



# Week 4 Review!

By  
Alex, Behzad, Juan & Vivian

# Outline

- o News
- o Portfolio Review
- o Analysis
- o Top Blogs
- o What we liked and would like to see more of!



News this Week

# USDA is still closing

Closing last week . No monthly crop reports on Friday

Government Shutdown.....

Lack of information is a kind of information.

**REPORT TODAY**

**4PM EASTERN STANDARD TIME**

# EPA 's report

Environmental Protection Agency

Considering the Ethanol reduction required to be blended with gasoline in 2014.

Good for oil refiners , bad for ethanol producers and farmers.

Corn based ethanol .....

Complicated: supply, demand, unexpected events.....



To sum up....



A white rectangular card with a double-line border is tilted slightly to the right. A bright yellow sticky note is attached to the left side of the card, partially overlapping it. The background is a solid black color.

# Charts

# Types of Graphical Representation

- ◊ Open High Low Close (OHLC)
- ◊ Candlestick
- ◊ Line
- ◊ Area



# Open High Low Close

ZC Z3 [10] - CORN

LAST: 436'6

CHANGE: ▼ 0'2

HIGH: 437'0

LOW: 436'2

10/15/2013



# Candlestick

ZC Z3 [10] - CORN      LAST: 437'0      CHANGE: 0'0      HIGH: 437'6      LOW: 436'2      10/15/2013



# Line

ZC Z3 [10] - CORN

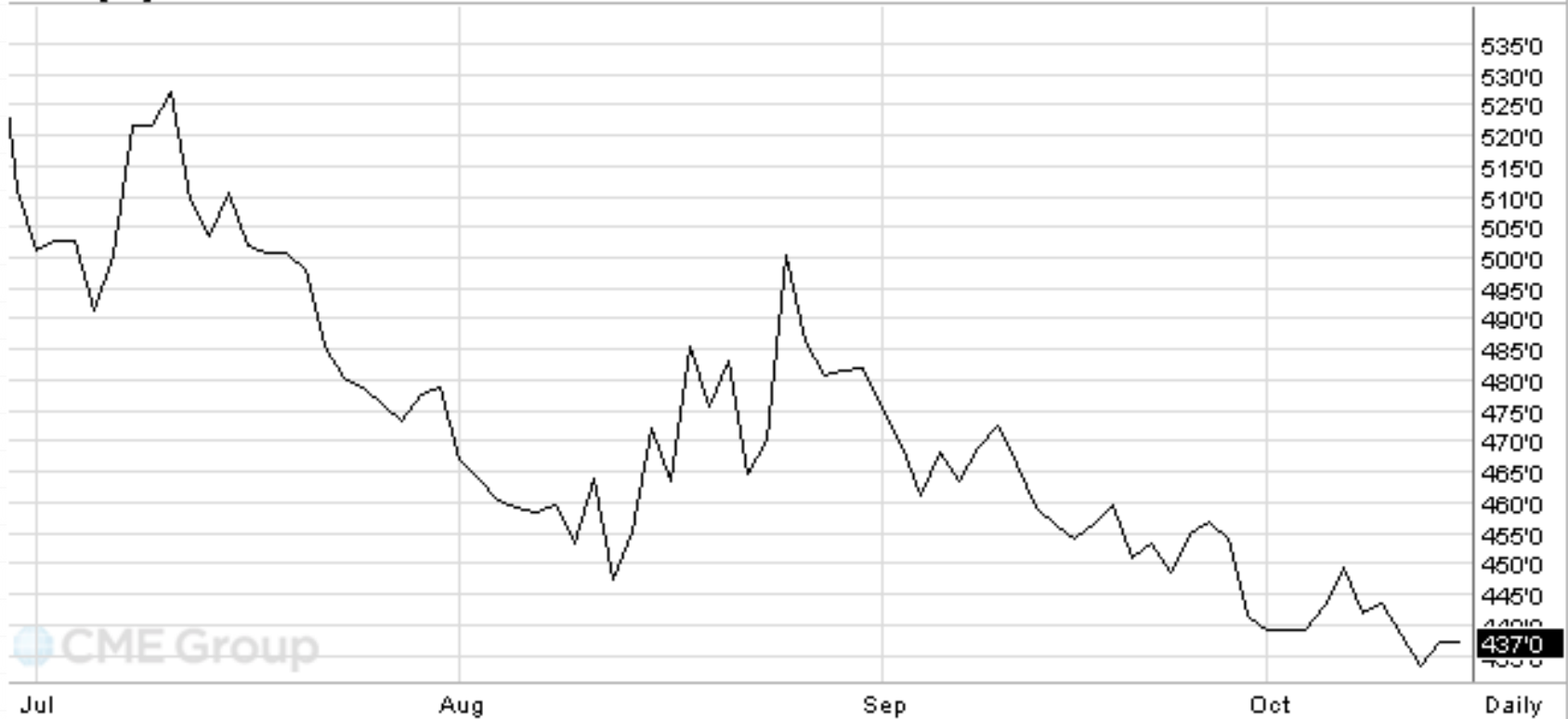
LAST: 437'0

CHANGE: 0'0

HIGH: 437'6

LOW: 436'2

10/15/2013



# Area

ZC Z3 [10] - CORN

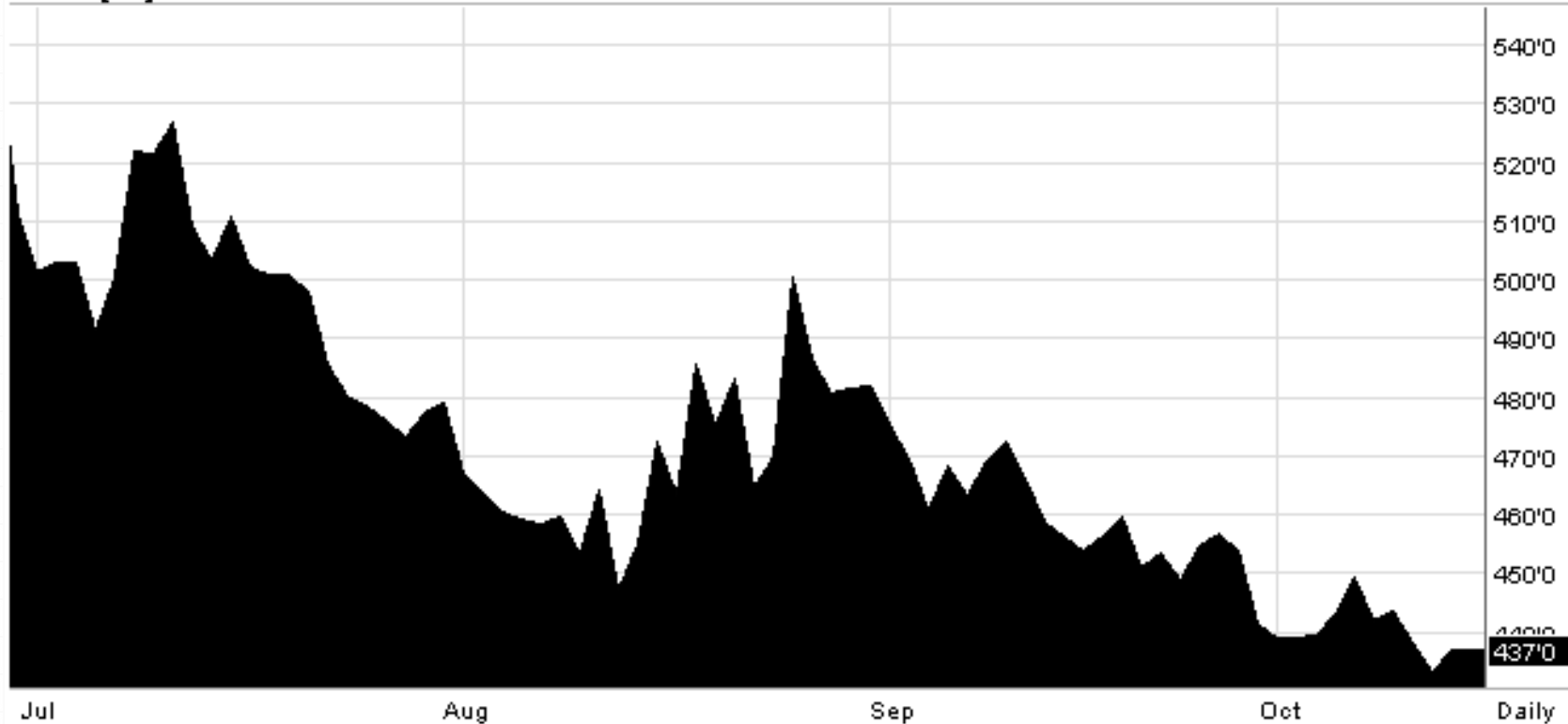
LAST: 437'0

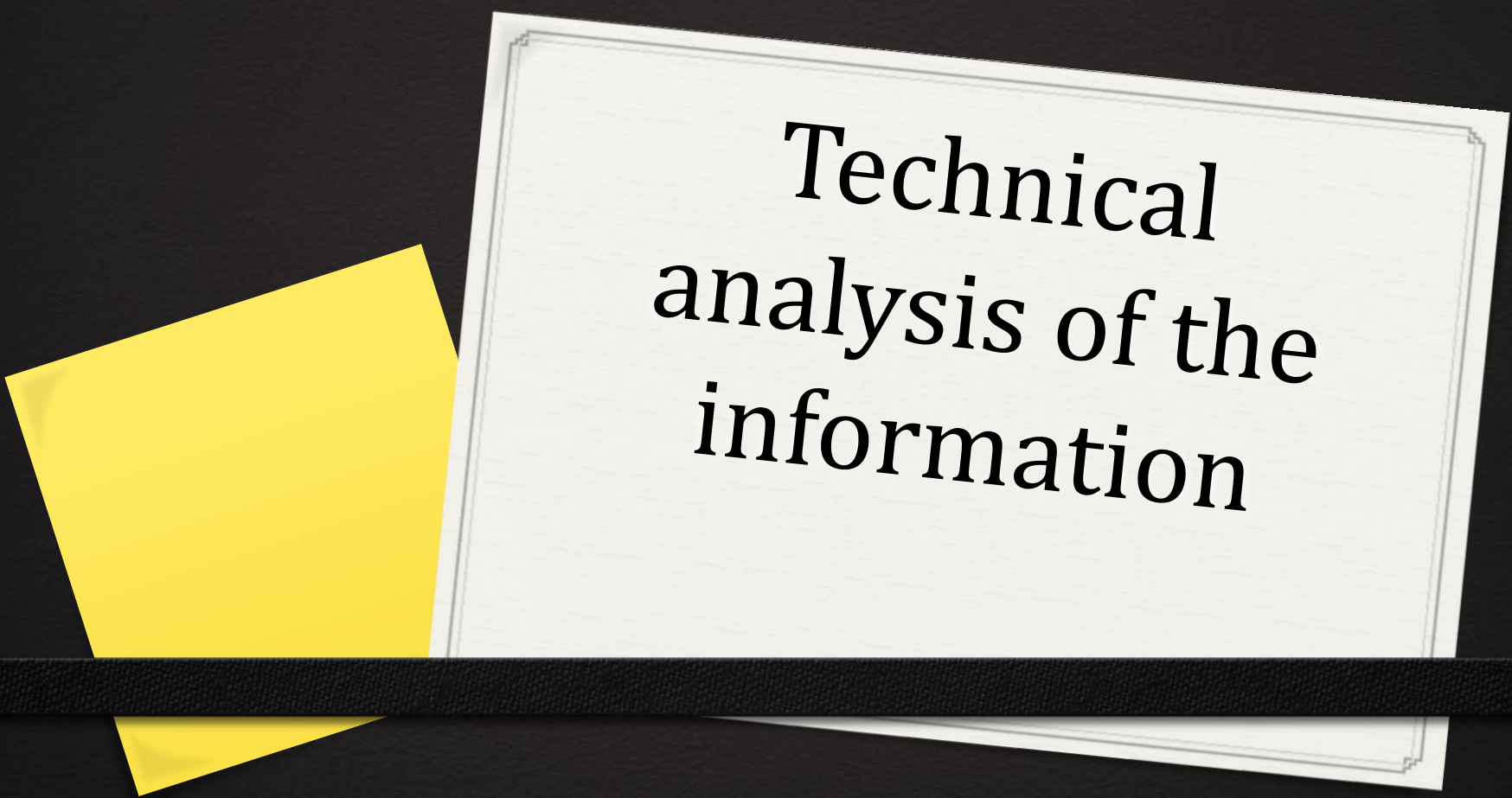
CHANGE: 0'0

HIGH: 437'6

LOW: 436'2

10/15/2013





Technical  
analysis of the  
