



Is it getting hot in here? Global Weather & 2016 Crop Outlooks

Corey Cherr

Head of Agriculture and Weather Research — Lanworth

Commodities Research and Forecasts

Thomson Reuters

Chicago, Illinois



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BEST LONG LEAD INDICATORS?

1. Temperature trend
2. El Niño, et. al.
3. Regional anomalies



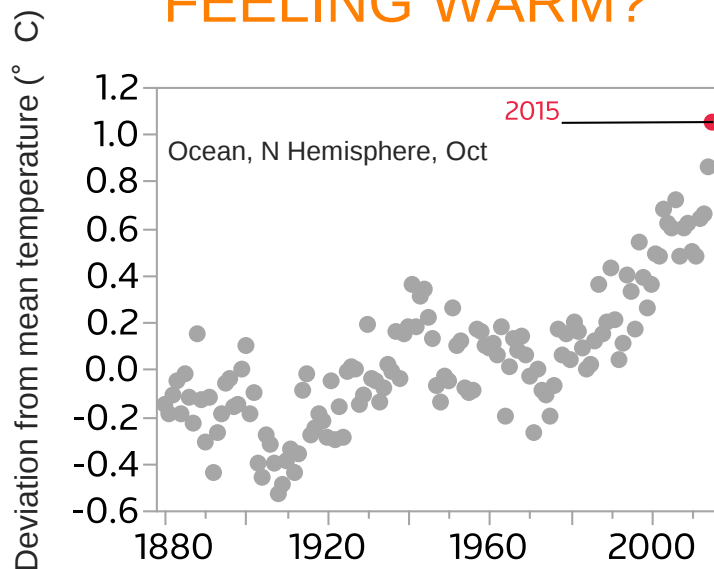
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BEST LONG LEAD INDICATORS?

1. Corn: Unfavorable for 2016/17
2. Soy: Neutral to Unfavorable
3. Wheat: Positive

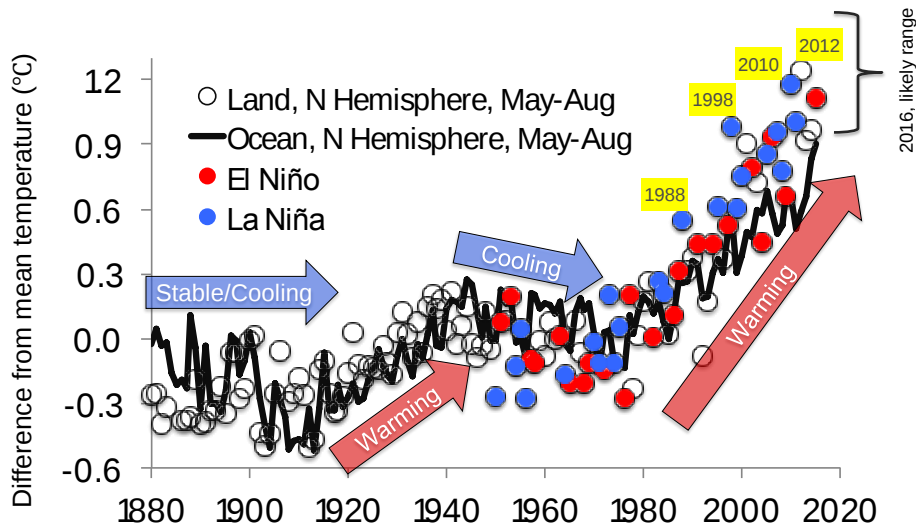


FEELING WARM?



Data source: NOAA

ITS GETTING HOT IN HERE...



Data sources: Lanworth, NOAA

Google "dreaded El Niño"

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About 6,410 results (0.54 seconds)

The dreaded El Nino rains begin - The Standard

www.standardmedia.co.ke/ktnnews/index.php?...dreaded-el-nino... The Standard
Many Kenyans have been skeptical about the much predicted El Nino rains but the weatherman says it has indeed begun. Nairobi experienced heavy rains last ...

The dreaded El Nino rains begin - YouTube

https://www.youtube.com/watch?v=08JKb_1QS_U
Nov 10, 2015 - Uploaded by KTN News Kenya
Many Kenyans have been skeptical about the much predicted El Nino rains but the weatherman says it has ...

