

2017 Illinois Land Values Conference

Agriculture Risk in a world that feels Upside Down



Presented By
Kevin Van Trump

The **WILD** TRANSITION



INCREASED Government Spending

REDUCED Regulation

GROWTH

Money is in FULL

ROTATION

SOCIAL Unrest?

INCREASED Interest Rates

More PEOPLE Paying Taxes but at a LOWER Rate...

Reflation Trade



Increased Infrastructure Spending, Lower Taxes, Deregulation, Creating more American Jobs...



BULLISH

COMMODITIES?

The World According to Oil



SOURCE: BP Statistical Review Year End 2004 & Energy Information Administration

The World According to Agriculture



SOURCE: USDA, 2009/10
Production as of January
2010 Crop Report



OIL PRICES

Searching For The

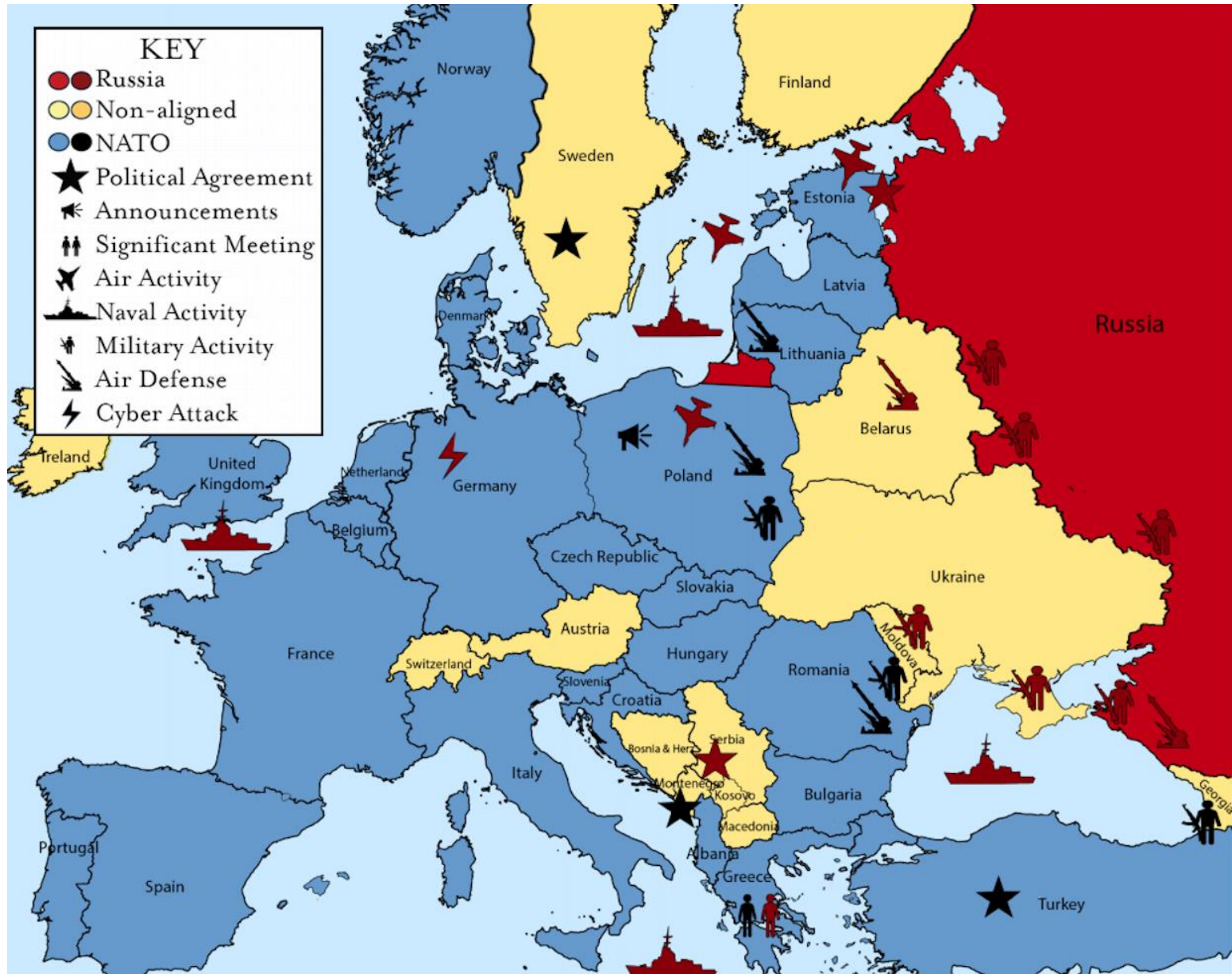
BLACK Swan



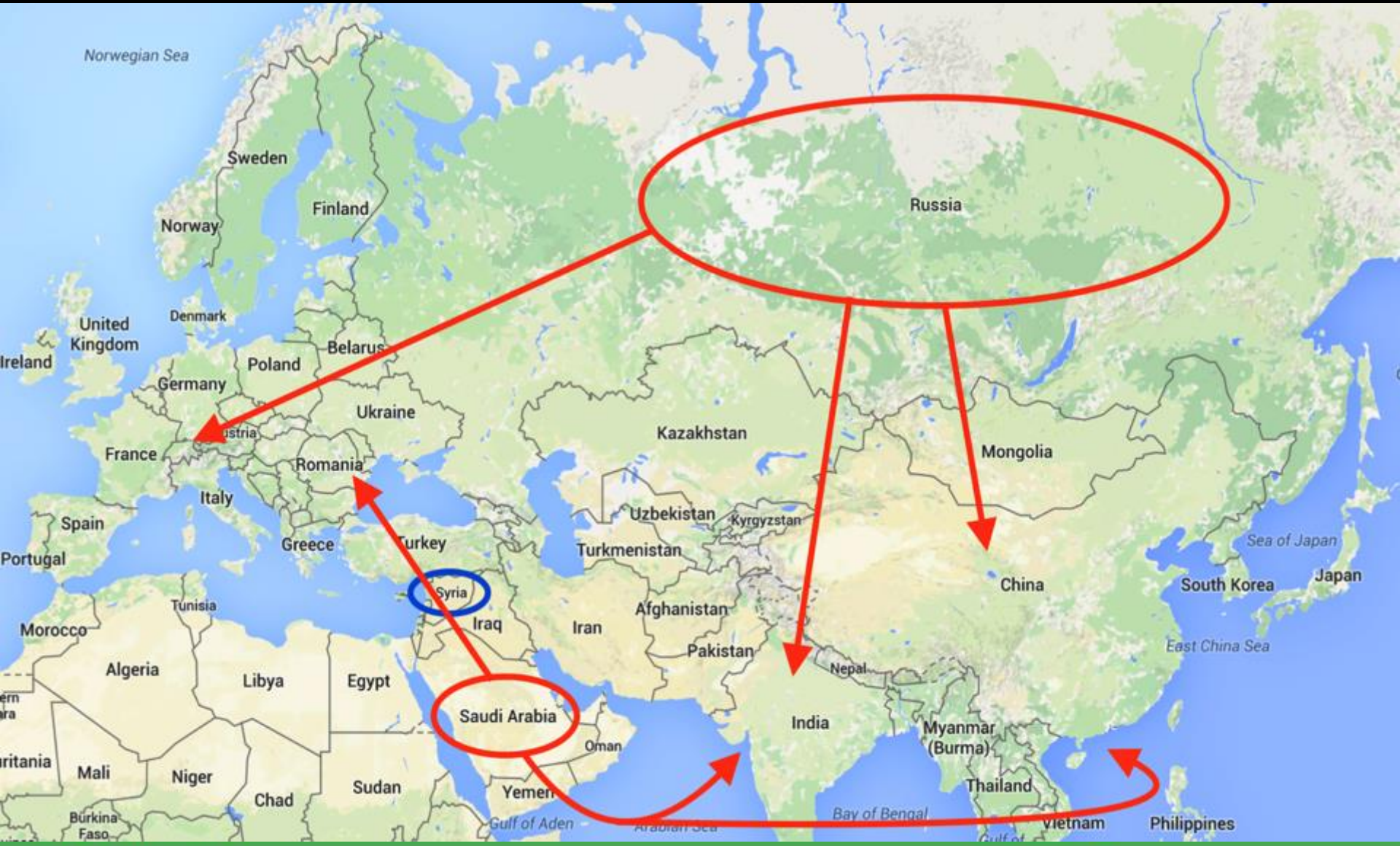


Playing
RUSSIAN
ROULETTE

Russia Continues To Push Into Europe



RUSSIA vs. SAUDIA ARABIA