information

14-Oct-2013

Open 32.72 High 33.15 Low 32.72 Close 33.07 Volume 24.1K Chg +0.17 (+0.52%) ▲

▲ RSI(14) 37.11

▲ CORN (Daily) 33.07

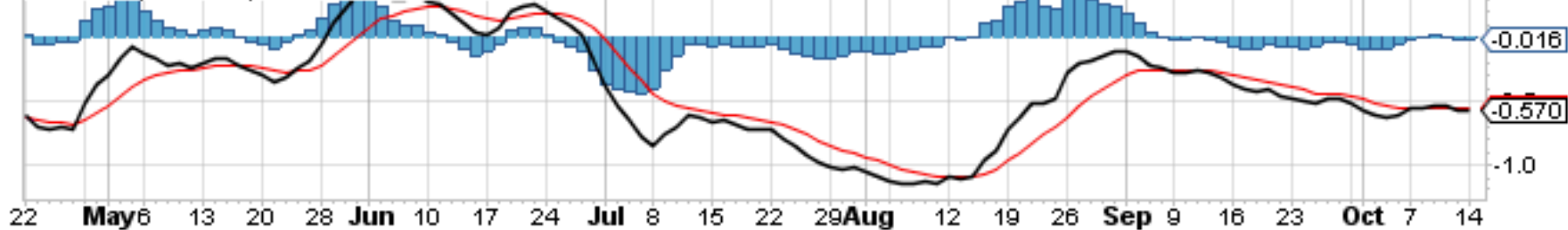
— MA(50) 34.88

— MA(200) 39.73

■ Volume 24,149



— MACD(12,26,9) -0.570, -0.554, -0.016





US Corn:436.38



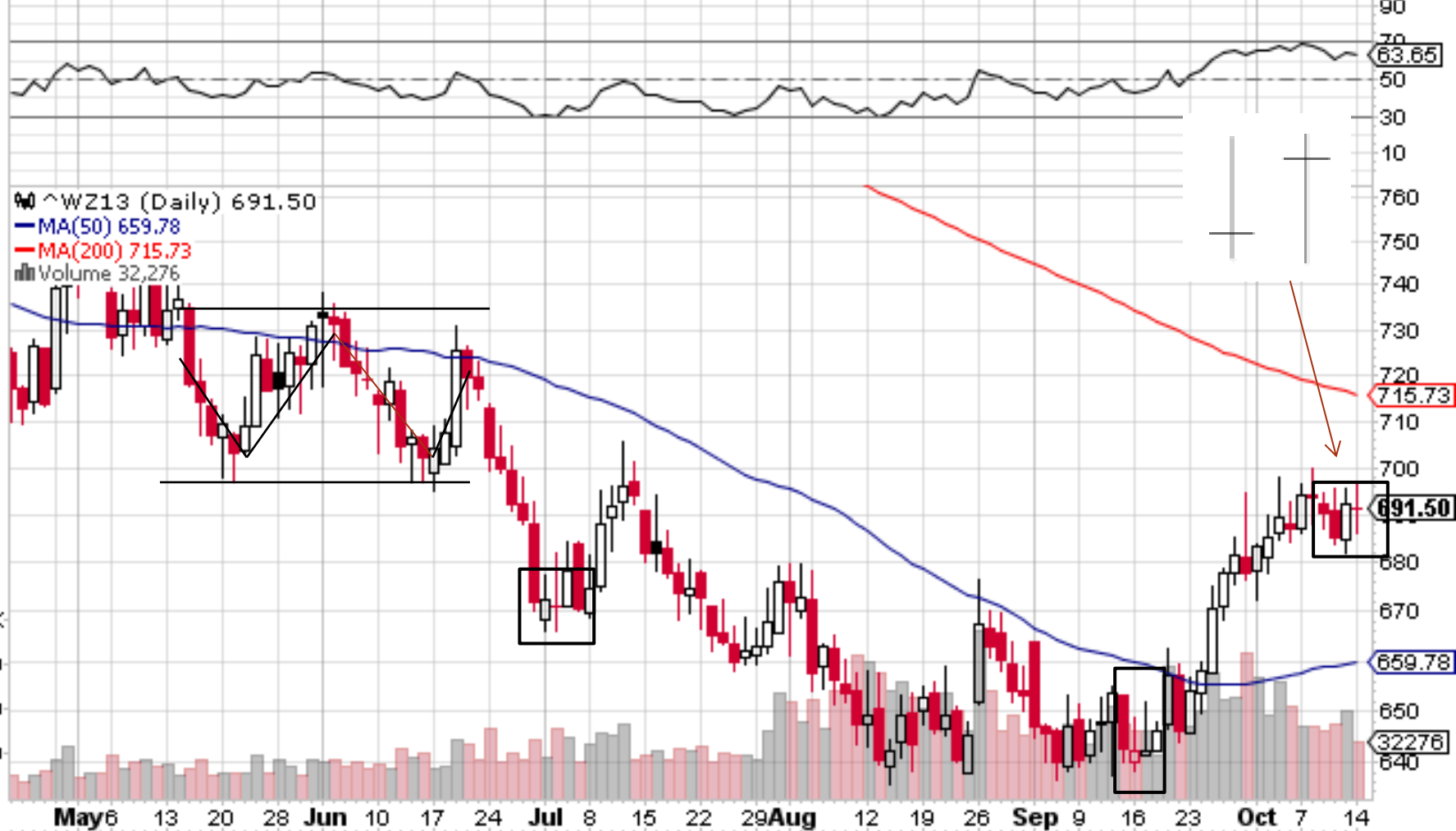
2009 Mar Jul Oct Feb Jun Oct Feb Jun Oct 2013 May



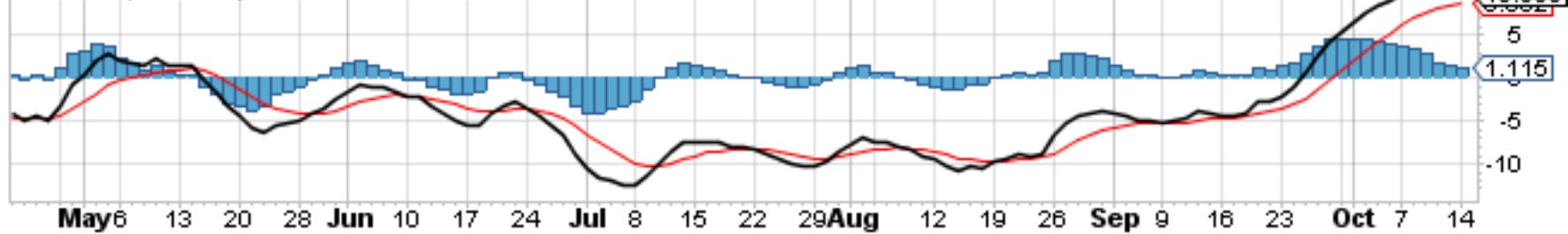
14 Oct 2013

Open 691.25 High 696.50 Low 686.25 Close 691.50 Volume 32.3K Chg -0.75 (-0.11%)

