SUBMISSION COVER SHEET	
IMPORTANT: Check box if Confidential Treatment is requ	quested
Registered Entity Identifier Code (optional): 19-204 (1 of 2)	
Organization: Chicago Mercantile Exchange Inc. ("CME")	
Filing as a: SEF DCO	SDR
Please note - only ONE choice allowed.	
Filing Date (mm/dd/yy): <u>06/24/2019</u> Filing Description: <u>Ex</u> <u>Settlement (TAS) Eligibility for the Corn, Soybean, Chicago</u>	
Lean Hog Futures Contracts	,
SPECIFY FILING TYPE	
Please note only ONE choice allowed per Submission.	
Organization Rules and Rule Amendments	
Certification	§ 40.6(a)
Approval	§ 40.5(a)
Notification	§ 40.6(d)
Advance Notice of SIDCO Rule Change	§ 40.10(a)
SIDCO Emergency Rule Change	§ 40.10(h)
Rule Numbers: See filing.	
New Product Please note only ONE produc	
Certification	§ 40.2(a)
Certification Security Futures	§ 41.23(a)
Certification Swap Class	§ 40.2(d)
Approval	§ 40.3(a)
Approval Security Futures	§ 41.23(b)
Novel Derivative Product Notification	§ 40.12(a)
Swap Submission  Product Terms and Conditions (product related Rules and I	§ 39.5 Rule Amendments)
Certification	§ 40.6(a)
Certification Made Available to Trade Determination	§ 40.6(a)
Certification Security Futures	§ 41.24(a)
Delisting (No Open Interest)	§ 40.6(a)
Approval	§ 40.5(a)
Approval Made Available to Trade Determination	§ 40.5(a)
Approval Security Futures	§ 41.24(c)
Approval Amendments to enumerated agricultural products	§ 40.4(a), § 40.5(a)
"Non-Material Agricultural Rule Change"	§ 40.4(b)(5)
Notification	§ 40.6(d)
Official Name(s) of Product(s) Affected:	
Rule Numbers:	



June 24, 2019

### **VIA ELECTRONIC PORTAL**

Mr. Christopher J. Kirkpatrick Office of the Secretariat Commodity Futures Trading Commission Three Lafayette Centre 1155 21st Street, N.W. Washington, DC 20581

Re:

CFTC Regulation 40.6(a) Certification. Notification Regarding Expansion of Trading at Settlement ("TAS") Eligibility for Corn, Soybeans, Chicago SRW Wheat, Live Cattle and Lean Hog Futures Contracts.

**CME Submission 19-204 (1 of 2)** 

#### Dear Mr. Kirkpatrick:

Chicago Mercantile Exchange Inc. ("CME") and The Board of Trade of the City of Chicago, Inc. ("CBOT") (collectively, the "Exchanges") are notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that they are self-certifying amendments to the Trading at Settlement ("TAS") Table (the "Table") located in Chapter 5 ("Trading Qualifications and Practices") to expand TAS eligibility for the agricultural futures contracts noted below (the "Contracts") for trading on CME Globex electronic trading platform and for submission for clearing via CME ClearPort effective on Sunday, July 14, 2019, for trade date Monday, July 15, 2019. In addition, spread functionality will be permitted for all combinations of TAS eligible contract months of the Contracts (collectively, the "Rule Amendments").

#### CME:

Contract Title	Rulebook Chapter	CME Globex/ CME ClearPort Code	TAS Code			
Live Cattle Futures	101	LE/48	LET			
Lean Hog Futures	152	HE/LN	HET			

#### **CBOT:**

Contract Title	Rulebook Chapter	CME Globex/ CME ClearPort Code	TAS Code		
Corn Futures	10	ZC/C	ZCT		
Soybean Futures	11	ZS/S	SBT		
Chicago SRW Wheat					
Futures	14	ZW/W	ZWT		

The Rule Amendments to the Table are provided in Exhibit A attached with additions underscored.

Based on recent requests from market participants, the Exchange is expanding TAS eligibility for additional listed contract months of the Contracts. Additional information regarding TAS transactions may be viewed *HERE*.