Kenyans brace for dreaded El Nino in the coming months - YouTube

<https://www.youtube.com/watch?v=bQJE8ifwgWA>
Sep 3, 2015 - Uploaded by KTN News Kenya
Kenyans brace for dreaded El Nino in the coming months. Watch KTN Live <http://www.ktnkenya.tv/live> Follow ...

Images for "dreaded El Niño"

Report images



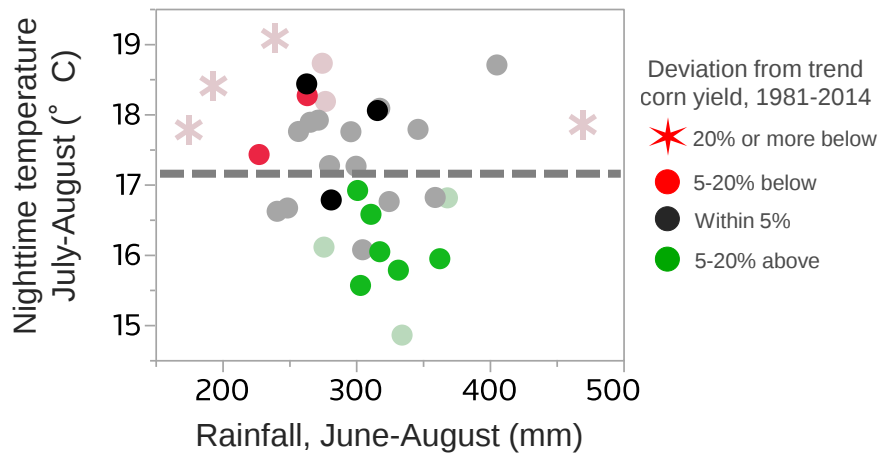
More images for "dreaded El Niño"

Scientists Say That Rainy Weather Means Dreaded El Nino Is Here

tuko.co.ke Local News
Tuko News - Is El Nino actually here? Scientists are saying yes, pointing to the heavy rains in Nairobi over the weekend as proof of the El Nino.