**MACRO FUND
Horsepower**

***Top-3
Ingredients
for a
Bull Market***

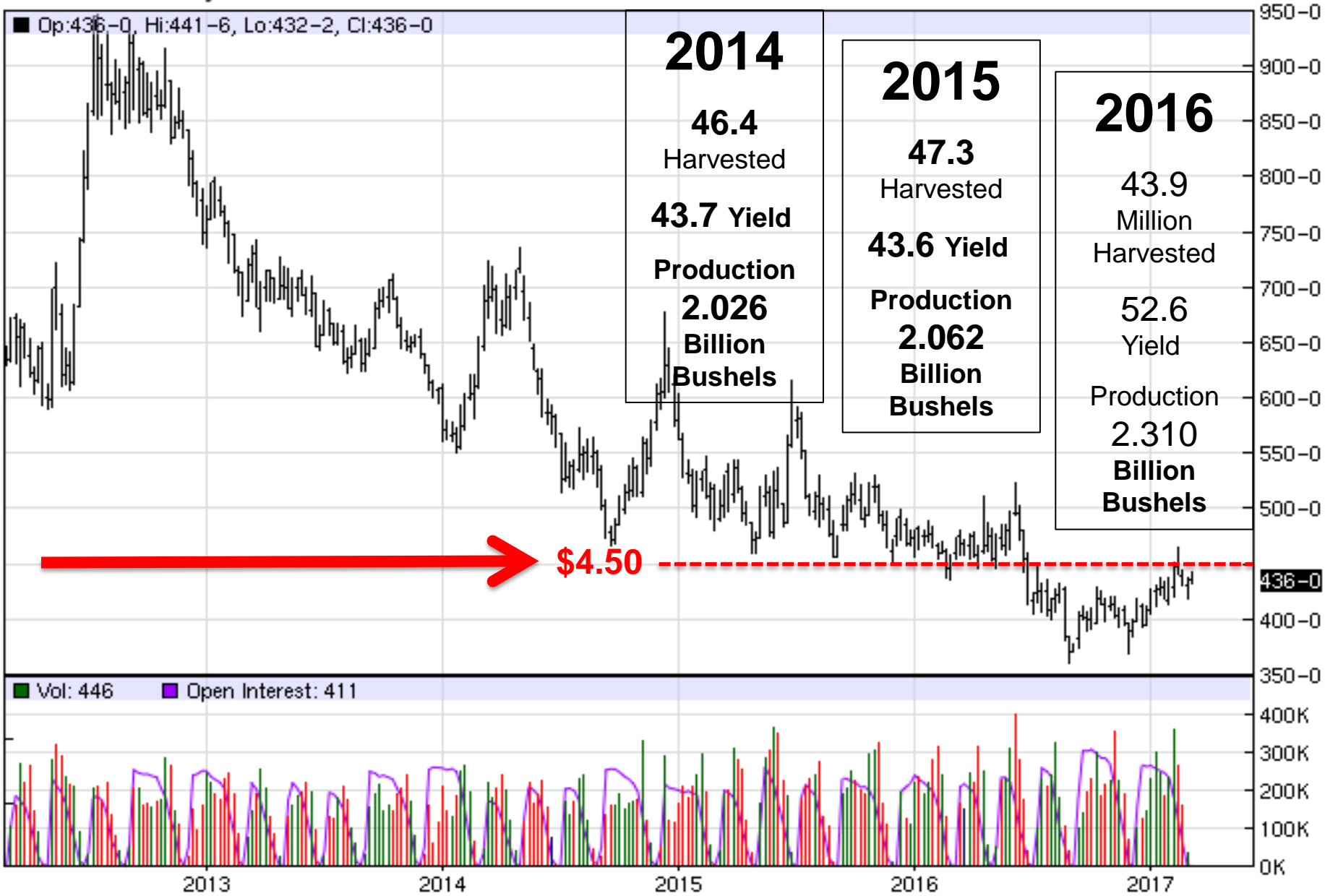
**DEMAND DRIVEN
Horsepower**

**WEATHER MARKET
Horsepower**

WHEAT



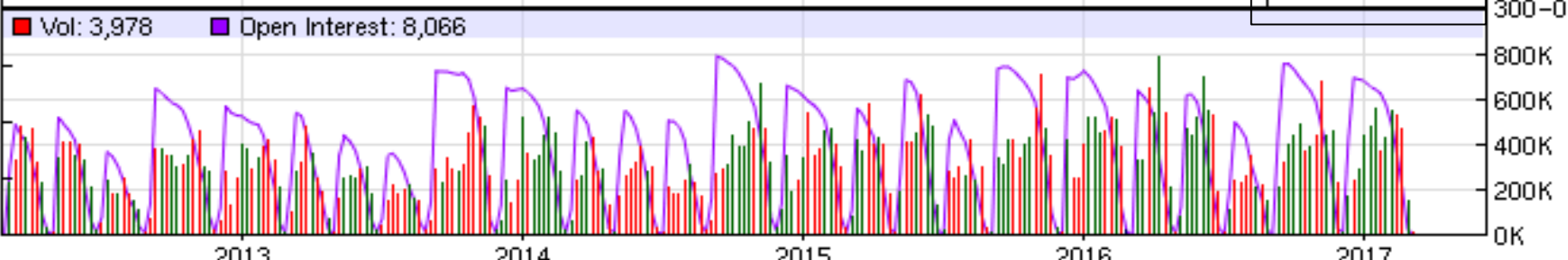
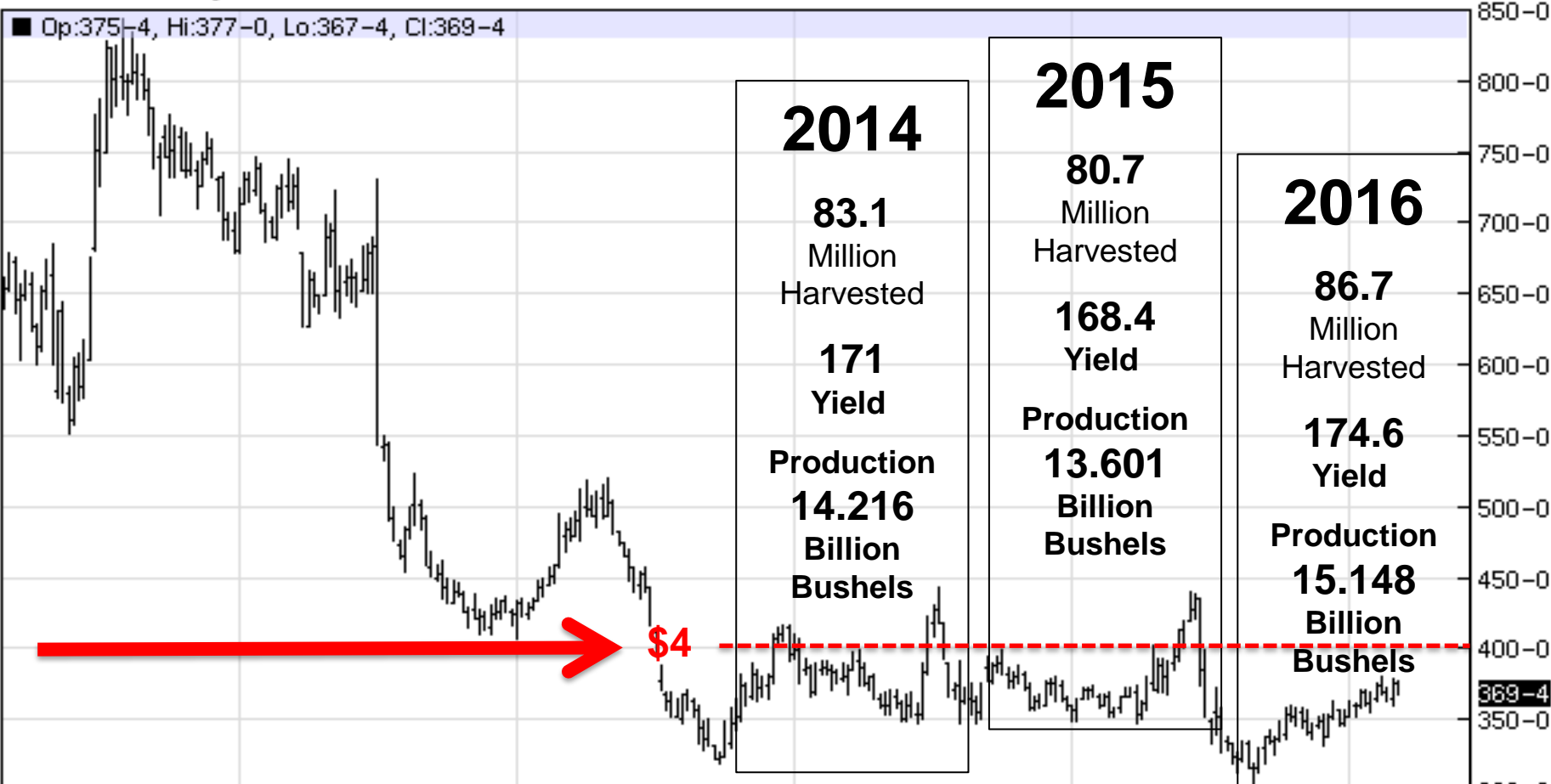
ZW - Wheat - Weekly Nearest OHLC Chart





