# Agricultural Contracts: An Introduction

July 24, 2014 Chicago, IL

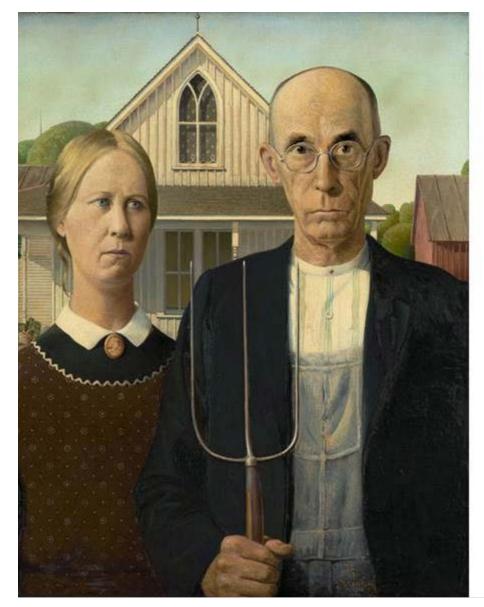


## **Agricultural Contracts Outline**

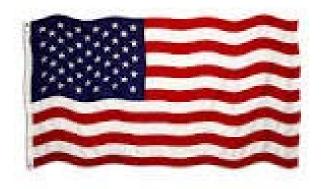
- Historical Perspective
  - Market Fundamentals
- Trading Opportunities
  - Product Variety
- Price Movement
  - Liquidity
- Trading Platform
  - Leverage
- Options
  - Strategies

## **Agricultural Contracts:**Historical Perspective





## AGRICULTURE OF OLD



Source: Grant Wood's American Gothic



#### Source: Grant Wood's American Gothic

## AGRICULTURE TODAY













## **Evolution of Agricultural Contracts**

Type of Contract	Clearing	Description of Contract Performance Terms
Cash (Spot)	Bi-lateral	Flexible, obligations
Cash Forward	Bi-lateral	Flexible, obligations
Futures	Central	Standardized, obligations
Options	Central	Standardized, rights
OTC Swaps	Bi-lateral	Flexible, obligations
Cleared OTC Swaps	Central	Flexible, obligations



# CME Group

Chicago Mercantile Exchange (CME) Chicago Board of Trade (CBOT)

New York Mercantile Exchange (NYMEX)

Commodity Exchange (COMEX)



### **Futures Industry Roots - AGRICULTURE**

#### 1848

**CBOT** world's first modern era futures market; with a constitution & principles.



First products: Corn & Wheat

#### 1870

Butter and Cheese Exchang of New York opens; later renamed NYMEX in 1882



Today: Primarily Energy

Contracts

#### 1856



**KCB**T functioned similar to Chamber of Commerce when it first opened

Formally chartered as Exchange in 1876 Today KC Wheat are CBOT products

Primary commodity – Hard Red Winter (HRW) Wheat

## **Futures Industry Roots - AGRICULTURE**

**1874** Chicago Produce Exchange opened; 1898 renamed

Chicago Butter and Egg

Board; 1919 again renamed

Chicago Mercantile Exchange

Today, better known for EuroDollars and S&P but still have livestock products

#### 1933

COMEX opens; result of Rubber merging Metals, Rubber, Silk and Hide Exchanges of New York

Silk Hide



Gold and Silver

Today, known for precious & industrial metals

## **CME Group Product Complexes**

## Commodity

- Interest Rates
- Foreign Exchange
- Equities
- Alternative Investments
- Energy
- Metals

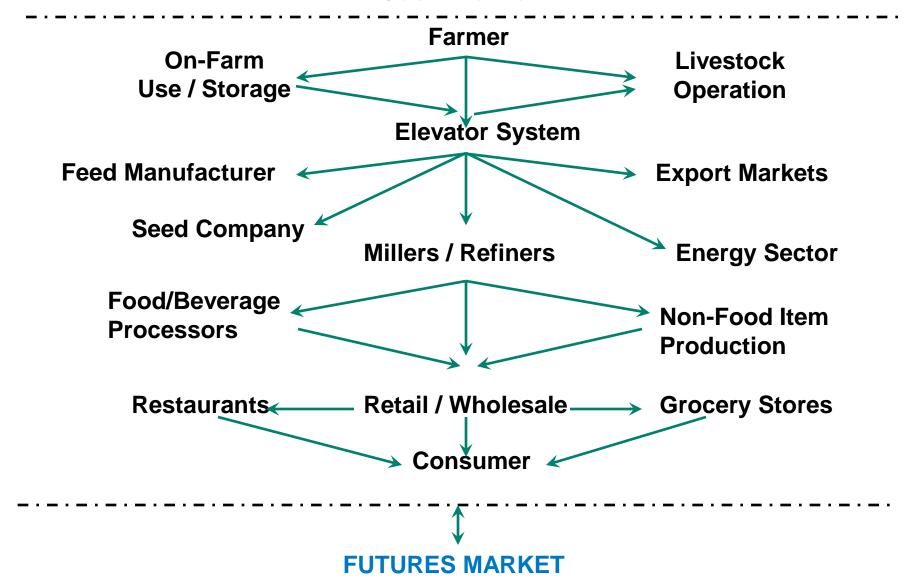
## **Agricultural Contracts: Market Fundamentals**