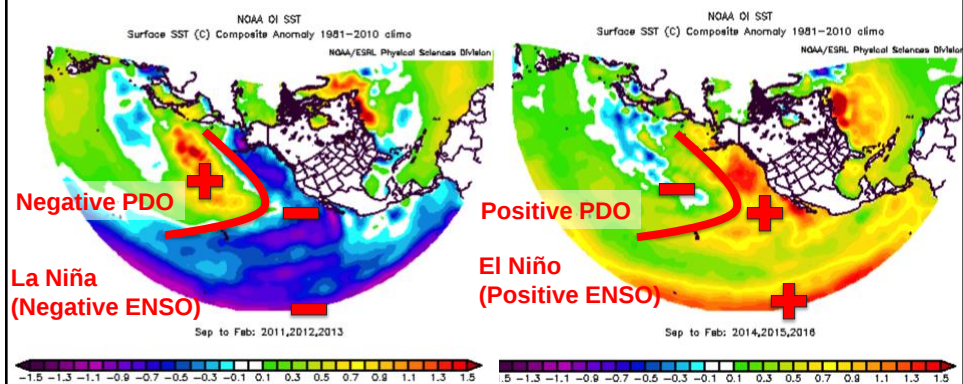


US CORN YIELD VS ENSO

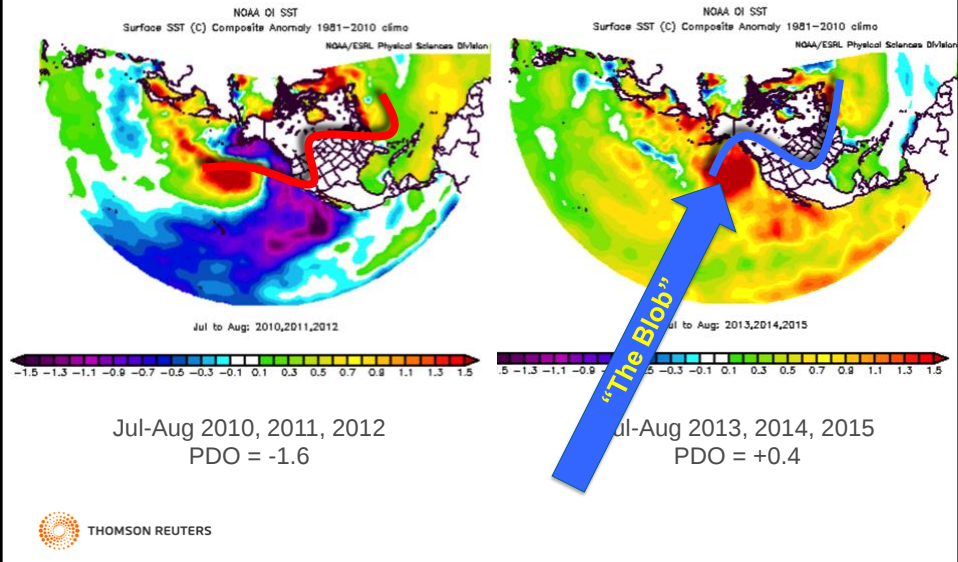


Data sources: NOAA, USDA

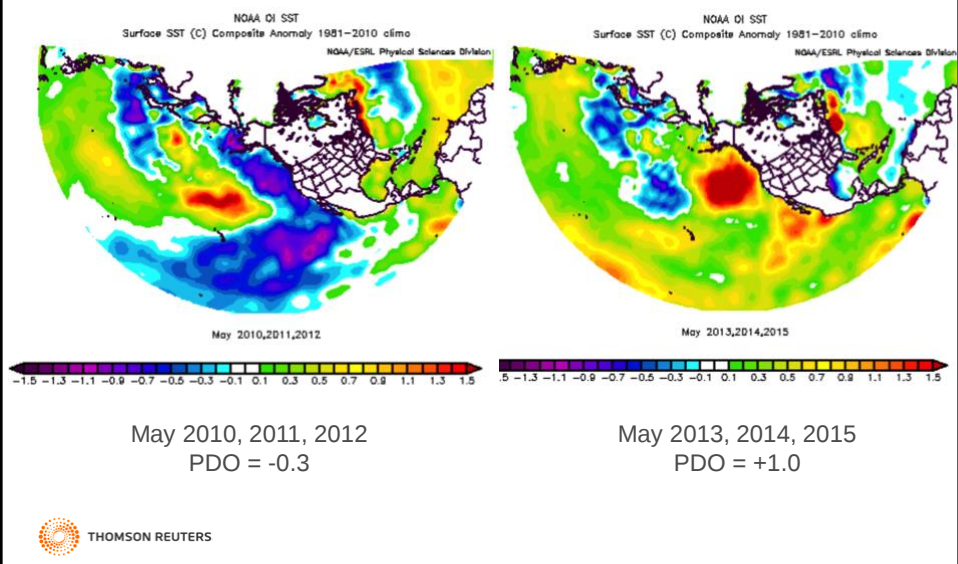
