCI. These changes took effect in January 2009 for the purposes of calculating the historical time series, and have been applied on an ongoing basis subject to the oversight of the Index Approval Committee and Index Advisory Committee.

- Introduction of additional US and non US exchanges. The Index Approval Committee allows the use of certain non-US futures and exchange traded forward contracts, as well as the use of futures traded on secondary US exchanges. Futures that fall into these categories include industrial metals traded on the London Metals Exchange (LME), petroleum products traded on the Intercontinental Commodity Exchange (ICE), its European arm (ICE EU), commodity contracts traded on the Euronext NYSE exchange (EN), and wheat traded on the Kansas City Board of Trade (KCBOT). The universe of acceptable futures contracts may be further expanded over time,
- Adjustments to the Roll Period. The Roll Period was extended to 15 Index Business Days from 4 Index Business Days in the BGCI. The change was made in order to more broadly average the roll over time from expiring contracts to contracts expiring further out the forward curve,
- Livestock production reference data. For the purpose of determination of Average Annual Production Value (AAPV_c) of worldwide physical production, the CSCB uses only US livestock production data, given the particularly high ratio of world production compared to futures liquidity on the Chicago livestock futures markets,
- Futures exposure. The contract inclusion rules were modified from always including the two nearby contracts for each commodity, to including contracts which are referenced as the Designated Commodity Derivative Instrument (DCDI, see Section A.5. Calculation) of the first three consecutive calendar month (or “Prompt” window). For most agricultural contracts this generally results in a two contract exposure. For contracts that are listed monthly, including energy and LME metals, this generally results in a three contract exposure. This further diversifies the exposure across a larger section of the futures curve.

1.1.2.3.2. Methodology introduced for the purpose of weighting additional Index Components

In addition to the existing rules for the BGCI, the following methodologies were introduced to the rules of the CSCB for the purpose of weighting additional Index Components.

- ICE Brent Crude Oil and ICE WTI Crude Oil: the RCW obtained for Crude Oil in the BGCI was further split in two equal parts, with 50% attributed to WTI Crude Oil and 50% attributed to Brent Crude. The share of WTI Crude Oil was further split in two such that ICE WTI Crude Oil and NYMEX WTI Crude Oil be weighted in a way that represents their relative Average Daily Open Interest (ADOI),
- ICE Gasoil: the RCW obtained for NY Harbour ULSD in the BGCI was further split in two parts such that ICE Gasoil and NYMEX NY Harbour ULSD be weighted in a way that represents their relative Average Daily Open Interest (ADOI),
- LME Copper grade A: the RCW obtained for copper in the BGCI was further split in two parts such that LME Copper grade A. and COMEX High grade be weighted in a way that represents their relative Average Daily Open Interest (ADOI),
- KCBOT Wheat and Euronext-NYSE European Milling Wheat: the RCW obtained for wheat in the BGCI was further split in two parts such that CBOT Wheat, KCBOT Wheat and Euronext-NYSE European Milling Wheat be weighted in a way that represents their relative Average Daily Open Interest (ADOI),
- Euronext-NYSE (EN) Cocoa, Sugar, and Robusta Coffee: the RCW obtained for Cocoa, Sugar and Coffee in the BGCI was further split in two parts such that i) ICE Cocoa, and ICE EU Cocoa , ii) ICE Sugar #11 and ICE EU Sugar #5, and iii) ICE Coffee "C" and ICE EU Robusta Coffee, be weighted in a way that represents their relative Average Daily Open Interest (ADOI).

The details of these adjustments are provided in Table I. below.

TABLE I. ADJUSTMENT MADE TO BGCI'S RCW – INTRODUCTION OF ADDITIONAL INDEX COMPONENTS IN CSCB

Commodity	BGCI Initial RCW	Allocation/Split	Of...	Component	Exchange	Final RCM
Energy	49.5265%			Energy		49.5265%
Crude Oil	35.0630%	40.6660%	Crude Oil	WTI Crude Oil	NYMEX	14.2587%
		9.3340%	Crude Oil	WTI Crude Oil	ICE	3.2728%
		0.0000%	Crude Oil	Oman Crude Oil	DME	0.0000%
		50.0000%	Crude Oil	Brent Crude Oil	ICE	17.5315%
Coal	0.0000%	0.0000%	Coal	Coal API #2	ICE	0.0000%
Gasoil & NY Harbour ULSD	5.2910%	43.0868%	Gasoil & NY Harbour ULSD	NY Harbour ULSD	NYMEX	2.2797%
		56.9132%	Gasoil & NY Harbour ULSD	Gasoil	ICE	3.0113%
Gasoline	5.8209%	100.0000%	Gasoline	RBOB Gasoline	NYMEX	5.8209%
Natural Gas	3.3516%	100.0000%	Natural Gas	Natural Gas	NYMEX	3.3516%
Ind. Metals	13.8987%			Ind. Metals		13.8987%
Copper	4.0975%	27.5816%	Copper	Copper high grade	COMEX	1.1302%
		72.4184%	Copper	Copper grade A.	LME	2.9673%
Zinc	2.1378%	100.0000%	Zinc	Zinc high grade	LME	2.1378%
Aluminium	4.0412%	100.0000%	Aluminium	Aluminium primary	LME	4.0412%
Nickel	1.9884%	100.0000%	Nickel	Nickel primary	LME	1.9884%
Tin	0.0000%	100.0000%	Tin	Tin	LME	0.0000%
Lead	1.6338%	100.0000%	Lead	Lead standard	LME	1.6338%
Prec. Metals	9.2685%			Prec. Metals		9.2685%
Gold	4.4502%	100.0000%	Gold	Gold	COMEX	4.4502%
Silver	1.7455%	100.0000%	Silver	Silver	COMEX	1.7455%
Platinum	1.5398%	100.0000%	Platinum	Platinum	NYMEX	1.5398%
Palladium	1.5330%	100.0000%	Palladium	Palladium	NYMEX	1.5330%
Agriculture	22.7972%			Agriculture		22.7972%
Wheat	4.4757%	52.3193%	Wheat	SRW Wheat	CBOT	2.3417%
		27.2097%	Wheat	HRW Wheat	KCBOT	1.2178%
		20.4710%	Wheat	Euro. Milling Wheat	EN	0.9162%
Corn	5.2141%	100.0000%	Corn	Corn	CBOT	5.2141%
Soybeans	4.4998%	69.7657%	Soybeans	Soybeans	CBOT	3.1393%
Soybean Meal		18.0518%	Soybeans	Soybean Meal	CBOT	0.8123%
Soybean Oil		12.1825%	Soybeans	Soybean Oil	CBOT	0.5482%
Sugar	2.5598%	92.7637%	Sugar	Sugar #11	ICE	2.3745%
		7.2363%	Sugar	Sugar #5	EN	0.1852%
Cocoa	1.7081%	55.5233%	Cocoa	Cocoa	ICE	0.9484%
		44.4767%	Cocoa	Cocoa	EN	0.7597%
Coffee	2.0415%	88.3504%	Coffee	Coffee "C" Arabica	ICE	1.8037%
		11.6496%	Coffee	Coffee Robusta	EN	0.2378%
Cotton	2.2982%	100.0000%	Cotton	Cotton	ICE	2.2982%
F.C. Orange J. (A)	0.0000%	100.0000%	Orange J.	F.C. Orange J. (A)	ICE	0.0000%
Livestock	4.5090%			Livestock		4.5090%
Cattle	2.6580%	82.7980%	Cattle	Live Cattle	CME	2.2008%
		17.2020%	Cattle	Feeder Cattle	CME	0.4572%
Lean Hogs	1.8509%	100.0000%	Pork	Lean Hogs	CME	1.8509%

Source: Credit Suisse

1.2. CSCB Target Investment Weights (TIW)

1.2.1. Algorithm for the determination of the Target Investment Weights

Following the calculation of Relative Commodity Weights for year y , we obtain the Target Investment Weights after the application of liquidity control mechanisms. We follow the procedure detailed below:

- STEP 1. Extending Prompt weights to additional Curve Segments,
- STEP 2. Calculate the Component Liquidity Weights,
- STEP 3. Calculate liquidity adjusted weights $W2$ from the Component Liquidity Weights,
- STEP 4. Investment Support Level test,
- STEP 5. Marginal Inflow test,
- STEP 6. CSCB Target Investment Weights (TIW).

STEP 1. Extending Prompt weights to additional Curve Segments. From the RCW obtained above, first calculate the weights for non-Prompt Curve Segments. This is performed by re-scaling the RCW using the table of available Curve Segment per Commodity (see Section B.2.3. Inclusion factors per Commodity and Curve Segment). We have:

$$W1_{c,CS} = \frac{RCW_{c,PROMPT} \times I_{c,CS}^y}{\sum_{c=1,C} RCW_{c,PROMPT} \times I_{c,CS}^y} \quad (B.1.5)$$

We obtain intermediate weights $W1$ as shown in Table IIb. below.

STEP 2. Calculate the Component Liquidity Weights ($CLW_{c,CS}$) for Commodity c and Curve Segment CS , as per the procedures defined in Section A.3. Please see (Table IIc. below).

STEP 3. Calculate liquidity adjusted weights $W2$ from Component Liquidity Weights obtained in STEP 2. From the Liquidity Proportions (LP_{CS}) defined in Table IIa. below, we derive our liquidity adjusted weights $W2$ (see Table IId).

$$W2_{c,CS} = W1_{c,CS} \times (1 - LP_{CS}^y) + CLW_{c,CS}^y \times LP_{CS}^y \quad (B.1.6)$$

TABLE IIa. LIQUIDITY PROPORTION TO PRODUCE LIQUIDITY ADJUSTED (W2) - WEIGHTS

	PROMPT	4x6F	7x12F	13x24F	25x36F
Liquidity Proportion (LP)	0 %	25%	50%	75%	100%

Source: Credit Suisse

TABLE IIb. EXTENDING PROMPT WEIGHTS TO ADDITIONAL CURVE SEGMENTS

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		49.5265%	51.0966%	53.6020%	73.5237%	83.3414%
WTI Crude Oil	NYMEX	14.2587%	14.7108%	19.8960%	27.2905%	33.8916%
WTI Crude Oil	ICE	3.2728%	3.3765%	4.5667%	6.2639%	7.7790%
Oman Crude Oil	DME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Brent Crude Oil	ICE	17.5315%	18.0873%	24.4627%	33.5544%	41.6707%
Coal API #2	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
NY Harbour ULSD	NYMEX	2.2797%	2.3520%	0.0000%	0.0000%	0.0000%
Gasoil	ICE	3.0113%	3.1067%	0.0000%	0.0000%	0.0000%
RBOB Gasoline	NYMEX	5.8209%	6.0054%	0.0000%	0.0000%	0.0000%
Natural Gas	NYMEX	3.3516%	3.4579%	4.6767%	6.4148%	0.0000%
Ind. Metals		13.8987%	14.3393%	17.8167%	13.4140%	16.6586%
Copper high grade	COMEX	1.1302%	1.1660%	0.0000%	0.0000%	0.0000%
Copper grade A.	LME	2.9673%	3.0614%	4.1405%	5.6794%	7.0531%
Zinc high grade	LME	2.1378%	2.2056%	2.9830%	0.0000%	0.0000%
Aluminium primary	LME	4.0412%	4.1693%	5.6389%	7.7347%	9.6056%
Nickel primary	LME	1.9884%	2.0514%	2.7745%	0.0000%	0.0000%
Tin	LME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Lead standard	LME	1.6338%	1.6856%	2.2797%	0.0000%	0.0000%
Prec. Metals		9.2685%	6.3922%	8.6452%	8.5175%	0.0000%
Gold	COMEX	4.4502%	4.5913%	6.2097%	8.5175%	0.0000%
Silver	COMEX	1.7455%	1.8008%	2.4356%	0.0000%	0.0000%
Platinum	NYMEX	1.5398%	0.0000%	0.0000%	0.0000%	0.0000%
Palladium	NYMEX	1.5330%	0.0000%	0.0000%	0.0000%	0.0000%
Agriculture		22.7972%	23.5199%	19.9361%	4.5447%	0.0000%
SRW Wheat	CBOT	2.3417%	2.4159%	3.2674%	0.0000%	0.0000%
HRW Wheat	KCBOT	1.2178%	1.2564%	1.6993%	0.0000%	0.0000%
Euro. Milling Wheat	EN	0.9162%	0.9453%	0.0000%	0.0000%	0.0000%
Corn	CBOT	5.2141%	5.3794%	7.2755%	0.0000%	0.0000%
Soybeans	CBOT	3.1393%	3.2389%	4.3805%	0.0000%	0.0000%
Soybean Meal	CBOT	0.8123%	0.8381%	0.0000%	0.0000%	0.0000%
Soybean Oil	CBOT	0.5482%	0.5656%	0.0000%	0.0000%	0.0000%
Sugar #11	ICE	2.3745%	2.4498%	3.3133%	4.5447%	0.0000%
Sugar #5	ICE EU	0.1852%	0.1911%	0.0000%	0.0000%	0.0000%
Cocoa	ICE	0.9484%	0.9785%	0.0000%	0.0000%	0.0000%
Cocoa	ICE EU	0.7597%	0.7838%	0.0000%	0.0000%	0.0000%
Coffee "C" Arabica	ICE	1.8037%	1.8608%	0.0000%	0.0000%	0.0000%
Coffee Robusta	ICE EU	0.2378%	0.2454%	0.0000%	0.0000%	0.0000%
Cotton	ICE	2.2982%	2.3711%	0.0000%	0.0000%	0.0000%
F.C. Orange J. (A)	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Livestock		4.5090%	4.6519%	0.0000%	0.0000%	0.0000%
Live Cattle	CME	2.2008%	2.2706%	0.0000%	0.0000%	0.0000%
Feeder Cattle	CME	0.4572%	0.4717%	0.0000%	0.0000%	0.0000%
Lean Hogs	CME	1.8509%	1.9096%	0.0000%	0.0000%	0.0000%

Source: Credit Suisse

TABLE IIC. 2022 COMPONENT LIQUIDITY WEIGHTS (CLW)

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		35.3867%	51.3594%	68.8391%	83.9499%	88.3691%
WTI Crude Oil	NYMEX	11.0097%	14.6851%	27.3080%	31.0175%	30.1160%
WTI Crude Oil	ICE	2.1662%	3.7134%	5.6485%	10.1700%	10.0889%
Oman Crude Oil	DME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Brent Crude Oil	ICE	9.4035%	19.0648%	30.7083%	39.0446%	48.1643%
Coal API #2	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
NY Harbour ULSD	NYMEX	2.8277%	2.6122%	0.0000%	0.0000%	0.0000%
Gasoil	ICE	3.4468%	3.9272%	0.0000%	0.0000%	0.0000%
RBOB Gasoline	NYMEX	3.4265%	2.3990%	0.0000%	0.0000%	0.0000%
Natural Gas	NYMEX	3.1063%	4.9577%	5.1744%	3.7179%	0.0000%
Ind. Metals		18.6028%	11.2487%	11.5670%	11.5915%	11.6309%
Copper high grade	COMEX	3.4307%	1.2162%	0.0000%	0.0000%	0.0000%
Copper grade A.	LME	7.1918%	4.0361%	4.8874%	4.9573%	5.8913%
Zinc high grade	LME	1.8449%	1.4390%	0.9763%	0.0000%	0.0000%
Aluminium primary	LME	3.2911%	2.8608%	3.6228%	6.6342%	5.7395%
Nickel primary	LME	2.1852%	1.4074%	1.7722%	0.0000%	0.0000%
Tin	LME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Lead standard	LME	0.6592%	0.2894%	0.3084%	0.0000%	0.0000%
Prec. Metals		21.4939%	5.9392%	1.9217%	0.4600%	0.0000%
Gold	COMEX	16.4808%	5.0365%	1.6427%	0.4600%	0.0000%
Silver	COMEX	4.0246%	0.9027%	0.2790%	0.0000%	0.0000%
Platinum	NYMEX	0.5644%	0.0000%	0.0000%	0.0000%	0.0000%
Palladium	NYMEX	0.4241%	0.0000%	0.0000%	0.0000%	0.0000%
Agriculture		21.6200%	27.5127%	17.6721%	3.9985%	0.0000%
SRW Wheat	CBOT	1.6375%	1.8606%	1.4735%	0.0000%	0.0000%
HRW Wheat	KCBOT	0.8525%	0.8941%	0.4571%	0.0000%	0.0000%
Euro. Milling Wheat	EN	0.5379%	1.0042%	0.0000%	0.0000%	0.0000%
Corn	CBOT	4.4688%	5.8420%	5.3448%	0.0000%	0.0000%
Soybeans	CBOT	5.8601%	7.2809%	7.1750%	0.0000%	0.0000%
Soybean Meal	CBOT	1.7913%	2.0952%	0.0000%	0.0000%	0.0000%
Soybean Oil	CBOT	1.2729%	1.2535%	0.0000%	0.0000%	0.0000%
Sugar #11	ICE	1.4983%	1.8909%	3.2217%	3.9985%	0.0000%
Sugar #5	ICE EU	0.1661%	0.2262%	0.0000%	0.0000%	0.0000%
Cocoa	ICE	0.6209%	0.7826%	0.0000%	0.0000%	0.0000%
Cocoa	ICE EU	0.3851%	0.8700%	0.0000%	0.0000%	0.0000%
Coffee "C" Arabica	ICE	1.3435%	1.9438%	0.0000%	0.0000%	0.0000%
Coffee Robusta	ICE EU	0.1985%	0.1763%	0.0000%	0.0000%	0.0000%
Cotton	ICE	0.9865%	1.3924%	0.0000%	0.0000%	0.0000%
F.C. Orange J. (A)	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Livestock		2.8965%	3.9399%	0.0000%	0.0000%	0.0000%
Live Cattle	CME	1.6301%	2.3465%	0.0000%	0.0000%	0.0000%
Feeder Cattle	CME	0.4026%	0.3898%	0.0000%	0.0000%	0.0000%
Lean Hogs	CME	0.8637%	1.2037%	0.0000%	0.0000%	0.0000%

Source: Credit Suisse

TABLE IId. 2022 LIQUIDITY ADJUSTED (W2) - WEIGHTS

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		49.5265%	51.1623%	61.2206%	81.3434%	88.3691%
WTI Crude Oil	NYMEX	14.2587%	14.7044%	23.6020%	30.0857%	30.1160%
WTI Crude Oil	ICE	3.2728%	3.4607%	5.1076%	9.1935%	10.0889%
Oman Crude Oil	DME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Brent Crude Oil	ICE	17.5315%	18.3317%	27.5855%	37.6721%	48.1643%
Coal API #2	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
NY Harbour ULSD	NYMEX	2.2797%	2.4170%	0.0000%	0.0000%	0.0000%
Gasoil	ICE	3.0113%	3.3118%	0.0000%	0.0000%	0.0000%
RBOB Gasoline	NYMEX	5.8209%	5.1038%	0.0000%	0.0000%	0.0000%
Natural Gas	NYMEX	3.3516%	3.8328%	4.9255%	4.3921%	0.0000%
Ind. Metals		13.8987%	13.5667%	14.6918%	12.0471%	11.6309%
Copper high grade	COMEX	1.1302%	1.1785%	0.0000%	0.0000%	0.0000%
Copper grade A.	LME	2.9673%	3.3051%	4.5140%	5.1378%	5.8913%
Zinc high grade	LME	2.1378%	2.0139%	1.9797%	0.0000%	0.0000%
Aluminium primary	LME	4.0412%	3.8422%	4.6309%	6.9093%	5.7395%
Nickel primary	LME	1.9884%	1.8904%	2.2733%	0.0000%	0.0000%
Tin	LME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Lead standard	LME	1.6338%	1.3365%	1.2940%	0.0000%	0.0000%
Prec. Metals		9.2685%	6.2789%	5.2835%	2.4744%	0.0000%
Gold	COMEX	4.4502%	4.7026%	3.9262%	2.4744%	0.0000%
Silver	COMEX	1.7455%	1.5763%	1.3573%	0.0000%	0.0000%
Platinum	NYMEX	1.5398%	0.0000%	0.0000%	0.0000%	0.0000%
Palladium	NYMEX	1.5330%	0.0000%	0.0000%	0.0000%	0.0000%
Agriculture		22.7972%	24.5181%	18.8041%	4.1351%	0.0000%
SRW Wheat	CBOT	2.3417%	2.2771%	2.3705%	0.0000%	0.0000%
HRW Wheat	KCBOT	1.2178%	1.1659%	1.0782%	0.0000%	0.0000%
Euro. Milling Wheat	EN	0.9162%	0.9600%	0.0000%	0.0000%	0.0000%
Corn	CBOT	5.2141%	5.4951%	6.3102%	0.0000%	0.0000%
Soybeans	CBOT	3.1393%	4.2494%	5.7778%	0.0000%	0.0000%
Soybean Meal	CBOT	0.8123%	1.1523%	0.0000%	0.0000%	0.0000%
Soybean Oil	CBOT	0.5482%	0.7376%	0.0000%	0.0000%	0.0000%
Sugar #11	ICE	2.3745%	2.3101%	3.2675%	4.1351%	0.0000%
Sugar #5	ICE EU	0.1852%	0.1999%	0.0000%	0.0000%	0.0000%
Cocoa	ICE	0.9484%	0.9295%	0.0000%	0.0000%	0.0000%
Cocoa	ICE EU	0.7597%	0.8053%	0.0000%	0.0000%	0.0000%
Coffee "C" Arabica	ICE	1.8037%	1.8816%	0.0000%	0.0000%	0.0000%
Coffee Robusta	ICE EU	0.2378%	0.2281%	0.0000%	0.0000%	0.0000%
Cotton	ICE	2.2982%	2.1264%	0.0000%	0.0000%	0.0000%
F.C. Orange J. (A)	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Livestock		4.5090%	4.4739%	0.0000%	0.0000%	0.0000%
Live Cattle	CME	2.2008%	2.2896%	0.0000%	0.0000%	0.0000%
Feeder Cattle	CME	0.4572%	0.4512%	0.0000%	0.0000%	0.0000%
Lean Hogs	CME	1.8509%	1.7331%	0.0000%	0.0000%	0.0000%

Source: Credit Suisse

Note that the Prompt weights are identical to the Relative Commodity Weights (the Liquidity Proportion (LP) for this Curve Segment is zero).

STEP 4: Investment Support Level test. The Investment Support Level (ISL) test, is a test performed at each Weight Calculation Month in order to assure that significant flows are distributed in a manner which takes into account the underlying liquidity of the market for each Index Component.

In order to best represent the liquidity in the underlying markets, the Index Advisory Committee determines the ISLA independently, as the Notional Amount best representing the Investment inflow in the Index.

When the ISLA is not the subject of independent rebasing by the Index Advisory Committee, the Investment Support Level Amount (ISLA) is determined for each year as the level obtained for the ISLA for the previous year (BISLA defined below), adjusted by the return of the average of the CSCB Total Return Index from the prior Weight Calculation Period to the most recent Weight Calculation Period⁸. The figure obtained is rounded up to the nearest billion/multiple of hundred million as defined in Table IIIa. below.

$$ISLA_{WCP} = BISLA^y \frac{AVG - CSCBTR_{WCP}^y}{AVG - CSCBTR_{WCP}^{y-1}} \quad (B.1.6b)$$

where:

AVG-CSCBTR_{WCP}^y

BISLA^y

for a given year y, the average level CSCB Total Return Index,
the Base Investment Support Level Amount, the level of the ISLA
for the prior CSCB year.

TABLE IIIa. INVESTMENT SUPPORT LEVEL AMOUNTS (ISLA) AND THRESHOLDS

Parameter/Curve Segment	PROMPT	4x6F	7x12F	13x24F	25x36F
Rounding to nearest	\$1 bn	\$500 mio	\$200 mio	\$200 mio	\$200 mio
Base ISL Amount - 2021	\$5 bn	\$2.5 bn	\$2 bn	\$1.6 bn	\$1 bn
AVG CSCBTR - (Jul19-Jun20)	3390.996				
AVG CSCBTR - (Jul20-Jun21)	3760.506				
ISL Amount - 2022	\$6 bn	\$3 bn	\$2.2 bn	\$1.8 bn	\$1.2 bn
ISL Thresholds - 2021	10.00%	12.50%	15.00%	15.00%	15.00%
ISL Thresholds - 2022	10.00%	12.50%	15.00%	15.00%	15.00%

Source: Credit Suisse, Index Advisory Committee

In following the Investment Support Level test, the Index Advisory Committee determines whether an investment level equal to the Investment Support Level Amount in the CSCB exceeds the Average Daily Open Interest in any of the Index Component by more than the threshold defined for each Curve Segment. In this event, the Index Advisory Committee shall recommend the appropriate course of action in order to bring down the investment in the affected Index Components under the threshold, as defined in the steps below

STEP 4.1.: Divide the Index Components into the five following Commodity Market Groups (CMG):

- Energy,
- Industrial Metals,

⁸ : For that purpose, the procedure uses the Average CSCB Levels from the first (and including) to the last (and including) CSCB business day of the WCP associated with each year y.

- Precious Metals,
- Agriculture,
- Livestock.

STEP 4.2.: Calculate the ISL multiplied by the weight (W2) obtained in STEP 3. for each Index Component and for the each Curve Segment. This allocated amount is termed the ISL Allocated Amount (IAA),

STEP 4.3.: Divide the IAA by the Average Daily Open Interest related to that Index Component in the relevant Segment, and obtain the ISL Allocated Amount Percentage (IAAP),

STEP 4.4.: Perform the following evaluation in sequence: If the IAAP is above the threshold defined for the relevant Curve Segment, then,

- **STEP 4.4.1.** Set the weight for that Index Component ($W3^A$) to the following level:

$$W3_{c,CS}^A = ADOI_{c,CS} \frac{Threshold_{CS}}{ISLA_{CS}} \quad (B.1.6c)$$

- **STEP 4.4.2.** Allocate the amount by which W2 had exceeded $W3^A$ to the other Index Components within that CMG proportionally according to the relative allocation that the W2 weights had prior to STEP 4. (excluding the Index Components for which the IAAP is equal to or exceeds the defined ISL threshold).

STEP 4.4. is repeated until no Index Component IAAP within that CMG is above its defined ISL threshold.

STEP 4.5.: If the sum of all the Index Components weights from STEP 4.4 ($W3^A$) is less than 100% for the relevant Curve Segment, we then perform the following evaluation in sequence:

- **STEP 4.5.1.** Allocate the amount by which 100% had exceeded this sum to the other Index Components in the CSCB according to the relative allocation that the W2 weights had prior to STEP 4. (excluding the Index Components for which the IAAP is equal to or exceeds the defined ISL threshold),
- **STEP 4.5.2.** If the subsequent IAAP is above the threshold defined for the relevant Curve Segment, then

- **STEP 4.5.2.1.** Set the weight for that Index Component ($W3^B$) to the following level:

$$W3_{c,CS}^B = ADOI_{c,CS} \frac{Threshold_{CS}}{ISLA_{CS}} \quad (B.1.6d)$$

- **STEP 4.5.2.2.** Allocate the amount by which W2 had exceeded $W3^B$ to the other Index Components in the CSCB proportionally according to the relative allocation that the W2 weights had prior to STEP 4. (excluding the Index Components for which the IAAP is equal to or exceeds the defined ISL threshold).

STEP 4.5.2. is repeated until no Index Component IAAP in the CSCB is above its defined ISL threshold.

STEP 4.6.: In the unlikely event that, after performing STEP 4.5., there still remains a single Index Component to receive excess weight, and such allocation would cause that Index Component's IAAP to exceed its defined ISL threshold, we then perform the subsequent procedures:

- **STEP 4.6.1.** Set the weight for that Index Component ($W3^C$) to the following level:

$$W3_{c,CS}^C = ADOI_{c,CS} \frac{Threshold_{CS}}{ISLA_{CS}} \quad (B.1.6e)$$

- **STEP 4.6.2.** Allocate the excess amount to all Index Components included in the CSCB proportionally according to their weights prior to STEP 4.4, including an allocation to the Index Component referenced in STEP 4.6.1. immediately above,
- **STEP 4.6.3.** The Index Advisory Committee may at this stage consider actions which may include adding additional Index Components to allow further diversification, and raising the defined ISL threshold. However it is expected that the weights for some or all Index Components may exceed the defined ISL threshold as a result of this procedure for the upcoming calculation year while further action is considered.

Following the application of the Investment Support Level test on W2, we obtain the Weights defined as W3.