The Exchanges reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA" or "Act") and identified that the Rule Amendments may have some bearing on the following core principles:

- <u>Availability of General Information</u>: The Exchanges shall publish information regarding the Rule
  Amendments via a Special Executive Report ("SER") to notify the marketplace. The SER will also
  be posted on the CME Group website.
- Contracts Not Readily Subject to Manipulation: A review of the Contracts shows that there is sufficient liquidity on CME Globex to support expanded TAS eligibility of the Contracts TAS. The Exchanges continue to be belief that the Contracts are not subject to manipulation.
- <u>Daily Publication of Trading Information</u>: The Exchanges shall make public daily information on settlement prices, volume, open interest, and opening and closing ranges for the Contract.
- <u>Compliance with Rules:</u> The SER being issued provides information on the Contracts eligible to be entered on CME Globex. The SER and the Table are intended to provide regulatory guidance to ensure that market participants are in compliance with Rule 524. ("Trading at Settlement ("TAS") and Trading at Marker ("TAM") Transactions").

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6(a), the Exchanges certify that the Rule Amendments comply with the Act, including regulations under the Act. There were no substantive opposing views to the Rule Amendments.

The Exchanges certifies that this submission has been concurrently posted on the CME Group website at <a href="http://www.cmegroup.com/market-regulation/rule-filings.html">http://www.cmegroup.com/market-regulation/rule-filings.html</a>.

Should you have any questions concerning the above, please contact the undersigned at (212) 299-2200 or via e-mail at CMEGSubmissionInquiry@cmegroup.com.

Sincerely,

/s/ Christopher Bowen
Managing Director and Chief Regulatory Counsel

Attachment: Exhibit A – Amendments to the Trading at Settlement Table Located in CBOT/CME Chapter 5 ("Trading Qualifications and Practices")

# Exhibit A

## **CME/CBOT Rulebook** Chapter 5

("Trading Qualifications and Practices")
Trading at Settlement ("TAS") Table
(additions underscored)

Trading at Settlement ("TAS") Outright and Calendar Spread Availability - CBOT Grain and Oilseed Futures