EL NIÑO & PACIFIC DECADEAL OSCILLATION: AUTUMN/WINTER



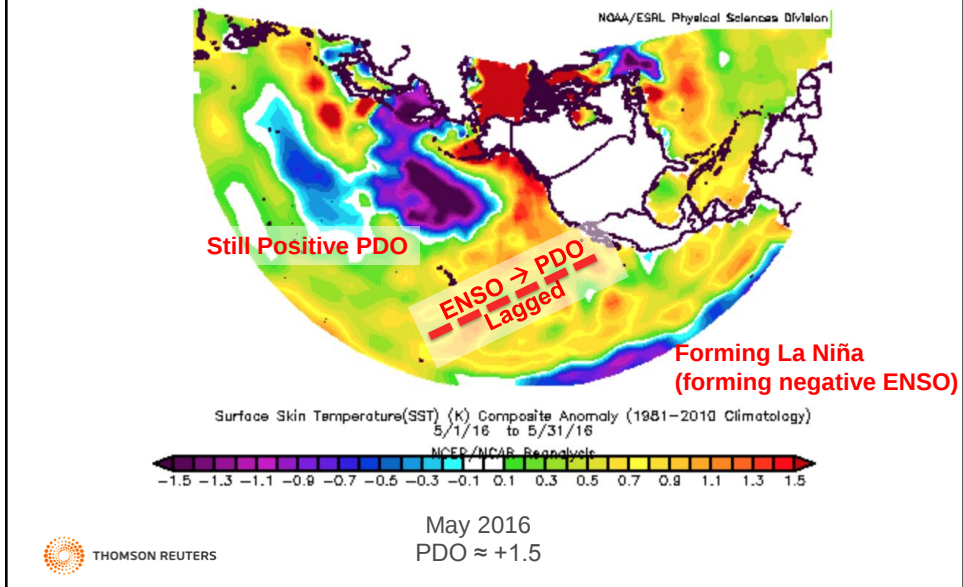
MID/LATE SUMMER



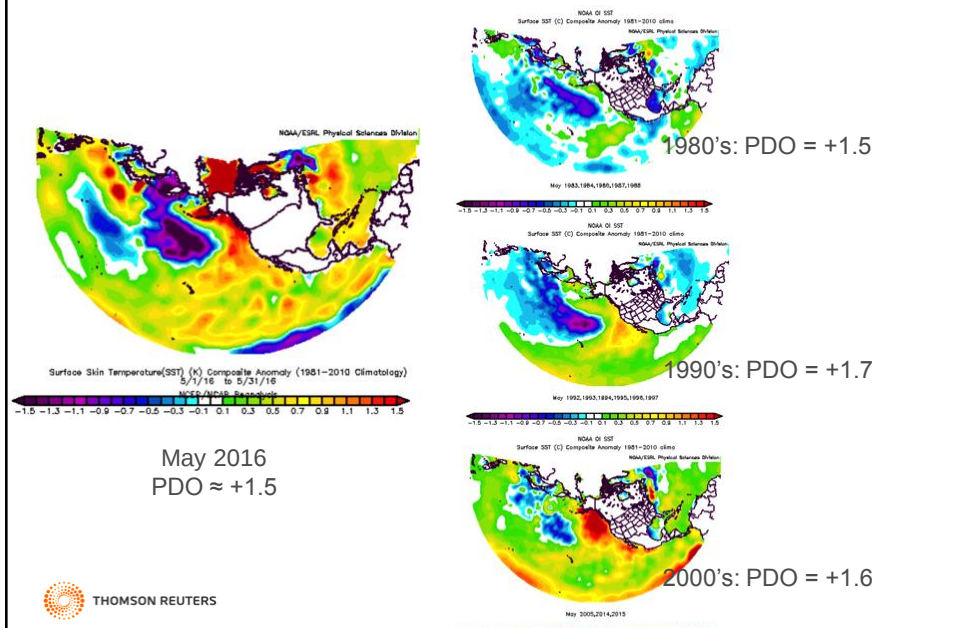
LATE SPRING



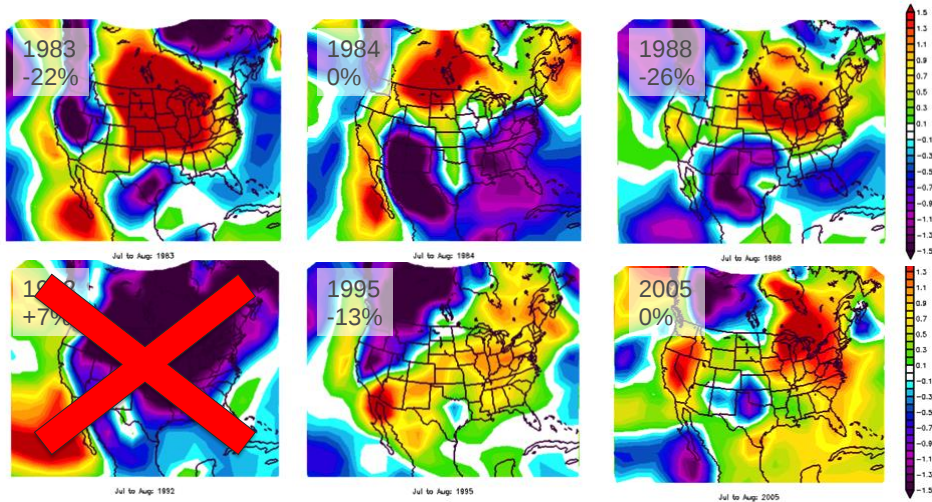