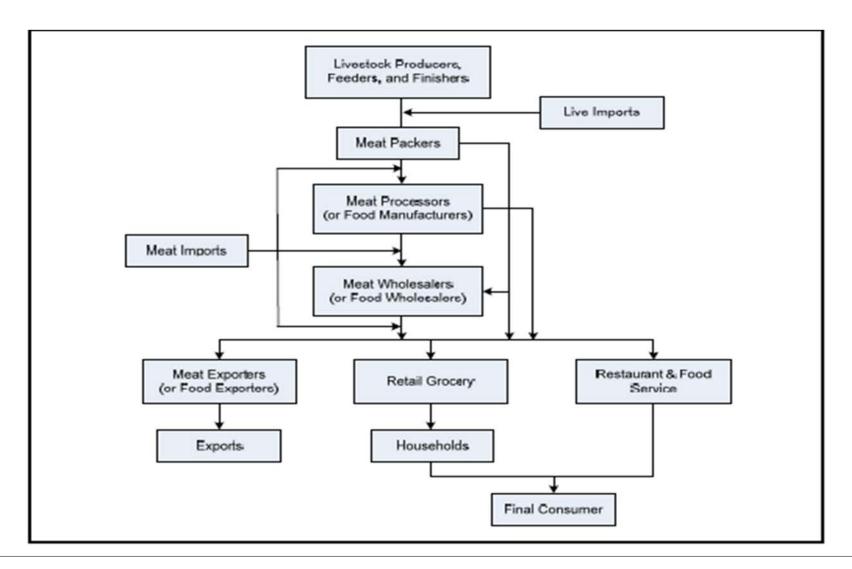
## Top Trade Secret Seldom Seen Before: The Infamous "Bushel"



## Grain and Oilseed Market Participants Cash Market



## **Livestock Market Participants**



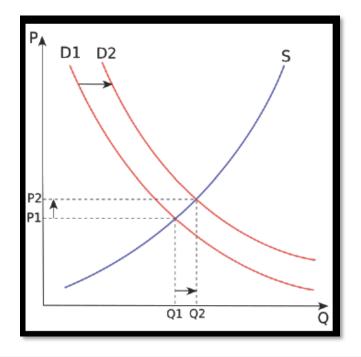


Why are Agricultural Trading Opportunities

**Easy to Digest** 



Because they are the most *fundamental* of markets



## **Key Reports & Other Fundamental Information - Grains**

- March Planting Intentions
- WASDE (World Agricultural Supply & Demand Estimates)
  - Monthly (around the 10<sup>th</sup>-12<sup>th</sup>)
  - June Acreage Reports & Grain Stocks
- Grain Stocks Quarterly (Mar, Jun, Sep, Jan-instead of Dec
- Weather
- Value of the Dollar
- Key Countries: U.S., China, India, Brazil, Argentina, Russia, Ukraine

www.nass.usda.gov/publications/reports

\*USDA NASS- National Agricultural Statistics Service



## **Key USDA\* Reports & Other Fundamental Information – Livestock**

- Cattle on Feed 3<sup>rd</sup> Friday of the Month
  - Calves going into feedlots
  - Fat cattle going out
  - Total in feedlots
- Hog & Pig Report Quarterly
  - # of Sows
  - # of pigs born
- Weather
- Feed Prices

www.nass.usda.gov/publications/reports

\*USDA NASS- National Agricultural Statistics Service



## **Agricultural Contracts: Trading Opportunity**



## Why should you be interested in Agricultural

**Uncertainty** 

Risk

**Volatility** 

**OPPORTUNITY!** 



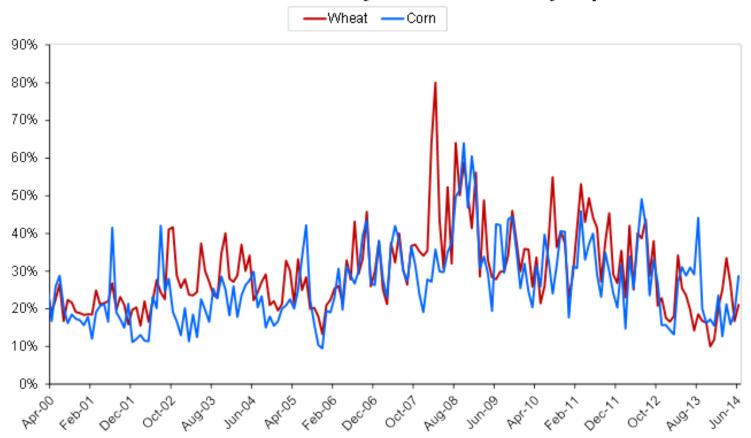
#### **How Do You Measure Market Risk?**

## Volatility

(Annualized %)

## **Historic Volatility: Corn & Wheat**

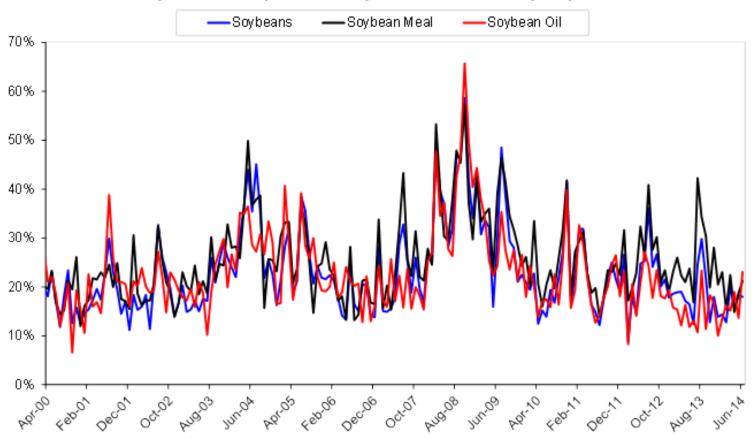
#### Corn and Wheat Monthly Historical Volatility - Spot Month





## **Historic Volatility: Soybean Complex**

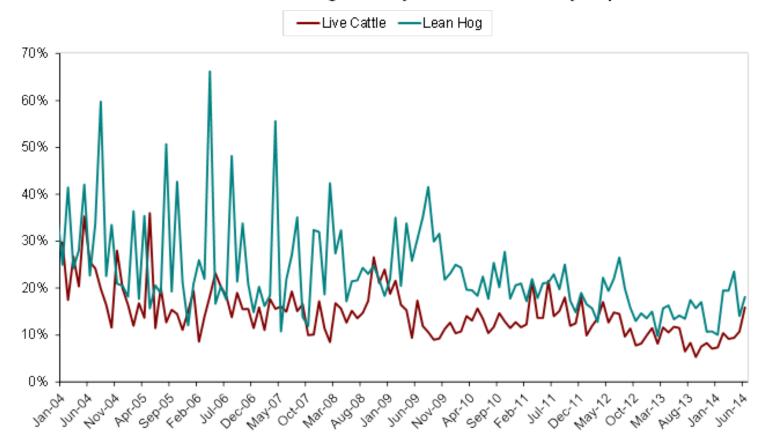
#### Soybeans Complex Monthly Historical Volatility - Spot Month





## Historic Volatility: Live Cattle & Lean Hogs

Live Cattle and Lean Hog Monthly Historical Volatility - Spot Month





## What is Volatility?

## **Amount of Potential Change**

Example: Corn Futures @ 4.00

Annualized Volatility of 30%

## What is Volatility?

Example: Corn Futures at \$4.00 Compare Market Volatility: 20%, 30%, 50%

Annualized Volatility	68% Probability Price Range
20%	\$3.20 - \$4.80
30%	\$2.80 - \$5.20
50%	\$2.00 - \$6.00

At what volatility level is your risk greatest?