CORN

ZC - Corn - Weekly Nearest OHLC Chart



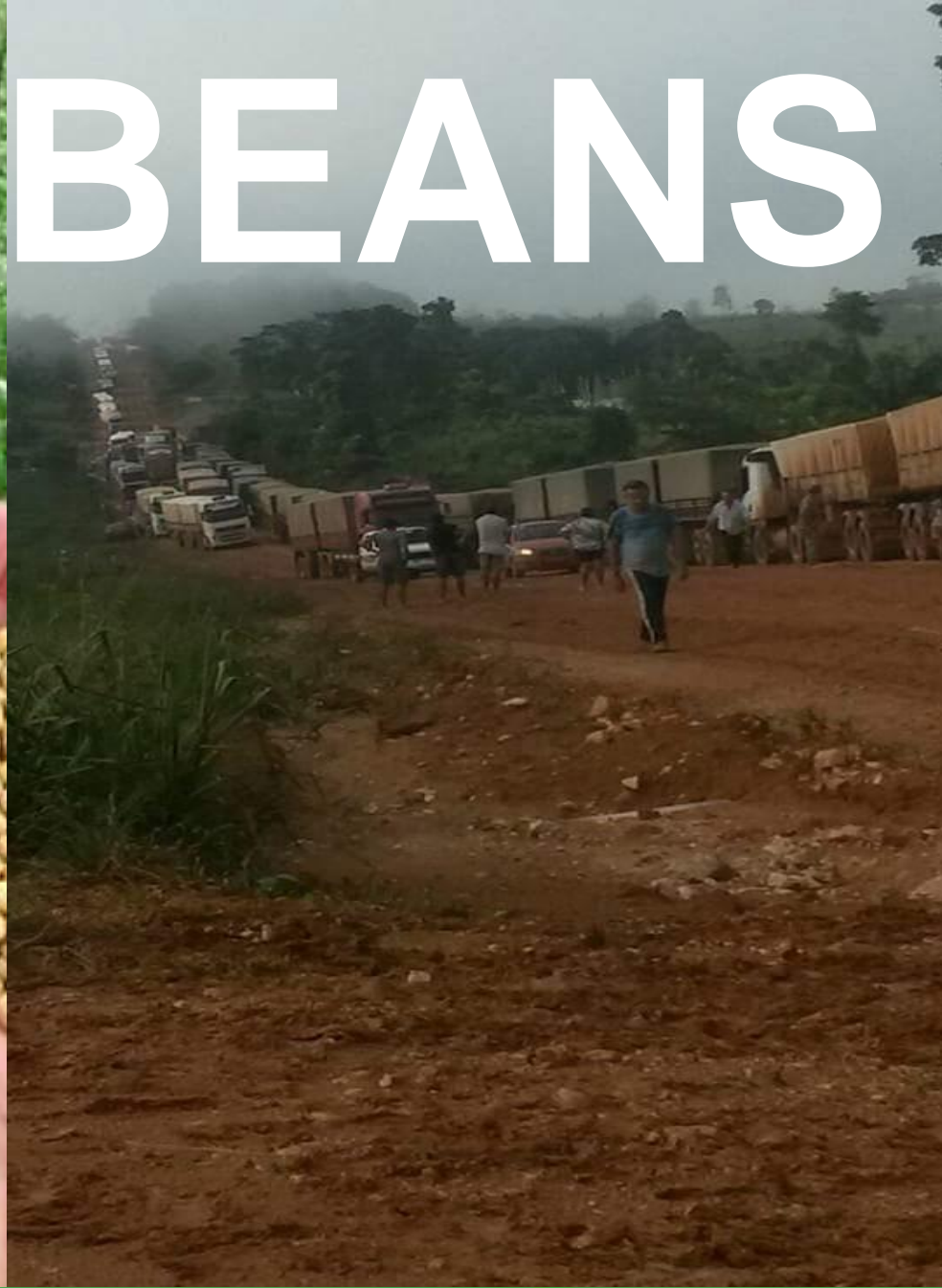


ETHANOL?