TABLE IIIB. INVESTMENT SUPPORT LEVEL (ISL) TEST - ISL ALLOCATED AMOUNT (IAA) - INVESTMENT IN CSCB FOR A NOTIONAL INVESTMENT EQUAL TO THE INVESTMENT SUPPORT LEVEL AMOUNT

Parameter/Curve Segment		PROMPT	4x6F	7x12F	13x24F	25x36F
ISLA - 2022		\$6 bn	\$3 bn	\$2.2 bn	\$1.8 bn	\$1.2 bn
Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		\$2,971,592,258	\$1,534,870,072	\$1,346,852,635	\$1,464,180,854	\$1,060,429,611
WTI Crude Oil	NYMEX	\$855,524,903	\$441,130,986	\$519,243,577	\$541,543,358	\$361,391,659
WTI Crude Oil	ICE	\$196,366,209	\$103,822,190	\$112,367,052	\$165,482,133	\$121,066,580
Oman Crude Oil	DME	\$0	\$0	\$0	\$0	\$0
Brent Crude Oil	ICE	\$1,051,891,112	\$549,950,736	\$606,880,187	\$678,097,374	\$577,971,372
Coal API #2	ICE	\$0	\$0	\$0	\$0	\$0
Heating Oil	NYMEX	\$136,782,751	\$72,511,135	\$0	\$0	\$0
Gasoil	ICE	\$180,676,167	\$99,355,447	\$0	\$0	\$0
RBOB Gasoline	NYMEX	\$349,254,665	\$153,114,784	\$0	\$0	\$0
Natural Gas	NYMEX	\$201,096,450	\$114,984,794	\$108,361,818	\$79,057,989	\$0
Ind. Metals		\$833,923,567	\$407,000,867	\$323,220,643	\$216,848,663	\$139,570,389
Copper high grade	COMEX	\$67,809,347	\$35,355,954	\$0	\$0	\$0
Copper grade A.	LME	\$178,040,944	\$99,152,868	\$99,307,111	\$92,481,103	\$70,695,805
Zinc high grade	LME	\$128,270,312	\$60,418,462	\$43,552,508	\$0	\$0
Aluminium primary	LME	\$242,472,501	\$115,265,422	\$101,878,987	\$124,367,560	\$68,874,584
Nickel primary	LME	\$119,303,735	\$56,712,409	\$50,013,418	\$0	\$0
Tin	LME	\$0	\$0	\$0	\$0	\$0
Lead standard	LME	\$98,026,728	\$40,095,752	\$28,468,619	\$0	\$0
Prec. Metals		\$556,112,934	\$188,367,428	\$116,236,284	\$44,539,022	\$0
Gold	COMEX	\$267,014,521	\$141,078,732	\$86,375,650	\$44,539,022	\$0
Silver	COMEX	\$104,729,683	\$47,288,696	\$29,860,634	\$0	\$0
Platinum	NYMEX	\$92,389,314	\$0	\$0	\$0	\$0
Palladium	NYMEX	\$91,979,415	\$0	\$0	\$0	\$0
Agriculture		\$1,367,833,231	\$735,544,273	\$413,690,439	\$74,431,462	\$0
SRW Wheat	CBOT	\$140,499,654	\$68,311,889	\$52,150,709	\$0	\$0
HRW Wheat	KCBOT	\$73,069,535	\$34,975,724	\$23,720,106	\$0	\$0
Euro. Milling Wheat	EN	\$54,973,286	\$28,800,051	\$0	\$0	\$0
Corn	CBOT	\$312,846,891	\$164,851,688	\$138,823,950	\$0	\$0
Soybeans	CBOT	\$188,360,431	\$127,481,145	\$127,110,838	\$0	\$0
Soybean Meal	CBOT	\$48,738,056	\$34,570,480	\$0	\$0	\$0
Soybean Oil	CBOT	\$32,891,675	\$22,126,826	\$0	\$0	\$0
Sugar #11	ICE	\$142,472,185	\$69,302,619	\$71,884,837	\$74,774,005	\$0
Sugar #5	EN	\$11,114,032	\$5,996,641	\$0	\$0	\$0
Cocoa	ICE	\$56,903,558	\$27,884,941	\$0	\$0	\$0

Cocoa	EN	\$45,582,386	\$24,160,457	\$0	\$0	\$0
Coffee "C" Arabica	ICE	\$108,219,623	\$56,447,283	\$0	\$0	\$0
Coffee Robusta	EN	\$14,269,448	\$6,842,786	\$0	\$0	\$0
Cotton	ICE	\$137,892,472	\$63,791,743	\$0	\$0	\$0
F.C. Orange J. (A)	ICE	\$0	\$0	\$0	\$0	\$0
Livestock		\$270,538,010	\$134,217,361	\$0	\$0	\$0
Live Cattle	CME	\$132,048,372	\$68,686,634	\$0	\$0	\$0
Feeder Cattle	CME	\$27,434,176	\$13,537,126	\$0	\$0	\$0
Lean Hogs	CME	\$111,055,462	\$51,993,601	\$0	\$0	\$0

Source: Credit Suisse

TABLE IIIC. INVESTMENT SUPPORT LEVEL (ISL): PERCENTAGE THRESHOLDS

	PROMPT	4x6F	7x12F	13x24F	25x36F
ISLA Amount	6.0 bn USD	3.0 bn USD	2.2 bn USD	1.8 bn USD	1.2 bn USD
Thresholds - 2022	10.00%	12.50%	15.00%	15.00%	15.00%
Test Results	PASSED	PASSED	PASSED	PASSED	PASSED

TABLE IIID. INVESTMENT SUPPORT LEVEL TEST (ISL) - ISL ALLOCATED AMOUNT PERCENTAGE (IAAP) : INVESTMENT AS % OF ADOI

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy						
WTI Crude Oil	NYMEX	2.05%	2.22%	2.20%	4.16%	10.06%
WTI Crude Oil	ICE	2.65%	2.50%	2.18%	3.24%	7.84%
Oman Crude Oil	DME	-	-	-	-	-
Brent Crude Oil	ICE	2.70%	2.31%	2.40%	3.95%	8.77%
Coal API #2	ICE	-	-	-	-	-
Heating Oil	NYMEX	1.17%	1.95%	-	-	-
Gasoil	ICE	1.23%	1.78%	-	-	-
RBOB Gasoline	NYMEX	2.58%	4.54%	-	-	-
Natural Gas	NYMEX	1.51%	1.69%	2.48%	4.55%	-
Ind. Metals						
Copper high grade	COMEX	0.47%	1.86%	-	-	-
Copper grade A.	LME	0.60%	1.69%	2.28%	4.22%	8.03%
Zinc high grade	LME	1.62%	2.84%	4.71%	-	-
Aluminium primary	LME	1.72%	2.61%	2.97%	3.75%	8.23%
Nickel primary	LME	1.26%	2.65%	2.93%	-	-
Tin	LME	-	-	-	-	-
Lead standard	LME	3.50%	9.12%	8.90%	-	-
Prec. Metals						
Gold	COMEX	0.40%	1.82%	5.23%	15.00%	-
Silver	COMEX	0.66%	3.45%	11.39%	-	-
Platinum	NYMEX	3.44%	-	-	-	-
Palladium	NYMEX	4.37%	-	-	-	-
Agriculture						
SRW Wheat	CBOT	1.92%	2.67%	4.07%	-	-
HRW Wheat	KCBOT	1.79%	2.69%	5.86%	-	-
Euro. Milling Wheat	EN	2.02%	1.76%	-	-	-
Corn	CBOT	1.47%	1.95%	2.90%	-	-
Soybeans	CBOT	0.71%	1.19%	1.96%	-	-
Soybean Meal	CBOT	0.59%	1.13%	-	-	-
Soybean Oil	CBOT	0.57%	1.21%	-	-	-
Sugar #11	ICE	1.87%	2.31%	2.30%	3.53%	-
Sugar #5	EN	1.29%	1.59%	-	-	-
Cocoa	ICE	1.88%	2.34%	-	-	-
Cocoa	EN	2.32%	1.71%	-	-	-
Coffee "C" Arabica	ICE	1.65%	1.87%	-	-	-
Coffee Robusta	EN	1.46%	2.39%	-	-	-
Cotton	ICE	2.76%	2.84%	-	-	-
F.C. Orange J. (A)	ICE	-	-	-	-	-
Livestock						
Live Cattle	CME	1.64%	1.93%	-	-	-
Feeder Cattle	CME	1.46%	2.53%	-	-	-
Lean Hogs	CME	2.62%	2.76%	-	-	-

Source: Credit Suisse

Following the completion of STEP 4, we obtain the following weights W3 (Table IIIe. below).

TABLE IIIe. 2022 ISL ADJUSTED (W3) – WEIGHTS

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		49.5265%	51.1623%	61.2206%	81.7177%	88.3691%
WTI Crude Oil	NYMEX	14.2587%	14.7044%	23.6020%	30.2242%	30.1160%
WTI Crude Oil	ICE	3.2728%	3.4607%	5.1076%	9.2358%	10.0889%
Oman Crude Oil	DME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Brent Crude Oil	ICE	17.5315%	18.3317%	27.5855%	37.8454%	48.1643%
Coal API #2	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
NY Harbour ULSD	NYMEX	2.2797%	2.4170%	0.0000%	0.0000%	0.0000%
Gasoil	ICE	3.0113%	3.3118%	0.0000%	0.0000%	0.0000%
RBOB Gasoline	NYMEX	5.8209%	5.1038%	0.0000%	0.0000%	0.0000%
Natural Gas	NYMEX	3.3516%	3.8328%	4.9255%	4.4123%	0.0000%
Ind. Metals		13.8987%	13.5667%	14.6918%	12.1026%	11.6309%
Copper high grade	COMEX	1.1302%	1.1785%	0.0000%	0.0000%	0.0000%
Copper grade A.	LME	2.9673%	3.3051%	4.5140%	5.1615%	5.8913%
Zinc high grade	LME	2.1378%	2.0139%	1.9797%	0.0000%	0.0000%
Aluminium primary	LME	4.0412%	3.8422%	4.6309%	6.9411%	5.7395%
Nickel primary	LME	1.9884%	1.8904%	2.2733%	0.0000%	0.0000%
Tin	LME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Lead standard	LME	1.6338%	1.3365%	1.2940%	0.0000%	0.0000%
Prec. Metals		9.2685%	6.2789%	5.2835%	2.0256%	0.0000%
Gold	COMEX	4.4502%	4.7026%	3.9262%	2.0256%	0.0000%
Silver	COMEX	1.7455%	1.5763%	1.3573%	0.0000%	0.0000%
Platinum	NYMEX	1.5398%	0.0000%	0.0000%	0.0000%	0.0000%
Palladium	NYMEX	1.5330%	0.0000%	0.0000%	0.0000%	0.0000%
Agriculture		22.7972%	24.5181%	18.8041%	4.1541%	0.0000%
SRW Wheat	CBOT	2.3417%	2.2771%	2.3705%	0.0000%	0.0000%
HRW Wheat	KCBOT	1.2178%	1.1659%	1.0782%	0.0000%	0.0000%
Euro. Milling Wheat	EN	0.9162%	0.9600%	0.0000%	0.0000%	0.0000%
Corn	CBOT	5.2141%	5.4951%	6.3102%	0.0000%	0.0000%
Soybeans	CBOT	3.1393%	4.2494%	5.7778%	0.0000%	0.0000%
Soybean Meal	CBOT	0.8123%	1.1523%	0.0000%	0.0000%	0.0000%
Soybean Oil	CBOT	0.5482%	0.7376%	0.0000%	0.0000%	0.0000%
Sugar #11	ICE	2.3745%	2.3101%	3.2675%	4.1541%	0.0000%
Sugar #5	ICE EU	0.1852%	0.1999%	0.0000%	0.0000%	0.0000%
Cocoa	ICE	0.9484%	0.9295%	0.0000%	0.0000%	0.0000%
Cocoa	ICE EU	0.7597%	0.8053%	0.0000%	0.0000%	0.0000%
Coffee "C" Arabica	ICE	1.8037%	1.8816%	0.0000%	0.0000%	0.0000%
Coffee Robusta	ICE EU	0.2378%	0.2281%	0.0000%	0.0000%	0.0000%
Cotton	ICE	2.2982%	2.1264%	0.0000%	0.0000%	0.0000%
F.C. Orange J. (A)	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Livestock		4.5090%	4.4739%	0.0000%	0.0000%	0.0000%
Live Cattle	CME	2.2008%	2.2896%	0.0000%	0.0000%	0.0000%
Feeder Cattle	CME	0.4572%	0.4512%	0.0000%	0.0000%	0.0000%
Lean Hogs	CME	1.8509%	1.7331%	0.0000%	0.0000%	0.0000%

Source: Credit Suisse

STEP 5: Marginal Inflow test. The Marginal Inflow test is performed on each Weight Calculation Month and aims to ensure that a significant inflow of investment in the Index does not result in disruptive hedging activity on any Index Component.

The test is performed on the basis of W3 weights obtained in STEP 4.

In a procedure similar to the ISLA, the Index Advisory Committee determines the Marginal Inflow Amount (MIA) independently, as the Notional Amount best representing a Marginal Investment inflow in the Index.

When the MIA is not the subject of independent rebasing by the Index Advisory Committee, the Marginal Inflow Amount (MIA) is determined for each year as the level obtained for the MIA for the previous year (the Base MIA), adjusted by the return of the average of the CSCB Total Return Index from the prior Weight Calculation Period to the most recent Weight Calculation Period. The figure obtained is rounded up to the nearest billion/multiple of hundred million as defined in Table IVa. below.

$$MIA_{WCP} = BMIA^y \frac{AVG - CSCBTR_{WCP}^y}{AVG - CSCBTR_{WCP}^{y-1}} \quad (B.1.6f)$$

$BMIA^y$ the Base Marginal Inflow Amount, the level of the MIA for the prior CSCB year.

TABLE IVa. MARGINAL INFLOW AMOUNTS (MIA)

Parameter/Curve Segment	PROMPT	4x6F	7x12F	13x24F	25x36F
Rounding to nearest	\$500 mio	\$250 mio	\$50 mio	\$50 mio	\$25 mio
Base ISL Amount - 2021	\$0.5 bn	\$250 mio	\$150 mio	\$150 mio	\$100 mio
AVG CSCBTR - (Jul19-Jun20)	3796.535				
AVG CSCBTR - (Jul20-Jun21)	3390.996				
MIA Amount - 2022	\$500 mio	\$250 mio	\$150 mio	\$150 mio	\$100 mio
MIAThresholds - 2021	10.00%	20.00%	20.00%	20.00%	20.00%
MIA Thresholds - 2022	10.00%	20.00%	20.00%	20.00%	20.00%

Source: Credit Suisse

In following the Marginal Inflow test, the Index Advisory Committee determines whether an additional investment level equal to the Marginal Inflow Amount in the CSCB exceeds the Average Daily Volume in any of the Index Component by more than the threshold defined for each Curve Segment. In this event the Advisory Committee recommends an appropriate course of action in order to bring down the investment in the affected Index Components under the defined threshold.

STEP 5.1.: Obtain the weights W3 and Commodity Market Groups (CMG) from STEP 4,

STEP 5.2.: Calculate the MIA multiplied by the weight (W3) obtained in STEP 4. for each Index Component and for the each Curve Segment. This allocated amount is termed the MI Allocated Amount (MIAA),

STEP 5.3.: Divide the MIAA by the Average Daily Volume related to that Index Component in the relevant Segment, and obtain the MI Allocated Amount Percentage (MIAAP),

STEP 5.4.: Perform the following evaluation in sequence: If the MIAAP is above the threshold defined for the relevant Curve Segment, then,

- **STEP 5.4.1.** Set the weight for that Index Component ($W4^A$) to the following level:

$$W4_{c,CS}^A = ADV_{c,CS} \frac{Threshold_{CS}}{MIA_{CS}} \quad (B.1.6g)$$

- **STEP 5.4.2.** Allocate the amount by which $W3$ had exceeded $W4^A$ to the other Index Components within that CMG proportionally according to the relative allocation that the $W3$ weights had prior to STEP 5. (excluding the Index Components for which the MIAAP is equal to or exceeds the defined MIA threshold).

STEP 5.4. is repeated until no Index Component MIAAP within that CMG is above its defined MIA threshold.

STEP 5.5.: If the sum of all the Index Components weights from STEP 5.4 ($W4^A$) is less than 100% for the relevant Curve Segment, we then perform the following evaluation in sequence:

- **STEP 5.5.1.** Allocate the amount by which 100% had exceeded this sum to the other Index Components in the CSCB according to the relative allocation that the $W3$ weights had prior to STEP 5. (excluding the Index Components for which the MIAAP is equal to or exceeds the defined MIA threshold),
- **STEP 5.5.2.** If the subsequent MIAAP is above the threshold defined for the relevant Curve Segment, then
 - **STEP 5.5.2.1.** Set the weight for that Index Component ($W4^B$) to the following level:

$$W4_{c,CS}^B = ADV_{c,CS} \frac{Threshold_{CS}}{MIA_{CS}} \quad (B.1.6h)$$

- **STEP 5.5.2.2.** Allocate the amount by which $W3$ had exceeded $W4^B$ to the other Index Components in the CSCB proportionally according to the relative allocation that the $W3$ weights had prior to STEP 5. (excluding the Index Components for which the MIAAP is equal to or exceeds the defined MIA threshold).

STEP 5.5.2. is repeated until no Index Component MIAAP in the CSCB is above its defined MIA threshold.

STEP 5.6.: In the unlikely event that, after performing STEP 5.5., there still remains a single Index Component to receive excess weight, and such allocation would cause that Index Component's MIAAP to exceed its defined MIA threshold, we then perform the subsequent procedures:

- **STEP 5.6.1.** Set the weight for that Index Component ($W4^C$) to the following level:

$$W4_{c,CS}^C = ADV_{c,CS} \frac{Threshold_{CS}}{MIA_{CS}} \quad (B.1.6i)$$

- **STEP 5.6.2.** Allocate the excess amount to all Index Components included in the CSCB proportionally according to their weights prior to STEP 5.4., including an allocation to the Index Component referenced in STEP 5.6.1. immediately above,

- **STEP 5.6.3.** The Index Advisory Committee may at this stage consider actions which may include adding additional Index Components to allow further diversification, and raising the defined MIA threshold. However it is expected that the weights for some or all Index Components may exceed the defined MIA threshold as a result of this procedure for the upcoming calculation year while further action is considered.

Following the application of the Marginal Inflow Level test on W3, we obtain CSCB Target Investment Weights directly from W4.

TABLE IVB. MARGINAL INFLOW TEST: MIA INVESTMENT IN CSCB ON INDIVIDUAL CURVE SEGMENTS

Paramater		Prompt	4x6F	7x12F	13x24F	25x36F
MIA - 2022		500 m USD	250 m USD	150 m USD	150 m USD	100 m USD

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		\$247,632,688	\$127,905,839	\$91,830,861	\$122,576,600	\$88,369,134
WTI Crude Oil	NYMEX	\$71,293,742	\$36,760,915	\$35,402,971	\$45,336,301	\$30,115,972
WTI Crude Oil	ICE	\$16,363,851	\$8,651,849	\$7,661,390	\$13,853,642	\$10,088,882
Oman Crude Oil	DME	\$0	\$0	\$0	\$0	\$0
Brent Crude Oil	ICE	\$87,657,593	\$45,829,228	\$41,378,195	\$56,768,172	\$48,164,281
Coal API #2	ICE	\$0	\$0	\$0	\$0	\$0
Heating Oil	NYMEX	\$11,398,563	\$6,042,595	\$0	\$0	\$0
Gasoil	ICE	\$15,056,347	\$8,279,621	\$0	\$0	\$0
RBOB Gasoline	NYMEX	\$29,104,555	\$12,759,565	\$0	\$0	\$0
Natural Gas	NYMEX	\$16,758,038	\$9,582,066	\$7,388,306	\$6,618,485	\$0
Ind. Metals		\$69,493,631	\$33,916,739	\$22,037,771	\$18,153,886	\$11,630,866
Copper high grade	COMEX	\$5,650,779	\$2,946,330	\$0	\$0	\$0
Copper grade A.	LME	\$14,836,745	\$8,262,739	\$6,770,939	\$7,742,226	\$5,891,317
Zinc high grade	LME	\$10,689,193	\$5,034,872	\$2,969,489	\$0	\$0
Aluminium primary	LME	\$20,206,042	\$9,605,452	\$6,946,295	\$10,411,660	\$5,739,549
Nickel primary	LME	\$9,941,978	\$4,726,034	\$3,410,006	\$0	\$0
Tin	LME	\$0	\$0	\$0	\$0	\$0
Lead standard	LME	\$8,168,894	\$3,341,313	\$1,941,042	\$0	\$0
Prec. Metals		\$46,342,744	\$15,697,286	\$7,925,201	\$3,038,347	\$0
Gold	COMEX	\$22,251,210	\$11,756,561	\$5,889,249	\$3,038,347	\$0
Silver	COMEX	\$8,727,474	\$3,940,725	\$2,035,952	\$0	\$0
Platinum	NYMEX	\$7,699,110	\$0	\$0	\$0	\$0
Palladium	NYMEX	\$7,664,951	\$0	\$0	\$0	\$0
Agriculture		\$113,986,103	\$61,295,356	\$28,206,166	\$6,231,167	\$0
SRW Wheat	CBOT	\$11,708,304	\$5,692,657	\$3,555,730	\$0	\$0
HRW Wheat	KCBOT	\$6,089,128	\$2,914,644	\$1,617,280	\$0	\$0
Euro. Milling Wheat	EN	\$4,581,107	\$2,400,004	\$0	\$0	\$0
Corn	CBOT	\$26,070,574	\$13,737,641	\$9,465,269	\$0	\$0
Soybeans	CBOT	\$15,696,703	\$10,623,429	\$8,666,648	\$0	\$0
Soybean Meal	CBOT	\$4,061,505	\$2,880,873	\$0	\$0	\$0
Soybean Oil	CBOT	\$2,740,973	\$1,843,902	\$0	\$0	\$0
Sugar #11	ICE	\$11,872,682	\$5,775,218	\$4,901,239	\$6,231,167	\$0
Sugar #5	EN	\$926,169	\$499,720	\$0	\$0	\$0
Cocoa	ICE	\$4,741,963	\$2,323,745	\$0	\$0	\$0
Cocoa	EN	\$3,798,532	\$2,013,371	\$0	\$0	\$0
Coffee "C" Arabica	ICE	\$9,018,302	\$4,703,940	\$0	\$0	\$0
Coffee Robusta	EN	\$1,189,121	\$570,232	\$0	\$0	\$0
Cotton	ICE	\$11,491,039	\$5,315,979	\$0	\$0	\$0

F.C. Orange J. (A)	ICE	\$0	\$0	\$0	\$0	\$0
Livestock		\$22,544,834	\$11,184,780	\$0	\$0	\$0
Live Cattle	CME	\$11,004,031	\$5,723,886	\$0	\$0	\$0
Feeder Cattle	CME	\$2,286,181	\$1,128,094	\$0	\$0	\$0
Lean Hogs	CME	\$9,254,622	\$4,332,800	\$0	\$0	\$0

Source: Credit Suisse.

TABLE IVC. MARGINAL INFLOW TEST: PERCENTAGE THRESHOLDS

Parameter	Prompt	4x6F	7x12F	13x24F	25x36F
MIA Amount	500 m USD	250 m USD	150 m USD	150 m USD	100 m USD
Thresholds - 2022	10.00%	20.00%	20.00%	20.00%	20.00%
Test Results	PASSED	PASSED	PASSED	PASSED	PASSED

TABLE IVD. MARGINAL INFLOW TEST: INVESTMENT AS PERCENTAGE OF ADV

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy						
WTI Crude Oil	NYMEX	0.27%	0.73%	0.99%	2.65%	10.11%
WTI Crude Oil	ICE	0.27%	0.47%	1.24%	4.56%	20.00%
Oman Crude Oil	DME	-	-	-	-	-
Brent Crude Oil	ICE	0.48%	0.58%	0.91%	2.98%	14.28%
Coal API #2	ICE	-	-	-	-	-
Heating Oil	NYMEX	0.21%	0.77%	-	-	-
Gasoil	ICE	0.25%	0.70%	-	-	-
RBOB Gasoline	NYMEX	0.39%	1.73%	-	-	-
Natural Gas	NYMEX	0.31%	0.58%	1.02%	4.40%	-
Ind. Metals						
Copper high grade	COMEX	0.09%	1.19%	-	-	-
Copper grade A.	LME	0.11%	0.73%	1.17%	3.24%	20.00%
Zinc high grade	LME	0.34%	1.35%	3.24%	-	-
Aluminium primary	LME	0.35%	1.54%	2.04%	5.18%	17.93%
Nickel primary	LME	0.27%	1.46%	2.21%	-	-
Tin	LME	-	-	-	-	-
Lead standard	LME	0.69%	4.95%	11.55%	-	-
Prec. Metals						
Gold	COMEX	0.07%	1.05%	5.24%	20.00%	-
Silver	COMEX	0.10%	1.86%	7.49%	-	-
Platinum	NYMEX	1.19%	-	-	-	-
Palladium	NYMEX	2.05%	-	-	-	-
Agriculture						
SRW Wheat	CBOT	0.47%	0.93%	1.88%	-	-
HRW Wheat	KCBOT	0.66%	1.18%	2.92%	-	-
Euro. Milling Wheat	EN	1.13%	1.51%	-	-	-
Corn	CBOT	0.51%	0.83%	1.52%	-	-
Soybeans	CBOT	0.18%	0.55%	1.06%	-	-
Soybean Meal	CBOT	0.17%	0.50%	-	-	-
Soybean Oil	CBOT	0.15%	0.54%	-	-	-
Sugar #11	ICE	1.11%	1.61%	1.81%	7.09%	-
Sugar #5	EN	0.94%	1.61%	-	-	-
Cocoa	ICE	0.77%	1.29%	-	-	-
Cocoa	EN	1.40%	1.42%	-	-	-
Coffee "C" Arabica	ICE	0.69%	1.13%	-	-	-
Coffee Robusta	EN	0.65%	1.99%	-	-	-
Cotton	ICE	1.54%	2.21%	-	-	-
F.C. Orange J. (A)	ICE	-	-	-	-	-
Livestock						
Live Cattle	CME	0.75%	1.04%	-	-	-
Feeder Cattle	CME	0.45%	0.88%	-	-	-
Lean Hogs	CME	1.13%	1.77%	-	-	-

Source: Credit Suisse

STEP 6: CSCB Target Investment Weights (TIW).

We obtain the CSCB Target Investment Weights (TIW), directly from the application of the liquidity control mechanisms defined in STEP 4 (W3) and STEP 5 (W4).

TABLE V. 2022 TARGET INVESTMENT WEIGHTS

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy		49.5268%	51.1623%	61.2204%	82.2552%	88.3691%
WTI Crude Oil	NYMEX	14.2587%	14.7044%	23.6020%	30.4230%	30.5938%
WTI Crude Oil	ICE	3.2728%	3.4607%	5.1076%	9.2965%	8.8468%
Oman Crude Oil	DME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Brent Crude Oil	ICE	17.5318%	18.3318%	27.5853%	38.0944%	48.9285%
Coal API #2	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
NY Harbour ULSD	NYMEX	2.2797%	2.4170%	0.0000%	0.0000%	0.0000%
Gasoil	ICE	3.0113%	3.3118%	0.0000%	0.0000%	0.0000%
RBOB Gasoline	NYMEX	5.8209%	5.1038%	0.0000%	0.0000%	0.0000%
Natural Gas	NYMEX	3.3516%	3.8328%	4.9255%	4.4413%	0.0000%
Ind. Metals		13.8987%	13.5666%	14.6919%	12.1822%	11.6309%
Copper high grade	COMEX	1.1302%	1.1785%	0.0000%	0.0000%	0.0000%
Copper grade A.	LME	2.9673%	3.3051%	4.5140%	5.1954%	5.8746%
Zinc high grade	LME	2.1378%	2.0139%	1.9797%	0.0000%	0.0000%
Aluminium primary	LME	4.0412%	3.8422%	4.6309%	6.9868%	5.7563%
Nickel primary	LME	1.9884%	1.8904%	2.2733%	0.0000%	0.0000%
Tin	LME	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Lead standard	LME	1.6338%	1.3365%	1.2940%	0.0000%	0.0000%
Prec. Metals		9.2685%	6.2789%	5.2835%	1.3812%	0.0000%
Gold	COMEX	4.4502%	4.7026%	3.9262%	1.3812%	0.0000%
Silver	COMEX	1.7455%	1.5763%	1.3573%	0.0000%	0.0000%
Platinum	NYMEX	1.5398%	0.0000%	0.0000%	0.0000%	0.0000%
Palladium	NYMEX	1.5330%	0.0000%	0.0000%	0.0000%	0.0000%
Agriculture		22.7971%	24.5183%	18.8042%	4.1814%	0.0000%
SRW Wheat	CBOT	2.3417%	2.2771%	2.3705%	0.0000%	0.0000%
HRW Wheat	KCBOT	1.2178%	1.1659%	1.0782%	0.0000%	0.0000%
Euro. Milling Wheat	EN	0.9162%	0.9600%	0.0000%	0.0000%	0.0000%
Corn	CBOT	5.2141%	5.4951%	6.3102%	0.0000%	0.0000%
Soybeans	CBOT	3.1393%	4.2494%	5.7778%	0.0000%	0.0000%
Soybean Meal	CBOT	0.8123%	1.1523%	0.0000%	0.0000%	0.0000%
Soybean Oil	CBOT	0.5482%	0.7376%	0.0000%	0.0000%	0.0000%
Sugar #11	ICE	2.3745%	2.3101%	3.2675%	4.1814%	0.0000%
Sugar #5	ICE EU	0.1852%	0.1999%	0.0000%	0.0000%	0.0000%
Cocoa	ICE	0.9484%	0.9295%	0.0000%	0.0000%	0.0000%
Cocoa	ICE EU	0.7597%	0.8053%	0.0000%	0.0000%	0.0000%
Coffee "C" Arabica	ICE	1.8037%	1.8816%	0.0000%	0.0000%	0.0000%
Coffee Robusta	ICE EU	0.2378%	0.2281%	0.0000%	0.0000%	0.0000%
Cotton	ICE	2.2982%	2.1264%	0.0000%	0.0000%	0.0000%
F.C. Orange J. (A)	ICE	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Livestock		4.5089%	4.4739%	0.0000%	0.0000%	0.0000%
Live Cattle	CME	2.2008%	2.2896%	0.0000%	0.0000%	0.0000%
Feeder Cattle	CME	0.4572%	0.4512%	0.0000%	0.0000%	0.0000%
Lean Hogs	CME	1.8509%	1.7331%	0.0000%	0.0000%	0.0000%

Source: Credit Suisse

1.2.2. Historical CSCB Target Investment Weights

TABLE VI. RECENT HISTORY OF CSCB TARGET INVESTMENT WEIGHTS (PROMPT ONLY)

Component	Exch.	2016	2017	2018	2019	2020	2021	2022
		PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT
Energy		53.65%	52.74%	54.38%	53.87%	52.51%	50.80%	49.53%
WTI Crude Oil	NYMEX	14.05%	14.10%	14.65%	15.19%	13.88%	13.47%	14.26%
WTI Crude Oil	ICE	4.11%	3.56%	4.20%	3.77%	4.12%	4.04%	3.27%
Oman Crude Oil	DME	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Brent Crude Oil	ICE	18.16%	17.66%	18.85%	18.96%	18.00%	17.51%	17.53%
Coal API #2	ICE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NY Harbour ULSD	NYMEX	3.77%	3.33%	3.25%	2.84%	2.83%	2.77%	2.28%
Gasoil	ICE	3.65%	3.72%	3.67%	3.46%	3.88%	3.75%	3.01%
RBOB Gasoline	NYMEX	6.86%	7.36%	6.87%	6.68%	6.63%	5.91%	5.82%
Natural Gas	NYMEX	3.05%	3.01%	2.90%	2.96%	3.17%	3.34%	3.35%
Ind. Metals		12.29%	12.43%	11.94%	12.34%	12.66%	13.28%	13.90%
Copper high grade	COMEX	0.82%	0.88%	0.91%	1.04%	1.08%	1.15%	1.13%
Copper grade A.	LME	2.89%	2.88%	2.62%	2.55%	2.62%	2.75%	2.97%
Zinc high grade	LME	1.88%	1.88%	1.84%	1.88%	1.93%	2.05%	2.14%
Aluminium primary	LME	3.07%	3.11%	2.95%	3.15%	3.36%	3.67%	4.04%
Nickel primary	LME	2.06%	2.09%	2.03%	2.13%	2.06%	2.03%	1.99%
Tin	LME	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Lead standard	LME	1.58%	1.59%	1.58%	1.59%	1.61%	1.62%	1.63%
Prec. Metals		8.39%	8.53%	8.36%	8.42%	8.62%	8.96%	9.27%
Gold	COMEX	3.58%	3.69%	3.58%	3.67%	3.87%	4.18%	4.45%
Silver	COMEX	1.77%	1.79%	1.75%	1.73%	1.72%	1.73%	1.75%
Platinum	NYMEX	1.58%	1.57%	1.54%	1.54%	1.54%	1.54%	1.54%
Palladium	NYMEX	1.47%	1.48%	1.48%	1.48%	1.49%	1.51%	1.53%
Agriculture		21.63%	22.29%	21.25%	21.13%	21.82%	22.42%	22.80%
SRW Wheat	CBOT	2.72%	2.54%	2.40%	2.33%	2.30%	2.35%	2.34%
HRW Wheat	KCBOT	1.08%	1.26%	1.28%	1.42%	1.43%	1.38%	1.22%
Euro. Milling Wheat	EN	0.64%	0.69%	0.57%	0.60%	0.68%	0.71%	0.92%
Corn	CBOT	4.91%	5.25%	4.96%	4.93%	5.00%	5.06%	5.21%
Soybeans	CBOT	2.44%	2.52%	2.44%	2.50%	2.60%	2.86%	3.14%
Soybean Meal	CBOT	0.73%	0.78%	0.76%	0.86%	1.00%	0.97%	0.81%
Soybean Oil	CBOT	0.42%	0.44%	0.46%	0.48%	0.55%	0.57%	0.55%
Sugar #11	ICE	2.44%	2.48%	2.31%	2.12%	2.23%	2.32%	2.37%
Sugar #5	ICE EU	0.19%	0.24%	0.21%	0.18%	0.21%	0.21%	0.19%
Cocoa	ICE	0.76%	0.78%	0.80%	0.89%	0.91%	0.93%	0.95%
Cocoa	ICE EU	0.88%	0.84%	0.80%	0.73%	0.76%	0.77%	0.76%
Coffee "C" Arabica	ICE	1.70%	1.67%	1.57%	1.63%	1.70%	1.75%	1.80%
Coffee Robusta	ICE EU	0.33%	0.35%	0.40%	0.30%	0.27%	0.30%	0.24%
Cotton	ICE	2.40%	2.45%	2.28%	2.16%	2.19%	2.24%	2.30%
F.C. Orange J. (A)	ICE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Livestock		4.04%	4.01%	4.08%	4.24%	4.39%	4.54%	4.51%
Live Cattle	CME	1.84%	1.86%	1.90%	1.99%	2.11%	2.23%	2.20%
Feeder Cattle	CME	0.42%	0.39%	0.40%	0.44%	0.44%	0.43%	0.46%
Lean Hogs	CME	1.77%	1.77%	1.78%	1.80%	1.84%	1.87%	1.85%

Source: Credit Suisse

1.3. CSCB Forward Curve weights and rebalancing

The CSCB features three independent levels of rebalancing. Each of these processes takes place in the following sequence:

- Curve Segment rebalancing/re-weighting,
- Commodity rebalancing/re-weighting,
- Forward curve rebalancing/re-weighting,

1.3.1. CSCB Curve Segment weighting and rebalancing

In the Credit Suisse Commodity Benchmark Index (CSCB), the Monthly Index Pricing Instruments (IPI) in the PROMPT Curve Segment feature:

- equal unit proportion, as opposed to equal dollar weight⁹,
- a monthly rebalancing process.