At what volatility level is your opportunity greatest?

Note: 2 Standard Deviations is 95% probability and 3 Standard Deviations = 99% probability



## **Agricultural Contracts: Product Variety**



## What Products are Available in Agriculture?





## **Agricultural Commodity Product Complex**

#### **Grains and Oilseeds:**

- Corn Futures, Options & Swaps
- Wheat Corn Spread Options
- Mini-sized Corn Futures
- Ethanol Futures, Options and Swaps
- Oat Futures and Options
- Rough Rice Futures and Options
- Soybean Futures, Options & Swaps
- Mini-sized Soybean Futures
- Soybean Meal Futures and Options
- Soybean Oil Futures and Options
- Soybean Corn Price Ration Options
- Crude Palm Oil Futures
- Wheat Futures, Options & Swaps
- Mini-sized Wheat Futures
- Corn, Wheat, Soybeans, SoyOil, SoyMeal Calendar Spread Options

#### Livestock:

- Feeder Cattle Futures and Options
- Live Cattle Futures and Options
- Lean Hogs Futures and Options
- Live Cattle & Lean Hog Calendar Spread Options

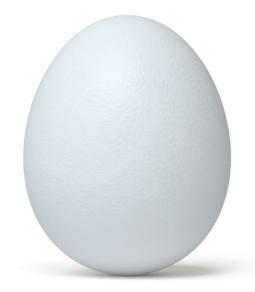
#### **Dairy Products:**

- Butter Futures and Options
- Butter Spot Call
- Cash-Settled Butter Futures
- Milk Class III Futures and Options
- Milk Class IV Futures and Options
- Cash-Settled Cheese Futures
- Nonfat Dry Milk Futures and Options
- Dry Whey Futures

## Which came first...



or



## **Neither!**



## **Contract Specifications: Corn Futures**

Size: 5,000 bushels (127 metric tons) Also mini-sized 1,000 bu. (25 mt.)

Pricing unit: cents/bushel

Tick size: 1/4 cent/bushel (\$12.50 per contract)

Ticker symbol: Open auction (C) and Globex Electronic (ZC)

Daily price limit: \$0.35/bushel – Expandable to \$0.55 **NEW\*** 

Contract months: Dec(Z), Mar(H), May(K), Jul(N), Sep(U),

Trading hours: (Chicago time)

Electronic: 7:00 p.m. – 7:45 a.m. and 8:30 a.m. – 1:15pm

Sunday evening thru Friday afternoon

Open-auction: 8:30 a.m. – 1:15 p.m. Monday thru Friday

Note: Mini-sized Corn closes at 1:45 p.m.

## **NEW** Daily Price Limits – 5/1/14\*

### Applicable for full size and Mini-sized futures contracts

Commodity	New Initial Price Limits	New Expanded Price Limits	Minimum ** Initial Price Limits
Corn	\$0.35/bushel	\$0.55/bushel	\$0.20/bushel
Soybeans	\$1.00/bushel	\$1.50/bushel	\$0.50/bushel
SoyMeal	\$30/short ton	\$45/short ton	\$20/short ton
SoyOil	\$0.03/pound	\$0.045/pound	\$0.02/pound
SRW Wheat	\$0.45/bushel	\$0.70/bushel	\$0.30/bushel
HRW Wheat	\$0.50/bushel	\$0.75/bushel	\$0.30/bushel
Oats	\$0.25/bushel	\$0.40/bushel	\$0.20/bushel
Rough Rice	\$1.10/cwt.	\$1.65/cwt.	\$0.50/cwt.

<sup>\*</sup>Second calculation of daily limits goes into effect on November 1, 2014

<sup>\*\*</sup>Initial limits will be the higher of the calculation or the stated minimum level

## **Agricultural Futures Contract Highlights**

Commodity Globex Ticker	Soybeans (ZS)	SRW Wheat (ZW)	Live Cattle (LE)	Lean Hogs (HE)
Size	5,000 bushels	5,000 bushels	40,000 pounds	40,000 pounds
	or 1,000 bu./mini	or 1,000 bu./mini	(400 cwt.)	(400 cwt.)
Price Unit	Cents per bushel	Cents per bushel	Cents per Pound	Cents per Pound
Tick Size	1/4 cent/bu.	1/4 cent/bu.	\$0.00025/pound	\$0.00025/pound
	(\$12.50/contract)	(\$12.50/contract)	(\$10/contract)	(\$10/contract)
Daily Limit	\$1.00/bushel	\$0.35/bushel	\$0.03/pound	\$0.03/pound
Months	Nov Jan Mar May Jul	Jul Sep Dec Mar	Feb Apr Jun Aug,	Feb Apr May Jun
	Aug Sep	May	Oct Dec	Jul Aug Oct Dec

