# Global context and Grain market outlook

Willi Meyers (meyersw@missouri.edu)
Julian Binfield (binfieldj@missouri.edu)
FAPRI at the University of Missouri
(www.fapri.missouri.edu)

SOFIA, BULGARIA 25 MARCH 2014



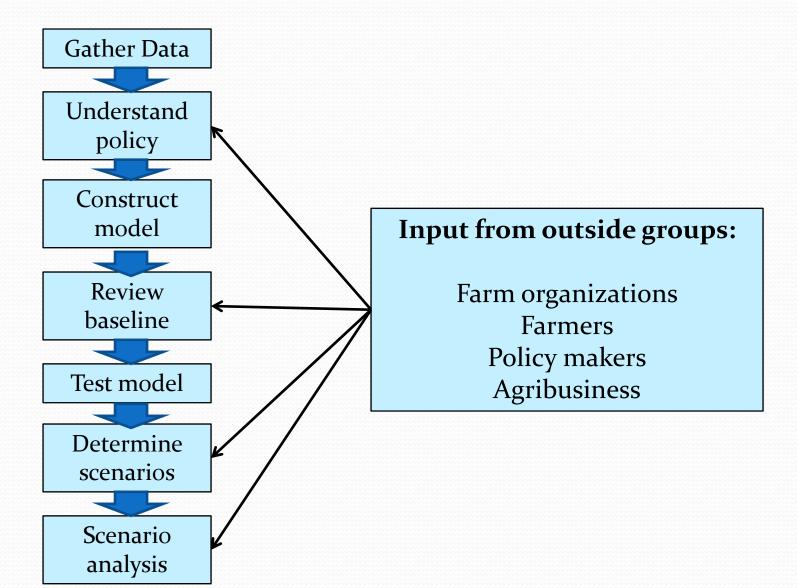
#### Agenda

- FAPRI and the Bulgaria outlook process
- March 2014 FAPRI baseline update results
- FAPRI Grain outlook

Get full report from:

http://www.fapri.missouri.edu

#### The process



#### What is a baseline and how is it used?

- It is not a forecast
- It is a projection based on a set of reasonable assumptions about
  - Macroeconomic outlook
  - Technology outlook
  - Policy outlook

#### So what use is the baseline?

- A good summary of recent history
- Provides a set of consistent figures for medium term projections
- BUT the main objective of baseline is to do scenario analysis