Table on following page.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
Corn (ZCT)	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar
	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Mar	Mar	Mar	May
	Jul Sep	Jul <u>Sep</u>	Sep Dec	Sep Dec	Dec Mar	Dec Mar	Mar <u>May</u>	Mar <u>May</u>	May <u>Jul</u>	May <u>Jul</u>	May <u>Jul</u>	Jul <u>Sep</u>
	Dec	Dec	<u>Mar</u>	<u>Mar</u>	May	May	Jul	Jul	<u>Sep</u>	<u>Sep</u>	<u>Sep</u>	Dec
	Mar-May	Mar-May	May-Jul	May-Jul	Jul-Sep	Jul-Sep	Sep-Dec	Sep-Dec	Dec-Mar	Dec-Mar	Dec-Mar	Mar-May
	Mar-Jul	Mar-Jul	May-Sep	May-Sep	Jul-Dec	Jul-Dec	Sep-Mar	Sep-Mar	Dec-May	<u>Dec-May</u>	<u>Dec-May</u>	Mar-Jul
	Mar-Sep	Mar-Sep	<u>May-Dec</u>	May-Dec	<u>Jul-Mar</u>	<u>Jul-Mar</u>	Sep-May	Sep-May	<u>Dec-Jul</u>	Dec-Jul	<u>Dec-Jul</u>	Mar-Sep
	<u>Mar-Dec</u>	<u>Mar-Dec</u>	<u>May-Mar</u>	<u>May-Mar</u>	<u>Jul-May</u>	<u>Jul-May</u>	Sep-Jul	Sep-Jul	Dec-Sep	Dec-Sep	Dec-Sep	<u>Mar-Dec</u>
	May-Jul	May-Jul	Jul-Sep	Jul-Sep	Sep-Dec	Sep-Dec	Dec-Mar	Dec-Mar	Mar-May	Mar-May	Mar-May	May-Jul
	<u>May-Sep</u> May-Dec	<u>May-Sep</u> May-Dec	Jul-Dec Jul-Mar	Jul-Dec Jul-Mar	Sep-Mar Sep-May	Sep-Mar Sep-May	<u>Dec-May</u> Dec-Jul	<u>Dec-May</u> Dec-Jul	Mar-Jul Mar-Sep	<u>Mar-Jul</u> Mar-Sep	<u>Mar-Jul</u> Mar-Sep	May-Sep May-Dec
	Jul-Sep	Jul-Sep	Sep-Dec	Sep-Dec	Dec-Mar	Dec-Mar	Mar-May	Mar-May	May-Jul	May-Jul	May-Jul	Jul-Sep
	Jul-Dec	Jul-Dec	Sep-Mar	Sep-Mar	Dec-May	Dec-May	Mar-Jul	Mar-Jul	May-Sep	May-Sep	May-Sep	Jul-Dec
	Sep-Dec	Sep-Dec	Dec-Mar	Dec-Mar	Mar-May	Mar-May	May-Jul	May-Jul	Jul-Sep	Jul-Sep	Jul-Sep	Sep-Dec
							<u>Jul-Dec</u>	<u>Jul-Dec</u>	<u>Jul-Dec</u>	<u>Jul-Dec</u>	<u>Jul-Dec</u>	
SRW Wheat (ZWT)	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar
	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Mar	Mar	Mar	May
	Jul	Jul	Sep	Sep	Dec	Dec	Mar	Mar	May	May	May	Jul
	<u>Sep</u> Dec	<u>Sep</u>	<u>Dec</u>	<u>Dec</u>	<u>Mar</u> Jul-Sep	<u>Mar</u> May	<u>May</u> Jul	<u>May</u> Jul	Jul <u>Sep</u>	Jul	Jul <u>Sep</u>	<u>Sep</u>
	Mar-May	<u>Dec</u> Mar-May	May-Jul May-Sep	<u>Mar</u> May-Jul	Jul-Sep Jul-Dec	<u>May</u> Jul-Sep	Sep-Dec	Sep-Dec	Dec-Mar	<u>Sep</u> Dec-Mar	Dec-Mar	<u>Dec</u> Mar-May