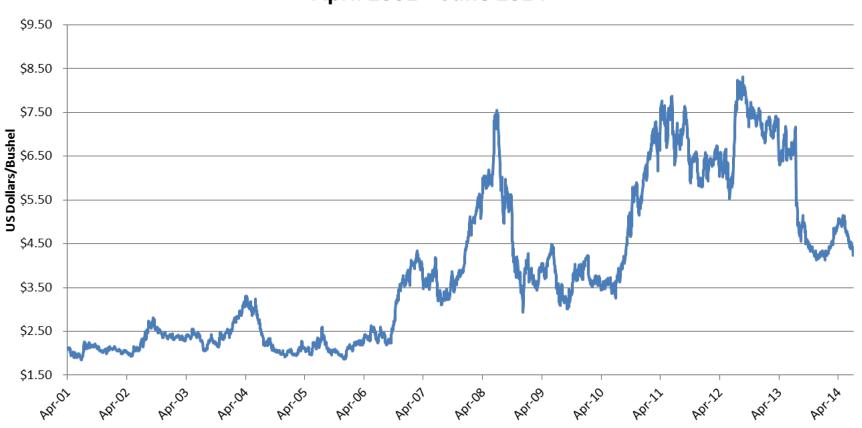


## **Agricultural Contracts: Price Movement**



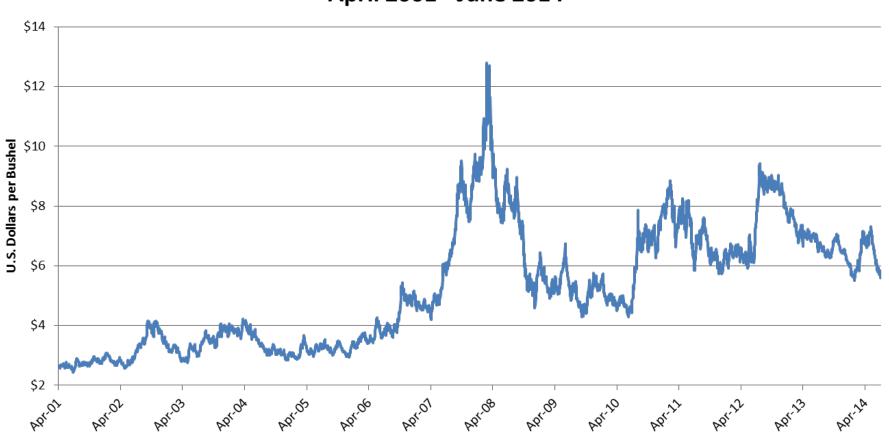
### **Historical Price Movement – Corn Futures**

## **Corn Settlement Price April 2001 – June 2014**



### **Historical Price Movement – SRW Wheat Futures**

## Wheat Settlement Price April 2001 - June 2014



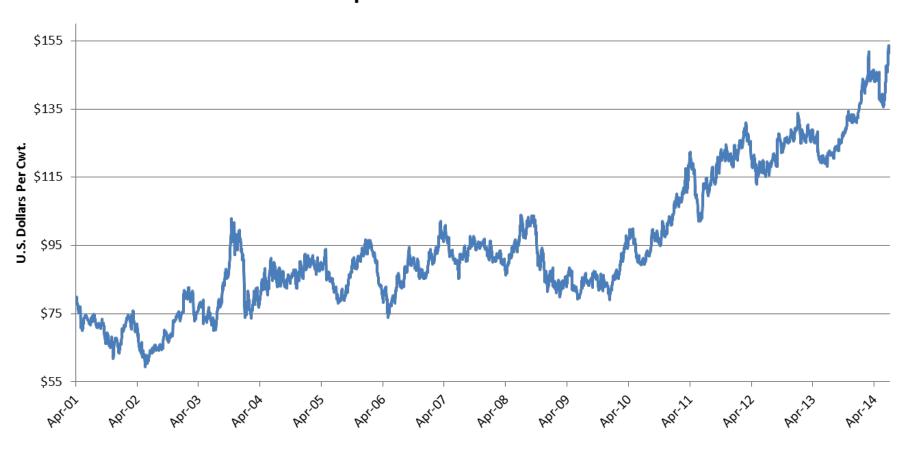
# **Historical Price Movement – Soybean Futures**

### Soybeans Settlement Price April 2001 – June 2014



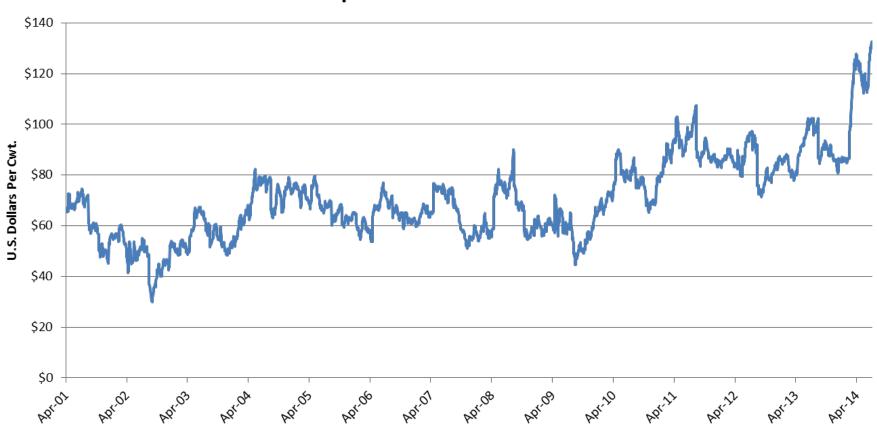
### **Historical Price Movement – Live Cattle**

# Live Cattle Settlement Price April 2001 - June 2014



# **Historical Price Movement – Lean Hogs Futures**

#### Lean Hogs Settlement Price April 2001 - June 2014



# **Agricultural Contracts:** Liquidity



### Do you believe a picture is worth a 1,000 words? Then....





# Leading Agricultural Products Average Daily Volume Year to Date (ADV) & Open Interest\*

Exchange	Types of Contracts	Most Active Contracts	Average Daily Volume	Open Interest
CBOT	Futures Options Swaps	Corn Futures Soybeans Futures SRW Wheat Futures Soybean Oil Futures Soybean Meal Futures Corn Options Soybean Options SRW Wheat Options	299,000 175,000 111,000 91,000 74,000 69,000 53,000 25,000	1,289,000 598,000 368,000 311,000 301,000 1,294,000 633,000 266,000
CME	Futures Options Swaps	Live Cattle Futures Lean Hog Futures Live Cattle Options Lean Hog Options	49,000 41,000 15,000 13,000	356,000 238,000 299,000 244,000

<sup>\*</sup>Rounded to nearest 1,000.