▲ RSI(14) 63.65



— MACD(12,26,9) 10.006, 8.892, 1.115



^SX13 Soybeans - Nov 2013 (EOD) CME

© StockCharts.com

14-Oct-2013

Open 1263.75 High 1280.00 Low 1261.75 Close 1271.50 Volume 97.1K Chg +3.75 (+0.30%) ▲

▲ RSI(14) 39.43

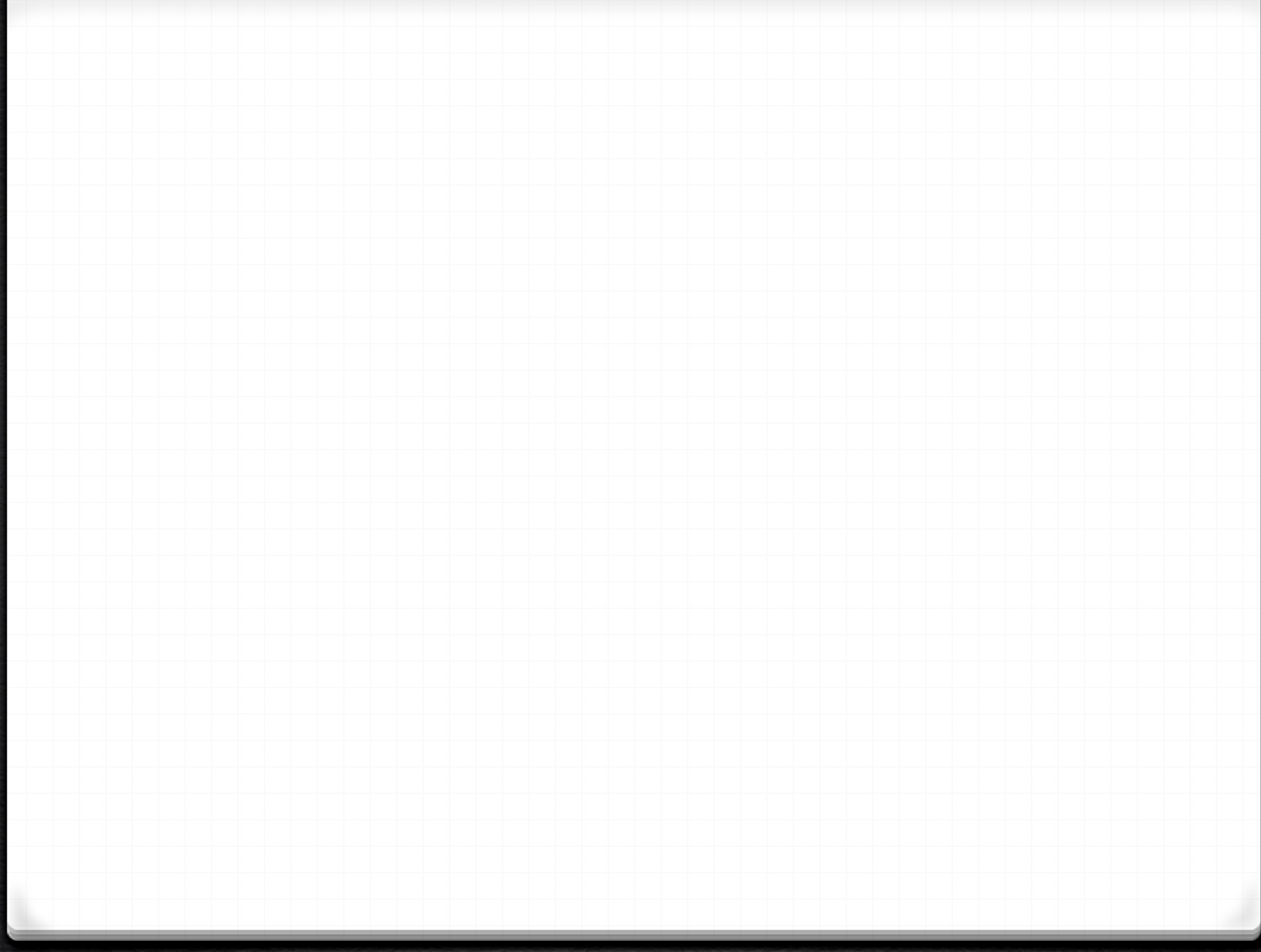
