Geopolitical Uncertainty in Agriculture and Energy Markets

Presented to Farm Foundation Forum 9 April 2013

By Gary Blumenthal, WPI

NEXUS OF POLICY+MARKETS

FAO: COUNTRIES IN CRISIS REQUIRING EXTERNAL ASSISTANCE

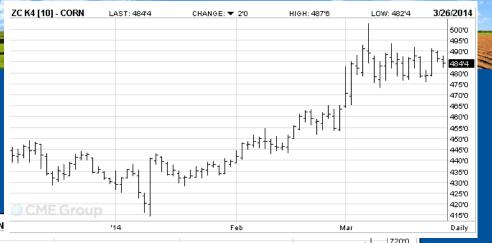
Conflict

WORLD PERSPECTIVES INC.

Somalia

COTTINGE
Conflict
Governance
Multiple
Social
Social
Weather

60% are due in part or whole to conflict and/or governance issues.





"The Ukraine is known as the breadbasket of Europe, so wheat prices in the region will be negatively impacted by any further deterioration in the geopolitical situation over there."

Hilary Walsh
Finance and Trade
Manager
Euromonitor International

S&P 500

World

INC.

PERSPECTIVES,

S&P Indices: .INX - Mar 24 11:35 AM ET

1,854.11 -12.41 (-0.66%)

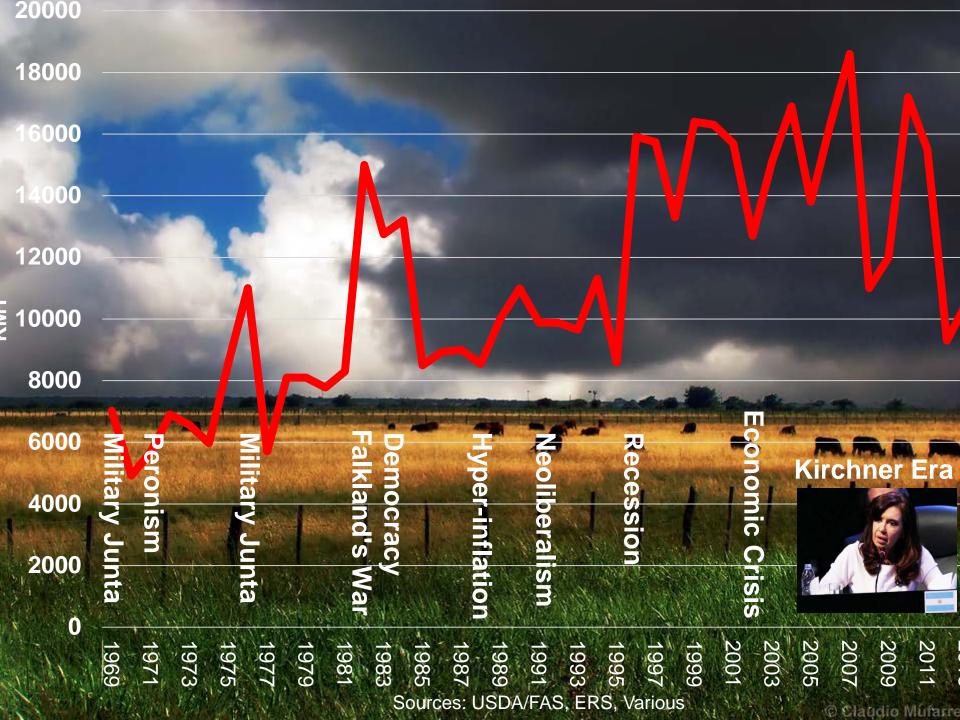


Open 1,867.67 High 1,873.34 Low 1,850.68 Volume 176,302,258 Avg Vol N/A Mkt Cap N/A

Cry mea River























Commodity Intelligence Report

March 12, 2014

Ukraine Planting Prospects for 2014/15

Current prospects for Ukraine's winter crops and spring-sowing campaign remain generally favorable. The country's wheat crop is already in the ground, and the availability of most inputs for spring sowing (including fuel, fertilizer, seed, and credit) has not been interrupted. The use of certain imported inputs, specifically plant-protection chemicals and hybrid seed, could decrease from last year's level if Ukraine's currency exchange rate does not improve within the next few months.

Winter crops: Winter wheat, which is planted in the fall and harvested the following summer, accounts for 95 percent of Ukraine's total wheat output. Winter wheat was planted on 6.3 million hectares, down about 5 percent from last season, according to the State Statistical Committee of Ukraine. Conditions have been generally favorable for winter crops; the Hydromet Center of Ukraine reports that winter-crop losses will be lower than average this year. Average Ukraine wheat production is about 20 million tons, and about 40 percent of the crop is exported. The harvest of wheat and early