	Mar-Jul	Mar-Jul	May-Dec	May-Sep	Jul-Mar	Jul-Dec	Sep-Mar	Sep-Mar	Dec-May	Dec-May	Dec-May	Mar-Jul
	Mar-Sep	Mar-Sep	Jul-Sep	May-Dec	Sep-Dec	Jul-Mar	Sep-May	Sep-May	Dec-Jul	Dec-Jul	Dec-Jul	Mar-Sep
	<u>Mar-Dec</u>	<u>Mar-Dec</u>	<u>Jul-Dec</u>	May-Mar	Sep-Mar	<u>Jul-May</u>	Sep-Jul	Sep-Jul	Dec-Sep	Dec-Sep	Dec-Sep	<u>Mar-Dec</u>
	May-Jul	May-Jul	Sep-Dec	Jul-Sep	<u>Dec-Mar</u>	Sep-Dec	Dec-Mar	Dec-Mar	Mar-May	Mar-May	Mar-May	May-Jul
	May-Sep	May-Sep		Jul-Dec		Sep-Mar	Dec-May	Dec-May	Mar-Jul	Mar-Jul	Mar-Jul	May-Sep
	May-Dec	May-Dec		<u>Jul-Mar</u>		Sep-May	Dec-Jul	Dec-Jul	Mar-Sep	Mar-Sep	Mar-Sep	May-Dec
	Jul-Sep	Jul-Sep		Sep-Dec		<u>Dec-Mar</u>	Mar-May	Mar-May	May-Jul	May-Jul May-Sep	May-Jul	<u>Jul-Sep</u> Jul-Dec
	<u>Jul-Dec</u> <u>Sep-Dec</u>	<u>Jul-Dec</u> Sep-Dec		<u>Sep-Mar</u> Dec-Mar		<u>Dec-May</u> Mar-May	<u>Mar-Jul</u> May-Jul	<u>Mar-Jul</u> May-Jul	May-Sep Jul-Sep	Jul-Sep	May-Sep Jul-Sep	Sep-Dec
HRW Wheat (KET)	Mar	Mar	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Dec	Mar
,	May	May	Jul	Jul	Sep	Sep	Dec	Dec	Mar	Mar	Mar	May
	Jul	Jul	Sep	Sep	Dec	Dec	Mar	Mar	May	May	May	Jul
	Mar-May	Mar-May	May-Jul	May-Jul	Jul-Sep	Jul-Sep	Jul	Jul	Jul	Jul	Jul	Mar-May
	May-Jul	May-Jul	Jul-Sep	Jul-Sep	Sep-Dec	Sep-Dec	Sep-Dec	Sep-Dec	Dec-Mar	Dec-Mar	Dec-Mar	May-Jul
					Jul-Dec	Jul-Dec	Dec-Mar	Dec-Mar	Mar-May	Mar-May	Mar-May	
							Dec-Jul	Dec-Jul	Dec-Jul	Dec-Jul	Dec-Jul	
Soybeans (SBT)	Mar	Mar	May	May	Jul	Jul	Aug	Sep	Nov	Nov	Jan	Jan
	May	May	Jul	Jul	Aug	Aug	Sep	Nov	Jan	Jan	Mar	Mar
	Jul	Jul	Aug	Aug	Sep	Sep	Nov	Jan	Mar	Mar	May	May
	<u>Aug</u>	<u>Aug</u>	<u>Sep</u>	<u>Sep</u>	Nov	Nov	<u>Jan</u>	<u>Mar</u>	<u>May</u>	<u>May</u>	<u>Jul</u>	<u>Jul</u>
	Nov	Nov	Nov	Nov	<u>Jan</u>	<u>Jan</u>	<u>Mar</u>	<u>May</u>	Nov-Jan	<u>Jul</u>	Aug	Nov
	Mar-May	Mar-May	May-Jul	May-Jul	Jul-Aug	Jul-Aug	Aug-Sep	Sep-Nov	Nov-Mar	Nov-Jan	Nov	Jan-Mar
	<u>Mar-Jul</u> Mar-Aug	<u>Mar-Jul</u> Mar-Aug	May-Aug May-Sep	May-Aug May-Sep	<u>Jul-Sep</u> Jul-Nov	<u>Jul-Sep</u> Jul-Nov	<u>Aug-Nov</u> <u>Aug-Jan</u>	Sep-Jan Sep-Mar	<u>Nov-May</u> Jan-Mar	Nov-Mar Nov-May	Jan-Mar Jan-May	<u>Jan-May</u> <u>Jan-Jul</u>