## Linking Bulgaria to the rest of the

world

U.S. models

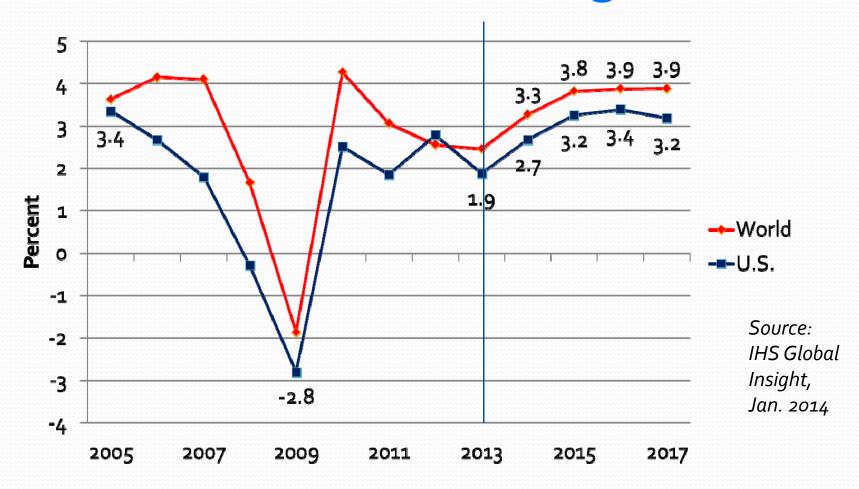


**EU** models

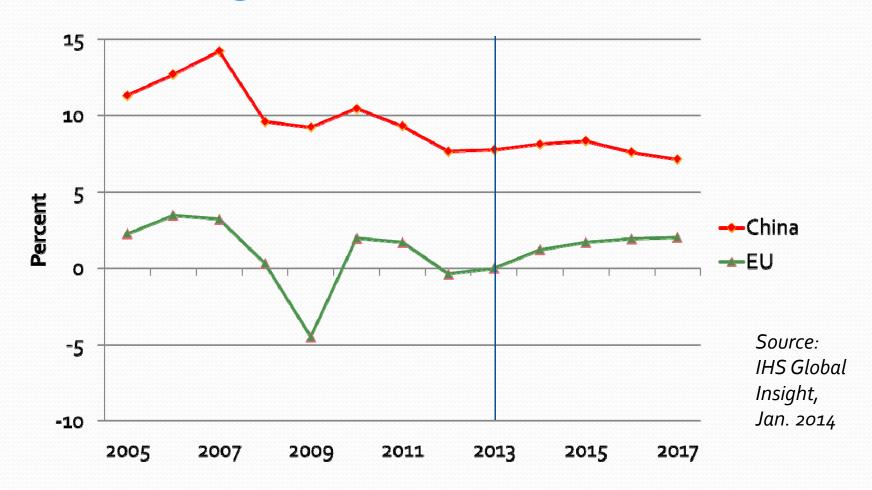
Bulgaria crop model

Dairy and other
Bulgaria
models

#### U.S. and world economic growth

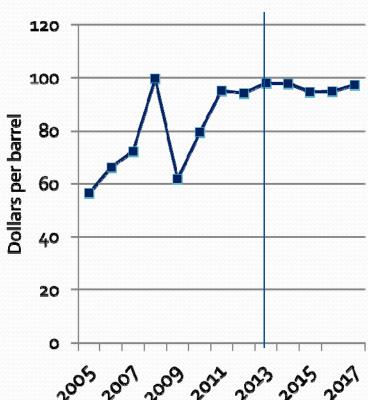


#### Economic growth in China and EU



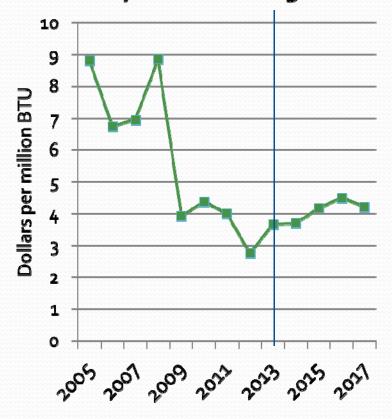
#### **Energy prices**

#### W. Texas intermediate oil



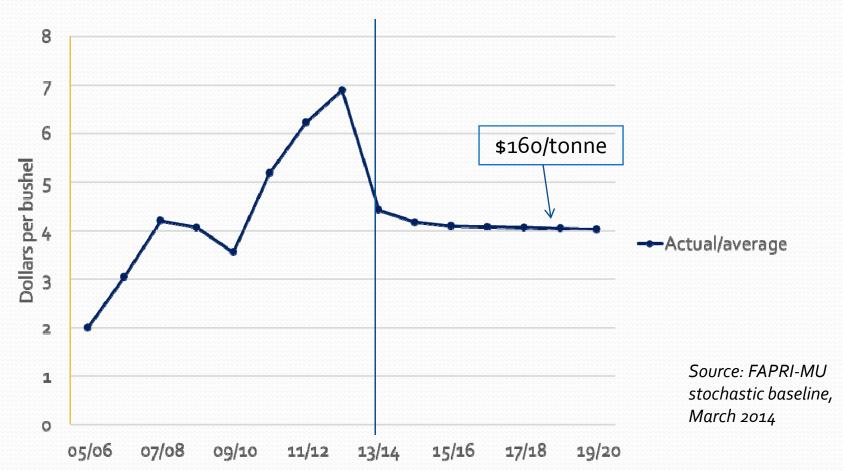