MAY 2016: NEW CONFIGURATION



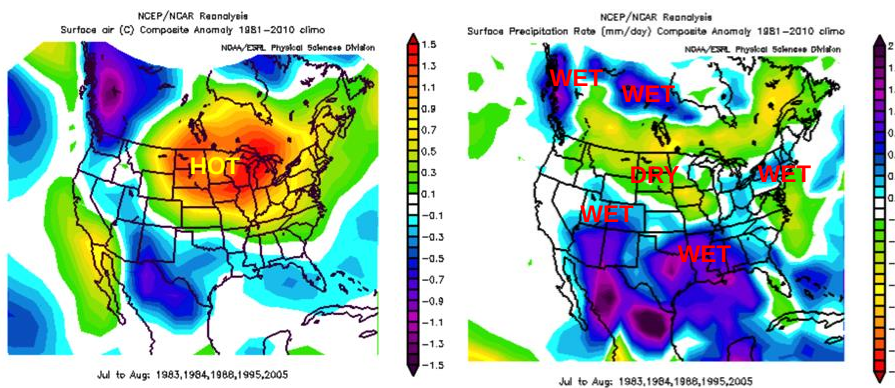
ENSO → PDO: PAST LAGS

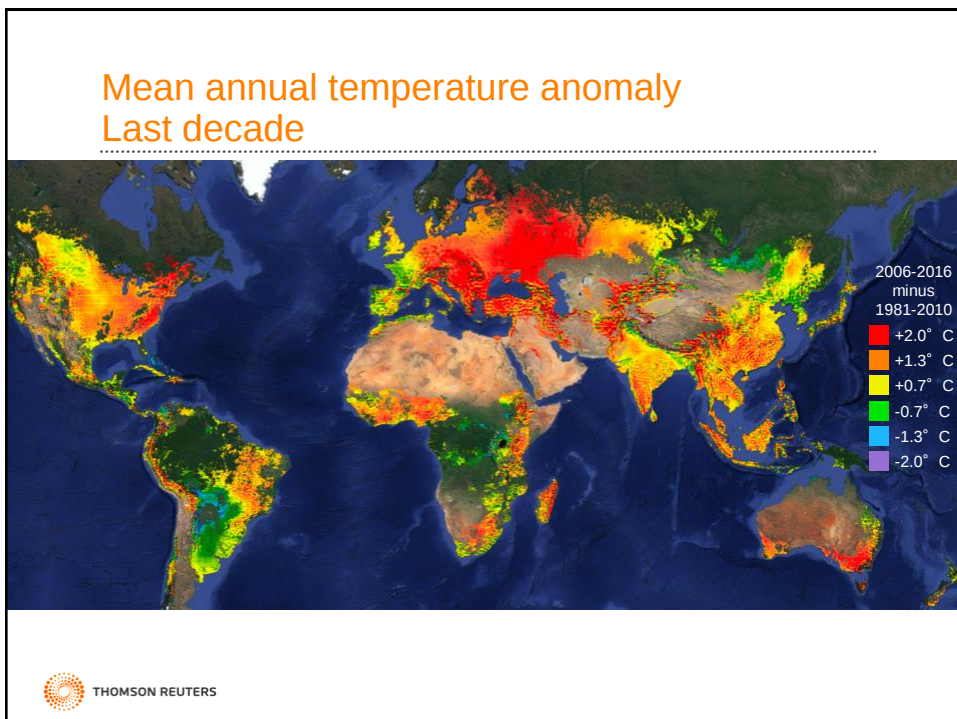
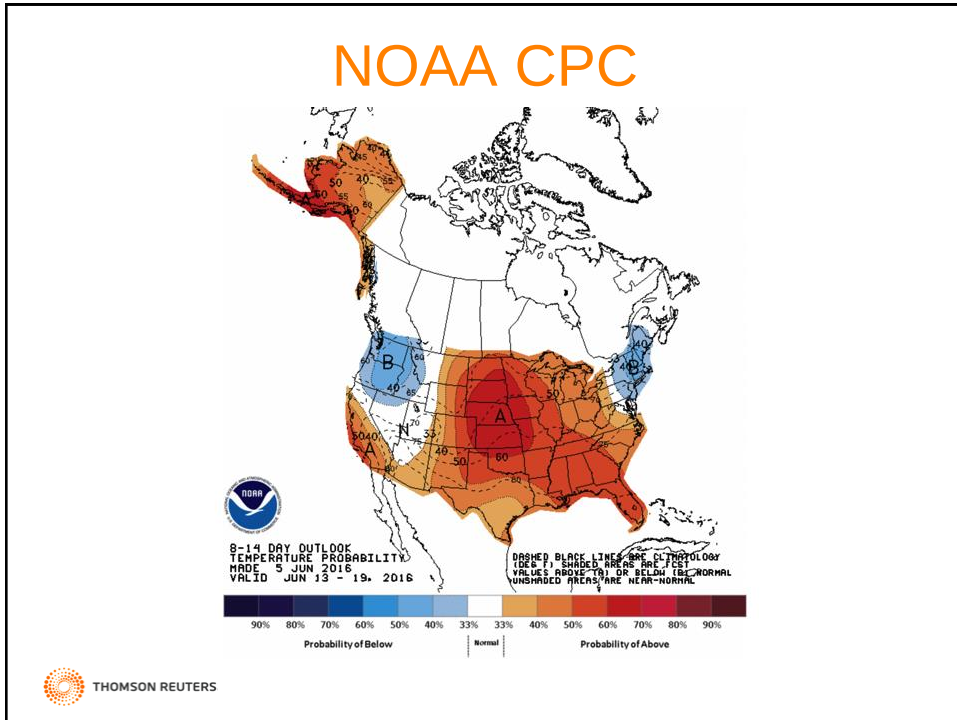