	May-Jul	May-Jul	Jul-Aug	Jul-Aug	Jul-Jan	Jul-Jan	Aug-Mar	Sep-May	Jan-May	Nov-Jul	Jan-Jul	Mar-May
	May-Aug	May-Aug	Jul-Sep	Jul-Sep	Aug-Sep	Aug-Sep	Sep-Nov	Nov-Jan	Mar-May	Jan-Mar	Jan-Aug	Mar-Jul
	Jul-Aug	Jul-Aug	Jul-Nov	Jul-Nov	Aug-Nov	<u>Aug-Nov</u>	Sep-Jan	Nov-Mar		Jan-May	Mar-May	May-Jul
	to Latera	Jul-Nov	Aug-Sep	Aug-Sep	Aug-Jan	Aug-Jan	Sep-Mar	Nov-May		Jan-Jul	Mar-Jul	<u>Jul-Nov</u>
	Jul-Nov	Julivov			Com Man	Sep-Nov	Nov-Jan	<u>Jan-Mar</u>		Mar-May	Mar-Aug	
	Jui-NOV	Janvov			Sep-Nov							
	Jui-Nov	Julivov			Sep-Jan	Sep-Jan	<u>Nov-Mar</u>	Jan-May		<u>Mar-Jul</u>	<u>May-Jul</u>	
	Jui-NOV	Julivov				<u>Sep-Jan</u> <u>Nov-Jan</u>	<u>Nov-Mar</u> <u>Jan-Mar</u>	<u>Jan-May</u> <u>Mar-May</u>		May-Jul	May-Aug	
	Jui-Nov	Julivov			Sep-Jan		1			l	May-Aug Jul-Aug	
Sovbean Oil 171 T)			Mav	May	Sep-Jan Nov-Jan	Nov-Jan	<u>Jan-Mar</u>	<u>Mar-May</u>	Oct	<u>May-Jul</u> <u>Jul-Nov</u>	May-Aug Jul-Aug Jul-Nov	Jan
Soybean Oil (ZLT) Soybean Meal (ZMT)	Mar May	Mar	May Jul	May Jul	Sep-Jan Nov-Jan	Nov-Jan Jul	1		Oct Dec	May-Jul	May-Aug Jul-Aug	Jan Mar
	Mar			1	Sep-Jan Nov-Jan	Nov-Jan	Jan-Mar Aug	Mar-May Sep		May-Jul Jul-Nov Dec	May-Aug Jul-Aug Jul-Nov Dec	
	Mar May	Mar May	Jul	Jul	Sep-Jan Nov-Jan Jul Aug	Nov-Jan  Jul  Aug	Jan-Mar Aug Sep	Mar-May Sep Oct	Dec	May-Jul Jul-Nov Dec Jan	May-Aug Jul-Aug Jul-Nov Dec Jan	Mar
	Mar May Jul	Mar May Jul	Jul Aug	Jul Aug	Sep-Jan Nov-Jan Jul Aug Sep	Jul Aug Sep	Jan-Mar  Aug Sep Oct	Mar-May Sep Oct Dec	Dec Jan	May-Jul Jul-Nov Dec Jan Mar	May-Aug Jul-Aug Jul-Nov Dec Jan Mar	Mar May
	Mar May Jul Dec Mar-May May-Jul	Mar May Jul Dec Mar-May May-Jul	Jul Aug Dec May-Jul Jul-Aug	Jul Aug Dec May-Jul Jul-Aug	Sep-Jan Nov-Jan Jul Aug Sep Dec Jul-Aug Aug-Sep	Jul Aug Sep Dec Jul-Aug Aug-Sep	Aug Sep Oct Dec	Sep Oct Dec Sep-Oct	Dec Jan Oct-Dec	May-Jul Jul-Nov Dec Jan Mar Dec-Jan	May-Aug Jul-Aug Jul-Nov Dec Jan Mar Dec-Jan	Mar May Dec
	Mar May Jul Dec Mar-May	Mar May Jul Dec Mar-May	Jul Aug Dec May-Jul	Jul Aug Dec May-Jul	Sep-Jan Nov-Jan Jul Aug Sep Dec Jul-Aug	Jul Aug Sep Dec Jul-Aug	Aug Sep Oct Dec Aug-Sep	Sep Oct Dec Sep-Oct	Dec Jan Oct-Dec	May-Jul Jul-Nov Dec Jan Mar Dec-Jan	May-Aug Jul-Aug Jul-Nov Dec Jan Mar Dec-Jan	Mar May Dec Jan-Mar