1.3.1.1. CSCB equal units Curve Segment weighting

On the Static Data Calculation Date (SDCD) prior to the start of the Roll Period, we calculate the Index Pricing Instrument Target Weights (IPITW) which are the equivalent dollar target weights assigned to each IPI within each Curve Segment,

$$IPITW_{c,CS,i}^{m+1} = \begin{cases} \frac{TUP_{c,CS,i}^{m+1} \times IPIP_{c,CS,i,t}^{m+1}}{\sum_{j=1,J} TUP_{c,CS,j}^{m+1} \times IPIP_{c,CS,j,t}^{m+1}}, & \text{if Curve Segment} = \text{PROMPT} \\ W_{c,CS,i}^{m+1}, & \text{if Curve Segment} \neq \text{PROMPT} \end{cases} \quad (B.1.5)$$

Where

$TUP_{c,CS}^{m+1}$ for a component c, and within a Curve Segment CS, the Target Unit Proportions are the proportions assigned to the i^{th} Index Pricing Instrument Nominal Weights for the Reference Month m+1,

For the CSCB, the proportions of the PROMPT Curve Segment are currently set to {1/3; 1/3; 1/3} (or equal proportions).

$W_{c,CS,i}^{m+1}$ for a component c, within a Curve Segment CS and for the Reference Month m+1, the targeted dollar weighting assigned to the i^{th} IPI (as defined in Section A.3.).

$IPIP_{c,i,t}^{m+1}$ for a component c and a Curve Segment CS, the i^{th} (respectively the j^{th}) Index Pricing Instrument Price, taken at time t, expressed in U.S. Dollars,

$IPIP_{c,j,t}^{m+1}$

i refers to the position of the IPI in its Curve Segment,

⁹ : This differs somewhat from the standard methodology featured in Section A.3.9. Index Pricing Instrument Target Weights (IPITW).

J is the number of positions in the segment CS,

t the date on which the IPITW are calculated (the Static Data Calculation Date),

Table VII. provides an example calculation of the Index Pricing Instrument Target Weights for NYMEX WTI Crude Oil, for the Credit Suisse Commodity Benchmark (CSCB).

TABLE VII. INDEX PRICING INSTRUMENTS TARGET WEIGHTS FOR NYMEX WTI CRUDE OIL - (CREDIT SUISSE COMMODITY BENCHMARK, CSCB – SD CD = 22-SEP-08)

Forward Curve Segment	PDP	Physical Delivery Period Liquidity Weight (PDPLW)	Weighting method	TUP or DW	Index Pricing Instrument for month m+1	Index Pricing Instrument Price (IPIP ^{m+1})	Index Pricing Instrument Nominal Weight (IPINW ^{m+1})	Index Pricing Instrument Target Weight (IPITW)
Ref Month					NOV	(22-Sep-08)		
PROMPT	1	40.12%	TUP	33.33%	Z2008	108.87	1.00000	33.3446%
	2	14.78%	TUP	33.33%	F2009	108.78	1.00000	33.3170%
	3	7.60%	TUP	33.33%	G2009	108.85	1.00000	33.3384%
4x6F	4	4.98%	DW	43.670%	H2009	108.98	1.00000	42.9310%
	5	3.58%	DW	30.831%	J2009	109.11	0.71802	30.8621%
	6	3.04%	DW	25.497%	K2009	109.27	0.60882	26.2069%
7x12F	7	2.45%	DW	21.201%	M2009	109.43	1.00000	21.0481%
	8	2.21%	DW	18.480%	N2009	109.56	0.90097	18.9863%
	9	2.04%	DW	17.261%	Q2009	109.67	0.83083	17.5258%
	10	1.92%	DW	16.229%	U2009	109.78	0.78117	16.4948%
	11	1.49%	DW	14.071%	V2009	109.90	0.60556	12.8007%
	12	1.53%	DW	12.758%	X2009	110.00	0.62125	13.1443%
13x24F	13	1.92%	DW	19.695%	Z2009	110.10	1.00000	20.5348%
	14	1.23%	DW	11.563%	H2010	110.29	0.63952	13.1551%
	15	0.85%	DW	9.403%	H2010	110.29	0.44195	9.0909%
...								
Total		100.00%						

Source: Credit Suisse

TUP: Target Units Proportions, DW: Dollar Weights, as defined in Section B.2. Index parameters

Note the equal nominal weights for the PROMPT Curve Segment (in Table VII, in blue) which translate into equal units, but unequal dollar weights.

1.3.1.2. CSCB Curve Segment rebalancing

The first rebalancing to occur is the Curve Segment rebalancing. It derives from the need to rebalance the dollar weight allocation within a given segment and is particularly important for the long dated segments composed of a larger number of Index Pricing Instruments. Similarly, Curve Segment rebalancing also plays a critical role for Curve Segments made of a relatively high number IPI and which are often more prone to large structural shifts.

In the CSCB, the Curve Segment rebalancing process takes place over the Roll Period on a monthly basis.

1.3.2. Commodity rebalancing

Once the respective Segments have been rebalanced to their target weights, the Commodity rebalancing can take place. Note that the change in IPINW is likely to cause a change in value for the Curve Segment Value associated with the segment. The Curve Segment rebalancing can take place independently from any Commodity rebalancing process.

In the CSCB, the Commodity rebalancing process takes place over the Roll Period on a monthly basis.

The Commodity rebalancing process is featured in details in Section A.5.1.8. Rebalancing and Re-weighting: calculation of Nominal Weights.

1.3.3. Forward curve rebalancing

Once the respective Curve Segments have been rebalanced to their target weights, the rebalancing of the forward curve can be performed, via the calculation of Nominal Weight Factors (NWF).

In the CSCB, the Forward curve rebalancing process takes place over the Roll Period on a monthly basis.

The forward curve rebalancing process is featured in details in Section A.5.1.9. Calculation of Nominal Weight Factors (NWF).

2. CSCB Index Parameters

2.0. Calculation Engine

The CSCB uses the calculation methodology formulated in Section A.6.1. Long-Only Forward/Futures based calculation methodology.

2.1. Definition of Curve Segments (CS)

We extend the forward curves of all CSCB Index Components to the segments defined in Table 2.1.

TABLE 2.1. CSCB – DEFINED CURVE SEGMENTS

	Curve Segments (CS)	Physical Delivery Segment
1	PROMPT (also 1x3F)	The first Physical Delivery period composed of the first three Physical Delivery periods
2	4x6F	From the 4 th to the 6 th Physical Delivery Period inclusive
3	7x12F	From the 7 th to the 12 th Physical Delivery Period inclusive
4	13x24F	From the 13 th to the 24 th Physical Delivery Period inclusive
5	25x36F	From the 25 th to the 36 th Physical Delivery Period inclusive

Source: Credit Suisse

On a given Calculation Period, the Curve Segment Indices are constructed such that:

- the PROMPT Segment, references the first three Physical Delivery Periods,
- 4x6F references the following three calendar physical delivery periods following the PROMPT segment,
- 7x12F references the following six calendar physical delivery periods following the 4x6F segment,
- 13x24F references the following twelve calendar physical delivery periods following the 7x12F,
- 25x36F references the following twelve calendar physical delivery periods following the 13x24F segment.

2.2. Target Investments Weights

The 2022 Target Investment Weights for the CSCB Index are defined as per Table V, section B.1.2.1. above. Please refer to the Appendixes for other variations of the CSCB Index (e.g. CSCB UCITS, CSCB Freight).

2.3. Inclusion factors per Index Component and Curve Segment

The Inclusion Factor is equal to 1 when, for a given Curve Segment CS and an Index Component c, it is a member of a given index. Otherwise, it is equal to 0.

TABLE 2.3.1. CSCB - 2022 COMMODITY AND CURVE SEGMENT INCLUSION FACTORS (I)

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
WTI Crude Oil	NYMEX	1	1	1	1	1
WTI Crude Oil	ICE	1	1	1	1	1
Oman Crude Oil	DME	0	0	0	0	0
Brent Crude Oil	ICE	1	1	1	1	1
Coal API #2	ICE	0	0	0	0	0
NY Harbour ULSD	NYMEX	1	1	0	0	0
Gasoil ¹⁰	ICE	1	1	0	0	0
RBOB Gasoline	NYMEX	1	1	0	0	0
Natural Gas	NYMEX	1	1	1	1	0
Copper high grade	COMEX	1	1	0	0	0
Copper grade A.	LME	1	1	1	1	1
Zinc high grade	LME	1	1	1	0	0
Aluminium primary	LME	1	1	1	1	1
Nickel primary	LME	1	1	1	0	0
Tin	LME	0	0	0	0	0
Lead standard	LME	1	1	1	0	0
Gold	COMEX	1	1	1	1	0
Silver	COMEX	1	1	1	0	0
Platinum	NYMEX	1	0	0	0	0
Palladium	NYMEX	1	0	0	0	0
SRW Wheat	CBOT	1	1	1	0	0
HRW Wheat	KCBOT	1	1	1	0	0
Euro. Milling Wheat	EN	1	1	0	0	0
Corn	CBOT	1	1	1	0	0
Soybeans	CBOT	1	1	1	0	0
Soybean Meal	CBOT	1	1	0	0	0
Soybean Oil	CBOT	1	1	0	0	0
Sugar #11	ICE	1	1	1	1	0
Sugar #5	ICE EU	1	1	0	0	0
Cocoa	ICE	1	1	0	0	0
Cocoa	ICE EU	1	1	0	0	0
Coffee "C" Arabica	ICE	1	1	0	0	0
Coffee Robusta	ICE EU	1	1	0	0	0
Cotton	ICE	1	1	0	0	0
F.C. Orange J. (A)	ICE	0	0	0	0	0
Live Cattle	CME	1	1	0	0	0
Feeder Cattle	CME	1	1	0	0	0

¹⁰ 7x12F Segment excluded in Dec 2013

Lean Hogs	CME	1	1	0	0	0
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Source: Credit Suisse

Table 2.3.2., features the inclusion factors for non-CSCB Components.

TABLE 2.3.2. CSCB - 2022 COMMODITY AND CURVE SEGMENT INCLUSION FACTORS (II)

Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Canola	ICE	1	1	0	0	0
Random L. Lumber	CME	1	1	0	0	0
Rough Rice	CBOT	1	1	0	0	0
Spring Wheat	MGE	1	0	0	0	0
Oats	CBOT	1	1	0	0	0
Rapeseed	EN	1	1	0	0	0

Source: Credit Suisse

2.4. The Roll Period and Static Data Calculation Date

With respect to a given Calculation Period, the Roll Period is the period from and including the First Roll Date (FRD) to and including Last Roll Date (LRD).

During the Roll Period, the Index transfers positions from the Curve Segment Value (CSV) defined for Period m , to the CSV defined for the following Period (denoted as $m+1$) (as described in further detail in Section A.5.1.5. The Calculation Date, the Calculation Period, the Reference Period and the Static Data Calculation Date).

The CSCB Index roll begins 5 Index Business Days prior to the last Index Business Day of the previous month and ends on the 9th Index Business Day of the month at the Roll Rate of 1/15 each CSCB Business Day. The notation for the CSCB Roll Period is $[-5(m)/+9(m)]$.

The Static Data Calculation Date (SDCD) is the Index Business day prior to the First Roll Day, noted $[-6(m)]$.

2.5. Reweighting and Rebalancing

2.5.1. Reweighting

TABLE 2.5.1. CSCB REWEIGHTING

Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Apr	Sep	Oct	Nov	Dec
Reweight	X	-	-	-	-	-	-	-	-	-	-	-
WCM	-	-	-	-	-	-	-	-	-	X	-	-

Source: Credit Suisse. X (-): Reweighting occurs (doesn't occur) during that Period

2.5.2. Forward Curve rebalancing

TABLE 2.5.2. FORWARD CURVE REBALANCING - CSCB

Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Apr	Sep	Oct	Nov	Dec
	X	X	X	X	X	X	X	X	X	X	X	X

Source: Credit Suisse. X (-): Rebalancing occurs (doesn't occur) during that Period

2.5.3. Curve Segment rebalancing

TABLE 2.5.3. CURVE SEGMENT REBALANCING - CSCB

Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Apr	Sep	Oct	Nov	Dec
	X	X	X	X	X	X	X	X	X	X	X	X

Source: Credit Suisse. X (-): Rebalancing occurs (doesn't occur) during that Period

2.5.4. Commodity rebalancing

The CSCB Index features a monthly commodity rebalancing process.

TABLE 2.5.4. COMMODITY COMPONENT REBALANCING - CSCB

Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Apr	Sep	Oct	Nov	Dec
	X	X	X	X	X	X	X	X	X	X	X	X

Source: Credit Suisse. X (-): Rebalancing occurs (doesn't occur) during that Period

2.6. Physical Delivery Period Liquidity Weight (PDPLW)

TABLE 2.6. 2022 PHYSICAL DELIVERY PERIOD LIQUIDITY WEIGHT (PDPLW)

A. ENERGY

Fwd Curve Segment	PDP Pos.	CL	WTCL	LCO	ATW	HO	RB	LGO	NG
PROMPT	1	31.64%	18.02%	14.69%	16.43%	45.29%	47.17%	40.22%	31.43%
	2	14.91%	18.03%	14.69%	15.69%	22.60%	23.95%	24.14%	17.39%
	3	8.90%	13.77%	15.48%	15.37%	14.44%	14.08%	15.01%	11.68%
4x6F	4	6.65%	9.08%	9.80%	13.73%	7.98%	6.98%	8.87%	8.90%
	5	5.40%	5.60%	7.19%	9.95%	4.64%	3.83%	5.50%	7.38%
	6	4.25%	3.78%	5.35%	7.68%	5.07%	4.00%	6.26%	6.04%
7x12F	7	3.56%	3.03%	4.28%	3.57%	0.00%	0.00%	0.00%	4.09%
	8	3.24%	2.74%	3.69%	2.96%	0.00%	0.00%	0.00%	2.49%
	9	2.79%	2.38%	3.03%	2.93%	0.00%	0.00%	0.00%	1.98%
	10	2.51%	2.17%	2.57%	2.93%	0.00%	0.00%	0.00%	1.61%
	11	2.41%	2.19%	2.42%	3.47%	0.00%	0.00%	0.00%	1.37%
	12	2.10%	1.96%	2.12%	5.28%	0.00%	0.00%	0.00%	1.13%
13x24F	13	2.27%	2.67%	2.45%	0.00%	0.00%	0.00%	0.00%	0.90%
	14	1.26%	1.54%	1.41%	0.00%	0.00%	0.00%	0.00%	0.74%
	15	0.91%	1.19%	1.08%	0.00%	0.00%	0.00%	0.00%	0.62%
	16	0.79%	1.12%	0.97%	0.00%	0.00%	0.00%	0.00%	0.50%
	17	0.68%	1.04%	0.86%	0.00%	0.00%	0.00%	0.00%	0.43%
	18	0.60%	0.96%	0.78%	0.00%	0.00%	0.00%	0.00%	0.35%
	19	0.54%	0.86%	0.70%	0.00%	0.00%	0.00%	0.00%	0.27%
	20	0.49%	0.80%	0.62%	0.00%	0.00%	0.00%	0.00%	0.20%
	21	0.46%	0.80%	0.57%	0.00%	0.00%	0.00%	0.00%	0.15%
	22	0.45%	0.82%	0.55%	0.00%	0.00%	0.00%	0.00%	0.12%
	23	0.43%	0.82%	0.55%	0.00%	0.00%	0.00%	0.00%	0.11%
	24	0.40%	0.77%	0.52%	0.00%	0.00%	0.00%	0.00%	0.12%
25x36F	25	0.44%	0.81%	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%
	26	0.35%	0.64%	0.50%	0.00%	0.00%	0.00%	0.00%	0.00%
	27	0.27%	0.50%	0.39%	0.00%	0.00%	0.00%	0.00%	0.00%
	28	0.20%	0.36%	0.30%	0.00%	0.00%	0.00%	0.00%	0.00%
	29	0.16%	0.27%	0.24%	0.00%	0.00%	0.00%	0.00%	0.00%
	30	0.14%	0.24%	0.21%	0.00%	0.00%	0.00%	0.00%	0.00%
	31	0.13%	0.21%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%
	32	0.12%	0.18%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%
	33	0.12%	0.16%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%
	34	0.12%	0.15%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%
	35	0.14%	0.15%	0.24%	0.00%	0.00%	0.00%	0.00%	0.00%
	36	0.19%	0.17%	0.33%	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

TABLE 2.6. 2022 PHYSICAL DELIVERY PERIOD LIQUIDITY WEIGHT (PDPLW)

B. INDUSTRIAL METALS

Fwd Curve Segment	PDP Pos.	HG	MCU	MZN	MAL	MNI	MSN	MPB
PROMPT	1	56.15%	27.32%	28.78%	24.96%	28.03%	35.21%	33.52%
	2	23.39%	40.34%	38.46%	32.98%	40.49%	45.57%	41.35%
	3	12.73%	10.84%	12.89%	10.82%	11.53%	13.76%	11.37%
4x6F	4	3.44%	4.35%	6.49%	5.24%	4.88%	3.46%	4.07%
	5	2.43%	3.30%	4.71%	4.38%	4.01%	1.04%	2.60%
	6	1.86%	2.62%	3.35%	3.27%	2.99%	0.95%	1.91%
7x12F	7	0.00%	2.47%	1.51%	2.98%	2.35%	0.00%	1.71%
	8	0.00%	1.34%	0.93%	1.64%	1.37%	0.00%	0.90%
	9	0.00%	0.93%	0.72%	1.15%	1.00%	0.00%	0.62%
	10	0.00%	0.79%	0.65%	1.05%	0.95%	0.00%	0.54%
	11	0.00%	0.65%	0.65%	1.01%	1.06%	0.00%	0.59%
	12	0.00%	0.54%	0.86%	1.13%	1.35%	0.00%	0.80%
13x24F	13	0.00%	0.60%	0.00%	1.29%	0.00%	0.00%	0.00%
	14	0.00%	0.50%	0.00%	1.13%	0.00%	0.00%	0.00%
	15	0.00%	0.42%	0.00%	0.93%	0.00%	0.00%	0.00%
	16	0.00%	0.34%	0.00%	0.73%	0.00%	0.00%	0.00%
	17	0.00%	0.27%	0.00%	0.59%	0.00%	0.00%	0.00%
	18	0.00%	0.22%	0.00%	0.52%	0.00%	0.00%	0.00%
	19	0.00%	0.21%	0.00%	0.48%	0.00%	0.00%	0.00%
	20	0.00%	0.19%	0.00%	0.45%	0.00%	0.00%	0.00%
	21	0.00%	0.17%	0.00%	0.41%	0.00%	0.00%	0.00%
	22	0.00%	0.16%	0.00%	0.38%	0.00%	0.00%	0.00%
	23	0.00%	0.15%	0.00%	0.37%	0.00%	0.00%	0.00%
	24	0.00%	0.14%	0.00%	0.36%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.16%	0.00%	0.31%	0.00%	0.00%	0.00%
	26	0.00%	0.13%	0.00%	0.24%	0.00%	0.00%	0.00%
	27	0.00%	0.12%	0.00%	0.21%	0.00%	0.00%	0.00%
	28	0.00%	0.11%	0.00%	0.17%	0.00%	0.00%	0.00%
	29	0.00%	0.10%	0.00%	0.13%	0.00%	0.00%	0.00%
	30	0.00%	0.09%	0.00%	0.11%	0.00%	0.00%	0.00%
	31	0.00%	0.08%	0.00%	0.10%	0.00%	0.00%	0.00%
	32	0.00%	0.07%	0.00%	0.09%	0.00%	0.00%	0.00%
	33	0.00%	0.07%	0.00%	0.08%	0.00%	0.00%	0.00%
	34	0.00%	0.06%	0.00%	0.08%	0.00%	0.00%	0.00%
	35	0.00%	0.06%	0.00%	0.09%	0.00%	0.00%	0.00%
	36	0.00%	0.07%	0.00%	0.12%	0.00%	0.00%	0.00%

Source: Credit Suisse

TABLE 2.6. 2022 PHYSICAL DELIVERY PERIOD LIQUIDITY WEIGHT (PDPLW)
C. PRECIOUS METALS

Fwd Curve Segment	PDP Pos.	GC	SI	PL	PA
PROMPT	1	62.10%	62.95%	60.15%	60.59%
	2	21.31%	22.77%	27.59%	28.07%
	3	7.59%	7.83%	12.25%	11.34%
4x6F	4	4.03%	2.66%	0.00%	0.00%
	5	1.88%	1.64%	0.00%	0.00%
	6	1.60%	1.14%	0.00%	0.00%
7x12F	7	0.47%	0.45%	0.00%	0.00%
	8	0.31%	0.23%	0.00%	0.00%
	9	0.20%	0.14%	0.00%	0.00%
	10	0.15%	0.08%	0.00%	0.00%
	11	0.10%	0.06%	0.00%	0.00%
	12	0.08%	0.05%	0.00%	0.00%
13x24F	13	0.06%	0.00%	0.00%	0.00%
	14	0.04%	0.00%	0.00%	0.00%
	15	0.03%	0.00%	0.00%	0.00%
	16	0.02%	0.00%	0.00%	0.00%
	17	0.01%	0.00%	0.00%	0.00%
	18	0.01%	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

TABLE 2.6. 2022 PHYSICAL DELIVERY PERIOD LIQUIDITY WEIGHT (PDPLW)
D. AGRICULTURE (I)

Fwd Curve Segment	PDP Pos.	W	KW	C	S	SM	BO	SB	LSU	CC	LCC
PROMPT	1	39.08%	39.40%	33.96%	35.77%	37.93%	41.12%	26.36%	26.16%	35.86%	27.28%
	2	19.88%	20.98%	18.62%	19.08%	21.91%	21.98%	15.49%	26.16%	22.27%	18.51%
	3	11.68%	12.89%	12.17%	11.79%	15.74%	16.99%	10.59%	19.50%	16.34%	16.28%
4x6F	4	8.06%	8.82%	9.06%	8.63%	10.00%	8.03%	7.98%	11.13%	9.92%	12.33%
	5	6.50%	6.66%	7.38%	6.67%	7.48%	6.06%	6.42%	8.65%	7.84%	11.52%
	6	6.21%	5.68%	6.84%	6.19%	6.94%	5.82%	5.23%	8.40%	7.77%	14.08%
7x12F	7	3.05%	2.38%	3.64%	3.92%	0.00%	0.00%	4.47%	0.00%	0.00%	0.00%
	8	2.07%	1.47%	2.52%	2.68%	0.00%	0.00%	3.80%	0.00%	0.00%	0.00%
	9	1.30%	0.77%	1.73%	1.74%	0.00%	0.00%	3.14%	0.00%	0.00%	0.00%
	10	0.90%	0.44%	1.34%	1.32%	0.00%	0.00%	2.59%	0.00%	0.00%	0.00%
	11	0.67%	0.29%	1.27%	1.09%	0.00%	0.00%	2.23%	0.00%	0.00%	0.00%
	12	0.62%	0.22%	1.47%	1.14%	0.00%	0.00%	1.91%	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.58%	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.79%	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

TABLE 2.6. 2022 PHYSICAL DELIVERY PERIOD LIQUIDITY WEIGHT (PDPLW)
D. AGRICULTURE (II)

Fwd Curve Segment	PDP Pos.	KC	LRC	CT	OJ	BL2
PROMPT	1	37.53%	41.93%	35.64%	62.06%	33.25%
	2	20.93%	23.72%	21.49%	24.08%	20.09%
	3	14.35%	16.75%	14.62%	7.06%	14.28%
4x6F	4	9.72%	8.03%	10.87%	3.48%	11.18%
	5	8.20%	5.13%	8.62%	1.93%	9.91%
	6	9.27%	4.44%	8.76%	1.38%	11.29%
7x12F	7	0.00%	0.00%	0.00%	0.00%	0.00%
	8	0.00%	0.00%	0.00%	0.00%	0.00%
	9	0.00%	0.00%	0.00%	0.00%	0.00%
	10	0.00%	0.00%	0.00%	0.00%	0.00%
	11	0.00%	0.00%	0.00%	0.00%	0.00%
	12	0.00%	0.00%	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

TABLE 2.6. 2022 PHYSICAL DELIVERY PERIOD LIQUIDITY WEIGHT (PDPLW)
E. LIVESTOCK

Fwd Curve Segment	PDP Pos.	LC	FC	LH
PROMPT	1	37.66%	42.60%	38.78%
	2	20.15%	22.34%	20.35%
	3	13.49%	14.26%	13.49%
4x6F	4	10.99%	10.27%	10.87%
	5	8.74%	6.37%	8.28%
	6	8.96%	4.16%	8.25%
7x12F	7	0.00%	0.00%	0.00%
	8	0.00%	0.00%	0.00%
	9	0.00%	0.00%	0.00%
	10	0.00%	0.00%	0.00%
	11	0.00%	0.00%	0.00%
	12	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%

Source: Credit Suisse

TABLE 2.6. 2022 PHYSICAL DELIVERY PERIOD LIQUIDITY WEIGHT (PDPLW)
F. OTHER NON CSCB COMPONENTS (I)

Fwd Curve Segment	PDP Pos.	RS	LB	RR	O	COM	1MWE	10Q
PROMPT	1	31.10%	51.76%	67.57%	49.33%	35.65%	46.77%	42.85%
	2	20.83%	22.86%	24.47%	24.04%	21.49%	28.44%	30.54%
	3	15.18%	11.61%	5.19%	12.34%	15.16%	24.79%	23.05%
4x6F	4	12.02%	7.35%	1.65%	6.86%	10.67%	0.00%	3.49%
	5	10.05%	3.83%	0.69%	4.31%	8.46%	0.00%	0.06%
	6	10.81%	2.60%	0.43%	3.12%	8.57%	0.00%	0.00%
7x12F	7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

2.7. Index Pricing Instrument Target Weight (IPITW)

The Index Pricing Instrument Target Weighting methodology employed for CSCB is defined as per Table 2.7.1. below.

TABLE 2.7.1. CSCB TARGET WEIGHTING METHODOLOGY PER INDEX COMPONENT AND CURVE SEGMENT

Contract Ticker	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy						
WTI Crude Oil	NYMEX	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)
WTI Crude Oil	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)
Oman Crude Oil	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Brent Crude Oil	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)
Coal API #2	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
NY Harbour ULSD	NYMEX	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Gasoil ¹¹	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
RBOB Gasoline	NYMEX	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Natural Gas	NYMEX	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	-
Ind. Metals						
Copper high grade	COMEX	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Copper grade A.	LME	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)
Zinc high grade	LME	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Aluminium primary	LME	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)
Nickel primary	LME	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Tin	LME	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Lead standard	LME	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Pr. Metals						
Gold	COMEX	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	-
Silver	COMEX	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Platinum	NYMEX	Target Units Prop. (TUP)	-	-	-	-
Palladium	NYMEX	Target Units Prop. (TUP)	-	-	-	-
Agriculture						
SRW Wheat	CBOT	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
HRW Wheat	KCBOT	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Euro. Milling Wheat	EN	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Corn	CBOT	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Soybeans	CBOT	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	-	-
Soybean Meal	CBOT	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Soybean Oil	CBOT	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Sugar #11	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	Dollar weights (DW)	Dollar weights (DW)	-
Sugar #5	ICE EU	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Cocoa	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Cocoa	ICE EU	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Coffee "C" Arabica	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Coffee Robusta	ICE EU	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Cotton	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
F.C. Orange J. (A)	ICE	Target Units Prop. (TUP)	-	-	-	-
Livestock						
Live Cattle	CME	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-

¹¹ 7x12F segment excluded in Dec 2013

Feeder Cattle	CME	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Lean Hogs	CME	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-

Source: Credit Suisse

Target Units Prop. (TUP): Target Unit Proportions, Dollar weights (DW):

The Index Pricing Instrument Target Weighting methodology employed for non CSCB components is defined as per Table 2.7.2. below.