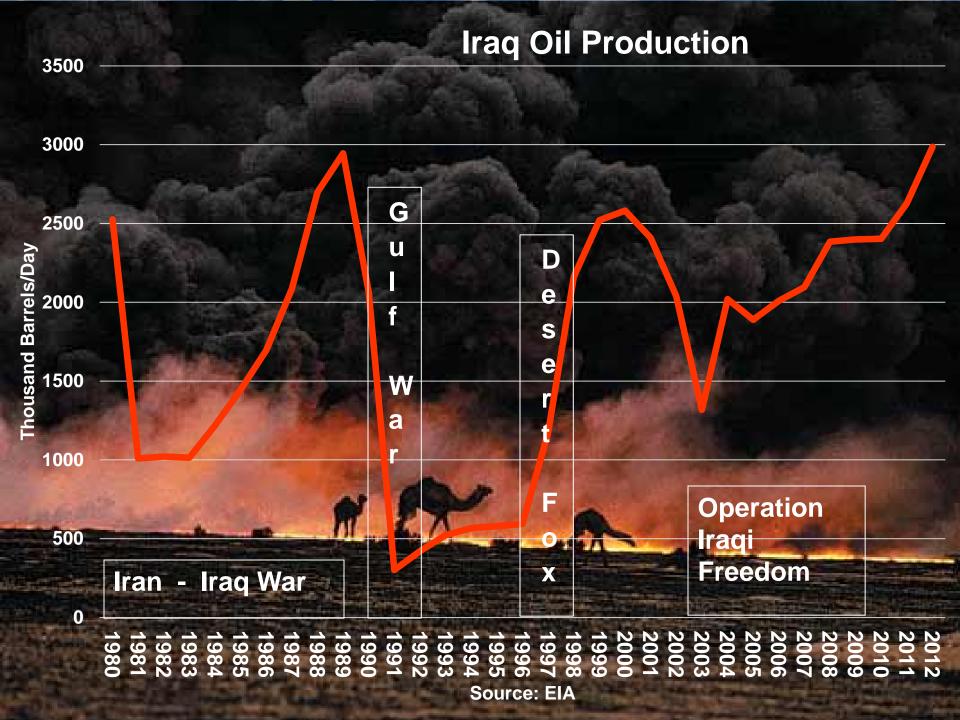
Spring-sowing campaign: Spring planting is underway be typically begins in Crimea, the country's southernmost to early spring grains (mainly barley, but also wheat, oats, largely complete by the end of April if the weather is faveunflowers, corn, and sugar beets, will begin in late Apr Ukraine's most important spring-planted grain, with aveing 15 million tons. The harvest of sunflowerseed and corrections are supplied to the su

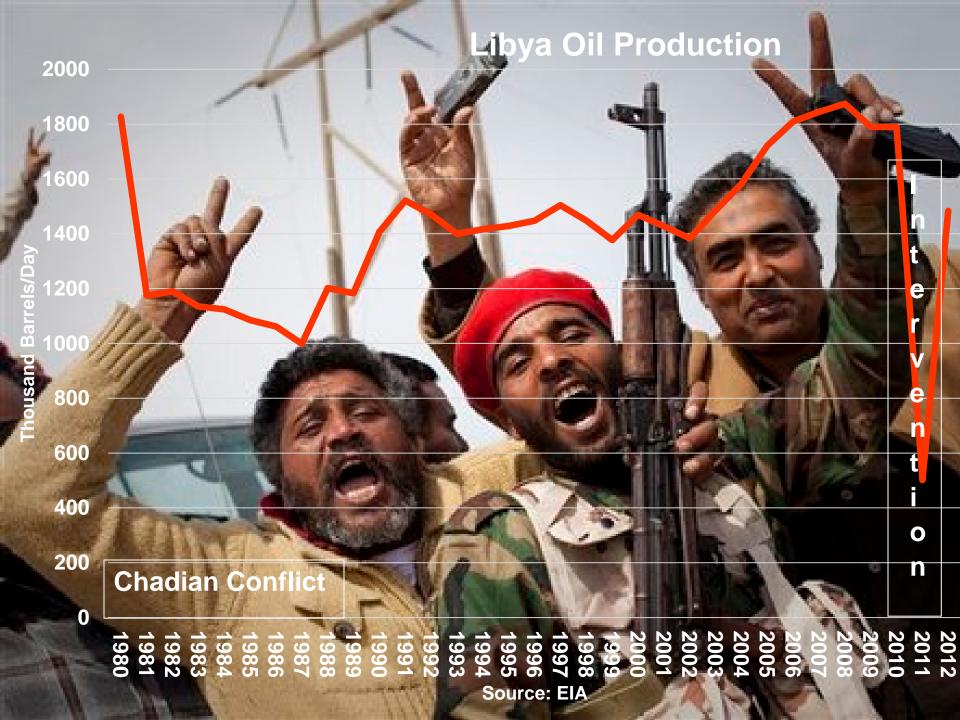
Credit: Access to the standard sources of agricultural cre impeded. The interest rates charged by Ukrainian banks from banks, agricultural producers in most cases either.