^SX13 (Daily) 1271.50

— MA(50) 1303.42

— MA(200) 1273.35

■ Volume 97,059

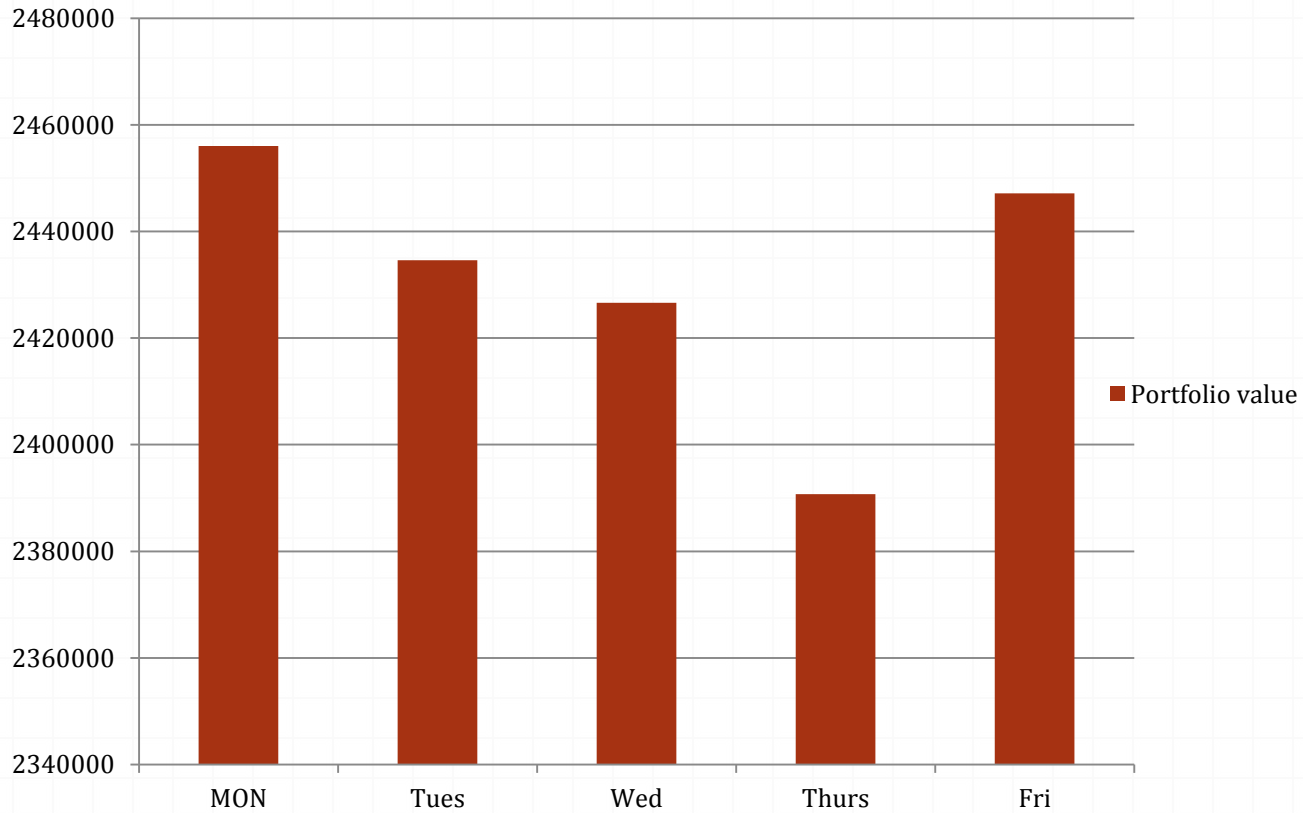






Portfolio  
Overview

# Portfolio value





US Corn  $\uparrow$  436.63 -0.50 (-0.11%)



US Wheat  $\uparrow$  692.50 0.62 (0.09%)