TABLE 2.7.2. NON-CSCB INDEX COMPONENTS TARGET WEIGHTING METHODOLOGY PER INDEX COMPONENT AND CURVE SEGMENT

Contract Ticker	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Canola	ICE	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Random L. Lumber	CME	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Rough Rice	CBOT	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Spring Wheat	MGE	Target Units Prop. (TUP)	-	-	-	-
Oats	CBOT	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-
Rapeseed	EN	Target Units Prop. (TUP)	Dollar weights (DW)	-	-	-

Source: Credit Suisse

Target Units Prop. (TUP): Target Unit Proportions, Dollar weights (DW):

TABLE 2.7. 2022 INDEX PRICING INSTRUMENT TARGET WEIGHT (IPITW)

A. ENERGY

Fwd Curve Segment	PDP Pos.	CL	WTCL	LCO	ATW	HO	RB	LGO	NG
PROMPT	1	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	2	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	3	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
4x6F	4	40.78%	49.19%	43.87%	43.78%	45.11%	47.13%	42.98%	39.88%
	5	33.14%	30.35%	32.17%	31.74%	26.22%	25.88%	26.68%	33.06%
	6	26.09%	20.46%	23.96%	24.48%	28.66%	26.99%	30.34%	27.06%
7x12F	7	21.44%	20.96%	23.62%	16.90%	0.00%	0.00%	0.00%	32.30%
	8	19.48%	18.95%	20.38%	14.00%	0.00%	0.00%	0.00%	19.66%
	9	16.82%	16.43%	16.73%	13.83%	0.00%	0.00%	0.00%	15.62%
	10	15.11%	15.01%	14.20%	13.87%	0.00%	0.00%	0.00%	12.71%
	11	14.52%	15.13%	13.36%	16.42%	0.00%	0.00%	0.00%	10.78%
	12	12.63%	13.53%	11.71%	24.98%	0.00%	0.00%	0.00%	8.94%
13x24F	13	24.47%	19.97%	22.18%	0.00%	0.00%	0.00%	0.00%	19.84%
	14	13.56%	11.48%	12.75%	0.00%	0.00%	0.00%	0.00%	16.48%
	15	9.81%	8.90%	9.73%	0.00%	0.00%	0.00%	0.00%	13.64%
	16	8.50%	8.35%	8.77%	0.00%	0.00%	0.00%	0.00%	11.06%
	17	7.30%	7.77%	7.80%	0.00%	0.00%	0.00%	0.00%	9.55%
	18	6.47%	7.14%	7.05%	0.00%	0.00%	0.00%	0.00%	7.76%
	19	5.79%	6.44%	6.31%	0.00%	0.00%	0.00%	0.00%	6.06%
	20	5.24%	5.94%	5.61%	0.00%	0.00%	0.00%	0.00%	4.46%
	21	4.99%	5.99%	5.15%	0.00%	0.00%	0.00%	0.00%	3.41%
	22	4.83%	6.09%	5.01%	0.00%	0.00%	0.00%	0.00%	2.73%
	23	4.70%	6.14%	4.94%	0.00%	0.00%	0.00%	0.00%	2.37%
	24	4.35%	5.79%	4.70%	0.00%	0.00%	0.00%	0.00%	2.63%
25x36F	25	18.63%	21.04%	17.25%	0.00%	0.00%	0.00%	0.00%	0.00%
	26	14.77%	16.63%	13.84%	0.00%	0.00%	0.00%	0.00%	0.00%
	27	11.33%	12.90%	10.87%	0.00%	0.00%	0.00%	0.00%	0.00%
	28	8.51%	9.38%	8.35%	0.00%	0.00%	0.00%	0.00%	0.00%
	29	6.81%	7.10%	6.63%	0.00%	0.00%	0.00%	0.00%	0.00%
	30	5.80%	6.19%	5.77%	0.00%	0.00%	0.00%	0.00%	0.00%
	31	5.32%	5.48%	5.38%	0.00%	0.00%	0.00%	0.00%	0.00%
	32	5.01%	4.80%	5.24%	0.00%	0.00%	0.00%	0.00%	0.00%
	33	4.85%	4.19%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%
	34	5.15%	3.94%	5.65%	0.00%	0.00%	0.00%	0.00%	0.00%
	35	5.93%	4.02%	6.76%	0.00%	0.00%	0.00%	0.00%	0.00%
	36	7.89%	4.33%	9.01%	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

TABLE 2.7. 2022 INDEX PRICING INSTRUMENT TARGET WEIGHT (IPITW)

B. INDUSTRIAL METALS

Fwd Curve Segment	PDP Pos.	HG	MCU	MZN	MAL	MNI	MSN	MPB
PROMPT	1	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	2	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	3	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
4x6F	4	44.48%	42.33%	44.62%	40.69%	41.06%	63.43%	47.42%
	5	31.46%	32.14%	32.38%	33.96%	33.78%	19.10%	30.33%
	6	24.05%	25.53%	22.99%	25.35%	25.16%	17.47%	22.25%
7x12F	7	0.00%	36.70%	28.33%	33.23%	29.11%	0.00%	33.14%
	8	0.00%	19.88%	17.50%	18.32%	16.94%	0.00%	17.37%
	9	0.00%	13.89%	13.62%	12.86%	12.41%	0.00%	12.09%
	10	0.00%	11.76%	12.21%	11.69%	11.71%	0.00%	10.49%
	11	0.00%	9.68%	12.23%	11.31%	13.18%	0.00%	11.43%
	12	0.00%	8.08%	16.12%	12.60%	16.65%	0.00%	15.48%
13x24F	13	0.00%	17.90%	0.00%	16.92%	0.00%	0.00%	0.00%
	14	0.00%	14.92%	0.00%	14.78%	0.00%	0.00%	0.00%
	15	0.00%	12.53%	0.00%	12.17%	0.00%	0.00%	0.00%
	16	0.00%	10.08%	0.00%	9.50%	0.00%	0.00%	0.00%
	17	0.00%	7.91%	0.00%	7.66%	0.00%	0.00%	0.00%
	18	0.00%	6.60%	0.00%	6.84%	0.00%	0.00%	0.00%
	19	0.00%	6.14%	0.00%	6.28%	0.00%	0.00%	0.00%
	20	0.00%	5.64%	0.00%	5.93%	0.00%	0.00%	0.00%
	21	0.00%	4.95%	0.00%	5.30%	0.00%	0.00%	0.00%
	22	0.00%	4.69%	0.00%	5.00%	0.00%	0.00%	0.00%
	23	0.00%	4.53%	0.00%	4.89%	0.00%	0.00%	0.00%
	24	0.00%	4.10%	0.00%	4.73%	0.00%	0.00%	0.00%
25x36F	25	0.00%	13.80%	0.00%	17.61%	0.00%	0.00%	0.00%
	26	0.00%	11.81%	0.00%	14.05%	0.00%	0.00%	0.00%
	27	0.00%	10.78%	0.00%	11.97%	0.00%	0.00%	0.00%
	28	0.00%	9.96%	0.00%	9.85%	0.00%	0.00%	0.00%
	29	0.00%	9.04%	0.00%	7.69%	0.00%	0.00%	0.00%
	30	0.00%	8.03%	0.00%	6.57%	0.00%	0.00%	0.00%
	31	0.00%	7.15%	0.00%	5.58%	0.00%	0.00%	0.00%
	32	0.00%	6.40%	0.00%	4.93%	0.00%	0.00%	0.00%
	33	0.00%	5.86%	0.00%	4.68%	0.00%	0.00%	0.00%
	34	0.00%	5.67%	0.00%	4.81%	0.00%	0.00%	0.00%
	35	0.00%	5.62%	0.00%	5.23%	0.00%	0.00%	0.00%
	36	0.00%	5.90%	0.00%	7.03%	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

TABLE 2.7. 2022 INDEX PRICING INSTRUMENT TARGET WEIGHT (IPITW)
C. PRECIOUS METALS

Fwd Curve Segment	PDP Pos.	GC	SI	PL	PA
PROMPT	1	33.33%	33.33%	33.33%	100.00%
	2	33.33%	33.33%	33.33%	0.00%
	3	33.33%	33.33%	33.33%	0.00%
4x6F	4	53.62%	48.92%	0.00%	0.00%
	5	25.09%	30.13%	0.00%	0.00%
	6	21.29%	20.95%	0.00%	0.00%
7x12F	7	35.78%	45.09%	0.00%	0.00%
	8	23.83%	22.86%	0.00%	0.00%
	9	15.27%	13.56%	0.00%	0.00%
	10	11.58%	8.22%	0.00%	0.00%
	11	7.70%	5.60%	0.00%	0.00%
	12	5.84%	4.67%	0.00%	0.00%
13x24F	13	30.53%	0.00%	0.00%	0.00%
	14	23.49%	0.00%	0.00%	0.00%
	15	18.22%	0.00%	0.00%	0.00%
	16	12.98%	0.00%	0.00%	0.00%
	17	4.75%	0.00%	0.00%	0.00%
	18	2.80%	0.00%	0.00%	0.00%
	19	2.10%	0.00%	0.00%	0.00%
	20	1.69%	0.00%	0.00%	0.00%
	21	1.14%	0.00%	0.00%	0.00%
	22	0.92%	0.00%	0.00%	0.00%
	23	0.69%	0.00%	0.00%	0.00%
	24	0.69%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

TABLE 2.7. 2022 INDEX PRICING INSTRUMENT TARGET WEIGHT (IPITW)

D. AGRICULTURE (I)

Fwd Curve Segment	PDP Pos.	W	KW	C	S	SM	BO	SB	LSU	CC	LCC
PROMPT	1	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	2	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	3	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
4x6F	4	38.81%	41.69%	38.91%	40.15%	40.94%	40.33%	40.65%	39.50%	38.86%	32.51%
	5	31.28%	31.49%	31.72%	31.04%	30.65%	30.44%	32.72%	30.70%	30.72%	30.38%
	6	29.91%	26.82%	29.37%	28.81%	28.40%	29.23%	26.63%	29.80%	30.42%	37.11%
7x12F	7	35.42%	42.73%	30.43%	33.00%	0.00%	0.00%	24.64%	0.00%	0.00%	0.00%
	8	24.09%	26.35%	21.09%	22.53%	0.00%	0.00%	20.94%	0.00%	0.00%	0.00%
	9	15.07%	13.89%	14.44%	14.68%	0.00%	0.00%	17.29%	0.00%	0.00%	0.00%
	10	10.42%	7.87%	11.17%	11.07%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%
	11	7.84%	5.17%	10.60%	9.13%	0.00%	0.00%	12.28%	0.00%	0.00%	0.00%
	12	7.16%	3.99%	12.27%	9.59%	0.00%	0.00%	10.56%	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.14%	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.78%	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.84%	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.18%	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.10%	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.11%	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.09%	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.10%	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.93%	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.14%	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.82%	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.78%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

TABLE 2.7. 2022 INDEX PRICING INSTRUMENT TARGET WEIGHT (IPITW)
D. AGRICULTURE (II)

Fwd Curve Segment	PDP Pos.	KC	LRC	CT	OJ	BL2
PROMPT	1	33.33%	33.33%	33.33%	33.33%	33.33%
	2	33.33%	33.33%	33.33%	33.33%	33.33%
	3	33.33%	33.33%	33.33%	33.33%	33.33%
4x6F	4	35.75%	45.63%	38.46%	51.29%	34.52%
	5	30.17%	29.14%	30.53%	28.44%	30.61%
	6	34.08%	25.23%	31.00%	20.27%	34.87%
7x12F	7	0.00%	0.00%	0.00%	0.00%	0.00%
	8	0.00%	0.00%	0.00%	0.00%	0.00%
	9	0.00%	0.00%	0.00%	0.00%	0.00%
	10	0.00%	0.00%	0.00%	0.00%	0.00%
	11	0.00%	0.00%	0.00%	0.00%	0.00%
	12	0.00%	0.00%	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

TABLE 2.7. 2022 INDEX PRICING INSTRUMENT TARGET WEIGHT (IPITW)

E. LIVESTOCK

Fwd Curve Segment	PDP Pos.	LC	FC	LH
PROMPT	1	33.33%	33.33%	33.33%
	2	33.33%	33.33%	33.33%
	3	33.33%	33.33%	33.33%
4x6F	4	38.31%	49.38%	39.68%
	5	30.46%	30.64%	30.21%
	6	31.23%	19.98%	30.10%
7x12F	7	0.00%	0.00%	0.00%
	8	0.00%	0.00%	0.00%
	9	0.00%	0.00%	0.00%
	10	0.00%	0.00%	0.00%
	11	0.00%	0.00%	0.00%
	12	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

TABLE 2.7. 2022 INDEX PRICING INSTRUMENT TARGET WEIGHT (IPITW)

F. OTHER NON CSCB COMPONENTS

Fwd Curve Segment	PDP Pos.	RS	LB	RR	O	COM	1MWE	10Q
PROMPT	1	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	2	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
	3	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%	33.33%
4x6F	4	36.56%	53.36%	59.57%	48.01%	38.51%	0.00%	98.17%
	5	30.56%	27.79%	24.89%	30.15%	30.55%	0.00%	1.83%
	6	32.88%	18.85%	15.54%	21.83%	30.95%	0.00%	0.00%
7x12F	7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13x24F	13	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	15	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	20	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25x36F	25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	26	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Credit Suisse

Note: The Prompt Segment Index Pricing Instrument Target Weights (IPITW) are expressed as units weights as opposed to dollar weighting

2.8. Curve Segment Target Weights (CSTW)

The CSCB Curve Segment Target Weights are defined as per Table 2.8.1. below.

TABLE 2.8.1. CSCB CURVE SEGMENT TARGET WEIGHTS

Index Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F	Total Curve Segment Weight
WTI Crude Oil	NYMEX	55.4514%	16.2982%	16.6079%	9.2632%	2.3794%	100.00%
WTI Crude Oil	ICE	49.8286%	18.4617%	14.4753%	13.3915%	3.8429%	100.00%
Oman Crude Oil	DME	96.4419%	3.5581%	0.0000%	0.0000%	0.0000%	100.00%
Brent Crude Oil	ICE	44.8632%	22.3447%	18.1044%	11.0617%	3.6260%	100.00%
Coal API #2	ICE	47.4926%	31.3564%	21.1510%	0.0000%	0.0000%	100.00%
NY Harbour ULSD	NYMEX	82.3210%	17.6790%	0.0000%	0.0000%	0.0000%	100.00%
Gasoil	ICE	79.3658%	20.6342%	0.0000%	0.0000%	0.0000%	100.00%
RBOB Gasoline	NYMEX	85.1920%	14.8080%	0.0000%	0.0000%	0.0000%	100.00%
Natural Gas	NYMEX	60.4996%	22.3134%	12.6678%	4.5192%	0.0000%	100.00%
Copper high grade	COMEX	92.2640%	7.7360%	0.0000%	0.0000%	0.0000%	100.00%
Copper grade A.	LME	78.4951%	10.2769%	6.7275%	3.3628%	1.1376%	100.00%
Zinc high grade	LME	80.1320%	14.5544%	5.3135%	0.0000%	0.0000%	100.00%
Aluminium primary	LME	68.7554%	12.8868%	8.9687%	7.6493%	1.7399%	100.00%
Nickel primary	LME	80.0463%	11.8733%	8.0804%	0.0000%	0.0000%	100.00%
Tin	LME	94.5407%	5.4593%	0.0000%	0.0000%	0.0000%	100.00%
Lead standard	LME	86.2469%	8.5872%	5.1659%	0.0000%	0.0000%	100.00%
Gold	COMEX	90.9990%	7.5105%	1.3090%	0.1815%	0.0000%	100.00%
Silver	COMEX	93.5481%	5.4446%	1.0073%	0.0000%	0.0000%	100.00%
Platinum	NYMEX	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.00%
Palladium	NYMEX	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.00%
SRW Wheat	CBOT	70.6333%	20.7651%	8.6016%	0.0000%	0.0000%	100.00%
HRW Wheat	KCBOT	73.2727%	21.1643%	5.5629%	0.0000%	0.0000%	100.00%
Euro. Milling Wheat	EN	67.6206%	32.3794%	0.0000%	0.0000%	0.0000%	100.00%
Corn	CBOT	64.7541%	23.2803%	11.9657%	0.0000%	0.0000%	100.00%
Soybeans	CBOT	66.6352%	21.4836%	11.8812%	0.0000%	0.0000%	100.00%
Soybean Meal	CBOT	75.5817%	24.4183%	0.0000%	0.0000%	0.0000%	100.00%
Soybean Oil	CBOT	80.0819%	19.9181%	0.0000%	0.0000%	0.0000%	100.00%
Sugar #11	ICE	52.4408%	19.6305%	18.1358%	9.7929%	0.0000%	100.00%
Sugar #5	EN	71.8201%	28.1799%	0.0000%	0.0000%	0.0000%	100.00%
Cocoa	ICE	74.4711%	25.5289%	0.0000%	0.0000%	0.0000%	100.00%
Cocoa	EN	62.0686%	37.9314%	0.0000%	0.0000%	0.0000%	100.00%
Coffee "C" Arabica	ICE	72.8120%	27.1880%	0.0000%	0.0000%	0.0000%	100.00%
Coffee Robusta	EN	82.3970%	17.6030%	0.0000%	0.0000%	0.0000%	100.00%
Cotton	ICE	71.7532%	28.2468%	0.0000%	0.0000%	0.0000%	100.00%
F.C. Orange J. (A)	ICE	93.2064%	6.7936%	0.0000%	0.0000%	0.0000%	100.00%
Live Cattle	CME	71.3029%	28.6971%	0.0000%	0.0000%	0.0000%	100.00%
Feeder Cattle	CME	79.2002%	20.7998%	0.0000%	0.0000%	0.0000%	100.00%
Lean Hogs	CME	72.6109%	27.3891%	0.0000%	0.0000%	0.0000%	100.00%

Source: Credit Suisse

TABLE 2.8.1. CURVE SEGMENT TARGET WEIGHTS (CONT.)

Index Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F	Total Curve Segment Weight
Canola	ICE	67.1132%	32.8868%	0.0000%	0.0000%	0.0000%	100.00%
Random L. Lumber	CME	86.2245%	13.7755%	0.0000%	0.0000%	0.0000%	100.00%
Rough Rice	CBOT	97.2272%	2.7728%	0.0000%	0.0000%	0.0000%	100.00%
Spring Wheat	MGE	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.00%
Oats	CBOT	85.7073%	14.2927%	0.0000%	0.0000%	0.0000%	100.00%
Rapeseed	EN	72.2987%	27.7013%	0.0000%	0.0000%	0.0000%	100.00%

Source: Credit Suisse

2.9. Designated Commodity Derivative Instruments

The Designated Commodity Derivative Instruments are defined as per Table 2.9.1. below.

TABLE 2.9.1. DESIGNATED COMMODITY DERIVATIVE INSTRUMENTS PER FORWARD CURVE SEGMENTS

Index Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Energy						
WTI Crude Oil	NYMEX	CL={F..Z}	CL={F..Z}	CL={F..Z}	CL={H,M,U,Z}	CL={M,Z}
WTI Crude Oil	ICE	WTCL={F..Z}	WTCL={F..Z}	WTCL={F..Z}	WTCL={H,M,U,Z}	WTCL={M,Z}
Oman Crude Oil	DME	10Q={F..Z}	10Q={F..Z}	10Q={F..Z}	-	-
Brent Crude Oil	ICE	LCO={F..Z}	LCO={F..Z}	LCO={F..Z}	LCO={H,M,U,Z}	LCO={M,Z}
Coal API #2	ICE	ATWQ={F,J,N,V}	ATWQ={F,J,N,V}	ATWQ={F,J,N,V}	-	-
NY Harbour ULSD	NYMEX	HO={F..Z}	HO={H,M,U,Z}	HO={H,M,U,Z}	-	-
Gasoil	ICE	LGO={F..Z}	LGO={H,M,U,Z}	-	-	-
RBOB Gasoline	NYMEX	RB={F..Z}	RB={H,M,U,Z}	RB={H,M,U,Z}	-	-
Natural Gas	NYMEX	NG={F..Z}	NG={F..Z}	NG={H,J,M,V,Z}	NG={H,J,M,V,Z}	-
Ind. metals						
Copper high grade	COMEX	HG={H,K,N,U,Z}	HG={N,Z}	-	-	-
Copper grade A.	LME	MCU={F..Z}	MCU={F..Z}	MCU={H,M,U,Z}	MCU={M,Z}	MCU={Z}
Zinc high grade	LME	MZN={F..Z}	MZN={F..Z}	MZN={M,Z}	-	-
Aluminium primary	LME	MAL={F..Z}	MAL={F..Z}	MAL={H,M,U,Z}	MAL={M,Z}	MAL={Z}
Nickel primary	LME	MNI={F..Z}	MNI={F..Z}	MNI={M,Z}	-	-
Tin	LME	MSN={F..Z}	MSN={H,M,U,Z}	-	-	-
Lead standard	LME	MPB={F..Z}	MPB={F..Z}	MPB={H,M,U,Z}	-	-
Pr. Metals						
Gold	COMEX	GC={G,J,M,Q,Z}	GC={G,J,M,Q,Z}	GC={M,Z}	GC={M,Z}	-
Silver	COMEX	SI={H,K,N,U,Z}	SI={H,K,N,Z}	SI={N,Z}	-	-
Platinum	NYMEX	PL={F,J,N,V}	-	-	-	-
Palladium	NYMEX	PA={H,M,U,Z}	-	-	-	-
Agriculture						
SRW Wheat	CBOT	W={H,K,N,U,Z}	W={H,K,N,U,Z}	W={N,Z}	-	-
HRW Wheat	KCBOT	KW={H,K,N,U,Z}	KW={H,K,N,U,Z}	KW={N,Z}	-	-
Euro. Milling Wheat	EN	BL2={H,K,U,Z}	BL2={H,K,U,Z}	-	-	-
Corn	CBOT	C={H,K,N,U,Z}	C={H,K,N,U,Z}	C={N,Z}	-	-
Soybeans	CBOT	S={F,H,K,N,X}	S={F,H,K,N,X}	S={H,N,X}	-	-
Soybean Meal	CBOT	SM={F,H,K,N,Q,U,Z}	SM={F,K,N,Z}	-	-	-
Soybean Oil	CBOT	BO={F,H,K,N,Z}	BO={F,N,Z}	-	-	-
Sugar #11	ICE	SB={H,K,N,V}	SB={H,K,N,V}	SB={H,K,N,V}	SB={H,K,N,V}	-
Sugar #5	ICE EU	LSU={H,K,Q,V,Z}	LSU={H,K,V,Z}	-	-	-
Cocoa	ICE	CC={H,K,N,U,Z}	CC={H,K,U,Z}	-	-	-
Cocoa	ICE EU	QC={H,K,N,U,Z}	QC={H,K,U,Z}	-	-	-
Coffee "C" Arabica	ICE	KC={H,K,N,U,Z}	KC={H,K,U,Z}	-	-	-
Coffee Robusta	ICE EU	LRC={F,H,K,N,U,X}	LRC={H,K,U,X}	-	-	-
Cotton	ICE	CT={H,K,N,Z}	CT={H,K,N,Z}	-	-	-
F.C. Orange J. (A)	ICE	OJ={F,H,K,N,U,X}	-	-	-	-
Livestock						
Live Cattle	CME	LC={G,J,M,Q,V,Z}	LC={G,J,M,Q,V,Z}	-	-	-
Feeder Cattle	CME	FC={H,J,K,Q,U,V,X}	FC={H,J,K,Q,U,V,X}	-	-	-
Lean Hogs	CME	LH={G,J,M,N,Q,V,Z}	LH={G,J,M,N,Q,V,Z}	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec, F..Z= {F,G,H,J,K,M,N,Q,U,V,X,Z}

Blue Colour indicates the Designated Contracts for the specified Curve Segment are different from the previous Curve Segment

The Designated Commodity Derivative Instruments for other non-CSCB Index Components are defined as per Table 2.9.2. below.

TABLE 2.9.2. DESIGNATED COMMODITY DERIVATIVE INSTRUMENTS FOR NON-CSCB INDEX COMPONENTS PER FORWARD CURVE SEGMENTS

Index Component	Exch.	PROMPT	4x6F	7x12F	13x24F	25x36F
Canola	ICE	RS={F,H,K,N,X}	RS={F,H,K,N,X}	-	-	-
Random L. Lumber	CME	LB={F,H,K,N,U,X}	LB={F,H,K,N,U,X}	-	-	-
Rough Rice	CBOT	RR={F,H,K,N,U,X}	RR={F,H,K,N,U,X}	-	-	-
Spring Wheat	MGE	1MWE={H,K,N,U,Z}	-	-	-	-
Oats	CBOT	O={H,K,N,U,Z}	O={H,K,N,U,Z}	-	-	-
Rapeseed	EN	COM={G,K,Q,X}	COM={G,K,Q,X}	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec, F..Z= {F,G,H,J,K,M,N,Q,U,V,X,Z}

Blue Colour indicates the Designated Contracts for the Curve Segment are different from the previous Curve Segment

2.10. IPI Designation Procedure

The Index uses the standard IPI Designation Procedure (see Section A.5.1.2.1)

2.11. Definition of Physical Pricing Instruments and Index Pricing Instruments

2.11.1. CSCB Components

TABLE 2.11.1-1. NYMEX WTI CRUDE OIL AND ICE WTI CRUDE OIL

Forward Curve Segment	Calc. Period	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1		G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2		H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3		J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4		K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5		M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6		N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7		Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N
	8		U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q
	9		V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U
	10		X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V
	11		Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X
	12		F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z
13x24F	13		G	H	J	K	M	N	Q	U	V	X	Z	F	H	H	M	M	M	U	U	U	Z	Z	Z	H
	14		H	J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	U	U	U	Z	Z	Z	H	H
	15		J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	U	U	U	Z	Z	Z	H	H	H
	16		K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	U	U	U	Z	Z	Z	H	H	H	M
	17		M	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M
	18		N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M	M
	19		Q	U	V	X	Z	F	G	H	J	K	M	N	U	U	Z	Z	Z	H	H	H	M	M	M	U
	20		U	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U
	21		V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U	U
	22		X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	M	M	M	U	U	U	Z
	23		Z	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z
	24		F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z	Z
25x36F	25		G	H	J	K	M	N	Q	U	V	X	Z	F	M	M	M	M	M	Z	Z	Z	Z	Z	Z	M
	26		H	J	K	M	N	Q	U	V	X	Z	F	G	M	M	M	M	Z	Z	Z	Z	Z	Z	M	M
	27		J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	Z	Z	Z	Z	Z	Z	M	M	M
	28		K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	Z	Z	Z	Z	Z	Z	M	M	M	M
	29		M	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M
	30		N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M	M
	31		Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	M	M	M	M	M	M	Z
	32		U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z
	33		V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	M	M	M	M	M	M	M	Z	Z
	34		X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z
	35		Z	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	Z	Z	Z	Z
	36		F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	Z	Z	Z	Z	Z

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

Letters coloured in Blue indicate that the IPI is different from the PPI for the designated month.

TABLE 2.11.1-2. ICE BRENT CRUDE OIL

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)												
	PDP																								
Calc. Period		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	H	J	K	M	N	Q	U	V	X	Z	F	G
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	H	H	M	M	M	U	U	U	Z	Z	Z	H
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	U	U	U	Z	Z	Z	H	H
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	U	U	U	Z	Z	Z	H	H	H
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	U	U	U	Z	Z	Z	H	H	H	M
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M	M
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	U	U	Z	Z	Z	H	H	H	M	M	M	U
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U	U
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	M	M	M	U	U	U	Z
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z	Z
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	M	M	M	M	M	Z	Z	Z	Z	Z	Z	M
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	M	M	M	M	Z	Z	Z	Z	Z	Z	M	M
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	Z	Z	Z	Z	Z	Z	M	M	M
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	Z	Z	Z	Z	Z	Z	M	M	M	M
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M	M
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	M	M	M	M	M	M	Z
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	M	M	M	M	M	M	M	Z	Z
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	Z	Z	Z	Z
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	Z	Z	Z	Z	Z	Z

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

Letters coloured in Blue indicate that the IPI is different from the PPI for the designated month.

TABLE 2.11.1-3. ICE GASOIL

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	U	U	U	Z	Z	Z	H	H	H	M	M
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M	
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H ¹	H	H	M	M	M	
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-	
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-	
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-	
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-	
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

Letters coloured in Blue indicate that the IPI is different from the PPI for the designated month.

Segment 7x12F excluded in Dec 2013.

¹ IPI set to Z for calendar year 2014 only

TABLE 2.11.1-4. NYMEX NATURAL GAS

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	V	V	V	Z	Z	H	H	H	J	M	M	V
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	V	V	Z	Z	H	H	H	J	M	M	V	V
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	J	M	M	V	V	V
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	J	M	M	V	V	V	V
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	J	M	M	V	V	V	V	Z
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	J	M	M	V	V	V	V	Z	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	H	H	J	M	M	V	V	V	V	Z	Z	H
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	V	V	V	V	Z	Z	H	H
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	V	V	V	V	Z	Z	H	H	H
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	V	V	V	V	Z	Z	H	H	H	J
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	M	V	V	V	V	Z	Z	H	H	H	J	M
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	V	V	V	V	Z	Z	H	H	H	J	M	M
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	V	V	V	Z	Z	H	H	H	J	M	M	V
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	V	V	Z	Z	H	H	H	J	M	M	V	V
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	J	M	M	V	V	V
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	J	M	M	V	V	V	V
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	J	M	M	V	V	V	V	Z
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	J	M	M	V	V	V	V	Z	Z
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

Letters coloured in Blue indicate that the IPI is different from the PPI for the designated month.

TABLE 2.11.1-5. NYMEX RBOB GASOLINE

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	M	U	U	U	U	Z	Z	Z	H	H	H	M
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	U	Z	Z	Z	H	H	H	M
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-6. NYMEX NY HARBOUR ULSD

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	M	U	U	U	U	Z	Z	Z	H	H	H	M
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	U	Z	Z	Z	H	H	H	M
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-7. COMEX HIGH GRADE COPPER

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	H	H	K	K	N	N	U	U	Z	Z	Z	H	H
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	K	K	N	N	U	U	Z	Z	Z	H	H	
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	N	N	N	Z	Z	Z	Z	Z	N	N	N	N	N
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	N	N	Z	Z	Z	Z	Z	N	N	N	N	N	
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	N	N	N	N	N	N	
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-	
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-	
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-	
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-	
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-8. LME COPPER GRADE A.