Source: IHS Global Insight, Jan. 2014

#### Henry Hub natural gas

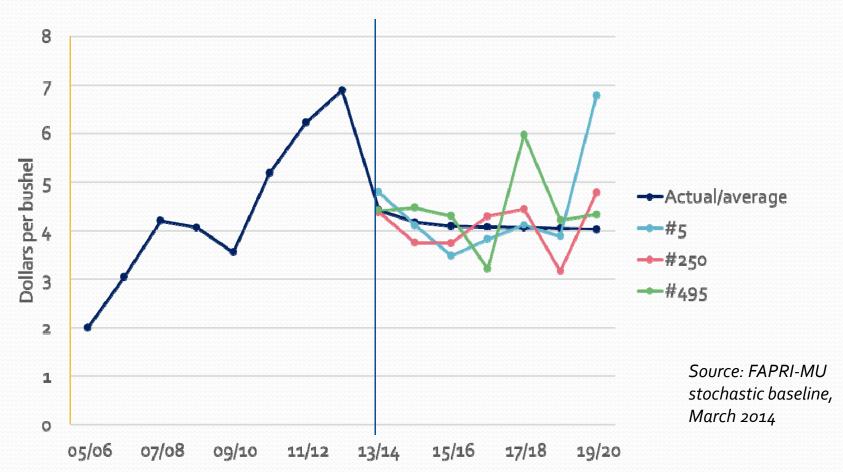


Source: IHS Global Insight, Jan. 2014

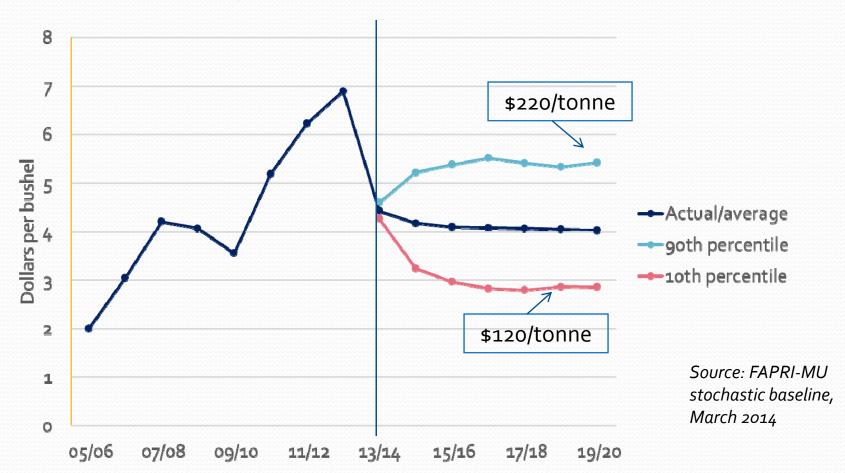
### U.S. farm prices for corn



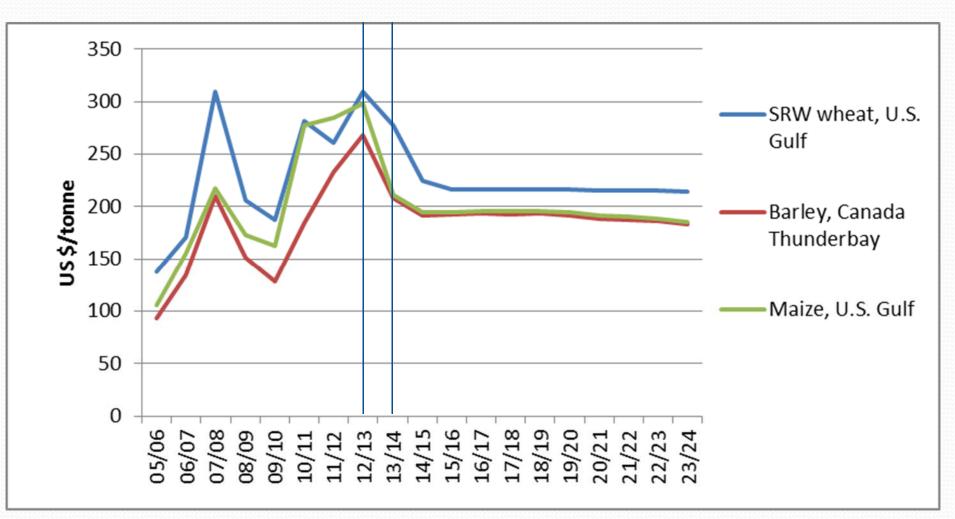
### U.S. farm prices for corn



#### U.S. farm prices for corn

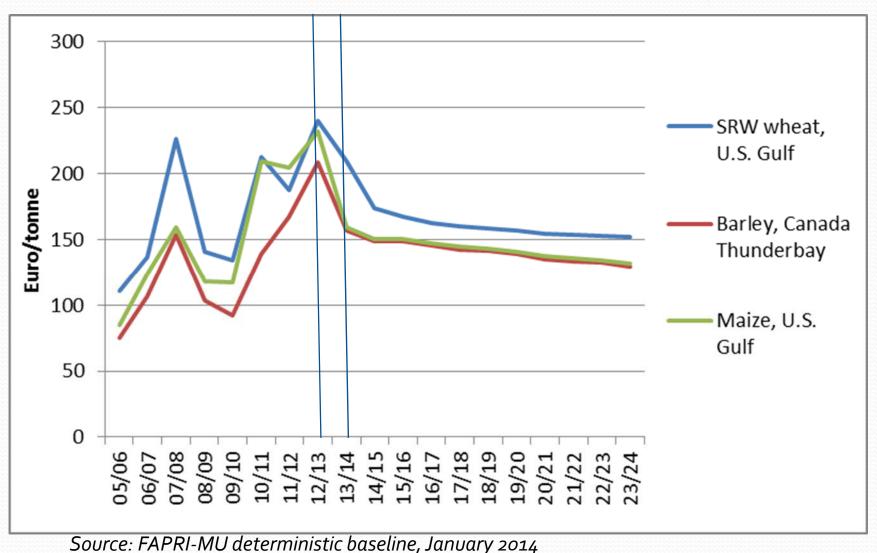


### Outlook for world cereals prices

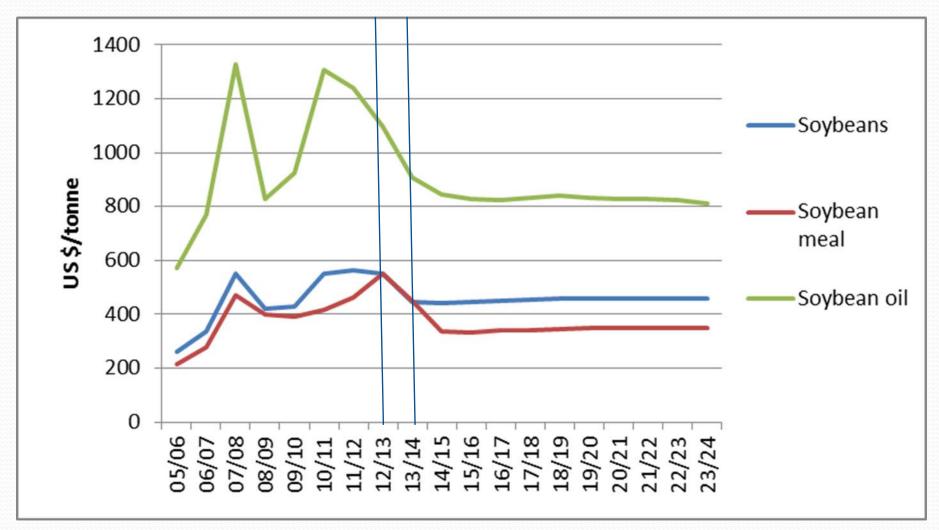