PDO LAGS ENSO IN MAY, WHO WINS IN JULY AND AUGUST?



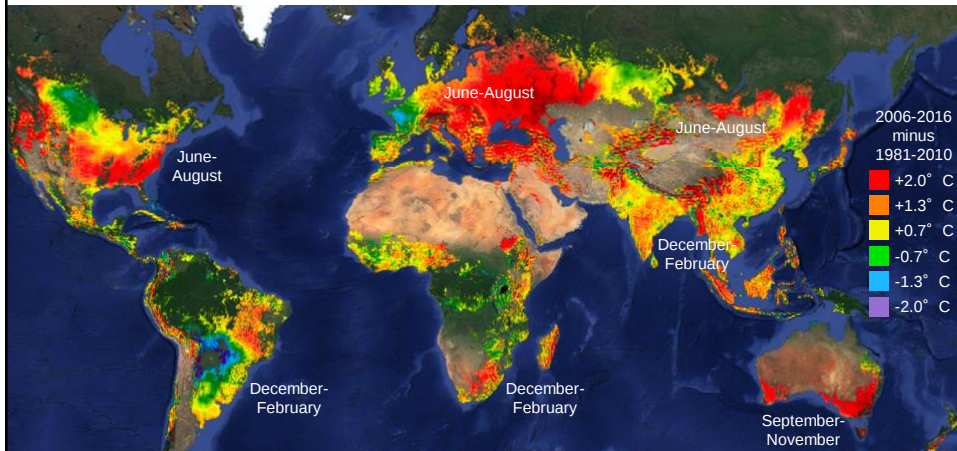
ENSO WINS





Seasonal temperature anomaly

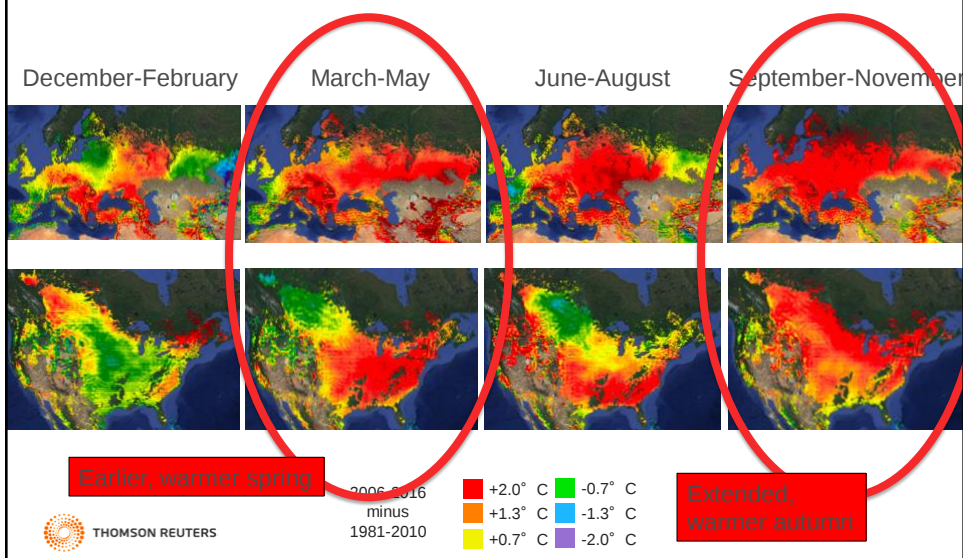