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	U	U	Z	Z	Z	H	H	H	M	M	M	U
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U	U
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	M	M	M	U	U	U	Z
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	M	M	M	M	M	Z	Z	Z	Z	Z	Z	M
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	M	M	M	M	Z	Z	Z	Z	Z	Z	M	M
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	Z	Z	Z	Z	Z	Z	M	M	M
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	Z	Z	Z	Z	Z	Z	M	M	M	M
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M	M
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	M	M	M	M	M	M	Z
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	M	M	M	M	M	M	M	Z	Z
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	M	Z	Z	Z
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	M	M	Z	Z	Z
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-9. LME ZINC HIGH GRADE

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	M	M	M	M	M	M	Z
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	M	M	M	M	M	M	Z	Z	Z
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	Z	Z	Z	Z
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	Z	Z	Z	Z	Z	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-10. LME ALUMINIUM PRIMARY

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	U	U	Z	Z	Z	H	H	H	M	M	M	U
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U	U
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	M	M	M	U	U	U	Z
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	M	M	M	M	M	Z	Z	Z	Z	Z	Z	M
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	M	M	M	M	Z	Z	Z	Z	Z	Z	M	M
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	M	M	M	Z	Z	Z	Z	Z	Z	M	M	M
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	M	M	Z	Z	Z	Z	Z	Z	M	M	M	M
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M	M
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	M	M	M	M	M	M	Z
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	M	M	M	M	M	M	M	Z	Z
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	M	Z	Z	Z
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	M	M	Z	Z	Z
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-11. LME NICKEL PRIMARY

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	Z	Z	Z	Z	Z	M	M	M	M	M	M	Z
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	M	M	M	M	M	M	Z	Z	Z
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	Z	Z	Z	Z
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	M	M	M	M	M	M	M	Z	Z	Z	Z	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-12. LME TIN

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	M	U	U	U	U	Z	Z	Z	H	H	H	M
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	U	Z	Z	Z	H	H	H	M
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	U	U	U	Z	Z	Z	H	H	H	M	M	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-13. LME LEAD STANDARD

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	U	U	Z	Z	Z	H	H	H	M	M	M	U
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	Z	Z	Z	H	H	H	M	M	M	U	U	U
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	Z	Z	H	H	H	M	M	M	U	U	U	Z
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	H	H	H	M	M	M	U	U	U	Z	Z	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-14. COMEX Gold

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)														
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
Calc. Period																											
PROMPT	1	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	G	G	
	2	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	G	G	G	
	3	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	G	G	J	J	
4x6F	4	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	G	G	J	J	J	
	5	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	G	G	J	J	M		
	6	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	G	G	J	J	M	M	M	
7x12F	7	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z	
	8	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z	Z	
	9	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	M	M	M	M	M	M	Z	Z	Z	Z	
	10	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z	Z	
	11	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z	Z	Z	
	12	G	G	J	J	M	M	Q	Q	V	V	Z	Z	M	M	M	M	M	M	M	M	Z	Z	Z	Z	Z	Z
13x24F	13	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	M	M	M	M	M	Z	Z	Z	Z	Z	Z	M	
	14	J	J	M	M	Q	Q	V	V	Z	Z	G	G	M	M	M	M	Z	Z	Z	Z	Z	Z	M	M	M	
	15	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	M	Z	Z	Z	Z	Z	M	M	M	M	
	16	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M	
	17	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M	M	
	18	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Z	Z	Z	Z	Z	Z	M	M	M	M	M	M	M	
	19	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z	
	20	V	V	Z	Z	G	G	J	J	M	M	Q	Q	Z	Z	Z	Z	M	M	M	M	M	M	Z	Z	Z	
	21	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	Z	M	M	M	M	M	M	Z	Z	Z	
	22	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	M	M	M	M	M	M	M	Z	Z	Z	Z	
	23	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	M	M	M	M	M	M	M	M	Z	Z	Z	Z	Z
	24	G	G	J	J	M	M	Q	Q	V	V	Z	Z	M	M	M	M	M	M	M	M	M	Z	Z	Z	Z	Z
25x36F	25	G	J	J	M	M	Q	Q	V	V	Z	Z	G	-	-	-	-	-	-	-	-	-	-	-	-	-	
	26	J	J	M	M	Q	Q	V	V	Z	Z	G	G	-	-	-	-	-	-	-	-	-	-	-	-	-	
	27	J	M	M	Q	Q	V	V	Z	Z	G	G	J	-	-	-	-	-	-	-	-	-	-	-	-	-	
	28	M	M	Q	Q	V	V	Z	Z	G	G	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-	
	29	M	Q	Q	V	V	Z	Z	G	G	J	J	M	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30	Q	Q	V	V	Z	Z	G	G	J	J	M	M	-	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	V	V	Z	Z	G	G	J	J	M	M	Q	-	-	-	-	-	-	-	-	-	-	-	-	-	
	32	V	V	Z	Z	G	G	J	J	M	M	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	Z	Z	G	G	J	J	M	M	Q	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	G	G	J	J	M	M	Q	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	G	G	J	J	M	M	Q	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	-	
	36	G	G	J	J	M	M	Q	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-15. COMEX SILVER

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	F	H	H	K	K	N	N	U	U	Z	Z	Z	H	H
	2	H	K	K	N	N	U	U	Z	Z	Z	F	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	
	3	K	K	N	N	U	U	Z	Z	Z	F	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	
4x6F	4	K	N	N	U	U	Z	Z	Z	F	H	H	K	K	N	N	Z	Z	Z	Z	Z	H	H	H	K	K
	5	N	N	U	U	Z	Z	Z	F	H	H	K	K	N	N	Z	Z	Z	Z	Z	H	H	H	K	K	
	6	N	U	U	Z	Z	Z	F	H	H	K	K	N	N	Z	Z	Z	Z	Z	H	H	H	K	K	N	
7x12F	7	U	U	Z	Z	Z	F	H	H	K	K	N	N	Z	Z	Z	Z	N	N	N	N	N	N	N	N	N
	8	U	Z	Z	Z	F	H	H	K	K	N	N	U	Z	Z	Z	N	N	N	N	N	N	N	N	Z	
	9	Z	Z	Z	F	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	N	Z	Z	
	10	Z	Z	F	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	N	Z	Z	Z	
	11	Z	F	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	N	Z	Z	Z	Z	
	12	F	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	Z	Z	Z	Z	Z	Z	
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	U	U	Z	Z	Z	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	U	U	Z	Z	Z	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	U	U	Z	Z	Z	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	U	U	Z	Z	Z	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	U	U	Z	Z	Z	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	Z	Z	Z	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	Z	Z	Z	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	21	Z	Z	Z	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	F	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	F	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	F	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	U	U	Z	Z	Z	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	U	U	Z	Z	Z	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	U	U	Z	Z	Z	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	U	U	Z	Z	Z	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	U	U	Z	Z	Z	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	Z	Z	Z	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	Z	Z	Z	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	33	Z	Z	Z	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	F	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	F	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	F	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-16. NYMEX PLATINUM

Forward Curve Segment	PPI (Physical Pricing Instrument)													IPI (Index Pricing Instrument)												
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	J	J	J	N	N	N	Q	U	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	F
	2	J	J	N	N	N	Q	U	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	J	
	3	J	N	N	N	Q	U	V	F	F	F	J	J	J	J	N	N	N	V	V	V	F	F	F	J	J
4x6F	4	N	N	N	Q	U	V	F	F	F	J	J	J													
	5	N	N	Q	U	V	F	F	F	J	J	J	N													
	6	N	Q	U	V	F	F	F	J	J	J	N	N													
7x12F	7	Q	U	V	F	F	F	J	J	J	N	N	N													
	8	U	V	F	F	F	J	J	J	N	N	N	Q													
	9	V	F	F	F	J	J	J	N	N	N	Q	U													
	10	F	F	F	J	J	J	N	N	N	Q	U	V													
	11	F	F	J	J	J	N	N	N	Q	U	V	F													
	12	F	J	J	J	N	N	N	Q	U	V	F	F													
13x24F	13	J	J	J	N	N	N	Q	U	V	F	F	F													
	14	J	J	N	N	N	Q	U	V	F	F	F	J													
	15	J	N	N	N	Q	U	V	F	F	F	J	J													
	16	N	N	N	Q	U	V	F	F	F	J	J	J													
	17	N	N	Q	U	V	F	F	F	J	J	J	N													
	18	N	Q	U	V	F	F	F	J	J	J	N	N													
	19	Q	U	V	F	F	F	J	J	J	N	N	N													
	20	U	V	F	F	F	J	J	J	N	N	N	Q													
	21	V	F	F	F	J	J	J	N	N	N	Q	U													
	22	F	F	F	J	J	J	N	N	N	Q	U	V													
	23	F	F	J	J	J	N	N	N	Q	U	V	F													
	24	F	J	J	J	N	N	N	Q	U	V	F	F													
25x36F	25	J	J	J	N	N	N	Q	U	V	F	F	F													
	26	J	J	N	N	N	Q	U	V	F	F	F	J													
	27	J	N	N	N	Q	U	V	F	F	F	J	J													
	28	N	N	N	Q	U	V	F	F	F	J	J	J													
	29	N	N	Q	U	V	F	F	F	J	J	J	N													
	30	N	Q	U	V	F	F	F	J	J	J	N	N													
	31	Q	U	V	F	F	F	J	J	J	N	N	N													
	32	U	V	F	F	F	J	J	J	N	N	N	Q													
	33	V	F	F	F	J	J	J	N	N	N	Q	U													
	34	F	F	F	J	J	J	N	N	N	Q	U	V													
	35	F	F	J	J	J	N	N	N	Q	U	V	F													
	36	F	J	J	J	N	N	N	Q	U	V	F	F													

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-17. NYMEX PALLADIUM

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP																									
Calc. Period		J	F	M	A	M	J	J	A	S	O	N	D		J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	H	H	M	M	M	U	U	U	Z	Z	Z	H		H	H	M	M	M	U	U	U	Z	Z	Z	H
	2	H	M	M	M	U	U	U	Z	Z	Z	H	H		H	M	M	M	U	U	U	Z	Z	Z	H	H
	3	M	M	M	U	U	U	Z	Z	Z	H	H	H		M	M	M	U	U	U	Z	Z	Z	H	H	H
4x6F	4	M	M	U	U	U	Z	Z	Z	H	H	H	M		-	-	-	-	-	-	-	-	-	-	-	-
	5	M	U	U	U	Z	Z	Z	H	H	H	M	M		-	-	-	-	-	-	-	-	-	-	-	-
	6	U	U	U	Z	Z	Z	H	H	H	M	M	M		-	-	-	-	-	-	-	-	-	-	-	-
7x12F	7	U	U	Z	Z	Z	H	H	H	M	M	M	U		-	-	-	-	-	-	-	-	-	-	-	-
	8	U	Z	Z	Z	H	H	H	M	M	M	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	9	Z	Z	Z	H	H	H	M	M	M	U	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	10	Z	Z	H	H	H	M	M	M	U	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	-
	11	Z	H	H	H	M	M	M	U	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
	12	H	H	H	M	M	M	U	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	H	H	M	M	M	U	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	-
	14	H	M	M	M	U	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	15	M	M	M	U	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	16	M	M	U	U	U	Z	Z	Z	H	H	H	M		-	-	-	-	-	-	-	-	-	-	-	-
	17	M	U	U	U	Z	Z	Z	H	H	H	M	M		-	-	-	-	-	-	-	-	-	-	-	-
	18	U	U	U	Z	Z	Z	H	H	H	M	M	M		-	-	-	-	-	-	-	-	-	-	-	-
	19	U	U	Z	Z	Z	H	H	H	M	M	M	U		-	-	-	-	-	-	-	-	-	-	-	-
	20	U	Z	Z	Z	H	H	H	M	M	M	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	21	Z	Z	Z	H	H	H	M	M	M	U	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	22	Z	Z	H	H	H	M	M	M	U	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	H	H	H	M	M	M	U	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
	24	H	H	H	M	M	M	U	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	M	M	M	U	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	-
	26	H	M	M	M	U	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	27	M	M	M	U	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	28	M	M	U	U	U	Z	Z	Z	H	H	H	M		-	-	-	-	-	-	-	-	-	-	-	-
	29	M	U	U	U	Z	Z	Z	H	H	H	M	M		-	-	-	-	-	-	-	-	-	-	-	-
	30	U	U	U	Z	Z	Z	H	H	H	M	M	M		-	-	-	-	-	-	-	-	-	-	-	-
	31	U	U	Z	Z	Z	H	H	H	M	M	M	U		-	-	-	-	-	-	-	-	-	-	-	-
	32	U	Z	Z	Z	H	H	H	M	M	M	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	33	Z	Z	Z	H	H	H	M	M	M	U	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	34	Z	Z	H	H	H	M	M	M	U	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	H	H	H	M	M	M	U	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
	36	H	H	H	M	M	M	U	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-18. CBOT CORN

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H		H	H	K	K	N	N	U	U	Z	Z	Z	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H		H	K	K	N	N	U	U	Z	Z	Z	H	H
	3	K	K	N	N	U	U	Z	Z	Z	H	H	H		K	K	N	N	U	U	Z	Z	Z	H	H	H
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K		K	N	N	U	U	Z	Z	Z	H	H	H	K
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K		N	N	U	U	Z	Z	Z	H	H	H	K	K
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N		N	U	U	Z	Z	Z	H	H	H	K	K	N
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N		Z	Z	Z	Z	N	N	N	N	N	N	N	N
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U		Z	Z	Z	Z	N	N	N	N	N	N	N	Z
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U		Z	Z	Z	N	N	N	N	N	N	Z	Z	
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z		Z	Z	N	N	N	N	N	N	Z	Z	Z	
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z		Z	N	N	N	N	N	N	N	Z	Z	Z	
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z		N	N	N	N	N	N	N	Z	Z	Z	Z	
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K		-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K		-	-	-	-	-	-	-	-	-	-	-	
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N		-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N		-	-	-	-	-	-	-	-	-	-	-	
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U		-	-	-	-	-	-	-	-	-	-	-	
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U		-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K		-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K		-	-	-	-	-	-	-	-	-	-	-	
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N		-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N		-	-	-	-	-	-	-	-	-	-	-	
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U		-	-	-	-	-	-	-	-	-	-	-	
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U		-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-19. CBOT WHEAT

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H		H	H	K	K	N	N	U	U	Z	Z	Z	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H		H	K	K	N	N	U	U	Z	Z	Z	H	H
	3	K	K	N	N	U	U	Z	Z	Z	H	H	H		K	K	N	N	U	U	Z	Z	Z	H	H	H
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K		K	N	N	U	U	Z	Z	Z	H	H	H	K
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K		N	N	U	U	Z	Z	Z	H	H	H	K	K
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N		N	U	U	Z	Z	Z	H	H	H	K	K	N
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N		Z	Z	Z	Z	N	N	N	N	N	N	N	N
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U		Z	Z	Z	Z	N	N	N	N	N	N	N	Z
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U		Z	Z	Z	N	N	N	N	N	N	Z	Z	
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z		Z	Z	N	N	N	N	N	N	Z	Z	Z	
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z		Z	N	N	N	N	N	N	N	Z	Z	Z	
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z		N	N	N	N	N	N	N	Z	Z	Z	Z	
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K		-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K		-	-	-	-	-	-	-	-	-	-	-	
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N		-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N		-	-	-	-	-	-	-	-	-	-	-	
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U		-	-	-	-	-	-	-	-	-	-	-	
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U		-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K		-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K		-	-	-	-	-	-	-	-	-	-	-	
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N		-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N		-	-	-	-	-	-	-	-	-	-	-	
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U		-	-	-	-	-	-	-	-	-	-	-	
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U		-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-20. KCBOT WHEAT

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H
	3	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N	Z	Z	Z	Z	N	N	N	N	N	N	N	N
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U	Z	Z	Z	Z	N	N	N	N	N	N	N	Z
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	N	Z	Z
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	N	Z	Z	Z
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	N	Z	Z	Z	Z
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z	N	N	N	N	N	N	N	Z	Z	Z	Z	Z
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-21. EURONEXT MILLING WHEAT

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	Calc. Period	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
PROMPT	1	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H
	2	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	
	3	K	K	U	U	U	U	Z	Z	Z	H	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	
4x6F	4	K	U	U	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K
	5	U	U	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K	
	6	U	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K	U	
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	Z	Z	Z	H	H	H	K	K	U	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	9	Z	Z	Z	H	H	H	K	K	U	U	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	H	H	H	K	K	U	U	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	H	H	H	K	K	U	U	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	H	H	H	K	K	U	U	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	U	U	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	U	U	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	U	U	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	U	U	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	U	U	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	U	U	U	Z	Z	Z	H	H	H	K	K	U	-	-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	Z	Z	Z	H	H	H	K	K	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	Z	Z	Z	H	H	H	K	K	U	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	21	Z	Z	Z	H	H	H	K	K	U	U	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	H	H	H	K	K	U	U	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	H	H	H	K	K	U	U	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	H	K	K	U	U	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	U	U	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	U	U	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	U	U	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	U	U	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	U	U	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	U	U	U	Z	Z	Z	H	H	H	K	K	U	-	-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	Z	Z	Z	H	H	H	K	K	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	Z	Z	Z	H	H	H	K	K	U	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	33	Z	Z	Z	H	H	H	K	K	U	U	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	H	H	H	K	K	U	U	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	H	H	H	K	K	U	U	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	H	K	K	U	U	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-22. CBOT SOYBEANS

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	Q	U	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H
	2	H	K	K	N	N	Q	U	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	
	3	K	K	N	N	Q	U	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H	
4x6F	4	K	N	N	Q	U	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H	K	
	5	N	N	Q	U	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H	K	K	
	6	N	Q	U	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H	K	K	N	
7x12F	7	Q	U	X	X	F	F	H	H	K	K	N	N	X	X	X	X	H	H	H	H	N	N	N	N	
	8	U	X	X	F	F	H	H	K	K	N	N	Q	X	X	X	H	H	H	H	N	N	N	N	X	
	9	X	X	F	F	H	H	K	K	N	N	Q	U	X	X	H	H	H	H	N	N	N	N	X	X	
	10	X	F	F	H	H	K	K	N	N	Q	U	X	X	H	H	H	H	N	N	N	N	X	X	X	
	11	F	F	H	H	K	K	N	N	Q	U	X	X	H	H	H	N	N	N	N	X	X	X	X	X	
	12	F	H	H	K	K	N	N	Q	U	X	X	F	H	H	H	N	N	N	N	X	X	X	X	H	
13x24F	13	H	H	K	K	N	N	Q	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	Q	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	Q	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	Q	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	Q	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	Q	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	X	X	F	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	X	X	F	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	X	F	F	H	H	K	K	N	N	Q	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	23	F	F	H	H	K	K	N	N	Q	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	24	F	H	H	K	K	N	N	Q	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	Q	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	Q	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	Q	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	Q	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	Q	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	Q	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	X	X	F	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	X	X	F	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	X	F	F	H	H	K	K	N	N	Q	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	35	F	F	H	H	K	K	N	N	Q	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	36	F	H	H	K	K	N	N	Q	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-23. CBOT SOYBEAN MEAL

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	Q	U	V	Z	Z	F	H	H	K	K	N	N	Q	U	Z	Z	Z	F	H
	2	H	K	K	N	N	Q	U	V	Z	Z	F	H	H	K	K	N	N	Q	U	Z	Z	Z	F	H	
	3	K	K	N	N	Q	U	V	Z	Z	F	H	H	K	K	N	N	Q	U	Z	Z	Z	F	H	H	
4x6F	4	K	N	N	Q	U	V	Z	Z	F	H	H	K	K	N	N	Z	Z	Z	Z	F	K	K	K	K	
	5	N	N	Q	U	V	Z	Z	F	H	H	K	K	N	N	Z	Z	Z	Z	F	K	K	K	K		
	6	N	Q	U	V	Z	Z	F	H	H	K	K	N	N	Z	Z	Z	Z	F	K	K	K	K	N		
7x12F	7	Q	U	V	Z	Z	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	V	Z	Z	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	V	Z	Z	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	F	H	H	K	K	N	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	F	H	H	K	K	N	N	Q	U	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	F	H	H	K	K	N	N	Q	U	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	N	N	Q	U	V	Z	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	Q	U	V	Z	Z	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	Q	U	V	Z	Z	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	Q	U	V	Z	Z	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	Q	U	V	Z	Z	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	Q	U	V	Z	Z	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	U	V	Z	Z	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	V	Z	Z	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	V	Z	Z	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	F	H	H	K	K	N	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	F	H	H	K	K	N	N	Q	U	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	F	H	H	K	K	N	N	Q	U	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	Q	U	V	Z	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	Q	U	V	Z	Z	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	Q	U	V	Z	Z	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	Q	U	V	Z	Z	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	Q	U	V	Z	Z	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	Q	U	V	Z	Z	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	U	V	Z	Z	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	V	Z	Z	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	Z	Z	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	F	H	H	K	K	N	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	F	H	H	K	K	N	N	Q	U	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	F	H	H	K	K	N	N	Q	U	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-24. CBOT SOYBEAN OIL

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	Q	U	V	Z	F	F	H	H	K	K	N	N	Z	Z	Z	Z	F	F	H
	2	H	K	K	N	N	Q	U	V	Z	F	F	H	H	K	K	N	N	Z	Z	Z	Z	F	F	H	
	3	K	K	N	N	Q	U	V	Z	F	F	H	H	K	K	N	N	Z	Z	Z	Z	F	F	H	H	
4x6F	4	K	N	N	Q	U	V	Z	F	F	H	H	K	N	N	Z	Z	Z	Z	F	F	N	N	N	N	
	5	N	N	Q	U	V	Z	F	F	H	H	K	K	N	N	Z	Z	Z	Z	F	F	N	N	N	N	
	6	N	Q	U	V	Z	F	F	H	H	K	K	N	N	Z	Z	Z	Z	F	F	N	N	N	N	N	
7x12F	7	Q	U	V	Z	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	V	Z	F	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	V	Z	F	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	F	F	H	H	K	K	N	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	11	F	F	H	H	K	K	N	N	Q	U	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	F	H	H	K	K	N	N	Q	U	V	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	N	N	Q	U	V	Z	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	Q	U	V	Z	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	Q	U	V	Z	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	Q	U	V	Z	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	Q	U	V	Z	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	Q	U	V	Z	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	U	V	Z	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	V	Z	F	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	V	Z	F	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	F	F	H	H	K	K	N	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	23	F	F	H	H	K	K	N	N	Q	U	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	F	H	H	K	K	N	N	Q	U	V	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	Q	U	V	Z	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	Q	U	V	Z	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	Q	U	V	Z	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	Q	U	V	Z	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	Q	U	V	Z	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	Q	U	V	Z	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	U	V	Z	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	V	Z	F	F	H	H	K	K	N	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	Z	F	F	H	H	K	K	N	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	F	F	H	H	K	K	N	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	
	35	F	F	H	H	K	K	N	N	Q	U	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	F	H	H	K	K	N	N	Q	U	V	Z	F	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-25. ICE SUGAR #11

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H
	2	H	K	K	N	N	V	V	V	H	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H
	3	K	K	N	N	V	V	V	V	H	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H
4x6F	4	K	N	N	V	V	V	H	H	H	H	H	K	K	K	N	N	V	V	V	H	H	H	H	H	K
	5	N	N	V	V	V	H	H	H	H	H	K	K	K	N	N	V	V	V	H	H	H	H	K	K	
	6	N	V	V	V	H	H	H	H	H	K	K	N	N	N	V	V	V	H	H	H	H	K	K	N	
7x12F	7	V	V	V	H	H	H	H	H	K	K	N	N	N	V	V	V	H	H	H	H	H	K	K	N	N
	8	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K	N	N	V	
	9	V	H	H	H	H	H	K	K	N	N	V	V	V	V	H	H	H	H	K	K	N	N	V	V	
	10	H	H	H	H	H	K	K	N	N	V	V	V	V	H	H	H	H	K	K	N	N	V	V	V	
	11	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H	K	K	N	N	V	V	V	H	H	
	12	H	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	
13x24F	13	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H
	14	H	K	K	N	N	V	V	V	H	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H
	15	K	K	N	N	V	V	V	H	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H	H
	16	K	N	N	V	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K
	17	N	N	V	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K	N
	18	N	V	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K	N	N
	19	V	V	V	H	H	H	H	H	K	K	N	N	N	V	V	V	H	H	H	H	K	K	N	N	N
	20	V	V	H	H	H	H	H	K	K	N	N	V	V	V	V	H	H	H	H	K	K	N	N	V	V
	21	V	H	H	H	H	H	K	K	N	N	V	V	V	V	H	H	H	H	K	K	N	N	V	V	V
	22	H	H	H	H	H	K	K	N	N	V	V	V	V	H	H	H	H	K	K	N	N	V	V	V	V
	23	H	H	H	H	K	K	N	N	V	V	V	H	H	H	H	K	K	N	N	V	V	V	H	H	H
	24	H	H	H	K	K	N	N	V	V	V	H	H	H	H	H	K	K	N	N	V	V	V	H	H	H
25x36F	25	H	H	K	K	N	N	V	V	V	H	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	V	V	V	H	H	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	27	K	K	N	N	V	V	V	H	H	H	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	N	N	V	V	V	H	H	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-
	29	N	N	V	V	V	H	H	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	V	V	V	H	H	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-
	31	V	V	V	H	H	H	H	H	K	K	N	N	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	V	V	H	H	H	H	H	K	K	N	N	V	V	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	H	H	H	H	H	K	K	N	N	V	V	V	-	-	-	-	-	-	-	-	-	-	-	-
	34	H	H	H	H	H	K	K	N	N	V	V	V	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	H	H	H	H	K	K	N	N	V	V	V	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	36	H	H	H	K	K	N	N	V	V	V	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-26. ICE EU SUGAR #5

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	Q	Q	Q	V	V	Z	Z	H	H	K	K	Q	Q	Q	V	V	Z	Z	H	H	
	2	H	K	K	Q	Q	Q	V	V	Z	Z	H	H	H	K	K	Q	Q	Q	V	V	Z	Z	H	H	
	3	K	K	Q	Q	Q	V	V	Z	Z	H	H	H	H	K	K	Q	Q	Q	V	V	Z	Z	H	H	
4x6F	4	K	Q	Q	Q	V	V	Z	Z	H	H	H	K	K	V	V	V	V	V	Z	Z	H	H	H	K	
	5	Q	Q	Q	V	V	Z	Z	H	H	H	K	K	V	V	V	V	V	Z	Z	H	H	H	K		
	6	Q	Q	V	V	Z	Z	H	H	H	K	K	Q	V	V	V	V	Z	Z	H	H	H	K	K		
7x12F	7	Q	V	V	Z	Z	H	H	H	K	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	8	V	V	Z	Z	H	H	H	K	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	V	Z	Z	H	H	H	K	K	Q	Q	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	H	H	H	K	K	Q	Q	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	H	H	H	K	K	Q	Q	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	H	H	H	K	K	Q	Q	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	Q	Q	Q	V	V	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	Q	Q	Q	V	V	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	Q	Q	Q	V	V	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	Q	Q	Q	V	V	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	Q	Q	Q	V	V	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	Q	Q	V	V	Z	Z	H	H	H	K	K	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	V	V	Z	Z	H	H	H	K	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	20	V	V	Z	Z	H	H	H	K	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	V	Z	Z	H	H	H	K	K	Q	Q	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	H	H	H	K	K	Q	Q	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	H	H	H	K	K	Q	Q	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	H	K	K	Q	Q	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	Q	Q	Q	V	V	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	Q	Q	Q	V	V	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	Q	Q	Q	V	V	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	Q	Q	Q	V	V	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	Q	Q	Q	V	V	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	Q	Q	V	V	Z	Z	H	H	H	K	K	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	V	V	Z	Z	H	H	H	K	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	32	V	V	Z	Z	H	H	H	K	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	Z	Z	H	H	H	K	K	Q	Q	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	H	H	H	K	K	Q	Q	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	H	H	H	K	K	Q	Q	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	H	K	K	Q	Q	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-27. ICE Cocoa

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	
	3	K	K	N	N	U	U	Z	Z	Z	H	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K	
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N	U	U	U	Z	Z	Z	H	H	H	K	K	U	
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-28. ICE EU Cocoa

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	
	3	K	K	N	N	U	U	Z	Z	Z	H	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	K	U	U	U	U	Z	Z	Z	H	H	H	K
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	K
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	U	Z	Z	Z	H	H	K	K	U	
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	-
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-29. ICE COFFEE ARABICA ("C")

Forward Curve Segment	PPI (Physical Pricing Instrument)													IPI (Index Pricing Instrument)												
	Calc. Period	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	
	3	K	K	N	N	U	U	Z	Z	Z	H	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	U	U	U	U	Z	Z	Z	H	H	H	K	
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K	K	U	U	U	Z	Z	Z	H	H	H	K		
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K		
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-30. ICE EU COFFEE ROBUSTA

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	
	2	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	
	3	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	
4x6F	4	K	N	N	U	U	X	X	F	F	H	H	K	K	U	U	U	U	X	X	H	H	H	H	K	
	5	N	N	U	U	X	X	F	F	H	H	K	K	U	U	U	U	X	X	H	H	H	H	K	K	
	6	N	U	U	X	X	F	F	H	H	K	K	N	U	U	U	X	X	H	H	H	H	K	K	U	
7x12F	7	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	9	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	11	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	12	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	21	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	23	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	24	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	33	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	35	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	36	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-31. ICE COTTON #2