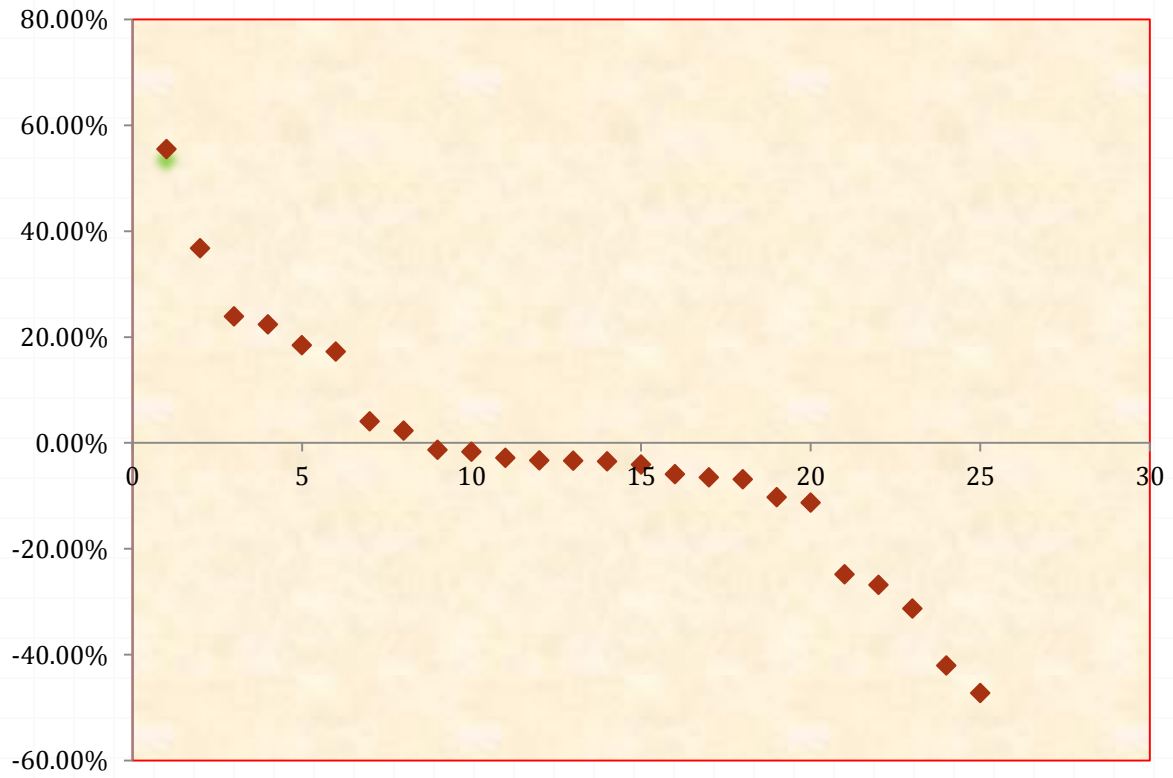
Last update: 2013-10-14 21:06:13

US Soybeans  $\uparrow$  1,275.50 3.88 (0.30%)