Period of yield formation: Heat is negative



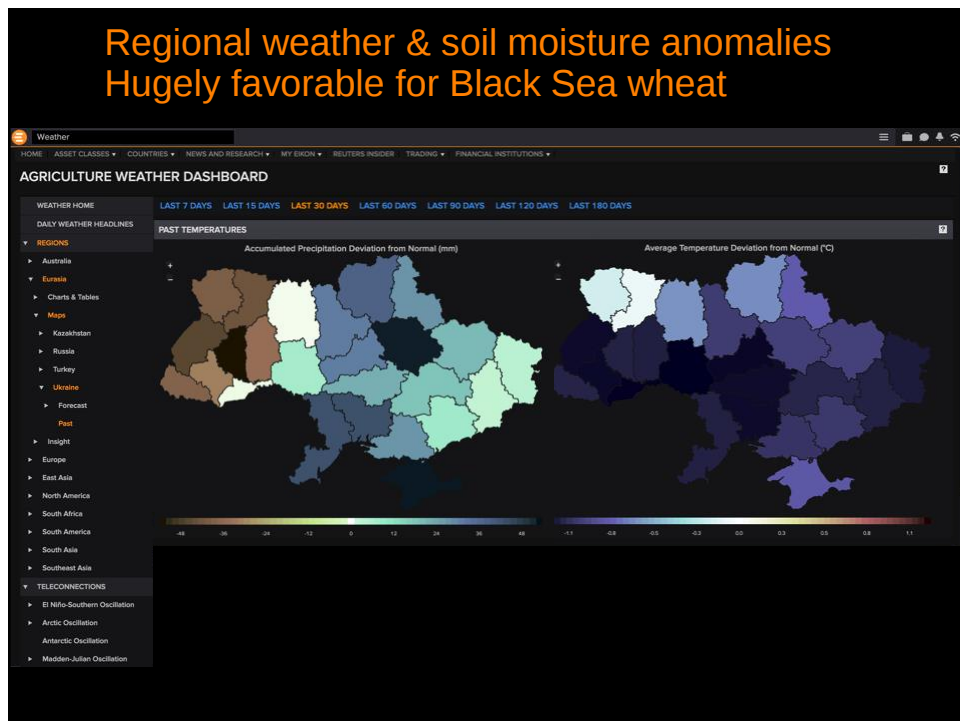
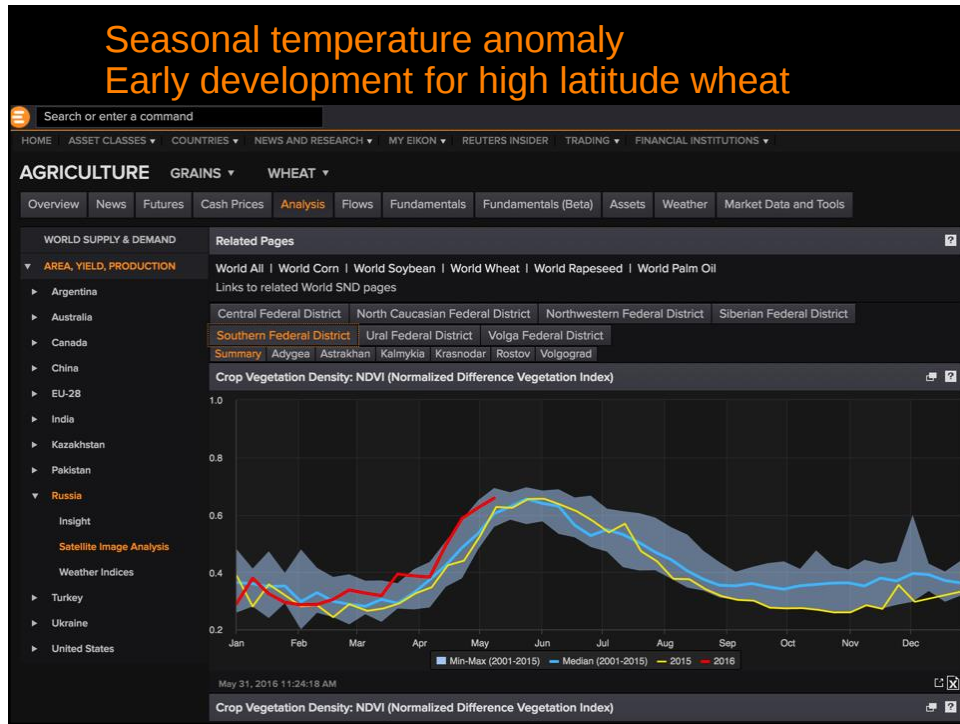
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Seasonal temperature anomaly