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	V	V	V	Z	Z	H	H	H	K	K	N	N	Z	Z	Z	Z	H	H	H
	2	H	K	K	N	N	V	V	V	Z	Z	H	H	H	K	K	N	N	Z	Z	Z	Z	H	H	H	
	3	K	K	N	N	V	V	V	Z	Z	H	H	H	H	K	K	N	N	Z	Z	Z	Z	H	H	H	
4x6F	4	K	N	N	V	V	V	Z	Z	H	H	H	K	K	N	N	Z	Z	Z	Z	H	H	H	K	K	
	5	N	N	V	V	V	Z	Z	H	H	H	K	K	N	N	Z	Z	Z	Z	H	H	H	K	K		
	6	N	V	V	V	Z	Z	H	H	H	K	K	N	N	Z	Z	Z	Z	H	H	H	K	K	N		
7x12F	7	V	V	V	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	V	V	Z	Z	H	H	H	K	K	N	N	V	-	-	-	-	-	-	-	-	-	-	-		
	9	V	Z	Z	H	H	H	K	K	N	N	V	V	-	-	-	-	-	-	-	-	-	-	-		
	10	Z	Z	H	H	H	K	K	N	N	V	V	V	-	-	-	-	-	-	-	-	-	-	-		
	11	Z	H	H	H	K	K	N	N	V	V	V	Z	-	-	-	-	-	-	-	-	-	-	-		
	12	H	H	H	K	K	N	N	V	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-		
13x24F	13	H	H	K	K	N	N	V	V	V	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	V	V	V	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-		
	15	K	K	N	N	V	V	V	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-		
	16	K	N	N	V	V	V	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-		
	17	N	N	V	V	V	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-		
	18	N	V	V	V	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-		
	19	V	V	V	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-		
	20	V	V	Z	Z	H	H	H	K	K	N	N	V	-	-	-	-	-	-	-	-	-	-	-		
	21	V	Z	Z	H	H	H	K	K	N	N	V	V	-	-	-	-	-	-	-	-	-	-	-		
	22	Z	Z	H	H	H	K	K	N	N	V	V	V	-	-	-	-	-	-	-	-	-	-	-		
	23	Z	H	H	H	K	K	N	N	V	V	V	Z	-	-	-	-	-	-	-	-	-	-	-		
	24	H	H	H	K	K	N	N	V	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-		
25x36F	25	H	H	K	K	N	N	V	V	V	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	V	V	V	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-		
	27	K	K	N	N	V	V	V	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-		
	28	K	N	N	V	V	V	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-		
	29	N	N	V	V	V	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-		
	30	N	V	V	V	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-		
	31	V	V	V	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-		
	32	V	V	Z	Z	H	H	H	K	K	N	N	V	-	-	-	-	-	-	-	-	-	-	-		
	33	V	Z	Z	H	H	H	K	K	N	N	V	V	-	-	-	-	-	-	-	-	-	-	-		
	34	Z	Z	H	H	H	K	K	N	N	V	V	V	-	-	-	-	-	-	-	-	-	-	-		
	35	Z	H	H	H	K	K	N	N	V	V	V	Z	-	-	-	-	-	-	-	-	-	-	-		
	36	H	H	H	K	K	N	N	V	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-		

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-32. CME LIVE CATTLE

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G
	2	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	
	3	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J
4x6F	4	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	J
	5	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	
	6	Q	Q	V	V	Z	Z	G	G	J	J	M	M	Q	Q	V	V	Z	Z	G	G	J	J	M	M	
7x12F	7	Q	V	V	Z	Z	G	G	J	J	M	M	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	8	V	V	Z	Z	G	G	J	J	M	M	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	V	Z	Z	G	G	J	J	M	M	Q	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	G	G	J	J	M	M	Q	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	G	G	J	J	M	M	Q	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	G	G	J	J	M	M	Q	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	G	J	J	M	M	Q	Q	V	V	Z	Z	G	-	-	-	-	-	-	-	-	-	-	-	-	
	14	J	J	M	M	Q	Q	V	V	Z	Z	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	15	J	M	M	Q	Q	V	V	Z	Z	G	G	J	-	-	-	-	-	-	-	-	-	-	-	-	
	16	M	M	Q	Q	V	V	Z	Z	G	G	J	J	-	-	-	-	-	-	-	-	-	-	-	-	
	17	M	Q	Q	V	V	Z	Z	G	G	J	J	M	-	-	-	-	-	-	-	-	-	-	-	-	
	18	Q	Q	V	V	Z	Z	G	G	J	J	M	M	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	V	V	Z	Z	G	G	J	J	M	M	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	20	V	V	Z	Z	G	G	J	J	M	M	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	V	Z	Z	G	G	J	J	M	M	Q	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	G	G	J	J	M	M	Q	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	G	G	J	J	M	M	Q	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	G	G	J	J	M	M	Q	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	G	J	J	M	M	Q	Q	V	V	Z	Z	G	-	-	-	-	-	-	-	-	-	-	-	-	
	26	J	J	M	M	Q	Q	V	V	Z	Z	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	27	J	M	M	Q	Q	V	V	Z	Z	G	G	J	-	-	-	-	-	-	-	-	-	-	-	-	
	28	M	M	Q	Q	V	V	Z	Z	G	G	J	J	-	-	-	-	-	-	-	-	-	-	-	-	
	29	M	Q	Q	V	V	Z	Z	G	G	J	J	M	-	-	-	-	-	-	-	-	-	-	-	-	
	30	Q	Q	V	V	Z	Z	G	G	J	J	M	M	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	V	V	Z	Z	G	G	J	J	M	M	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	32	V	V	Z	Z	G	G	J	J	M	M	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	Z	Z	G	G	J	J	M	M	Q	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	G	G	J	J	M	M	Q	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	G	G	J	J	M	M	Q	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	G	G	J	J	M	M	Q	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-33. CME LEAN HOGS

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)												
		Calc. Period	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	J	J	K	M	N	Q	V	V	Z	Z	G	G	J	J	M	M	N	Q	V	V	Z	Z	G	G
	2	J	J	K	M	N	Q	V	V	Z	Z	G	G	J	J	M	M	N	Q	V	V	Z	Z	G	G	
	3	J	K	M	N	Q	V	V	Z	Z	G	G	J	J	M	N	Q	V	V	Z	Z	G	G	J	J	
4x6F	4	K	M	N	Q	V	V	Z	Z	G	G	J	J	M	M	N	Q	V	V	Z	Z	G	G	J	J	
	5	M	N	Q	V	V	Z	Z	G	G	J	J	K	M	N	Q	V	V	Z	Z	G	G	J	J	M	
	6	N	Q	V	V	Z	Z	G	G	J	J	K	M	N	Q	V	V	Z	Z	G	G	J	J	M	M	
7x12F	7	Q	V	V	Z	Z	G	G	J	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	V	V	Z	Z	G	G	J	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	V	Z	Z	G	G	J	J	K	M	N	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	G	G	J	J	K	M	N	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	G	G	J	J	K	M	N	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	G	G	J	J	K	M	N	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	G	J	J	K	M	N	Q	V	V	Z	Z	G	-	-	-	-	-	-	-	-	-	-	-	-	
	14	J	J	K	M	N	Q	V	V	Z	Z	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	15	J	K	M	N	Q	V	V	Z	Z	G	G	J	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	M	N	Q	V	V	Z	Z	G	G	J	J	-	-	-	-	-	-	-	-	-	-	-	-	
	17	M	N	Q	V	V	Z	Z	G	G	J	J	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	Q	V	V	Z	Z	G	G	J	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	V	V	Z	Z	G	G	J	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	V	V	Z	Z	G	G	J	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	V	Z	Z	G	G	J	J	K	M	N	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	G	G	J	J	K	M	N	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	G	G	J	J	K	M	N	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	G	G	J	J	K	M	N	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	G	J	J	K	M	N	Q	V	V	Z	Z	G	-	-	-	-	-	-	-	-	-	-	-	-	
	26	J	J	K	M	N	Q	V	V	Z	Z	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	27	J	K	M	N	Q	V	V	Z	Z	G	G	J	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	M	N	Q	V	V	Z	Z	G	G	J	J	-	-	-	-	-	-	-	-	-	-	-	-	
	29	M	N	Q	V	V	Z	Z	G	G	J	J	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	Q	V	V	Z	Z	G	G	J	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	V	V	Z	Z	G	G	J	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	V	V	Z	Z	G	G	J	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	V	Z	Z	G	G	J	J	K	M	N	Q	V	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	G	G	J	J	K	M	N	Q	V	V	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	G	G	J	J	K	M	N	Q	V	V	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	G	G	J	J	K	M	N	Q	V	V	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.1-34. CME FEEDER CATTLE

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	J	K	Q	Q	Q	U	V	X	F	F	H	H	J	K	Q	Q	Q	U	V	X	F	F	H
	2	H	J	K	Q	Q	Q	U	V	X	F	F	H	H	J	K	Q	Q	Q	U	V	X	F	F	H	H
	3	J	K	Q	Q	Q	U	V	X	F	F	H	H	J	K	Q	Q	Q	U	V	X	F	F	H	H	H
4x6F	4	K	Q	Q	Q	U	V	X	F	F	H	H	J	K	Q	Q	Q	Q	U	V	X	F	F	H	H	J
	5	Q	Q	Q	U	V	X	F	F	H	H	J	K	Q	Q	Q	Q	U	V	X	F	F	H	H	J	K
	6	Q	Q	U	V	X	F	F	H	H	J	K	Q	Q	Q	Q	U	V	X	F	F	H	H	J	K	Q
7x12F	7	Q	U	V	X	F	F	H	H	J	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	V	X	F	F	H	H	J	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	9	V	X	F	F	H	H	J	K	Q	Q	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	X	F	F	H	H	J	K	Q	Q	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	-
	11	F	F	H	H	J	K	Q	Q	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	F	H	H	J	K	Q	Q	Q	U	V	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	H	H	J	K	Q	Q	Q	U	V	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	Q	Q	Q	U	V	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	Q	Q	Q	U	V	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	Q	Q	Q	U	V	X	F	F	H	H	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	17	Q	Q	Q	U	V	X	F	F	H	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	Q	Q	U	V	X	F	F	H	H	J	K	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	F	F	H	H	J	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	F	F	H	H	J	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	F	F	H	H	J	K	Q	Q	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	F	F	H	H	J	K	Q	Q	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	F	F	H	H	J	K	Q	Q	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	H	H	J	K	Q	Q	Q	U	V	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	J	K	Q	Q	Q	U	V	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	Q	Q	Q	U	V	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	Q	Q	Q	U	V	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	Q	Q	Q	U	V	X	F	F	H	H	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	29	Q	Q	Q	U	V	X	F	F	H	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	30	Q	Q	U	V	X	F	F	H	H	J	K	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	F	F	H	H	J	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	F	F	H	H	J	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	F	F	H	H	J	K	Q	Q	Q	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	F	F	H	H	J	K	Q	Q	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-	-
	35	F	F	H	H	J	K	Q	Q	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	H	H	J	K	Q	Q	Q	U	V	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

2.11.2. Non CSCB Components

TABLE 2.11.2-1. ICE COAL (API#2)

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	F	F	J	J	J	N	N	N	V	V	V	F	J	J	J	N	N	N	V	V	V	F	F	F	F
	2	F	J	J	J	N	N	N	V	V	V	F	F	J	J	J	N	N	N	V	V	V	F	F	F	F
	3	J	J	J	N	N	N	V	V	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	F
4x6F	4	J	J	N	N	N	V	V	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	F	J
	5	J	N	N	N	V	V	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	F	J	J
	6	N	N	N	V	V	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	F	J	J	J
7x12F	7	N	N	V	V	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	J	J	J	N	N
	8	N	V	V	V	F	F	F	J	J	J	N	N	N	N	V	V	V	F	F	F	J	J	J	N	N
	9	V	V	V	F	F	F	J	J	J	N	N	N	N	V	V	V	F	F	F	J	J	J	N	N	N
	10	V	V	F	F	F	J	J	J	N	N	N	N	V	V	V	F	F	F	J	J	J	N	N	N	V
	11	V	F	F	F	J	J	J	N	N	N	V	V	V	F	F	F	J	J	J	N	N	N	V	V	V
	12	F	F	F	J	J	J	N	N	N	V	V	V	V	F	F	F	J	J	J	N	N	N	V	V	V
13x24F	13	F	F	J	J	J	N	N	N	V	V	V	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	F	J	J	J	N	N	N	V	V	V	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	J	J	N	N	N	V	V	V	F	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	J	J	N	N	N	V	V	V	F	F	F	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	17	J	N	N	N	V	V	V	F	F	F	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	N	N	V	V	V	F	F	F	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	19	N	N	V	V	V	F	F	F	J	J	J	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	N	V	V	V	F	F	F	J	J	J	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	V	V	F	F	F	J	J	J	N	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	22	V	V	F	F	F	J	J	J	N	N	N	V	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	V	F	F	F	J	J	J	N	N	N	V	V	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	F	F	J	J	J	N	N	N	V	V	V	-	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	F	F	J	J	J	N	N	N	V	V	V	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	F	J	J	J	N	N	N	V	V	V	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	J	J	N	N	N	V	V	V	F	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	28	J	J	N	N	N	V	V	V	F	F	F	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	29	J	N	N	N	V	V	V	F	F	F	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	N	N	V	V	V	F	F	F	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	N	N	V	V	V	F	F	F	J	J	J	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	32	N	V	V	V	F	F	F	J	J	J	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	V	V	F	F	F	J	J	J	N	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	34	V	V	F	F	F	J	J	J	N	N	N	V	-	-	-	-	-	-	-	-	-	-	-	-	-
	35	V	F	F	F	J	J	J	N	N	N	V	V	-	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	F	F	J	J	J	N	N	N	V	V	V	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

V: Quarterly futures, F: Calendar futures

(*) all Coal DCDI for 2011 have be changed to reference the Quarterly contracts. In 2010, they were referencing the Monthly Coal contracts and noted =(F..Z)

TABLE 2.11.2-2. DME OMAN CRUDE OIL

Forward Curve Segment	PDP	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	G	H	J	K	M	N	Q	U	V	X	Z	F	H	J	K	M	N	Q	U	V	X	Z	F	G
	2	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G
	3	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H
4x6F	4	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J
	5	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K
	6	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M
7x12F	7	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N
	8	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q
	9	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U
	10	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V
	11	Z	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X
	12	F	G	H	J	K	M	N	Q	U	V	X	Z	F	G	H	J	K	M	N	Q	U	V	X	Z
13x24F	13	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	15	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	17	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	19	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	21	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	G	H	J	K	M	N	Q	U	V	X	Z	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	J	K	M	N	Q	U	V	X	Z	F	G	-	-	-	-	-	-	-	-	-	-	-	-
	27	J	K	M	N	Q	U	V	X	Z	F	G	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	M	N	Q	U	V	X	Z	F	G	H	J	-	-	-	-	-	-	-	-	-	-	-	-
	29	M	N	Q	U	V	X	Z	F	G	H	J	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	Q	U	V	X	Z	F	G	H	J	K	M	-	-	-	-	-	-	-	-	-	-	-	-
	31	Q	U	V	X	Z	F	G	H	J	K	M	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	V	X	Z	F	G	H	J	K	M	N	Q	-	-	-	-	-	-	-	-	-	-	-	-
	33	V	X	Z	F	G	H	J	K	M	N	Q	U	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	Z	F	G	H	J	K	M	N	Q	U	V	-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	F	G	H	J	K	M	N	Q	U	V	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	G	H	J	K	M	N	Q	U	V	X	Z	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

Letters coloured in Blue indicate that the IPI is different from the PPI for the designated month.

TABLE 2.11.2-3. ICE ORANGE J.

Forward Curve Segment	PPI (Physical Pricing Instrument)													IPI (Index Pricing Instrument)												
	Calc. Period	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
PROMPT	1	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H
	2	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	
	3	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	
4x6F	4	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	5	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	6	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
7x12F	7	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	8	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	9	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	10	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	11	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	
	12	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	14	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	16	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	18	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	20	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	21	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	22	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	23	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	
	26	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	28	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	30	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	32	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	33	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	
	34	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	35	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.2-4. EURONEXT RAPESEED

Forward Curve Segment	PPI (Physical Pricing Instrument)													IPI (Index Pricing Instrument)												
		PDP																								
Calc. Period		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
PROMPT	1	G	K	K	K	Q	Q	Q	X	X	X	G	G	G	K	K	K	Q	Q	Q	X	X	X	G	G	
	2	K	K	K	Q	Q	Q	X	X	X	G	G	G	K	K	K	Q	Q	Q	X	X	X	G	G	G	
	3	K	K	Q	Q	Q	X	X	X	G	G	G	K	K	K	Q	Q	Q	X	X	X	G	G	G	K	
4x6F	4	K	Q	Q	Q	X	X	X	G	G	G	K	K	K	Q	Q	Q	Q	X	X	X	G	G	G	K	K
	5	Q	Q	Q	X	X	X	G	G	G	K	K	K	Q	Q	Q	X	X	X	G	G	G	K	K	K	
	6	Q	Q	X	X	X	G	G	G	K	K	K	Q	Q	Q	X	X	X	G	G	G	K	K	K	Q	
7x12F	7	Q	X	X	X	G	G	G	K	K	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	8	X	X	X	G	G	G	K	K	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	9	X	X	G	G	G	K	K	K	Q	Q	Q	X	-	-	-	-	-	-	-	-	-	-	-	-	
	10	X	G	G	G	K	K	K	Q	Q	Q	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	11	G	G	G	K	K	K	Q	Q	Q	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	12	G	G	K	K	K	Q	Q	Q	X	X	X	G	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	G	K	K	K	Q	Q	Q	X	X	X	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	14	K	K	K	Q	Q	Q	X	X	X	G	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	Q	Q	Q	X	X	X	G	G	G	K	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	Q	Q	Q	X	X	X	G	G	G	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	Q	Q	Q	X	X	X	G	G	G	K	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	Q	Q	X	X	X	G	G	G	K	K	K	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	19	Q	X	X	X	G	G	G	K	K	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	20	X	X	X	G	G	G	K	K	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	21	X	X	G	G	G	K	K	K	Q	Q	Q	X	-	-	-	-	-	-	-	-	-	-	-	-	
	22	X	G	G	G	K	K	K	Q	Q	Q	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	23	G	G	G	K	K	K	Q	Q	Q	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	24	G	G	K	K	K	Q	Q	Q	X	X	X	G	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	G	K	K	K	Q	Q	Q	X	X	X	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	26	K	K	K	Q	Q	Q	X	X	X	G	G	G	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	Q	Q	Q	X	X	X	G	G	G	K	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	Q	Q	Q	X	X	X	G	G	G	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	Q	Q	Q	X	X	X	G	G	G	K	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	Q	Q	X	X	X	G	G	G	K	K	K	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	31	Q	X	X	X	G	G	G	K	K	K	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	32	X	X	X	G	G	G	K	K	K	Q	Q	Q	-	-	-	-	-	-	-	-	-	-	-	-	
	33	X	X	G	G	G	K	K	K	Q	Q	Q	X	-	-	-	-	-	-	-	-	-	-	-	-	
	34	X	G	G	G	K	K	K	Q	Q	Q	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	35	G	G	G	K	K	K	Q	Q	Q	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-	
	36	G	G	K	K	K	Q	Q	Q	X	X	X	G	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.2-5. CBOT OATS

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H		H	H	K	K	N	N	U	U	Z	Z	Z	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H		H	K	K	N	N	U	U	Z	Z	Z	H	H
	3	K	K	N	N	U	U	Z	Z	Z	Z	H	H	H		K	K	N	N	U	U	Z	Z	Z	H	H
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K		K	N	N	U	U	Z	Z	Z	H	H	H	K
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K		N	N	U	U	Z	Z	Z	H	H	H	K	K
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N		N	U	U	Z	Z	Z	H	H	H	K	K	N
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N		-	-	-	-	-	-	-	-	-	-	-	-
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U		-	-	-	-	-	-	-	-	-	-	-	-
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	-
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	-
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K		-	-	-	-	-	-	-	-	-	-	-	-
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K		-	-	-	-	-	-	-	-	-	-	-	-
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N		-	-	-	-	-	-	-	-	-	-	-	-
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N		-	-	-	-	-	-	-	-	-	-	-	-
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U		-	-	-	-	-	-	-	-	-	-	-	-
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	-
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H		-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H		-	-	-	-	-	-	-	-	-	-	-	-
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K		-	-	-	-	-	-	-	-	-	-	-	-
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K		-	-	-	-	-	-	-	-	-	-	-	-
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N		-	-	-	-	-	-	-	-	-	-	-	-
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N		-	-	-	-	-	-	-	-	-	-	-	-
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U		-	-	-	-	-	-	-	-	-	-	-	-
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U		-	-	-	-	-	-	-	-	-	-	-	-
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z		-	-	-	-	-	-	-	-	-	-	-	-
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z		-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.2-6. CBOT ROUGH RICE

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H
	2	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H
	3	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	H
4x6F	4	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K
	5	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	K
	6	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N
7x12F	7	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	9	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	11	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	15	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	17	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	19	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	21	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	27	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	29	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	33	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	35	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.2-7. MGE SPRING WHEAT

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H
	2	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	
	3	K	K	N	N	U	U	Z	Z	Z	H	H	H	K	K	N	N	U	U	Z	Z	Z	H	H	H	
4x6F	4	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	5	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	6	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
7x12F	7	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	8	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	9	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	10	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	11	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	12	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
13x24F	13	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	14	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	15	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	16	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	17	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	18	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	19	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	20	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	21	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	22	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	23	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	24	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
25x36F	25	H	H	K	K	N	N	U	U	Z	Z	Z	H	-	-	-	-	-	-	-	-	-	-	-	-	
	26	H	K	K	N	N	U	U	Z	Z	Z	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	27	K	K	N	N	U	U	Z	Z	Z	H	H	H	-	-	-	-	-	-	-	-	-	-	-	-	
	28	K	N	N	U	U	Z	Z	Z	H	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	
	29	N	N	U	U	Z	Z	Z	H	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	
	30	N	U	U	Z	Z	Z	H	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	
	31	U	U	Z	Z	Z	H	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	
	32	U	Z	Z	Z	H	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	
	33	Z	Z	Z	H	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	
	34	Z	Z	H	H	H	K	K	N	N	U	U	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	35	Z	H	H	H	K	K	N	N	U	U	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	
	36	H	H	H	K	K	N	N	U	U	Z	Z	Z	-	-	-	-	-	-	-	-	-	-	-	-	

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.2-8. CME RANDOM L. LUMBER

Forward Curve Segment	PPI (Physical Pricing Instrument)												IPI (Index Pricing Instrument)													
	PDP		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Calc. Period																										
PROMPT	1	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H
	2	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H
	3	K	K	N	N	U	U	X	X	F	F	H	H	H	K	K	N	N	U	U	X	X	F	F	H	H
4x6F	4	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K
	5	N	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N
	6	N	U	U	X	X	F	F	H	H	K	K	N	N	U	U	X	X	F	F	H	H	K	K	N	N
7x12F	7	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	9	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	11	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	15	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	17	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	19	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	20	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	21	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	23	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	K	K	N	N	U	U	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	U	U	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	27	K	K	N	N	U	U	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	N	N	U	U	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	29	N	N	U	U	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	U	U	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	31	U	U	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-	-
	32	U	X	X	F	F	H	H	K	K	N	N	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	33	X	X	F	F	H	H	K	K	N	N	U	U	-	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	F	F	H	H	K	K	N	N	U	U	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	35	F	F	H	H	K	K	N	N	U	U	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	H	H	K	K	N	N	U	U	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

TABLE 2.11.2-9. ICE CANOLA

Forward Curve Segment	PPI (Physical Pricing Instrument)	IPI (Index Pricing Instrument)																							
		PDP																							
Calc. Period		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
PROMPT	1	H	H	K	K	N	N	X	X	X	X	F	F	H	H	K	K	N	N	X	X	X	F	F	H
	2	H	K	K	N	N	X	X	X	X	F	F	H	H	K	K	N	N	X	X	X	F	F	H	
	3	K	K	N	N	X	X	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H
4x6F	4	K	N	N	X	X	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H	K
	5	N	N	X	X	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H	K	K
	6	N	X	X	X	X	F	F	H	H	K	K	N	N	X	X	X	X	F	F	H	H	K	K	N
7x12F	7	X	X	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-
	8	X	X	X	F	F	H	H	K	K	N	N	X	-	-	-	-	-	-	-	-	-	-	-	-
	9	X	X	F	F	H	H	K	K	N	N	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	10	X	F	F	H	H	K	K	N	N	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	11	F	F	H	H	K	K	N	N	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	12	F	H	H	K	K	N	N	X	X	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-
13x24F	13	H	H	K	K	N	N	X	X	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-
	14	H	K	K	N	N	X	X	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-
	15	K	K	N	N	X	X	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	16	K	N	N	X	X	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-
	17	N	N	X	X	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-
	18	N	X	X	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-
	19	X	X	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-
	20	X	X	X	F	F	H	H	K	K	N	N	X	-	-	-	-	-	-	-	-	-	-	-	-
	21	X	X	F	F	H	H	K	K	N	N	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	22	X	F	F	H	H	K	K	N	N	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	23	F	F	H	H	K	K	N	N	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	24	F	H	H	K	K	N	N	X	X	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-
25x36F	25	H	H	K	K	N	N	X	X	X	X	F	F	-	-	-	-	-	-	-	-	-	-	-	-
	26	H	K	K	N	N	X	X	X	X	F	F	H	-	-	-	-	-	-	-	-	-	-	-	-
	27	K	K	N	N	X	X	X	X	F	F	H	H	-	-	-	-	-	-	-	-	-	-	-	-
	28	K	N	N	X	X	X	X	F	F	H	H	K	-	-	-	-	-	-	-	-	-	-	-	-
	29	N	N	X	X	X	X	F	F	H	H	K	K	-	-	-	-	-	-	-	-	-	-	-	-
	30	N	X	X	X	X	F	F	H	H	K	K	N	-	-	-	-	-	-	-	-	-	-	-	-
	31	X	X	X	X	F	F	H	H	K	K	N	N	-	-	-	-	-	-	-	-	-	-	-	-
	32	X	X	X	F	F	H	H	K	K	N	N	X	-	-	-	-	-	-	-	-	-	-	-	-
	33	X	X	F	F	H	H	K	K	N	N	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	34	X	F	F	H	H	K	K	N	N	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	35	F	F	H	H	K	K	N	N	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-	-
	36	F	H	H	K	K	N	N	X	X	X	X	F	-	-	-	-	-	-	-	-	-	-	-	-

Source: Credit Suisse

Commodity codes: F: Jan, G: Feb, H: Mar, J: Apr, K: May, M: Jun, N: Jul, Q: Aug, U: Sep, V: Oct, X: Nov, Z: Dec

2.12. First Notice Day and Last Trading Day Clearance Period

First Notice Day and Last Trading Day Clearance Periods are defined, for the CSCB and the CSCB Freight Index, as per the following Table.

TABLE 2.12.1. CSCB - FIRST NOTICE DAY AND LAST TRADING DAY CLEARANCE PERIOD

Component	Exch.	LTD	FND	Component	Exch.	LTD	FND
WTI Crude Oil	NYMEX	2	0	SRW Wheat	CBOT	3	2
WTI Crude Oil	ICE	2	0	HRW Wheat	KCBOT	3	2
Brent Crude Oil	ICE	15	0	Spring Wheat	MGE	3	2
Oman Crude Oil	DME	2	0	Corn	CBOT	3	2
Coal API #2	ICE	3	0	Soybeans	CBOT	3	2
NY Harbour ULSD	NYMEX	3	0	Soybean Meal	CBOT	3	2
Gasoil	ICE	3	0	Soybean Oil	CBOT	3	2
RBOB Gasoline	NYMEX	3	0	Sugar #11	ICE	3	2
Natural Gas	NYMEX	3	0	Sugar #5	ICE EU	3	2
				Cocoa	ICE	3	2
Copper high grade	COMEX	3	0	Cocoa	ICE EU	3	2
Copper grade A.	LME	3	0	Coffee "C" Arabica	ICE	3	2
Zinc high grade	LME	3	0	Coffee Robusta	ICE EU	3	2
Aluminium primary	LME	3	0	Cotton	ICE	3	2
Nickel primary	LME	3	0	F.C. Orange J. (A)	ICE	3	2
Tin	LME	3	0	Canola	ICE	3	2
Lead standard	LME	3	0	Random L. Lumber	CME	3	2
				Rough Rice	CBOT	3	2
Gold	COMEX	3	0	Oats	CBOT	3	2
Silver	COMEX	3	0	Milling Wheat	EN	3	2
Platinum	NYMEX	3	0	Rapeseed	EN	3	2
Palladium	NYMEX	3	0				
				Live Cattle	CME	3	2
				Feeder Cattle	CME	3	2
				Lean Hogs	CME	3	2

Source: Credit Suisse

2.13. FX rate source

Foreign exchange rates references required for the FX hedged versions of the CSCB are defined in Section A., appendix E.

2.14. Interest Rate Definitions

Collateral Reference Rates (CRR), CreditAdjustCCY and standard Total Return Index calculation parameters for the CSCB are defined in Section A., appendix E. , Appendix E.

2.15. Rounding

Table 2.15. below, features the rounding characteristics used for the calculation of the CSCB Index.

TABLE 2.15. ROUNDING CHARACTERISTICS

Parameter	Rounding methodology used
Weight Data	
TIW	Six (6) decimal places ¹
IPITW	Six (6) decimal places
CSTW	Six (6) decimal places
Roll Weight (RW)	Eight (8) decimal places ²
Static Data	
IPINW	Twelve (12) significant figures ³
NW	Twelve (12) significant figures
NWF	Twelve (12) significant figures
N	Twelve (12) decimal places
Index Levels	
Price Return Index (PR)	Twelve (12) decimal places
Excess Return Index (ER)	Twelve (12) decimal places
Total Return Index (TR)	Twelve (12) decimal places
FX Hedged Excess Return Index (EX)	Twelve (12) decimal places
FX Hedged Total Return Index (TX)	Twelve (12) decimal places
Collateral Return Index (CRI)	Twelve (12) decimal places

Source: Credit Suisse

(1): A quantity with value 0.12345678998756 (resp. 12.345678998756%) shall be rounded to 0.123457 (resp. 12.3457%)

(2): Prior to March 2015, the Roll Weights were truncated with eight (8) decimal places precision. In the particular cases of such truncation not totaling one (1) exactly, the lower Roll Weight is altered (such that 0.33333333 becomes 0.33333334).

(3): A quantity with value 0.12345678998756 (resp. 12.345678998756%) shall be truncated to 0.123456 (resp. 12.3456%)

2.16. Weight Calculation Month (WCM) and Weight Calculation Period (WCP)

The Weight Calculation Month (WCM) is the month during which the Liquidity Component Weight and the Target investment Weights are calculated and is used as reference for the Weight Calculation Period. The CSCB Index weights are re-calculated during the Weight Calculation Month (WCM) which is the month of **July** of each year (N). The re-calculated weights take effect from the month of January of year N+1 (see Section B.2.5.1. Reweighting and Rebalancing)

The Weight Calculation Period (WCP) is defined as the twelve months period immediately preceding the Weight Calculation Month (WCM), such that liquidity weight data is calculated from the start of and including **July** of year N-1, to and including the end of **June** of year N.

2.17. Commodity Disruption Event methodology

The following table indicates the methodology adopted for each Roll Period. Please refer to Section A.5.1.4.3. for a detailed description of methodologies supported by the Framework.

TABLE 2.17. CSCB - COMMODITY DISRUPTION EVENT METHODOGY

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Meth	S	S	S	S	S	S	S	S	S	S	S	S

Source: Credit Suisse.

S : Methodology for that month is the Standard Roll methodology

E : Methodology for that month is the Extended Roll methodology

2.18. Total Return index Calculation methodology

For the purpose of the calculation of the CSCB Total Return Index, the Index uses the **Daily Equivalent Rate method** (see Section A. 6.1.4.3. Calculation of the Total Return Index).