# Agricultural Contract Volume: Where & When



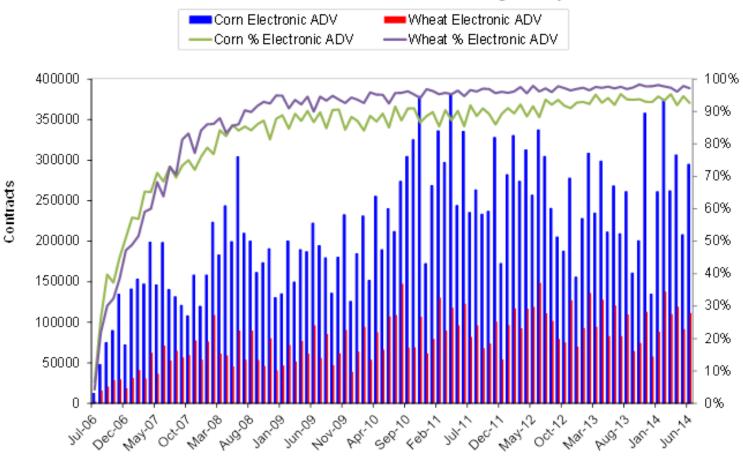
### **CME Globex**

- Premier Global Electronic Platform since 1992
- Lists most CME, CBOT, NYMEX, & COMEX products
- Host to other exchanges' products
- Trading of futures and options
  - Great majority of Futures Contract volume
  - Majority of Option contract volume



### Corn & Wheat ADV & Electronic Volume

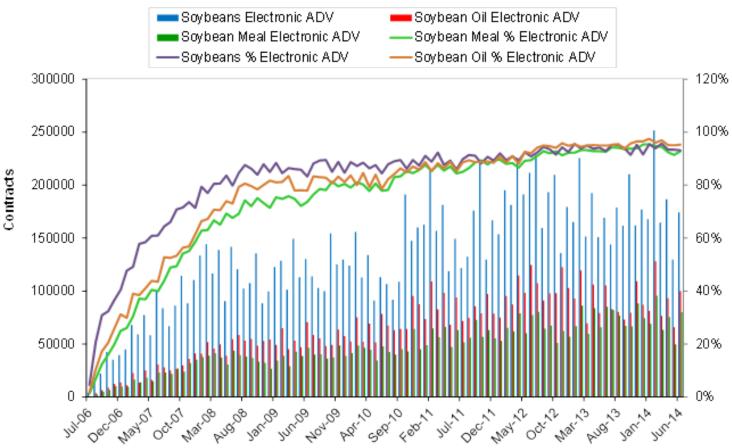
#### Corn and Wheat Electronic Futures - Average Daily Volume





# Soybean Complex ADV & Electronic Volume

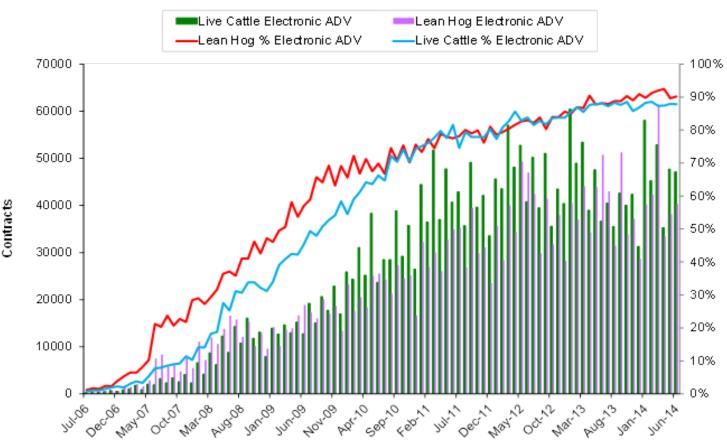






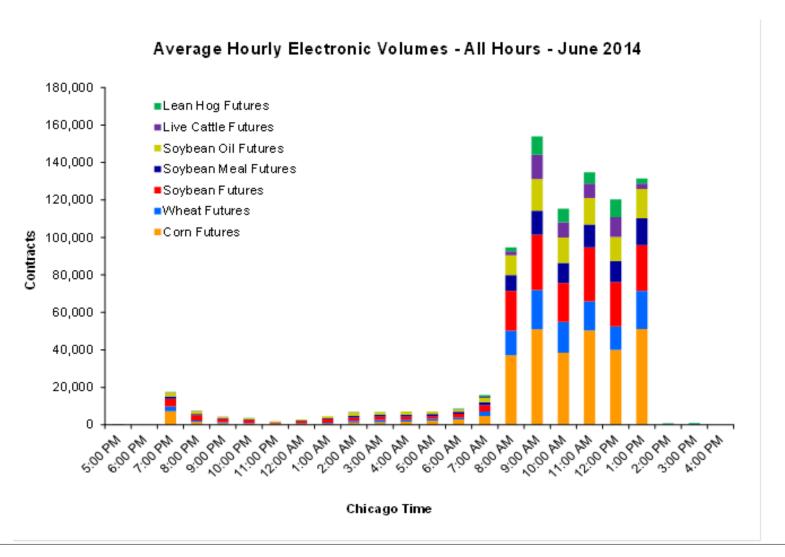
# Live Cattle & Lean Hog ADV & Electronic Volume

