Observed Sea Surface Temperature Anomalies (°C)

7-day Average Centered on 21 February 2018

National Weather Service
Climate Prediction Center
Early-Feb CPC/IRI Official Probabilistic ENSO Forecasts

- ENSO state based on NINO3.4 SST Anomaly
- Neutral ENSO: -0.5 °C to 0.5 °C

Climatological Probability:
- La Niña
- Neutral
- El Niño
DTN’s Spring Outlook for Western Canada

- Colder and snowier March
- April still mainly cooler and wetter
- More seasonable temps/rainfall in May
- Delayed end to frost season
- Drier near U.S. border
Temperature Anomalies
Seasonal model forecast

Precipitation Anomalies
Seasonal model forecast

MARCH 2018
Temperature Anomalies
Seasonal model forecast

Precipitation Anomalies
Seasonal model forecast
Temperature Anomalies
Seasonal model forecast

Precipitation Anomalies
Seasonal model forecast
Manitoba has had a very dry winter, but recent snowfall has improved the moisture situation.

Manitoba is expected to receive above normal precipitation during the spring period. This should ensure that planting moisture is adequate for good germination and emergence.

Temperatures are expected to be slightly above normal this spring.
Planting intentions in the U.S. and Canada are being impacted by a major drought in Argentina. The drought favors oilseed production over cereal grains.

Strong soybean demand expected this year, especially from China. Chinese imports are likely to be close to 100 million tonnes.

Trade issues are likely to dominate the market picture for most of the year. NAFTA, Indian tariffs and implementation of CETA and CPTPP are important developments.
U.S. Precipitation
90 day per cent of normal
Wheat
Kansas City July Futures
- 14%
Wheat
Minneapolis July Futures
- 7%
Soybeans
Chicago November Futures

+ 6.1%
Canola
Winnipeg November Futures

+ 4.8%
Summary

• Strong demand and a drought in Argentina will push more acreage into the U.S. and Canada. Canola and soybean acreage should set new acreage records in North America. This increase will occur despite large ending stocks in the U.S. and Canada.

• Corn has also been impacted by the drought in Argentina, which has resulted in robust demand for U.S. exports.

• Wheat has gained some life from a drought in the U.S. Southern Plains. This has not been enough to push international values upwards. The first rain of the season has caused prices to plummet over the past week.