2.19. Additional calculation engine parameters

2.19.1. Index Continuity Methodology & IPI Curve Segment Construction Procedure

For the purpose of calculating Index continuity Factors (ICF), the CSCB references the following methodologies:

- The **Roll-to-Roll** Continuity Methodology: for more details, please refer to Section A.6.1.1.10. Index adjustment procedures during the Roll Period and/or Rebalancing Period,
- The **Standard** IPI Curve Segment Construction Procedure: for more details, please refer to Section A. Appendix D. Guidance on the Calculation of Indexes using the 6.1. Long-Only Forward/Futures based calculation methodology, for variable Tenor and Dynamic positioning Indices.

2.19.2. Index Pricing Instrument designation methodologies

For the purpose of the calculation of the CSCB, the Index uses the **Index Schedule** methodology (see Section A. 6.1.1.6.1. Index Pricing Instrument designation methodologies).

2.20. Inception and Reference Dates

Table 2.20. below, features the various inception dates of the CSCB Index.

TABLE 2.20. INCEPTION AND REFERENCE DATES

Item	Date	Comment
First Reference Date ¹	15-Jan-1998	
Last Backtest Date ²	01-Jan-2009	
Launch Date ³	01-Jun-2009	

Source: Credit Suisse

- (1): the first base date, or "Day 0" for which the index takes a pre-defined value, usually 100.
- (2): the last date for which the index is produced on the basis of historical prices ("backtesting").
- (3): the first date on which the index is published in the marketplace.

Appendixes

A. Calculated CSCB indices: Bloomberg and Reuters Tickers

A.1. CSCB standard indices

TABLE IA. CSCB INDICES (PROMPT INDICES ONLY)

Index	Ticker	Bloomberg Tickers			Reuters Tickers		
		ER	TR	PR	ER	TR	PR
CSCB Composite Index		CSIXER	CSIXTR	CSIXPR			
CSCB Energy Index	EN	CSIXENER	CSIXENTR	CSIXENPR	-	-	-
CSCB WTI Crude Oil Index	CL	CSIXCLER	CSIXCLTR	CSIXCLPR	-	-	-
CSCB WTI Crude Oil (ICE) Index	WT	CSIXWTER	CSIXWTTR	CSIXWTPR	-	-	-
CSCB Oman Crude Oil Index	OQ	CSIXOQER	CSIXOQTR	CSIXOQPR	-	-	-
CSCB Brent Crude Oil Index	BR	CSIXBRER	CSIXBRTR	CSIXBRPR	-	-	-
CSCB NY Harbour ULSD Index	HO	CSIXHOER	CSIXHOTR	CSIXHOPR	-	-	-
CSCB Gasoil Index	GO	CSIXGOER	CSIXGOTR	CSIXGOPR	-	-	-
CSCB RBOB Gasoline Index	RB	CSIXRBER	CSIXRBTR	CSIXRBPR	-	-	-
CSCB Natural Gas Index	NG	CSIXNGER	CSIXNGTR	CSIXNGPR	-	-	-
CSCB Industrial Metals Index	IN	CSIXINER	CSIXINTR	CSIXINPR	-	-	-
CSCB Copper high grade Index	HG	CSIXHGER	CSIXHGTR	CSIXHGPR	-	-	-
CSCB Copper grade A. Index	CU	CSIXCUER	CSIXCUTR	CSIXCUPR	-	-	-
CSCB Zinc high grade Index	ZN	CSIXZNER	CSIXZNTR	CSIXZNPR	-	-	-
CSCB Aluminium primary Index	AL	CSIXALER	CSIXALTR	CSIXALPR	-	-	-
CSCB Nickel primary Index	NI	CSIXNIER	CSIXNITR	CSIXNIPR	-	-	-
CSCB Lead standard Index	PB	CSIXPBER	CSIXPBTR	CSIXPBPR	-	-	-
CSCB Precious Metals Index	PR	CSIXPRER	CSIXPRTR	CSIXPRPR	-	-	-
CSCB Gold Index	GC	CSIXGCER	CSIXGCTR	CSIXGCPR	-	-	-
CSCB Silver Index	SI	CSIXSIER	CSIXSITR	CSIXSIPR	-	-	-
CSCB Platinum Index	PL	CSIXPLER	CSIXPLTR	CSIXPLPR	-	-	-
CSCB Palladium Index	PA	CSIXPAER	CSIXPATR	CSIXPAPR	-	-	-
CSCB Agriculture Index	AG	CSIXAGER	CSIXAGTR	CSIXAGPR	-	-	-
CSCB SRW Wheat Index	WH	CSIXWHER	CSIXWHTR	CSIXWHPR	-	-	-
CSCB HRW Wheat Index	KW	CSIXKWER	CSIXKWTR	CSIXKWPR	-	-	-
CSCB Milling Wheat Index	CA	CSIXCAER	CSIXCATR	CSIXCAPR	-	-	-
CSCB Corn Index	CN	CSIXCNER	CSIXCNTR	CSIXCNPR	-	-	-
CSCB Soybeans Index	SY	CSIXSYER	CSIXSYTR	CSIXSYPR	-	-	-
CSCB Soybean Meal Index	SM	CSIXSMER	CSIXSMTR	CSIXSMPR	-	-	-
CSCB Soybean Oil Index	BO	CSIXBOER	CSIXBOTR	CSIXBOPR	-	-	-
CSCB Sugar #11 Index	SB	CSIXSBER	CSIXSBTR	CSIXSBPR	-	-	-
CSCB Sugar #5 Index	QW	CSIXWSER	CSIXWSTR	CSIXWSPR	-	-	-
CSCB Cocoa Index (ICE)	CC	CSIXCCER	CSIXCCTR	CSIXCCPR	-	-	-
CSCB Cocoa Index (EN)	QC	CSIXQCER	CSIXQCTR	CSIXQCPR	-	-	-
CSCB Coffee 'C' Arabica Index	KC	CSIXKCER	CSIXKCTR	CSIXKCPR	-	-	-
CSCB Coffee Robusta Index	DF	CSIXRCER	CSIXRCTR	CSIXRCPR	-	-	-
CSCB Cotton Index	CT	CSIXCTER	CSIXCTTR	CSIXCTPR	-	-	-
CSCB Livestock Index	LV	CSIXLVER	CSIXLVTR	CSIXLVPR	-	-	-
CSCB Live Cattle Index	LC	CSIXLCER	CSIXLCTR	CSIXLCPR	-	-	-
CSCB Feeder Cattle Index	FC	CSIXFCER	CSIXFCTR	CSIXFCPR	-	-	-
CSCB Lean Hogs Index	LH	CSIXLHER	CSIXLHTR	CSIXLHPR	-	-	-

Source: Credit Suisse

TABLE IA. CSCB INDICES (CONT.)

	Bloomberg Tickers				Reuters Tickers			
Index	Ticker	ER	TR	PR	ER	TR	PR	
Additional sub-Indices								
CSCB Petroleum Index	PT	CSIXPTER	CSIXPTTR	CSIXPTPR	-	-	-	
CSCB Oil Index	OL	CSIXOLER	CSIXOLTR	CSIXOLPR	-	-	-	
CSCB Non Energy Index	NE	CSIXNEER	CSIXNETR	CSIXNEPR	-	-	-	
CSCB Non U.S. Exch. Index	NU	CSIXNUER	CSIXNUTR	CSIXNUPR	-	-	-	
CSCB Europ. Ind.metals Index	UM	CSIXUMER	CSIXUMTR	CSIXUMPR	-	-	-	
CSCB Europ. Energy Index	UN	CSIXUNER	CSIXUNTR	CSIXUNPR	-	-	-	
CSCB ex. Natural Gas Index	XN	CSIXXNER	CSIXXNTR	CSIXXNPR	-	-	-	
CSCB ex. Livestock Index	XL	CSIXXLER	CSIXXLTR	CSIXXLPR	-	-	-	
CSCB ex. Ags & Livestock Index	XG	CSIXXGER	CSIXXGTR	CSIXXGPR	-	-	-	
CSCB Softs Index	SO	CSIXSOER	CSIXSOTR	CSIXSOPR	-	-	-	
CSCB Grains Index	GR	CSIXGRER	CSIXGRTR	CSIXGRPR	-	-	-	
CSCB Oilseeds Index	OS	CSIXOSER	CSIXOSTR	CSIXOSPR	-	-	-	
CSCB Tin Index	SN	CSIXSNER	CSIXSNTR	CSIXSNPR	-	-	-	
CSCB Coal API #2 Index	C2	CSIXC2ER	CSIXC2TR	CSIXC2PR	-	-	-	
CSCB F.C. O.Juice (A) Index	OJ	CSIXOJER	CSIXOJTR	CSIXOJPR	-	-	-	
CSCB Canola Index	RS	CSIXRSER	CSIXRSTR	CSIXRSPR	-	-	-	
CSCB Random L. Lumber Index	LB	CSIXLBER	CSIXLBTR	CSIXLBPR	-	-	-	
CSCB Rough Rice Index	RR	CSIXRRER	CSIXRRTR	CSIXRRPR	-	-	-	
CSCB Spring Wheat Index	MW	CSIXMWER	CSIXMWTR	CSIXMWPR	-	-	-	
CSCB Oats Index	OA	CSIXOER	CSIXOATR	CSIXOAPR	-	-	-	
CSCB Rapeseed Index	IJ	CSIXIJER	CSIXIJTR	CSIXIJPR	-	-	-	

Source: Credit Suisse

Additional Indices and customised compositions are available on demand.

A.2. CSCB “FX Hedged” indices

The following table provides examples of FX EUR Hedges Indices for the prompt segment only. Please refer to the CSCB Index Ticker Bloomberg convention.

TABLE II. CSCB EUR FX HEDGED INDICES (PROMPT INDICES ONLY)

	Bloomberg Tickers			Reuters Tickers			
Index	Ticker	ER	TR	PR	ER	TR	PR
CSCB Composite Index		CSIXUR	CSIXRR	CSIXCR	-	-	-
CSCB Energy Index	EN	CSIXENUR	CSIXENRR	CSIXENCR	-	-	-
CSCB WTI Crude Oil Index	CL	CSIXCLUR	CSIXCLRR	CSIXCLCR	-	-	-
CSCB WTI Crude Oil (ICE) Index	WT	CSIXWTUR	CSIXWTRR	CSIXWTCR	-	-	-
CSCB Oman Crude Oil Index	OQ	CSIXOQUR	CSIXOQRR	CSIXOQCR	-	-	-
CSCB Brent Crude Oil Index	BR	CSIXBRUR	CSIXBRRR	CSIXBRCR	-	-	-
CSCB NY Harbour ULSD Index	HO	CSIXHOUR	CSIXHORR	CSIXHOCR	-	-	-
CSCB Gasoil Index	GO	CSIXGOUR	CSIXGORR	CSIXGOCR	-	-	-
CSCB RBOB Gasoline Index	RB	CSIXRBUR	CSIXRBRR	CSIXRBCR	-	-	-
CSCB Natural Gas Index	NG	CSIXNGUR	CSIXNGRR	CSIXNGCR	-	-	-
CSCB Industrial Metals Index	IN	CSIXINUR	CSIXINRR	CSIXINCR	-	-	-
CSCB Copper high grade Index	HG	CSIXHGUR	CSIXHGRR	CSIXHGCR	-	-	-
CSCB Copper grade A. Index	CU	CSIXCUUR	CSIXCURR	CSIXCUCR	-	-	-
CSCB Zinc high grade Index	ZN	CSIXZNUR	CSIXZNRR	CSIXZNCR	-	-	-
CSCB Aluminium primary Index	AL	CSIXALUR	CSIXALRR	CSIXALCR	-	-	-
CSCB Nickel primary Index	NI	CSIXNIUR	CSIXNIRR	CSIXNICR	-	-	-
CSCB Lead standard Index	PB	CSIXPBUR	CSIXPBRR	CSIXPBCR	-	-	-
CSCB Precious Metals Index	PR	CSIXPRUR	CSIXPRRR	CSIXPRCR	-	-	-
CSCB Gold Index	GC	CSIXGCUR	CSIXGCRR	CSIXGCCR	-	-	-
CSCB Silver Index	SI	CSIXSIUR	CSIXSIRR	CSIXSICR	-	-	-
CSCB Platinum Index	PL	CSIXPLUR	CSIXPLRR	CSIXPLCR	-	-	-
CSCB Palladium Index	PA	CSIXPAUR	CSIXPARR	CSIXPACR	-	-	-
CSCB Agriculture Index	AG	CSIXAGUR	CSIXAGRR	CSIXAGCR	-	-	-
CSCB SRW Wheat Index	WH	CSIXWHUR	CSIXWHRR	CSIXWHCR	-	-	-
CSCB HRW Wheat Index	KW	CSIXKWUR	CSIXKWRR	CSIXKWCR	-	-	-
CSCB Milling Wheat Index	CA	CSIXCAUR	CSIXCARR	CSIXCACR	-	-	-
CSCB Corn Index	CN	CSIXCNUR	CSIXCNRR	CSIXCNCR	-	-	-
CSCB Soybeans Index	SY	CSIXSYUR	CSIXSYRR	CSIXSYCR	-	-	-
CSCB Soybean Meal Index	SM	CSIXSMUR	CSIXSMRR	CSIXSMCR	-	-	-
CSCB Soybean Oil Index	BO	CSIXBOUR	CSIXBORR	CSIXBOCR	-	-	-
CSCB Sugar #11 Index	SB	CSIXSBUR	CSIXSBRR	CSIXSBCR	-	-	-
CSCB Sugar #5 Index	QW	CSIXQWUR	CSIXQWRR	CSIXQWCR	-	-	-
CSCB Cocoa Index (ICE)	CC	CSIXCCUR	CSIXCCRR	CSIXCCCR	-	-	-
CSCB Cocoa Index (EN)	QC	CSIXQCUR	CSIXQCRR	CSIXQCCR	-	-	-
CSCB Coffee 'C' Arabica Index	KC	CSIXKCUR	CSIXKCRR	CSIXKCCR	-	-	-
CSCB Coffee Robusta Index	DF	CSIXDFUR	CSIXDFRR	CSIXDFCR	-	-	-
CSCB Cotton Index	CT	CSIXCTUR	CSIXCTRR	CSIXCTCR	-	-	-
CSCB Livestock Index	LV	CSIXLVUR	CSIXLVRR	CSIXLVCR	-	-	-
CSCB Live Cattle Index	LC	CSIXLCUR	CSIXLCRR	CSIXLCCR	-	-	-
CSCB Feeder Cattle Index	FC	CSIXFCUR	CSIXFCRR	CSIXFCCR	-	-	-
CSCB Lean Hogs Index	LH	CSIXLHUR	CSIXLHRR	CSIXLHCR	-	-	-

Additional sub-Indices

CSCB Petroleum Index	PT	CSIXPTUR	CSIXPTRR	CSIXPTCR	-	-	-
CSCB Oil Index	OL	CSIXOLUR	CSIXOLRR	CSIXOLCR	-	-	-
CSCB Non Energy Index	NE	CSIXNEUR	CSIXNERR	CSIXNECR	-	-	-

Source: Credit Suisse

TABLE II. CSCB FX EUR HEDGED INDICES (PROMPT INDICES ONLY) (CONT.)

	Bloomberg Tickers				Reuters Tickers			
Index	Ticker	ER	TR	PR	ER	TR	PR	
Additional sub-Indices (cont)								
CSCB Non U.S. Exch. Index	NU	CSIXNUUR	CSIXNURR	CSIXNUCR	-	-	-	
CSCB Europ. Ind.metals Index	UM	CSIXUMUR	CSIXUMRR	CSIXUMCR	-	-	-	
CSCB Europ. Energy Index	UN	CSIXUNUR	CSIXUNRR	CSIXUNCR	-	-	-	
CSCB ex. Natural Gas Index	XN	CSIXXNUR	CSIXXNRR	CSIXXNCR	-	-	-	
CSCB ex. Livestock Index	XL	CSIXXLUR	CSIXXLRR	CSIXXLCR	-	-	-	
CSCB ex. Ags & Livestock Index	XG	CSIXXGUR	CSIXXGRR	CSIXXGCR	-	-	-	
CSCB Softs Index	SO	CSIXSOUR	CSIXSORR	CSIXSOCR	-	-	-	
CSCB Grains Index	GR	CSIXGRUR	CSIXGRRR	CSIXGRCR	-	-	-	
CSCB Oilseeds Index	OS	CSIXOSUR	CSIXOSRR	CSIXOSCR	-	-	-	
CSCB Tin Index	SN	CSIXSNUR	CSIXSNRR	CSIXSNCR	-	-	-	
CSCB Coal API #2 Index	C2	CSIXC2UR	CSIXC2RR	CSIXC2CR	-	-	-	
CSCB F.C. O.Juice (A) Index	OJ	CSIXOJUR	CSIXOJRR	CSIXOJCR	-	-	-	
CSCB Canola Index	RS	CSIXRSUR	CSIXRSRR	CSIXRSCR	-	-	-	
CSCB Random L. Lumber Index	LB	CSIXLBUR	CSIXLBRR	CSIXLBGR	-	-	-	
CSCB Rough Rice Index	RR	CSIXRRUR	CSIXRRRR	CSIXRRCR	-	-	-	
CSCB Spring Wheat Index	MW	CSIXMWUR	CSIXMWRR	CSIXMWCR	-	-	-	
CSCB Oats Index	OA	CSIXOAUUR	CSIXOARR	CSIXOACR	-	-	-	
CSCB Rapeseed Index	IJ	CSIXIJUR	CSIXIJRR	CSIXIJCR	-	-	-	

Source: Credit Suisse

TABLE III. CSCB OTHER FX HEDGED INDICES – BLOOMBERG TICKERS

Index	Ticker	Curve	Prompt	4x12F	7x12F	13x24F	25x36F
Excess Return							
CSCB CHF Hedged	CH	CSIXCHEC	CSIXCHER	CSIXCHE2	CSIXCHE3	CSIXCHE4	CSIXCHE5
CSCB AUD Hedged	AU	CSIXAUEC	CSIXAUER	CSIXAUE2	CSIXAUE3	CSIXAUE4	CSIXAUE5
Total Return							
CSCB CHF Hedged	CH	CSIXCHTC	CSIXCHTR	CSIXCHT2	CSIXCHT3	CSIXCHT4	CSIXCHT5
CSCB AUD Hedged	AU	CSIXAUTC	CSIXAUTR	CSIXAUT2	CSIXAUT3	CSIXAUT4	CSIXAUT5

Source: Credit Suisse

For each FX Hedged Excess Return Index mentioned in Tab III, a Total Return and Price Return version is equally published.

B. Index Composition

B.1 Composition of CSCB indices (PROMPT)

TABLE III. COMPOSITION OF CSCB INDICES (PROMPT INDICES ONLY)

Framework Tickers																	
	Exch.	CSIXR	EN	CL	WT	10Q	BR	HO	GO	RB	NG	IN	HG	CU	ZN	AL	NI
WTI Crude Oil	NYMEX	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
WTI Crude Oil	ICE	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Oman Crude Oil	DME	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Brent Crude Oil	ICE	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Coal API #2	ICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NY Harbour ULSD	NYMEX	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Gasoil	ICE	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
RBOB Gasoline	NYMEX	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Natural Gas	NYMEX	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Copper high grade	COMEX	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Copper grade A.	LME	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Zinc high grade	LME	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Aluminium primary	LME	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Nickel primary	LME	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Tin	LME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead standard	LME	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Gold	COMEX	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silver	COMEX	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Platinum	NYMEX	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palladium	NYMEX	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRW Wheat	CBOT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HRW Wheat	KCBOT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euro. Milling Wheat	EN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corn	CBOT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soybeans	CBOT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soybean Meal	CBOT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soybean Oil	CBOT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar #11	ICE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar #5	ICE EU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocoa	ICE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cocoa	ICE EU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coffee "C" Arabica	ICE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coffee Robusta	ICE EU	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cotton	ICE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F.C. Orange J. (A)	ICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Live Cattle	CME	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder Cattle	CME	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lean Hogs	CME	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Credit Suisse, Index Advisory Committee

TABLE III. COMPOSITION OF CSCB INDICES (PROMPT INDICES ONLY)(CONT.)

Framework Tickers																	
	Exch.	SN	PB	PR	GC	SI	PL	AG	WH	KW	CA	CN	SY	SM	BO	SB	WS
WTI Crude Oil	NYMEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTI Crude Oil	ICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman Crude Oil	DME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brent Crude Oil	ICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal API #2	ICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NY Harbour ULSD	NYMEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gasoil	ICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RBOB Gasoline	NYMEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	NYMEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper high grade	COMEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Copper grade A.	LME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zinc high grade	LME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aluminium primary	LME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nickel primary	LME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tin	LME	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead standard	LME	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gold	COMEX	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Silver	COMEX	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Platinum	NYMEX	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Palladium	NYMEX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRW Wheat	CBOT	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
HRW Wheat	KCBOT	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Euro. Milling Wheat	EN	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Corn	CBOT	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Soybeans	CBOT	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Soybean Meal	CBOT	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Soybean Oil	CBOT	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Sugar #11	ICE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Sugar #5	ICE EU	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Cocoa	ICE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cocoa	ICE EU	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Coffee "C" Arabica	ICE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Coffee Robusta	ICE EU	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cotton	ICE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
F.C. Orange J. (A)	ICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Live Cattle	CME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feeder Cattle	CME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lean Hogs	CME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Credit Suisse

TABLE III. COMPOSITION OF CSCB INDICES (PROMPT INDICES ONLY)(CONT.)

Framework Tickers										
	Exch.	CC	QC	KC	RC	CT	LV	LC	FC	LH
WTI Crude Oil	NYMEX	0	0	0	0	0	0	0	0	0
WTI Crude Oil	ICE	0	0	0	0	0	0	0	0	0
Oman Crude Oil	DME	0	0	0	0	0	0	0	0	0
Brent Crude Oil	ICE	0	0	0	0	0	0	0	0	0
Coal API #2	ICE	0	0	0	0	0	0	0	0	0
NY Harbour ULSD	NYMEX	0	0	0	0	0	0	0	0	0
Gasoil	ICE	0	0	0	0	0	0	0	0	0
RBOB Gasoline	NYMEX	0	0	0	0	0	0	0	0	0
Natural Gas	NYMEX	0	0	0	0	0	0	0	0	0
Copper high grade	COMEX	0	0	0	0	0	0	0	0	0
Copper grade A.	LME	0	0	0	0	0	0	0	0	0
Zinc high grade	LME	0	0	0	0	0	0	0	0	0
Aluminium primary	LME	0	0	0	0	0	0	0	0	0
Nickel primary	LME	0	0	0	0	0	0	0	0	0
Tin	LME	0	0	0	0	0	0	0	0	0
Lead standard	LME	0	0	0	0	0	0	0	0	0
Gold	COMEX	0	0	0	0	0	0	0	0	0
Silver	COMEX	0	0	0	0	0	0	0	0	0
Platinum	NYMEX	0	0	0	0	0	0	0	0	0
Palladium	NYMEX	0	0	0	0	0	0	0	0	0
SRW Wheat	CBOT	0	0	0	0	0	0	0	0	0
HRW Wheat	KCBOT	0	0	0	0	0	0	0	0	0
Euro. Milling Wheat	EN	0	0	0	0	0	0	0	0	0
Corn	CBOT	0	0	0	0	0	0	0	0	0
Soybeans	CBOT	0	0	0	0	0	0	0	0	0
Soybean Meal	CBOT	0	0	0	0	0	0	0	0	0
Soybean Oil	CBOT	0	0	0	0	0	0	0	0	0
Sugar #11	ICE	0	0	0	0	0	0	0	0	0
Sugar #5	ICE EU	0	0	0	0	0	0	0	0	0
Cocoa	ICE	1	0	0	0	0	0	0	0	0
Cocoa	ICE EU	0	1	0	0	0	0	0	0	0
Coffee "C" Arabica	ICE	0	0	1	0	0	0	0	0	0
Coffee Robusta	ICE EU	0	0	0	1	0	0	0	0	0
Cotton	ICE	0	0	0	0	1	0	0	0	0
F.C. Orange J. (A)	ICE	0	0	0	0	0	0	0	0	0
Live Cattle	CME	0	0	0	0	0	1	1	0	0
Feeder Cattle	CME	0	0	0	0	0	1	0	1	0
Lean Hogs	CME	0	0	0	0	0	1	0	0	1

Source: Credit Suisse

TABLE III. COMPOSITION OF CSCB INDICES (PROMPT INDICES ONLY)(CONT.)

Framework Tickers													
	Exch.	PT	OL	NE	NU	UM	UN	GR	OS	SO	XN	XL	XG
WTI Crude Oil	NYMEX	1	1	0	0	0	0	0	0	0	1	1	1
WTI Crude Oil	ICE	1	1	0	1	0	1	0	0	0	1	1	1
Oman Crude Oil	DME	0	0	0	0	0	0	0	0	0	0	0	0
Brent Crude Oil	ICE	1	1	0	1	0	1	0	0	0	1	1	1
Coal API #2	ICE	0	0	0	0	0	0	0	0	0	0	0	0
NY Harbour ULSD	NYMEX	1	0	0	0	0	0	0	0	0	1	1	1
Gasoil	ICE	1	0	0	1	0	1	0	0	0	1	1	1
RBOB Gasoline	NYMEX	1	0	0	0	0	0	0	0	0	1	1	1
Natural Gas	NYMEX	0	0	0	0	0	0	0	0	0	0	1	1
Copper high grade	COMEX	0	0	1	0	0	0	0	0	0	1	1	1
Copper grade A.	LME	0	0	1	1	1	0	0	0	0	1	1	1
Zinc high grade	LME	0	0	1	1	1	0	0	0	0	1	1	1
Aluminium primary	LME	0	0	1	1	1	0	0	0	0	1	1	1
Nickel primary	LME	0	0	1	1	1	0	0	0	0	1	1	1
Tin	LME	0	0	0	0	0	0	0	0	0	0	0	0
Lead standard	LME	0	0	1	1	1	0	0	0	0	1	1	1
Gold	COMEX	0	0	1	0	0	0	0	0	0	1	1	1
Silver	COMEX	0	0	1	0	0	0	0	0	0	1	1	1
Platinum	NYMEX	0	0	1	0	0	0	0	0	0	1	1	1
Palladium	NYMEX	0	0	0	0	0	0	0	0	0	1	0	0
SRW Wheat	CBOT	0	0	1	0	0	0	1	0	0	1	1	0
HRW Wheat	KCBOT	0	0	1	0	0	0	1	0	0	1	1	0
Euro. Milling Wheat	EN	0	0	1	0	0	0	1	0	0	1	1	0
Corn	CBOT	0	0	1	0	0	0	1	0	0	1	1	0
Soybeans	CBOT	0	0	1	0	0	0	0	1	0	1	1	0
Soybean Meal	CBOT	0	0	1	0	0	0	0	1	0	1	1	0
Soybean Oil	CBOT	0	0	1	0	0	0	0	1	0	1	1	0
Sugar #11	ICE	0	0	1	0	0	0	0	0	1	1	1	0
Sugar #5	ICE EU	0	0	0	1	0	0	0	0	0	1	1	0
Cocoa	ICE	0	0	1	0	0	0	0	0	1	1	1	0
Cocoa	ICE EU	0	0	1	0	0	0	0	0	1	1	1	0
Coffee "C" Arabica	ICE	0	0	1	0	0	0	0	0	1	1	1	0
Coffee Robusta	ICE EU	0	0	1	1	0	0	0	0	1	1	1	0
Cotton	ICE	0	0	1	0	0	0	0	0	1	1	1	0
F.C. Orange J. (A)	ICE	0	0	0	0	0	0	0	0	0	0	0	0
Live Cattle	CME	0	0	1	0	0	0	0	0	0	1	0	0
Feeder Cattle	CME	0	0	1	0	0	0	0	0	0	1	0	0
Lean Hogs	CME	0	0	1	0	0	0	0	0	0	1	0	0

Source: Credit Suisse

TABLE III. COMPOSITION OF CSCB INDICES (PROMPT INDICES ONLY)(CONT.)

Framework Tickers

	Exch.	C2	C4	IO	PA	OJ	RR	1MWE	CA	IJ
WTI Crude Oil	NYMEX	0	0	0	0	0	0	0	0	0
WTI Crude Oil	ICE	0	0	0	0	0	0	0	0	0
Oman Crude Oil	DME	0	0	0	0	0	0	0	0	0
Brent Crude Oil	ICE	0	0	0	0	0	0	0	0	0
Coal API #2	ICE	1	0	0	0	0	0	0	0	0
NY Harbour ULSD	NYMEX	0	0	0	0	0	0	0	0	0
Gasoil	ICE	0	0	0	0	0	0	0	0	0
RBOB Gasoline	NYMEX	0	0	0	0	0	0	0	0	0
Natural Gas	NYMEX	0	0	0	0	0	0	0	0	0
Copper high grade	COMEX	0	0	0	0	0	0	0	0	0
Copper grade A.	LME	0	0	0	0	0	0	0	0	0
Zinc high grade	LME	0	0	0	0	0	0	0	0	0
Aluminium primary	LME	0	0	0	0	0	0	0	0	0
Nickel primary	LME	0	0	0	0	0	0	0	0	0
Tin	LME	0	0	0	0	0	0	0	0	0
Lead standard	LME	0	0	0	0	0	0	0	0	0
Gold	COMEX	0	0	0	0	0	0	0	0	0
Silver	COMEX	0	0	0	0	0	0	0	0	0
Platinum	NYMEX	0	0	0	0	0	0	0	0	0
Palladium	NYMEX	0	0	0	1	0	0	0	0	0
SRW Wheat	CBOT	0	0	0	0	0	0	0	0	0
HRW Wheat	KCBOT	0	0	0	0	0	0	0	0	0
Euro. Milling Wheat	EN	0	0	0	0	0	0	0	1	0
Corn	CBOT	0	0	0	0	0	0	0	0	0
Soybeans	CBOT	0	0	0	0	0	0	0	0	0
Soybean Meal	CBOT	0	0	0	0	0	0	0	0	0
Soybean Oil	CBOT	0	0	0	0	0	0	0	0	0
Sugar #11	ICE	0	0	0	0	0	0	0	0	0
Sugar #5	ICE EU	0	0	0	0	0	0	0	0	0
Cocoa	ICE	0	0	0	0	0	0	0	0	0
Cocoa	ICE EU	0	0	0	0	0	0	0	0	0
Coffee "C" Arabica	ICE	0	0	0	0	0	0	0	0	0
Coffee Robusta	ICE EU	0	0	0	0	0	0	0	0	0
Cotton	ICE	0	0	0	0	0	0	0	0	0
F.C. Orange J. (A)	ICE	0	0	0	0	1	0	0	0	0
Rough Rice	CBOT	0	0	0	0	0	1	0	0	0
Spring Wheat	MGE	0	0	0	0	0	0	1	0	0
Rapeseed	EN	0	0	0	0	0	0	0	0	1
Live Cattle	CME	0	0	0	0	0	0	0	0	0
Feeder Cattle	CME	0	0	0	0	0	0	0	0	0
Lean Hogs	CME	0	0	0	0	0	0	0	0	0

Source: Credit Suisse

C. Calculation of the CSCB UCITS (CSCB-U)

Credit Suisse calculates a version of the CSCB which implements maximum Target Investment Weight caps on each sector within the CSCB. The Target Investment Weights calculated in this procedure are then used to calculate the CSCB-U, with all other calculation rules following the rules of the standard CSCB.