#### Live Cattle and Lean Hog Electronic Futures - Average Daily Volume



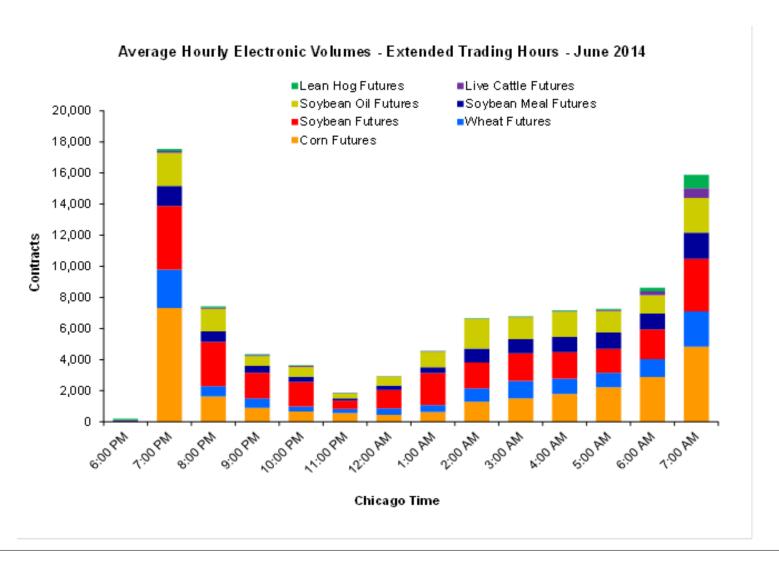


## When Do the Ag Markets Trade?

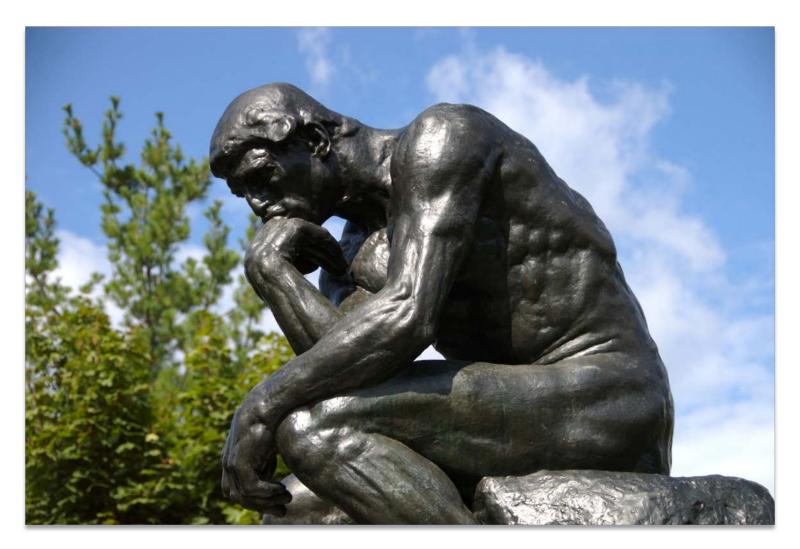




## When Do the Ag Markets Trade?







# **Questions?**



# Agricultural Contracts: Is there Leverage?



# Margin Requirements Per Contract

(as of July 7, 2014)

Ag Commodity	Initial Margin
Corn – 5,000 bushels	1650
SRW Wheat – 5,000 bu.	1650
Mini-sized Wheat – 1,000 bu.	330
Soybeans – 5,000 bu.	3300
Soybean Oil – 60,000 pounds	1265
Soybean Meal – 100 short tons	2200
Live Cattle – 40,000 pounds	1320
Lean Hogs – 40,000 pounds	1320
Class III Milk	1650

# Agricultural Contracts: Options



# **Option Contract: Defined**

Contract between two parties that conveys a *RIGHT* but not an obligation to buy or sell a specific commodity at a specific price within a specific time period for a premium.



## **Option Types**

**CALLS** 

Contains the right to BUY

**PUTS** 

Contains the right to SELL

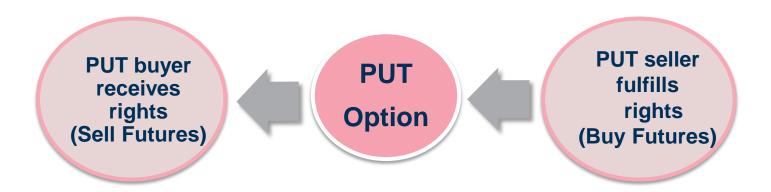
## **CALL Option Positions**

- Buyer of CALL has rights to buy futures
- Seller of CALL has obligation to sell futures
- Long CALL and Short CALL are offsetting positions



## **PUT Option Positions**

- Buyer of PUT has right to sell futures
- Seller of PUT has obligation to buy futures
- Long PUT & Short PUT are offsetting positions



## **Corn Options: Contract Specifications**

Underlying: 5,000 bushel futures contract (127 metric tons)

Pricing unit: cents/bushel

Tick size: 1/8 cent/bushel (\$6.25 per contract)

Daily price limit: No daily price limits

Types: Standard, Serial, Weekly, Short-dated New Crop

Trading hours: (Chicago time)

Electronic: 7:00 p.m. – 7:45 a.m. and 8:30 a.m. – 1:15pm

Sunday evening thru Friday afternoon

Open-auction: 8:30 a.m. – 1:15 p.m. Monday thru Friday

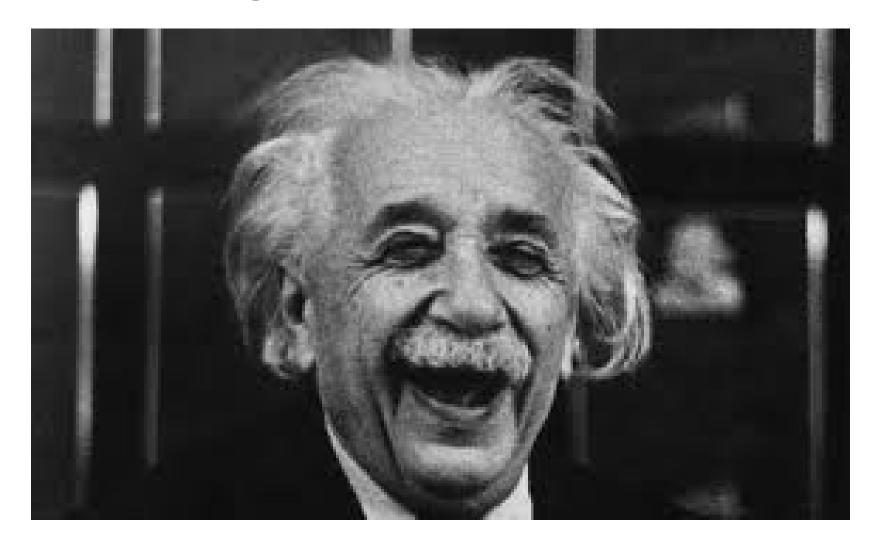
Expiration: Friday preceding at least two business days prior to the last business day of the calendar month preceding the option month