Source: FAPRI-MU deterministic baseline, January 2014

### Outlook for world cereals prices

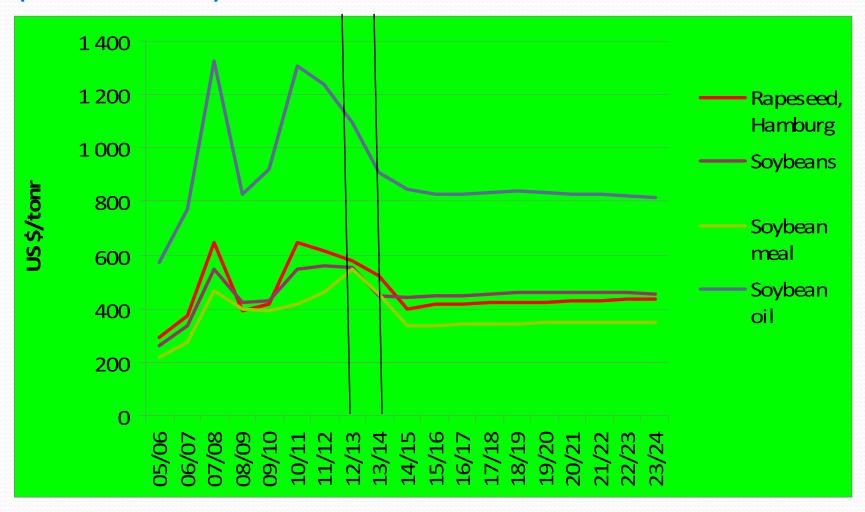


# Outlook for world oilseed prices (Rotterdam)



Source: FAPRI-MU deterministic baseline, January 2014

# Outlook for world oilseed prices (Rotterdam)



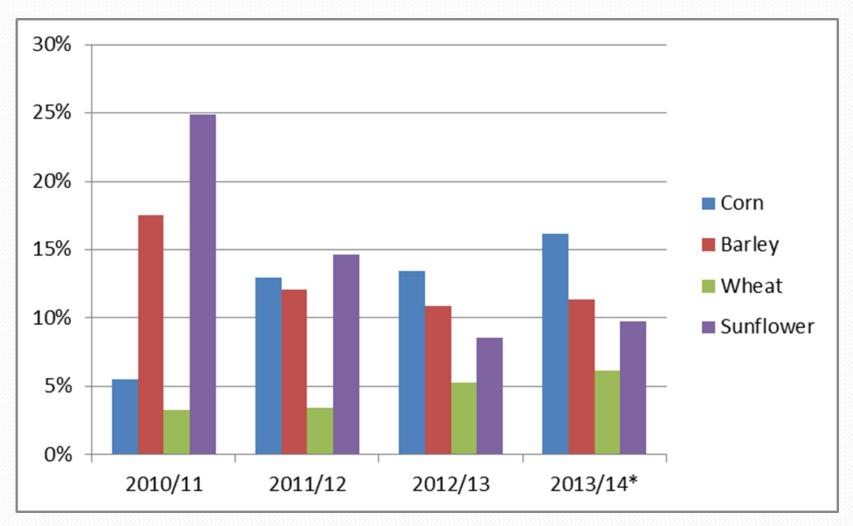
Source: FAPRI-MU deterministic baseline, January 2014

### Things happen quickly.....



Source: Great Pacific Trading Company, March 12, 2014

### Ukraine share of global exports



Source: USDA, PS and D online, March 12, 2014, \*estimate

#### What to watch

- Ukraine political disruption of planting, trade
- Petroleum prices
- Weather-yield in northern hemisphere
- US biofuels, slower growth
- China, always a big influence

#### БЛАГОДАРЯ!

Contact information: meyersw@missouri.edu

Analysis of outlook and US farm bill impacts at: www.fapri.missouri.edu