Last update: 2013-10-14 21:06:44

# POSITIVE RETURN



# Best investors

36.7%



55.5  
%



Behzad

155497.29

Amanda

136771.83

# Greatest loser



**-47.28%**

# Most earnings



Behzad  
23762.62



Airlie  
18018.24

# The highest sharp ratio

6.13



Airlie



# Biggest trader

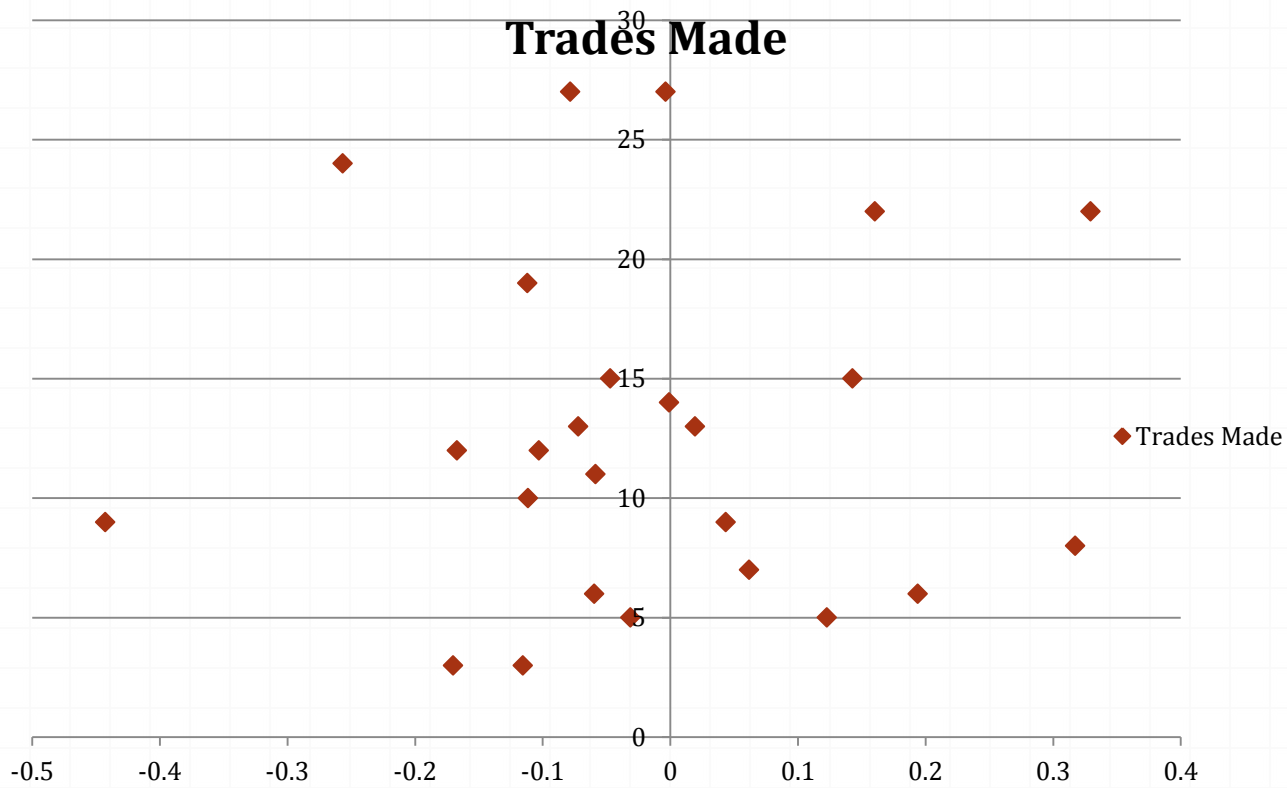
9



30

98682.63

Lina



**The correlation is  
0.046**

A white notepad with a double-line border is tilted on a black background. The word "Blogs" is written in a black serif font on the notepad. To the left of the notepad is a bright yellow sticky note, also tilted. A black textured horizontal bar is at the bottom of the image.

*Blogs*

# Top Blogs





# Airlie



# Airlie

o Personal!



# Airlie

- o And Professional!
- o Chart analysis





# Amanda



# Amanda

- o Sound advice
  - o No USDA info
  - o Chart analysis
  - o Pragmatic: assignments first!
- o And...

# Amanda- Food for Thought:

## FOOD OR FUEL?

Nearly a billion people will go hungry tonight, yet this year the U.S. will turn nearly 5 billion bushels of corn into ethanol. That's enough food to feed 412 million people for an entire year.

8 BUSHELS OF CORN = 21.6 GALLONS OF ETHANOL FUEL OR ENOUGH FOOD TO FEED A PERSON FOR A WHOLE YEAR



### DOING THE MATH...

5 billion bushels / 8 bushels of corn (enough calories to feed a person for a year) = sufficient calories to support 412 million people, minus one-third to account for distiller's grain (DDG) = 412 million

8 bushels of corn (feeds a person for a year)  
X 2.7 gallons of ethanol per bushel  
= 21.6 gallons of ethanol per bushel

### SOURCES

450 pounds of corn supplies enough calories for one person for a year (<http://www.foreignaffairs.com/articles/62609/c-ford-range-and-benjamin-senauer/how-biofuels-could-starve-the-poor>)

About 5 billion bushels of U.S. corn production is slated for ethanol production (<http://www.usda.gov/local/commodity/wasda/latest.pdf>)

One bushel of corn produces 2.7 gallons of ethanol (Purdue Extension, "How Fuel Ethanol is Made From Corn," <http://www.extension.purdue.edu/extmedia/ID/ID-328.pdf>)



# Benet

- Refreshing & honest;
- “In a bid to score some points by sharing my personal life, I thought I would share my past experience with the stock market.
- Well, it worked!

# Rita

## o Descent analysis



# Ruiji



- o Great mixture of personal touches and technical analysis!

# Ruiji

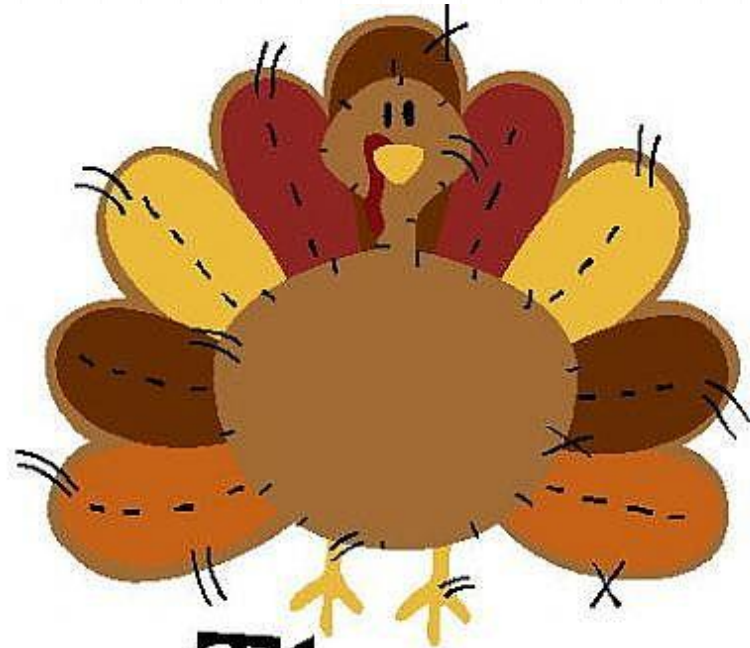
o Predict by relating  
S&P to her portfolio





# Ruiji

o And of course,



# Happy Thanksgiving

# Yifei

## Technical Analysis



# Yifei

- o But, also downside of technical analysis like:
  - o Bias
  - o Too late
  - o Not very consistent
  
- o Final Piece of advice?

# Yifei's Advice



# Yifei's Advice



# Yifei's Advice



I HAS A  
CORM



# Overall Analysis

- o Well rounded; analysis but also personal
- o Keep it up!