# **Agricultural Options Contract Highlights**

Option	Soybeans	Wheat	Live Cattle	Lean Hogs
Size	5,000 bushels	5,000 bushels	40,000 pounds	40,000 pounds
Price Unit	Cents/bushel	Cents/bushel	Cents/pound	Cents/pound
Tick Size	1/8 cent/bushel (\$6.25/contract)	1/8 cent/bushel (\$6.25/contract)	\$0.00025/pound (\$10/contract)	\$0.00025/pound (\$10/contract)
Strike Price Interval	\$0.10 - front 3 mos. \$0.20 - all others	\$0.05 - front 3 mos. \$0.10 – all others	\$0.01- front 2 mos. \$0.02 – all others	\$0.01- front 2 mos. \$0.02 – all others
Expiration Type/Date	American/ Friday which precedes by at least two business days the last business day of the month prior to the option month	American/ Friday which precedes by at least two business days the last business day of the month prior to the option month	American/ First Friday of the option contract month	American/ 10th business day of the contract month



# **Option Pricing....Difficult?**



# **Black-Scholes Option Pricing Model**

#### **Call Option Formula**

$$C(S,t) = SN(d_1) - Ke^{-r(T-t)}N(d_2)$$

where:

$$d_1 = \frac{\ln(S/K) + (r + \sigma^2/2)(T - t)}{\sigma\sqrt{T - t}}$$

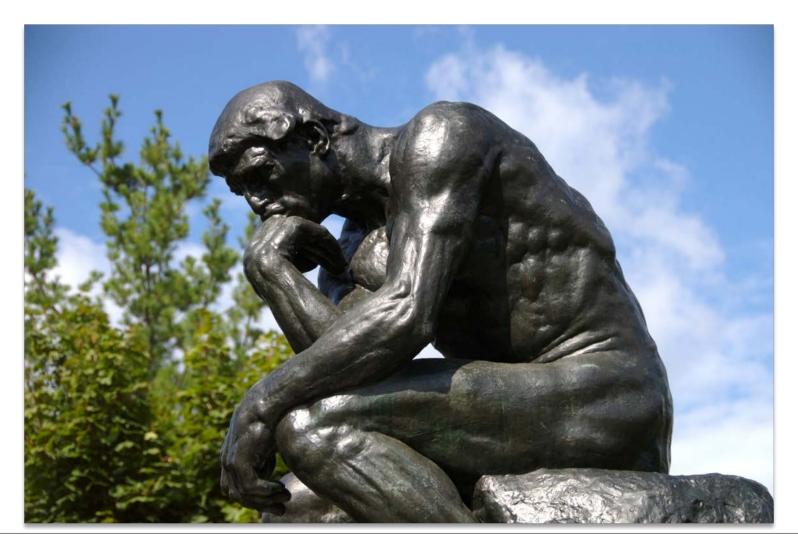
$$d_2 = d_1 - \sigma \sqrt{T - t}.$$

# **Primary Option Pricing Concepts**

When Buying Options – Pay Premium

When Selling Options – Receive Premium

# **QUESTIONS?**





# **Agricultural Contracts Speculative Strategies**



# **Agricultural Strategies:**

**Long Futures** 

Market Opinion: Bullish

**Position:** Buy a Futures

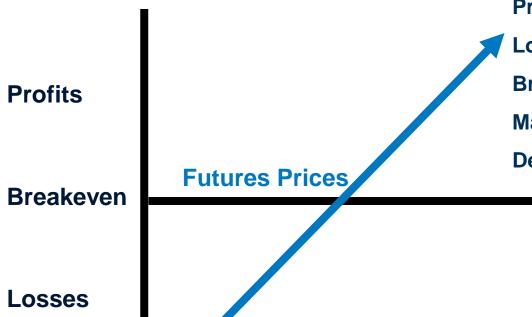
Profit potential: Unlimited

Loss potential: Unlimited

**Breakeven:** Initial Futures price

Margin required: Yes

**Delta:** +1.00



# Agricultural Strategies: Long December Corn @ 4.10/Bushel

Tick size: ½ cent/bushel or 12.50 per 5,000 bu. Contract (127 M.T.)

Margin Requirement: \$1,650 per contract

## Scenario #1 (December Corn Futures at \$4.30)

Offset (sell) December Corn

Profit: \$0.20/bushel or \$1,000 per contract

ROI: 60.6% (profit/margin = \$1,000/\$1,650 = leverage)

## Scenario #2 (December Corn Futures at \$4.00)

Offset (sell) December Corn

Loss \$0.10/bushel or \$500 per contract

# **Agricultural Strategies: Short Futures**

Market Opinion: Bearish Position: Sell a Futures Unlimited **Profit potential:** Loss potential: Unlimited **Breakeven:** Initial Futures price **Profits** Margin required: Yes Delta: - 1.00 **Futures Prices Breakeven** Losses

## **Agricultural Strategies:**

## Short October Live Cattle @ 155.50/hundredweight

Tick size: .00025/lb. or 2.5 cents/cwt = \$10 per 40,000 pound contract

Margin Requirement: \$1,320 per contract

## Scenario #1 October Cattle at \$153.00/cwt

Offset (buy) October Cattle

Profit: 2.50/cwt = 1,000 per contract (400 cwt x \$2.50/cwt)

ROI: 76% (profit/margin = \$1,000/1,320 = leverage)

### Scenario #2 October Cattle @ \$156.50/cwt

Offset (buy) October Cattle

Loss = \$1.00/cwt = \$400 per contract (400 cwt x 1.00/cwt)