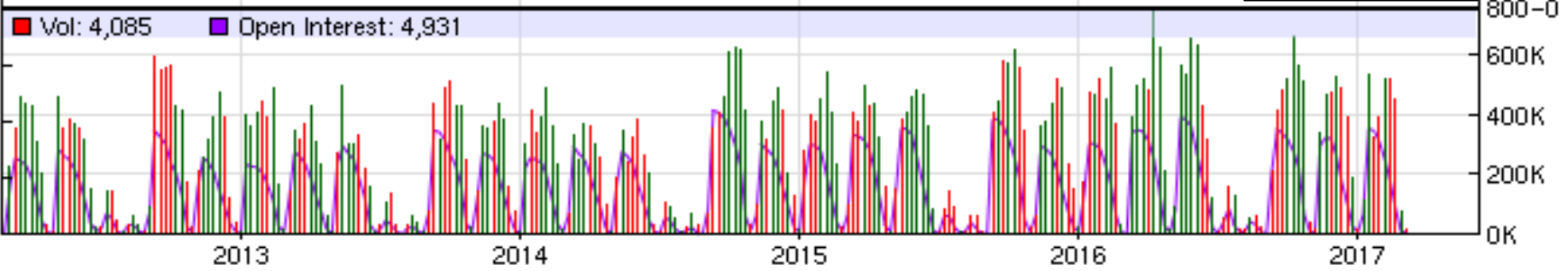
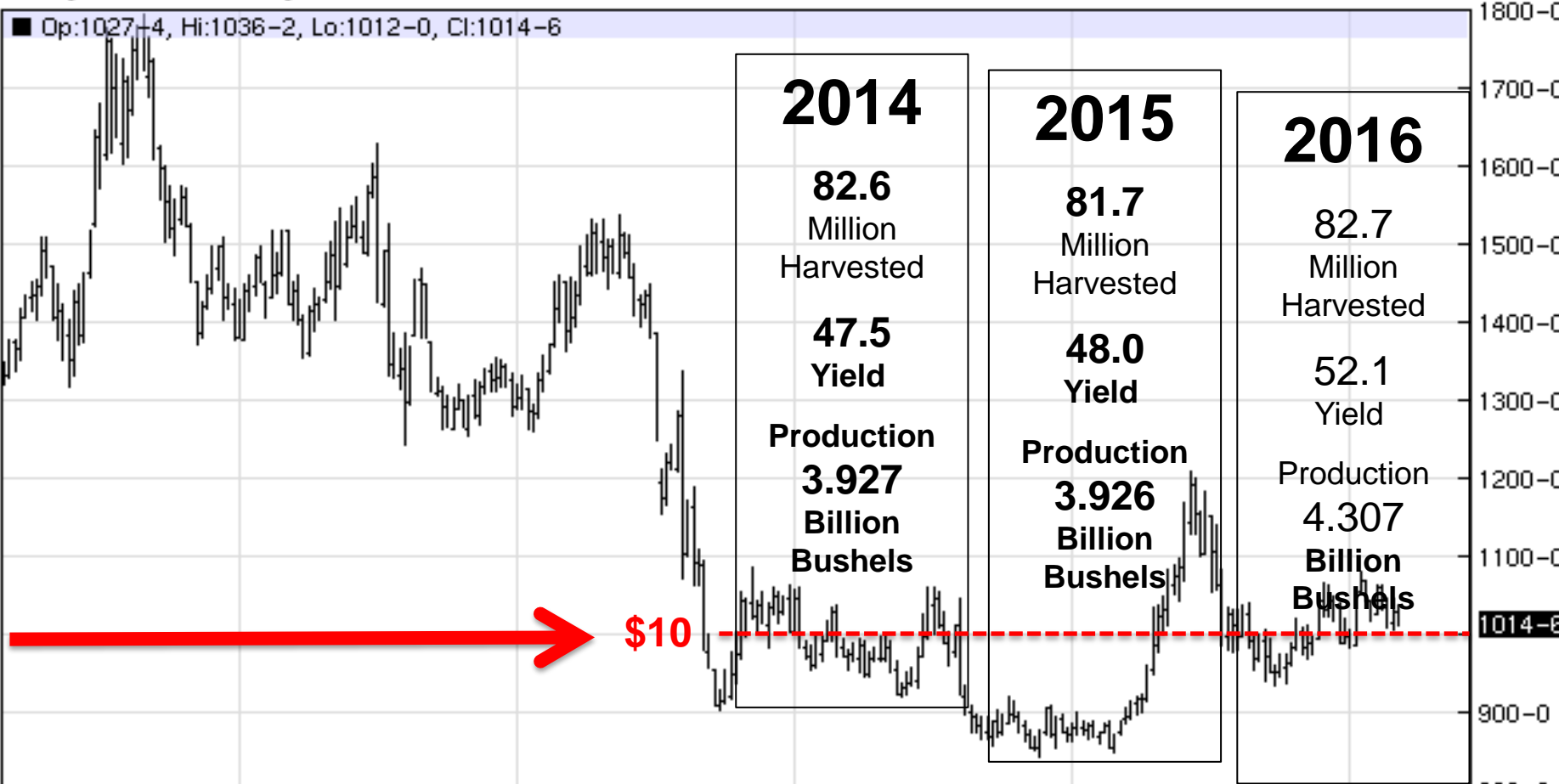
TRADE **WARS**



SOYBEANS



ZS - Soybeans - Weekly Nearest OHLC Chart





**MACRO FUND
Horsepower**

***Top-3
Ingredients
for a
Bull Market***

**DEMAND DRIVEN
Horsepower**

**WEATHER MARKET
Horsepower**

don't let yourself get

GREEDY

*Shoot
when the
DUCKS
are in the
AIR*

TECHNOLOGICAL
REVOLUTION

Relentlessly
DEFLATIONARY



**THE —
SURGING —
SPEED —
OF —
CHANGE —**

computer
power
DOUBLES
about
every
18 months

Human Progress

*What does it feel like
to stand...*

HERE



waitbutwhy.com

1980

160
horse power

1998 Tech Bubble

655,360
horse power




41,943,040
horse power

2,684,354,560

horse power

171,798,691,840
horse power

The Road To SuperIntelligence

- **Artificial Narrow Intelligence (ANI)**  • *Specializing in One Area
Google, Car, Chess, Phone*
- **Artificial General Intelligence (AGI)**  • *Human Intelligence
Ability to reason, learn*
- **Artificial SuperIntelligence (ASI)**  • *Millions of times smarter
than humans...*