Following are the sector cap rules which adjust the CSCB TIWs to calculate the CSCB-U TIWs.

- Sum the CSCB target weights by sector, defined as Energy, Industrial Metals, Precious Metals, Grains, Softs, and Livestock,
- Identify the sector with the highest target weight sum,
- If this sector sum is over 35%, then allocate 35% to each commodity within this sector, according to the proportion of weights within this sector before this adjustment,
- Allocate the excess above 35% to all other commodities in the CSCB-U, according to the proportional distribution of the weights for the other commodities,
- Calculate the other sector total weights,
- If any sector total weight is above 20%, allocate 20% to that sector according to the proportional distribution of weights within that sector before this adjustment,
- Allocate the difference above 20% to all other commodities within the CSCB-U according to their proportional distribution, excluding any commodities which are members of a sector that was capped by the previous 35% cap rule, and excluding any commodities which are members of a sector for which such allocation would cause the sum of weights within that sector to exceed 20%, such that no sector is above 20% after this adjustment,
- Should the calculations in this sector cap section result in a total of all weights above 100%, reduce the weight for each commodity within the CSCB-U by dividing each weight by this total, such that the new total of weights equals 100%,
- Round each of the TIWs to according to the specifications in Section B.2.15. Rounding,
- Sum each years TIWs,
- If the sum for any year is different than 100%, take the difference of 100% minus this sum,
- Add this difference to the TIW for the commodity with the smallest weight,
- Calculate the sum of the TIWs for each sector,
- If any sector sum is over the 35% or 20% thresholds as adjusted in the rules above, as a result of the rounding, then subtract the overage from the commodity which has the highest weight within the sector which has exceeded the relevant threshold, and add the overage to the commodity with the smallest weight within the sector that has the smallest sector weight.

Following the above steps the following conditions should be met:

- The sum of the TIWs for the largest sector which may have been subject to the 35% cap should equal or be less than 35%,
- No other sector should exceed 20%,
- The total for all TIWs should equal 100% exactly.

The following table illustrates the CSCB Target Weights and the Capped CSCB-U Target Weights following the implementation of the above steps.

TABLE IV. CSCB 2022 TARGET INVESTMENT WEIGHTS AND CSCB-U 2022 TARGET INVESTMENT WEIGHTS

Component	Exch.	CSCB 2021 Target Invest	CSCB 2022 Target Invest	Capped CSCB-U	Capped CSCB-U
		Weights (TIW)	Weights (TIW)	2021 Target Invest	2022 Target Invest
				Weights (TIW)	Weights (TIW)
Energy		50.7988%	49.5268%	35.0000%	34.9999%
WTI Crude Oil	NYMEX	13.4680%	14.2587%	9.2794%	10.0765%
WTI Crude Oil	ICE	4.0433%	3.2728%	2.7858%	2.3128%
Oman Crude Oil	DME	0.0000%	0.0000%	0.0000%	0.0000%
Brent Crude Oil	ICE	17.5114%	17.5318%	12.0652%	12.3895%
Coal API #2	ICE	0.0000%	0.0000%	0.0000%	0.0000%
NY Harbour ULSD	NYMEX	2.7708%	2.2797%	1.9091%	1.6110%
Gasoil	ICE	3.7545%	3.0113%	2.5868%	2.1280%
RBOB Gasoline	NYMEX	5.9121%	5.8209%	4.0734%	4.1136%
Natural Gas	NYMEX	3.3387%	3.3516%	2.3003%	2.3685%
Ind. Metals		13.2789%	13.8987%	17.5427%	17.8989%
Copper high grade	COMEX	1.1535%	1.1302%	1.5239%	1.4555%
Copper grade A.	LME	2.7533%	2.9673%	3.6374%	3.8213%
Zinc high grade	LME	2.0543%	2.1378%	2.7139%	2.7531%
Aluminium primary	LME	3.6677%	4.0412%	4.8454%	5.2043%
Nickel primary	LME	2.0262%	1.9884%	2.6768%	2.5607%
Tin	LME	0.0000%	0.0000%	0.0000%	0.0000%
Lead standard	LME	1.6239%	1.6338%	2.1453%	2.1040%
Prec. Metals		8.9618%	9.2685%	11.8395%	11.9361%
Gold	COMEX	4.1796%	4.4502%	5.5217%	5.7310%
Silver	COMEX	1.7264%	1.7455%	2.2808%	2.2479%
Platinum	NYMEX	1.5416%	1.5398%	2.0366%	1.9830%
Palladium	NYMEX	1.5142%	1.5330%	2.0004%	1.9742%
Agriculture		22.4232%	22.7971%	29.6235%	29.3585%
Grains & Oilseeds		13.9088%	14.1896%	18.3750%	18.2736%
SRW Wheat	CBOT	2.3507%	2.3417%	3.1055%	3.0157%
HRW Wheat	KCBOT	1.3829%	1.2178%	1.8270%	1.5683%
Euro. Milling Wheat	EN	0.7092%	0.9162%	0.9369%	1.1799%
Corn	CBOT	5.0642%	5.2141%	6.6903%	6.7148%
Soybeans	CBOT	2.8598%	3.1393%	3.7781%	4.0428%
Soybean Meal	CBOT	0.9684%	0.8123%	1.2794%	1.0461%
Soybean Oil	CBOT	0.5736%	0.5482%	0.7578%	0.7060%
Softs		8.5144%	8.6075%	11.2485%	11.0849%
Sugar #11	ICE	2.3159%	2.3745%	3.0595%	3.0579%
Sugar #5	ICE EU	0.2083%	0.1852%	0.2753%	0.2386%
Cocoa	ICE	0.9322%	0.9484%	1.2315%	1.2214%
Cocoa	ICE EU	0.7679%	0.7597%	1.0145%	0.9784%
Coffee "C" Arabica	ICE	1.7514%	1.8037%	2.3138%	2.3228%
Coffee Robusta	ICE EU	0.2981%	0.2378%	0.3938%	0.3062%
Cotton	ICE	2.2406%	2.2982%	2.9601%	2.9596%
F.C. Orange J. (A)	ICE	0.0000%	0.0000%	0.0000%	0.0000%
Livestock		4.5373%	4.5089%	5.9943%	5.8066%
Live Cattle	CME	2.2332%	2.2008%	2.9503%	2.8342%
Feeder Cattle	CME	0.4338%	0.4572%	0.5731%	0.5888%
Lean Hogs	CME	1.8703%	1.8509%	2.4709%	2.3836%
Total		100.00%	100.00%	100.00%	100.00%



Commodity Indices <http://www.credit-suisse.com/indices>
One Cabot Square
London, E14 4QJ
United Kingdom

Eleven Madison Avenue
New York, NY
10010 3629
United States

Source: Credit Suisse

TABLE V. 2015- 2022 CSCB UCITS - TARGET INVESTMENT WEIGHTS (PROMPT ONLY)

Component	Exch.	2015	2016	2017	2018	2019	2020	2021	2022
		PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT
Energy		35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%
WTI Crude Oil	NYMEX	9.34%	9.17%	9.35%	9.43%	9.87%	9.25%	9.28%	10.08%
WTI Crude Oil	ICE	3.18%	2.68%	2.37%	2.70%	2.45%	2.75%	2.79%	2.31%
Oman Crude Oil	DME	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Brent Crude Oil	ICE	12.53%	11.85%	11.72%	12.13%	12.32%	12.00%	12.07%	12.39%
Coal API #2	ICE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NY Harbour ULSD	NYMEX	1.71%	2.46%	2.21%	2.09%	1.85%	1.89%	1.91%	1.61%
Gasoil	ICE	2.07%	2.38%	2.47%	2.36%	2.25%	2.59%	2.59%	2.13%
RBOB Gasoline	NYMEX	3.80%	4.47%	4.88%	4.42%	4.34%	4.42%	4.07%	4.11%
Natural Gas	NYMEX	2.37%	1.99%	2.00%	1.87%	1.92%	2.11%	2.30%	2.37%
Ind. Metals		17.54%	17.24%	17.09%	17.01%	17.39%	17.32%	17.54%	17.90%
Copper high grade	COMEX	1.24%	1.15%	1.20%	1.30%	1.47%	1.48%	1.52%	1.46%
Copper grade A.	LME	4.08%	4.05%	3.96%	3.74%	3.59%	3.58%	3.64%	3.82%
Zinc high grade	LME	2.65%	2.63%	2.58%	2.62%	2.65%	2.65%	2.71%	2.75%
Aluminium primary	LME	4.48%	4.30%	4.27%	4.21%	4.44%	4.60%	4.85%	5.20%
Nickel primary	LME	2.87%	2.89%	2.88%	2.89%	3.00%	2.82%	2.68%	2.56%
Tin	LME	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Lead standard	LME	2.23%	2.21%	2.19%	2.25%	2.24%	2.20%	2.15%	2.10%
Prec. Metals		11.33%	11.77%	11.74%	11.90%	11.87%	11.80%	11.84%	11.94%
Gold	COMEX	4.59%	5.01%	5.07%	5.10%	5.17%	5.30%	5.52%	5.73%
Silver	COMEX	2.42%	2.49%	2.47%	2.50%	2.44%	2.35%	2.28%	2.25%
Platinum	NYMEX	2.25%	2.21%	2.17%	2.20%	2.17%	2.11%	2.04%	1.98%
Palladium	NYMEX	2.07%	2.06%	2.03%	2.10%	2.09%	2.05%	2.00%	1.97%
Agriculture		30.48%	30.33%	30.65%	30.27%	29.77%	29.87%	29.62%	29.36%
Grains & Oilseeds		18.14%	18.14%	18.54%	18.35%	18.48%	18.55%	18.38%	18.27%
SRW Wheat	CBOT	3.95%	3.81%	3.49%	3.43%	3.28%	3.15%	3.11%	3.02%
HRW Wheat	KCBOT	1.66%	1.51%	1.73%	1.82%	2.00%	1.96%	1.83%	1.57%
Euro. Milling Wheat	EN	0.90%	0.90%	0.95%	0.81%	0.84%	0.93%	0.94%	1.18%
Corn	CBOT	6.63%	6.89%	7.22%	7.07%	6.94%	6.84%	6.69%	6.71%
Soybeans	CBOT	3.44%	3.42%	3.47%	3.48%	3.53%	3.56%	3.78%	4.04%
Soybean Meal	CBOT	0.97%	1.02%	1.07%	1.09%	1.22%	1.37%	1.28%	1.05%
Soybean Oil	CBOT	0.58%	0.59%	0.60%	0.66%	0.67%	0.75%	0.76%	0.71%
Softs		12.34%	12.20%	12.11%	11.92%	11.29%	11.32%	11.25%	11.08%
Sugar #11	ICE	3.57%	3.42%	3.41%	3.30%	2.99%	3.05%	3.06%	3.06%
Sugar #5	ICE EU	0.26%	0.26%	0.33%	0.29%	0.25%	0.28%	0.28%	0.24%
Cocoa	ICE	1.13%	1.06%	1.07%	1.14%	1.25%	1.25%	1.23%	1.22%
Cocoa	ICE EU	1.20%	1.23%	1.15%	1.14%	1.03%	1.03%	1.01%	0.98%
Coffee "C" Arabica	ICE	2.35%	2.38%	2.30%	2.23%	2.30%	2.32%	2.31%	2.32%
Coffee Robusta	ICE EU	0.49%	0.47%	0.49%	0.57%	0.43%	0.37%	0.39%	0.31%
Cotton	ICE	3.35%	3.37%	3.36%	3.25%	3.05%	3.00%	2.96%	2.96%
F.C. Orange J. (A)	ICE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Livestock		5.65%	5.66%	5.52%	5.82%	5.97%	6.01%	5.99%	5.81%
Live Cattle	CME	2.66%	2.58%	2.55%	2.71%	2.81%	2.89%	2.95%	2.83%
Feeder Cattle	CME	0.50%	0.60%	0.53%	0.57%	0.62%	0.60%	0.57%	0.59%
Lean Hogs	CME	2.49%	2.48%	2.43%	2.54%	2.54%	2.51%	2.47%	2.38%

Source: Credit Suisse

D. Calculation of the sector CSCB UCITS Indices (CSCB-U)

Credit Suisse calculates sector CSCB UCITS Indices, which implements maximum Target Investment Weight caps on each commodity within the Energy, Base Metals, and Agriculture sectors of the CSCB. The Target Investment Weights calculated in this procedure are then used to calculate the sector sub-indexes of the CSCB-U, with all other calculation rules following the rules of the standard CSCB.

Following are the capping rules which adjust the CSCB TIWs to calculate the TIWs for the sector sub-indexes of the CSCB-U.

- Combine the CSCB Prompt TIWs for specified commodities for which multiple futures markets are referenced into a single commodity weight. The commodities which are combined are as follows:

TABLE D.1. COMMODITY GROUPING, 2022 TARGET INVESTMENT WEIGHTS (TIW)

Component	Exch.	PROMPT TIW	Underlying Commodity
Ind. Metals			
Copper high grade	COMEX	1.1302%	Copper
Copper grade A.	LME	2.9673%	Copper
Agriculture			
SRW Wheat	CBOT	2.3417%	Wheat
HRW Wheat	KCBOT	1.2178%	Wheat
Euro. Milling Wheat	EN	0.9162%	Wheat
Soybeans	CBOT	3.1393%	Soybeans
Soybean Meal	CBOT	0.8123%	Soybeans
Soybean Oil	CBOT	0.5482%	Soybeans
Sugar #11	ICE	2.3745%	Sugar
Sugar #5	ICE EU	0.1852%	Sugar
Cocoa	ICE	0.9484%	Cocoa
Cocoa	ICE EU	0.7597%	Cocoa
Coffee "C" Arabica	ICE	1.8037%	Coffee
Coffee Robusta	ICE EU	0.2378%	Coffee

Source: Credit Suisse

- Prorate proportionally the TIWs for each commodity within the Base Metals, and Agriculture sectors such that the total of the weights within each such subindex equals 100%
- Calculate the sum of the Copper weight. If the sum is greater than 35%, then reduce it to 35%. Allocate the excess weight over 35% to the other commodities in the sub-index according to the relative proportion of their original weights,
- For other commodities, if any weight is above 20%, reduce such weight to 20%. Allocate the amount over 20% to the other commodities in that sub-index, however do not allocate to any commodity that was adjusted due to either the 35% cap or the 20% cap. This step is repeated if necessary until no commodity exceeds its respective cap,
- Reallocate the commodities which were combined in the previous step back into their original contracts, with the proportion to be allocated equal to the original relative proportion of each commodity's weight,
- Should the calculations in this section result in a total of all weights above 100% for any subindex, reduce the weight for each commodity within such CSCB-U subindex by dividing each weight

within such subindex by this total, such that the new total of weights for such subindex equals 100%,

- Round each commodity weight according to the specifications in Section B.2.15. Rounding,
- If the sum of the copper weights exceeds 35% as a result of the rounding, reduce the weight as applicable, with the smallest weight such that the sum of the copper weights does not exceed 35%,
- If the sum of the weights for a sub-index is not exactly equal to 100%, adjust the commodity with the smallest weight in order to cause the sum of the weights to exactly equal 100%; do not adjust any commodity weight which had been capped by the preceding steps at 35% or 20%, including a commodity for which the cap was applied following the combination into a single contract.

Following the above steps the following conditions should be met:

- The sum of the TIWs for the two combined copper contracts should not exceed 35%,
- No other commodity TIW should exceed 20%,
- The sum of the TIWs for any group of commodities, other than copper, which was subject to a combination as shown above should not exceed 20%,
- The total for all TIWs as summed separately for the Base Metals, and Agriculture sub-indexes should equal 100% exactly.

Table V. illustrates the CSCB Target Weights and the Capped CSCB-U Sector Target Weights following the implementation of the above steps.

TABLE V. CSCB 2022 SECTOR TARGET INVESTMENT WEIGHTS AND CSCB-U 2022 SECTOR TARGET INVESTMENT WEIGHTS (PROMPT ONLY)

Component	Exch.	CSCB 2021 Target Invest Weights (TIW)	CSCB 2022 Target Invest Weights (TIW)	Capped CSCB-U 2021 Target Invest Weights (TIW)	Capped CSCB-U 2022 Target Invest Weights (TIW)
Energy		100.0000%	100.0000%	-	-
WTI Crude Oil	NYMEX	26.5124%	28.7899%	-	-
WTI Crude Oil	ICE	7.9594%	6.6081%	-	-
Oman Crude Oil	DME	0.0000%	0.0000%	-	-
Brent Crude Oil	ICE	34.4721%	35.3986%	-	-
Coal API #2	ICE	0.0000%	0.0000%	-	-
NY Harbour ULSD	NYMEX	5.4545%	4.6030%	-	-
Gasoil	ICE	7.3909%	6.0801%	-	-
RBOB Gasoline	NYMEX	11.6383%	11.7530%	-	-
Natural Gas	NYMEX	6.5724%	6.7672%	-	-
Ind. Metals		100.0000%	100.0000%	100.0000%	100.0000%
Copper high grade	COMEX	8.6867%	8.1317%	9.6013%	9.1723%
Copper grade A.	LME	20.7344%	21.3495%	22.9174%	24.0816%
Zinc high grade	LME	15.4704%	15.3813%	17.0992%	17.3496%
Aluminium primary	LME	27.6205%	29.0761%	20.0000%	20.0000%
Nickel primary	LME	15.2588%	14.3064%	16.8653%	16.1372%
Tin	LME	0.0000%	0.0000%	0.0000%	0.0000%
Lead standard	LME	12.2292%	11.7551%	13.5168%	13.2593%
Prec. Metals		100.0000%	100.0000%	-	-
Gold	COMEX	46.6380%	48.0142%	-	-
Silver	COMEX	19.2640%	18.8326%	-	-
Platinum	NYMEX	17.2019%	16.6133%	-	-
Palladium	NYMEX	16.8962%	16.5399%	-	-
Agriculture		100.0000%	100.0000%	100.0000%	100.0000%
Grains & Oilseeds		62.0286%	62.2430%	60.0000%	60.0001%
SRW Wheat	CBOT	10.4833%	10.2719%	10.5820%	10.4641%
HRW Wheat	KCBOT	6.1673%	5.3419%	6.2254%	5.4418%
Euro. Milling Wheat	EN	3.1628%	4.0189%	3.1926%	4.0941%
Corn	CBOT	22.5846%	22.8718%	20.0000%	20.0000%
Soybeans	CBOT	12.7538%	13.7706%	12.9938%	13.9531%
Soybean Meal	CBOT	4.3187%	3.5632%	4.4000%	3.6104%
Soybean Oil	CBOT	2.5581%	2.4047%	2.6062%	2.4366%
Softs		37.9714%	37.7570%	40.0000%	39.9999%
Sugar #11	ICE	10.3281%	10.4158%	10.8799%	11.0346%
Sugar #5	ICE EU	0.9289%	0.8124%	0.9786%	0.8605%
Cocoa	ICE	4.1573%	4.1602%	4.3794%	4.4073%
Cocoa	ICE EU	3.4246%	3.3324%	3.6075%	3.5304%
Coffee "C" Arabica	ICE	7.8107%	7.9120%	8.2279%	8.3820%
Coffee Robusta	ICE EU	1.3294%	1.0431%	1.4005%	1.1051%
Cotton	ICE	9.9923%	10.0811%	10.5262%	10.6800%
F.C. Orange J. (A)	ICE	0.0000%	0.0000%	0.0000%	0.0000%
Livestock		100.0000%	100.0000%	-	-
Live Cattle	CME	49.2187%	48.8101%	-	-
Feeder Cattle	CME	9.5608%	10.1399%	-	-
Lean Hogs	CME	41.2205%	41.0499%	-	-

Source: Credit Suisse

Table VI. illustrates the historical Capped CSCB-U Sector Target Weights following the implementation of the above steps (rounded to 4 decimal places).

TABLE VI. 2015- 2022 CSCB-U – SECTOR TARGET INVESTMENT WEIGHTS (PROMPT ONLY)

Component	Exch.	2015	2016	2017	2018	2019	2020	2021	2022
		PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT	PROMPT
Energy		-	-	-	-	-	-	-	-
WTI Crude Oil	NYMEX	-	-	-	-	-	-	-	-
WTI Crude Oil	ICE	-	-	-	-	-	-	-	-
Oman Crude Oil	DME	-	-	-	-	-	-	-	-
Brent Crude Oil	ICE	-	-	-	-	-	-	-	-
Coal API #2	ICE	-	-	-	-	-	-	-	-
NY Harbour ULSD	NYMEX	-	-	-	-	-	-	-	-
Gasoil	ICE	-	-	-	-	-	-	-	-
RBOB Gasoline	NYMEX	-	-	-	-	-	-	-	-
Natural Gas	NYMEX	-	-	-	-	-	-	-	-
Ind. Metals		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Copper high grade	COMEX	7.62%	7.12%	7.52%	8.13%	9.06%	9.31%	9.60%	9.17%
Copper grade A.	LME	24.99%	25.05%	24.73%	23.36%	22.18%	22.51%	22.92%	24.08%
Zinc high grade	LME	16.20%	16.27%	16.13%	16.40%	16.37%	16.64%	17.10%	17.35%
Aluminium primary	LME	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Nickel primary	LME	17.55%	17.88%	17.95%	18.06%	18.55%	17.73%	16.87%	16.14%
Tin	LME	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Lead standard	LME	13.65%	13.69%	13.67%	14.05%	13.84%	13.82%	13.52%	13.26%
Prec. Metals		-	-	-	-	-	-	-	-
Gold	COMEX	-	-	-	-	-	-	-	-
Silver	COMEX	-	-	-	-	-	-	-	-
Platinum	NYMEX	-	-	-	-	-	-	-	-
Palladium	NYMEX	-	-	-	-	-	-	-	-
Agriculture		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
SRW Wheat	CBOT	12.14%	12.24%	11.31%	11.30%	10.71%	10.44%	10.58%	10.46%
HRW Wheat	KCBOT	5.11%	4.86%	5.61%	6.01%	6.54%	6.50%	6.23%	5.44%
Euro. Milling Wheat	EN	2.75%	2.90%	3.08%	2.69%	2.75%	3.07%	3.19%	4.09%
Corn	CBOT	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Soybeans	CBOT	11.92%	11.93%	12.07%	12.17%	12.67%	12.57%	12.99%	13.95%
Soybean Meal	CBOT	3.37%	3.55%	3.73%	3.80%	4.37%	4.83%	4.40%	3.61%
Soybean Oil	CBOT	2.01%	2.04%	2.10%	2.31%	2.42%	2.64%	2.61%	2.44%
Sugar #11	ICE	12.35%	11.93%	11.87%	11.54%	10.74%	10.76%	10.88%	11.03%
Sugar #5	ICE EU	0.91%	0.90%	1.14%	1.03%	0.91%	1.00%	0.98%	0.86%
Cocoa	ICE	3.89%	3.70%	3.73%	3.99%	4.49%	4.41%	4.38%	4.41%
Cocoa	ICE EU	4.14%	4.28%	4.01%	3.98%	3.69%	3.65%	3.61%	3.53%
Coffee "C" Arabica	ICE	8.14%	8.30%	7.98%	7.82%	8.24%	8.21%	8.23%	8.38%
Coffee Robusta	ICE EU	1.68%	1.63%	1.69%	2.00%	1.53%	1.32%	1.40%	1.11%
Cotton	ICE	11.58%	11.74%	11.70%	11.37%	10.94%	10.60%	10.53%	10.68%
F.C. Orange J. (A)	ICE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Livestock		-	-	-	-	-	-	-	-
Live Cattle	CME	-	-	-	-	-	-	-	-
Feeder Cattle	CME	-	-	-	-	-	-	-	-
Lean Hogs	CME	-	-	-	-	-	-	-	-

Source: Credit Suisse

E. CSCB F0 Commodity Index

The CSCB F0 ("CSF0") range of indices follows the calculation of CSCB, yet invests only in the contract position PDP 1.

TABLE VII. CSF0 INDICES

		Bloomberg Tickers		
Index	Ticker	ER	TR	PR
CSF0 Composite Index		CSF0ER	CSF0TR	CSF0PR
CSF0 Energy Index	EN	CSF0ENER	CSF0ENTR	CSF0ENPR
CSF0 WTI Crude Oil Index	CL	CSF0CLER	CSF0CLTR	CSF0CLPR
CSF0 WTI Crude Oil (ICE) Index	WT	CSF0WTER	CSF0WTTR	CSF0WTPR
CSF0 Oman Crude Oil Index	OQ	CSF0OQER	CSF0OQTR	CSF0OQPR
CSF0 Brent Crude Oil Index	BR	CSF0BRER	CSF0BRTR	CSF0BRPR
CSF0 NY Harbour ULSD Index	HO	CSF0HOER	CSF0HOTR	CSF0HOPR
CSF0 Gasoil Index	GO	CSF0GOER	CSF0GOTR	CSF0GOPR
CSF0 RBOB Gasoline Index	RB	CSF0RBER	CSF0RBTR	CSF0RBPR
CSF0 Natural Gas Index	NG	CSF0NGER	CSF0NGTR	CSF0NGPR
CSF0 Industrial Metals Index	IN	CSF0INER	CSF0INTR	CSF0INPR
CSF0 Copper high grade Index	HG	CSF0HGER	CSF0HGTR	CSF0HGPR
CSF0 Copper grade A. Index	CU	CSF0CUER	CSF0CUTR	CSF0CUPR
CSF0 Zinc high grade Index	ZN	CSF0ZNER	CSF0ZNeR	CSF0ZNP
CSF0 Aluminium primary Index	AL	CSF0ALER	CSF0ALTR	CSF0ALPR
CSF0 Nickel primary Index	NI	CSF0NIER	CSF0NITR	CSF0NIPR
CSF0 Lead standard Index	PB	CSF0PBER	CSF0PBTR	CSF0PBPR
CSF0 Tin Index	SN	CSF0SNER	CSF0SNTR	CSF0SNPR
CSF0 Precious Metals Index	PR	CSF0PRER	CSF0PRTR	CSF0PRPR
CSF0 Gold Index	GC	CSF0GCER	CSF0GCTR	CSF0GCPR
CSF0 Silver Index	SI	CSF0SIER	CSF0SITR	CSF0SIPR
CSF0 Platinum Index	PL	CSF0PLER	CSF0PLTR	CSF0PLPR
CSF0 Palladium Index	PA	CSF0PAER	CSF0PATR	CSF0PAPR
CSF0 Agriculture Index	AG	CSF0AGER	CSF0AGTR	CSF0AGPR
CSF0 SRW Wheat Index	WH	CSF0WHER	CSF0WHTR	CSF0WHPR
CSF0 HRW Wheat Index	KW	CSF0KWER	CSF0KWTR	CSF0KWPR
CSF0 Milling Wheat Index	CA	CSF0CAER	CSF0CATR	CSF0CAPR
CSF0 Corn Index	CN	CSF0CNER	CSF0CNTR	CSF0CNPR
CSF0 Soybeans Index	SY	CSF0SYER	CSF0SYTR	CSF0SYPR
CSF0 Soybean Meal Index	SM	CSF0SMER	CSF0SMTR	CSF0SMPR
CSF0 Soybean Oil Index	BO	CSF0BOER	CSF0BOTR	CSF0BOPR
CSF0 Sugar #11 Index	SB	CSF0SBER	CSF0SBTR	CSF0SBPR
CSF0 Sugar #5 Index	QW	CSF0QWER	CSF0QWTR	CSF0QWPR
CSF0 Cocoa Index (ICE)	CC	CSF0CCER	CSF0CCTR	CSF0CCPR
CSF0 Cocoa Index (EN)	QC	CSF0QCER	CSF0QCTR	CSF0QCPR
CSF0 Coffee 'C' Arabica Index	KC	CSF0KCER	CSF0KCTR	CSF0KCPR
CSF0 Coffee Robusta Index	DF	CSF0DFER	CSF0DFTR	CSF0DFPR
CSF0 Cotton Index	CT	CSF0CTER	CSF0CTTR	CSF0CTPR
CSF0 Livestock Index	LV	CSF0LVER	CSF0LVTR	CSF0LVPR
CSF0 Live Cattle Index	LC	CSF0LCER	CSF0LCTR	CSF0LCPR
CSF0 Feeder Cattle Index	FC	CSF0FCER	CSF0FCTR	CSF0FCPR
CSF0 Lean Hogs Index	LH	CSF0LHER	CSF0LHTR	CSF0LHPR

Source: Credit Suisse

TABLE VII. CSF0 INDICES (CONT.)

Index	Bloomberg Tickers			
	Ticker	ER	TR	PR
CSF0 Petroleum Index	PT	CSF0PTER	CSF0PTTR	CSF0PTPR
CSF0 Oil Index	OL	CSF0OLER	CSF0OLTR	CSF0OLPR
CSF0 Non Energy Index	NT	CSF0NTER	CSF0NTTR	CSF0NTPR
CSF0 ex Natural Gas	XN	CSF0XNER	CSF0XNTR	CSF0XNPR
CSF0 ex Livestock	XL	CSF0XLER	CSF0XLTR	CSF0XLPR
CSF0 european energy	UN	CSF0UNER	CSF0UNTR	CSF0UNPR
CSF0 europe Ind Metal	UM	CSF0UMER	CSF0UMTR	CSF0UMPR
CSF0 Softs	SO	CSF0SOER	CSF0SOTR	CSF0SOPR
CSF0 Oilseeds	OS	CSF0OSER	CSF0OSTR	CSF0OSPR
CSF0 ex Agg & Livestk	XG	CSF0XGER	CSF0XGTR	CSF0XGPR
CSF0 Grains	GR	CSF0GRER	CSF0GRTR	CSF0GRPR
CSF0 Coffee Robusta	RC	CSF0RCER	CSF0RCTR	CSF0RCPR
CSF0 Non US	NU	CSF0NUER	CSF0NUTR	CSF0NUPR

Source: Credit Suisse