# Trading at Settlement ("TAS") Outright and Calendar Spread Availability – CME Livestock Futures

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Live Cattle (LET)	Feb	Apr	Apr	Jun	Jun	Aug	Aug	Oct	Oct	Dec	Dec	Feb
	Apr	Jun	Jun	Aug	Aug	Oct	Oct	Dec	Dec	Feb	Feb	Apr
	Jun	Aug	Aug	Oct	Oct	Dec	Dec	Feb	Feb	Apr	Apr	Jun
	Aug	<u>Oct</u>	<u>Oct</u>	<u>Dec</u>	<u>Dec</u>	<u>Feb</u>	<u>Feb</u>	<u>Apr</u>	<u>Apr</u>	<u>Jun</u>	<u>Jun</u>	Aug
	<u>Oct</u>	<u>Dec</u>	<u>Dec</u>	<u>Feb</u>	<u>Feb</u>	<u>Apr</u>	<u>Apr</u>	<u>Jun</u>	<u>Jun</u>	<u>Aug</u>	<u>Aug</u>	<u>Oct</u>
	Feb-Apr	Apr-Jun	Apr-Jun	Jun-Aug	Jun-Aug	Aug-Oct	Aug-Oct	Oct-Dec	Oct-Dec	Dec-Feb	Dec-Feb	Feb-Apr
	Feb-Jun	Apr-Aug	Apr-Aug	Jun-Oct	Jun-Oct	Aug-Dec	Aug-Dec	Oct-Feb	Oct-Feb	Dec-Apr	Dec-Apr	Feb-Jun
	Feb-Aug	Apr-Oct	Apr-Oct	Jun-Dec	Jun-Dec	Aug-Feb	Aug-Feb	Oct-Apr	Oct-Apr	Dec-Jun	Dec-Jun	Feb-Aug
	Feb-Oct	Apr-Dec	Apr-Dec	Jun-Feb	Jun-Feb	Aug-Apr	Aug-Apr	Oct-Jun	Oct-Jun	Dec-Aug	Dec-Aug	Feb-Oct
	Apr-Jun	Jun-Aug	Jun-Aug	Aug-Oct	Aug-Oct	Oct-Dec	Oct-Dec	Dec-Feb	Dec-Feb	Feb-Apr	Feb-Apr	Apr-Jun
	Apr-Aug	Jun-Oct	Jun-Oct	Aug-Dec	Aug-Dec	Oct-Feb	Oct-Feb	Dec-Apr	Dec-Apr	Feb-Jun	Feb-Jun	Apr-Aug
	Apr-Oct	Jun-Dec	Jun-Dec	Aug-Feb	Aug-Feb	Oct-Apr	Oct-Apr	Dec-Jun	Dec-Jun	Feb-Aug	Feb-Aug	Apr-Oct
	Jun-Aug	Aug-Oct	Aug-Oct	Oct-Dec	Oct-Dec	Dec-Feb	Dec-Feb	Feb-Apr	Feb-Apr	Apr-Jun	Apr-Jun	Jun-Aug
	Jun-Oct	Aug-Dec	Aug-Dec	Oct-Feb	Oct-Feb	Dec-Apr	Dec-Apr	Feb-Jun	Feb-Jun	Apr-Aug	Apr-Aug	Jun-Oct
	Aug-Oct	Oct-Dec	Oct-Dec	<u>Dec-Feb</u>	<u>Dec-Feb</u>	Feb-Apr	Feb-Apr	Apr-Jun	Apr-Jun	Jun-Aug	Jun-Aug	Aug-Oct
Feeder Cattle (GFT)	Mar	Mar	Apr	May	Aug	Aug	Aug	Sep	Oct	Nov	Jan	Jan
	Apr	Apr	May	Aug	Sep	Sep	Sep	Oct	Nov	Jan	Mar	Mar
	Mar-Apr	Mar-Apr	Apr-May	May-Aug	Aug-Sep	Aug-Sep	Aug-Sep	Sep-Oct	Oct-Nov	Nov-Jan	Jan-Mar	Jan-Mar
Lean Hogs (HET)	Feb	Apr	Apr	Jun	Jun	Jul	Aug	Oct	Oct	Dec	Dec	Feb
	Apr	Jun	Jun	Jul	Jul	Aug	Oct	Dec	Dec	Feb	Feb	Apr
	Jun	Jul	Jul	Aug	Aug	Oct	Dec	Feb	Feb	Apr	Apr	Jun
	Jul	Aug	Aug	<u>Oct</u>	<u>Oct</u>	<u>Dec</u>	<u>Feb</u>	<u>Apr</u>	<u>Apr</u>	Jun	Jun	<u>Jul</u>
	Aug	<u>Oct</u>	<u>Oct</u>	Dec	Dec	Feb	Apr	Jun	Jun	Jul	Jul	Aug
	Feb-Apr	Apr-Jun	Apr-Jun	Jun-Jul	Jun-Jul	Jul-Aug	Aug-Oct	Oct-Dec	Oct-Dec	Dec-Feb	Dec-Feb	Feb-Apr
	Feb-Jun	Apr-Jul	Apr-Jul	Jun-Aug	Jun-Aug	Jul-Oct	Aug-Dec	Oct-Feb	Oct-Feb	Dec-Apr	Dec-Apr	Feb-Jun
	Feb-Jul	Apr-Aug	Apr-Aug	Jun-Oct	Jun-Oct	Jul-Dec	Aug-Feb	Oct-Apr	Oct-Apr	Dec-Jun	Dec-Jun	Feb-Jul
	Feb-Aug	Apr-Oct	Apr-Oct	Jun-Dec	Jun-Dec	Jul-Feb	Aug-Apr	Oct-Jun	Oct-Jun	Dec-Jul	Dec-Jul	Feb-Aug
	Apr-Jun	Jun-Jul	Jun-Jul	Jul-Aug	Jul-Aug	Aug-Oct	Oct-Dec	Dec-Feb	Dec-Feb	Feb-Apr	Feb-Apr	Apr-Jun
	Apr-Jul	Jun-Aug	Jun-Aug	Jul-Oct	Jul-Oct	Aug-Dec	Oct-Feb	Dec-Apr	Dec-Apr	Feb-Jun	Feb-Jun	Apr-Jul
	Apr-Aug	Jun-Oct	Jun-Oct	Jul-Dec	Jul-Dec	Aug-Feb	Oct-Apr	Dec-Jun	Dec-Jun	Feb-Jul	Feb-Jul	Apr-Aug
	Jun-Jul	Jul-Aug	Jul-Aug	Aug-Oct	Aug-Oct	Oct-Dec	<u>Dec-Feb</u>	Feb-Apr	Feb-Apr	Apr-Jun	Apr-Jun	Jun-Jul
	Jun-Aug	Jul-Oct	Jul-Oct	Aug-Dec	Aug-Dec	Oct-Feb	Dec-Apr	Feb-Jun	Feb-Jun	Apr-Jul	Apr-Jul	Jun-Aug
	Jul-Aug	Aug-Oct	Aug-Oct	Oct-Dec	Oct-Dec	Dec-Feb	Feb-Apr	Apr-Jun	Apr-Jun	Jun-Jul	Jun-Jul	Jul-Aug