Here's The Scary Part

*It's not just the Speed,
but rather the Quality
that's the concern...*





February 2011 - IBM's "Watson" named Jeopardy Grand Champion



BIDNESS ETC

IBM's Watson analyzes the human genome to battle brain cancer



Glioblastoma, an aggressive and malignant brain cancer, kills more than **13,000** people in the U.S. each year.

New York Genome Center and IBM are partnering in a first-of-its-kind program to accelerate the race to personalized, life-saving treatment for cancer patients.

This Watson application is a cloud-based system that compares genetic data against comprehensive biomedical literature and drug databases.



Watson compares billions of DNA samples against the patient's genome sequence and cancer variant ...

... and sifts through millions of pages from new studies, medical journals and clinical records.



Patients from 15 leading research hospitals and foundations will receive **personalized treatment** earlier in their care cycle, increasing chances of survival.

What is available to a few today could one day be in reach of all patients facing serious disease.

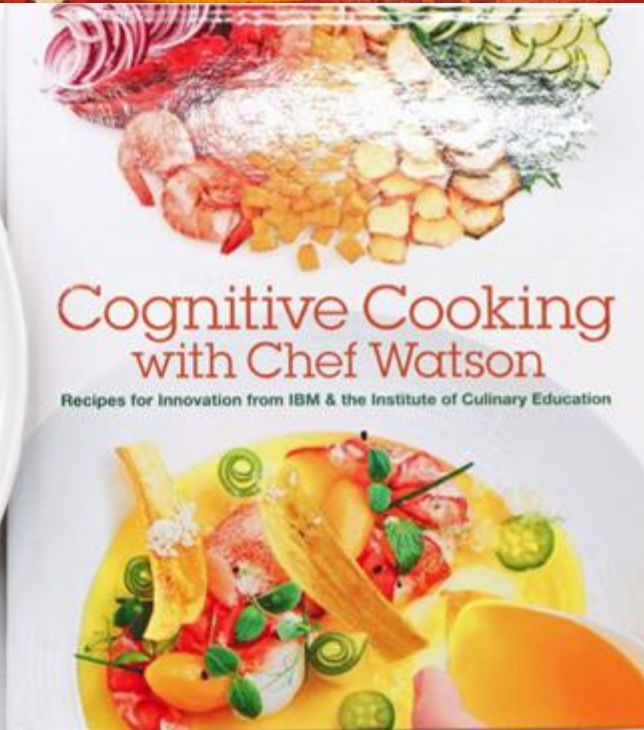
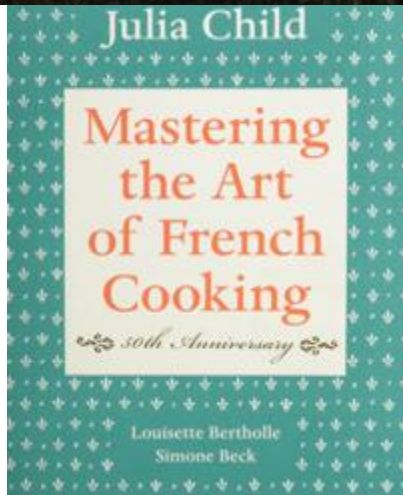
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June 2012 - Introducing IBM's Doctor Watson

CHEF WATSON

COOKS



March 2014 - "Chef Watson" Creates Inventive New Meals



Where is “Big-Money” being spent?

Industrialized Crops?

the **BIG** question...

Will producers and Ag industry professionals be able to keep up with the increasing changes in technology?

Will they chose wisely?