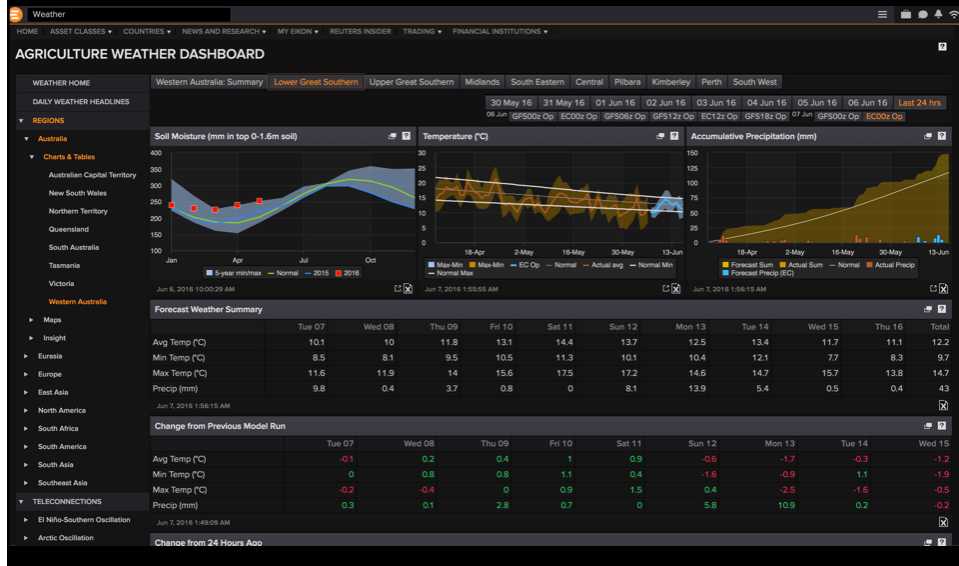
All periods: Net positive for high latitude wheat



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Regional weather & soil moisture anomalies Favorable start for Australian wheat



WHAT TO REMEMBER

- Hot, hot, hot in 2016/17
- West hemisphere & high lat crops
 - Temperature trend
 - El Niño → La Niña
 - Regional anomalies
- Outlook: Corn < Soy < Wheat

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Will "Super El Niño" spur record crop output?

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Following favorable weather associated with a weak El Niño, market participants are coming to terms with exceptionally large corn, soybean and wheat harvests across the world. Lanworth experts at Thomson Reuters ask is it just the beginning?



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Corey Cherr

Head of Agriculture and Weather Research at Reuters

Chicago, Illinois | Market Research

Previous Education Thomson Reuters, Lanworth, Inc., UC Davis University of California, Davis

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<https://www.linkedin.com/in/corey-cherr-a3818a5b>

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