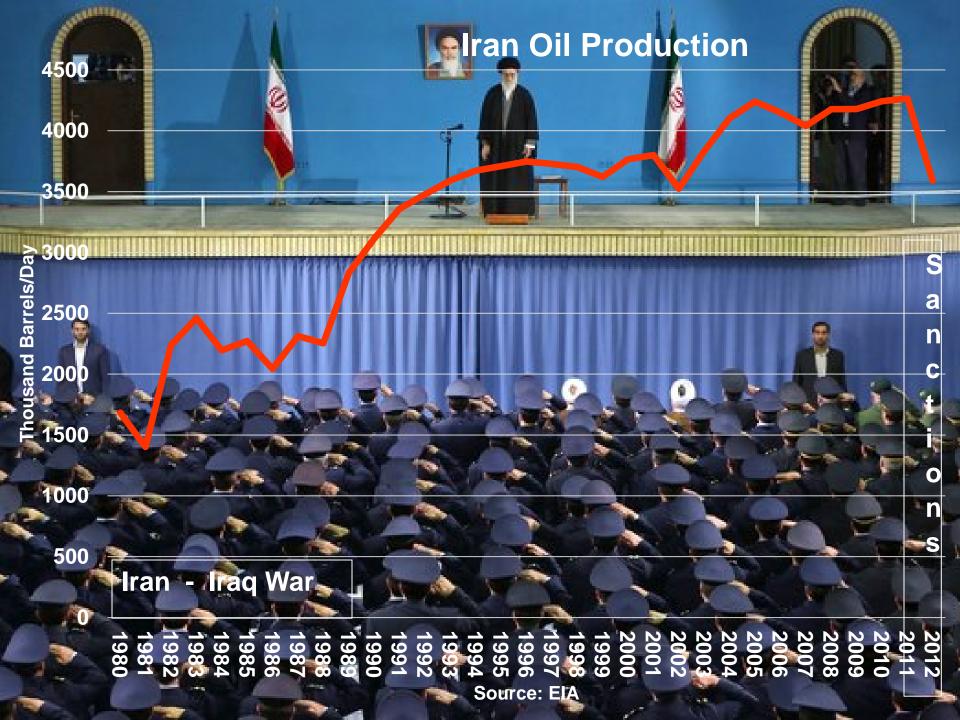
"ADM's Ukraine operations haven't been affected by Russian annexation of Crimea."

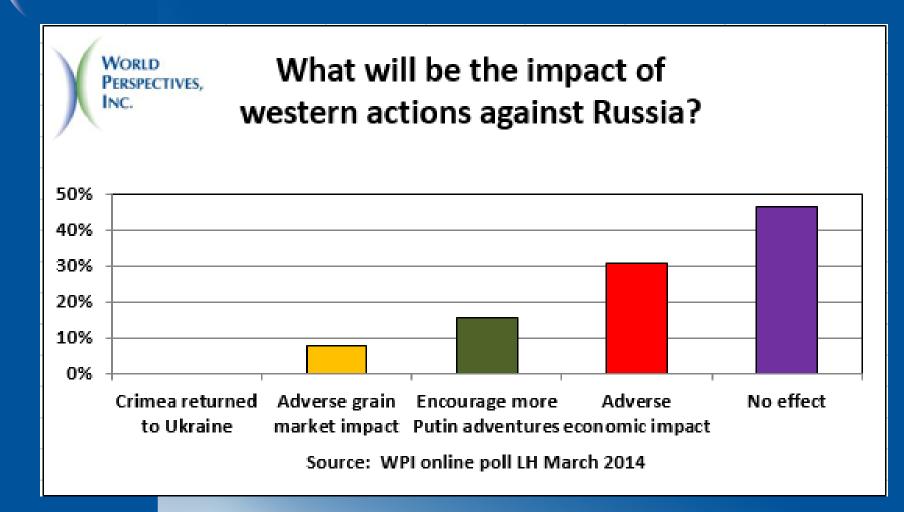
Juan Luciano

President and CEO
ADM
at FT Commodities
Global Summit
April 1, 2014

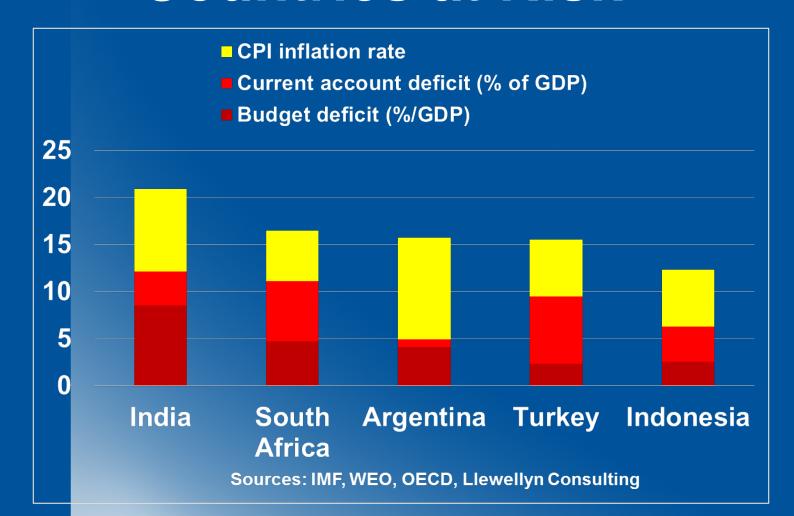








Rule of Four Countries at Risk



Thank you