# Agricultural Strategies: Long Call Option

Buy a Call Option **Position: Profit potential:** Unlimited Loss potential: Limited (premium paid) **Profits** Breakeven: Strike + Premium **Strike Price** Margin required: No Delta: 0 to +1.00**Breakeven Futures Prices** Losses

Market Opinion: Bullish

# Agricultural Strategies:

## Long November 1150 Soybean Call @ \$0.45 premium

Tick size: 1/8 cent/bu = \$6.25 per 5,000 bushel contract (136 metric tons)

Margin Requirement: None

#### Scenario #1 (January Futures at 12.50 at expiration)

Offset (sell January 1150 Soybean Call) at \$1.00 premium

Profit = \$0.55/bu. (\$1.00 prem. received - \$0.45 paid) = \$2,750/contract

ROI: 122% (profit/premium paid)

### Scenario #2 (January Futures at 11.50 at expiration or lower)

Nov 1150 Call @ \$0 (expires worthless)

Maximum loss = \$0.45 premium paid (\$2,250/contract)

Breakeven price = 11.50 strike + .45 premium paid = \$11.95\*

\* Does not include brokerage commission



# **Agricultural Strategies:**

**Long Put Option** 

Market Opinion: Bearish

**Position:** Buy a Put Option

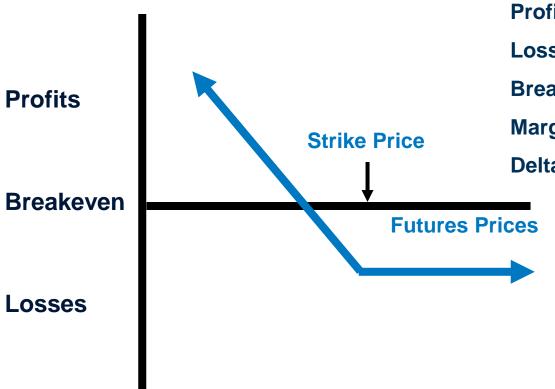
Profit potential: Unlimited

Loss potential: Limited (premium paid)

**Breakeven:** Strike - Premium

Margin required: No

**Delta:** 0 to -1.00



# Agricultural Strategies: Long March 600 SRW Wheat Put @ \$0.35 premium

Tick size: 1/8 cent/bu = \$6.25 per 5,000 bushel contract (136 metric tons)

Margin Requirement: None

### Scenario #1 (March Futures at 5.50 at expiration)

Offset (sell March 600 Wheat Put) at \$0.50 premium

Profit = \$0.15/bu. (\$0.50 prem. received - \$0.35 paid) = \$750/contract

ROI: 43% (profit/premium paid)

### Scenario #2 (March Futures at 6.00 at expiration or higher)

March 600 Wheat Put @ \$0 (expires worthless)

Maximum loss = \$0.35 premium paid (\$1,750/contract)

Breakeven price = 6.00 strike - .35 premium paid = \$5.65\*

\* Does not include brokerage commission



## Agricultural Strategies:

**Long Option Straddle** 

Market Opinion: Extreme Volatility

**Position:** Buy a Call & Buy a Put

with same strike price

Profit potential: Unlimited

Loss potential: Limited (premium paid)

**Breakeven:** Strike price +/- net debit

Margin required: No

**Delta:** Call Delta + Put Delta

Profits

Breakeven

Futures Prices

Strike Price

### **Agricultural Strategies:**

# Long October 156 Live Cattle Call @ 4.60 premium Long October 156 Live Cattle Put @ 4.60 premium

Tick size: \$0.00025/pound = \$10 per 40,000 pound contract (18.2 metric tons)

Margin Requirement: None (net debit strategy)

#### Scenario #1 (October Cattle Futures at 136 at expiration)

156 Cattle Call expires worthless

Call Loss = 4.60/cwt (premium paid)

Offset (sell) 156 October Put at \$20.00/cwt.

Put Profit = 15.40/cwt (20.00 prem. received - \$4.60 prem. paid)

**Spread Profit = \$10.80/cwt.** (15.40 put profit – 4.60 call loss) = \$4,320

#### Scenario #2 (October Cattle Futures at \$156.00)

Maximum Spread Loss = \$9.20/cwt = \$3.680 (400 cwt. x \$9.20/cwt.)



# Agricultural Strategies: Short Option Straddle

with same strike **Strike Price Profit potential:** Limited (net credit) Unlimited Loss potential: **Profits Breakeven:** Strike price +/- net credit Margin required: Yes **Delta:** – (Short Call Delta) – (Short Put Delta) **Breakeven Futures Prices** Losses

**Market Opinion:** 

**Position:** 



Neutral or Stable

Sell a Call & Sell a Put

### **Agricultural Strategies:**

# Short August 130 Lean Hog Call @ \$2.25/cwt. premium Short August 130 Lean Hog Put @ \$2.25/cwt. premium

Margin Requirement: Yes (net credit strategy)

#### Scenario 1 (August Lean Hog Futures @ 130.00 at expiration)

August 130 Call at \$0 (expires worthless)

Profit: \$2.25/cwt. (call premium received)

August 130 Put at \$0 (expires worthless)

Profit: \$2.25/cwt. (put premium received)

Spread Result Profit = \$4.50/cwt. (\$2.25 + 2.25) = \$1,800 (4.50/cwt. x 400 cwt.)

#### Scenario 2 (August Lean Hog Futures @ 123.00 at expiration)

August 130 Call @ 0 (expires worthless)

Call Profit = \$2.25/cwt. (premium received)

Offset (buy) August 130 Put @ \$7.00

Put Loss = \$4.75/cwt (\$7.00 premium paid – \$2.25 premium received)

**Spread Result Loss = 2.50/\text{cwt}.** (\$4.75 - \$2.25) = \$1,000 (2.50/cwt x 400 cwt.)

# Agricultural Strategies: Common Spreads

#### 1. Soybean Crush Spread or Reverse Crush

- Crush: Buy Soybeans & Sell SoyMeal & Sell SoyOil
- Reverse: Sell Soybeans & Buy SoyMeal & Soyoil
- Normal ratio: 10 Beans 11 Meal & 9 Oil or 1:1:1

#### 2. Calendar Spreads

- Old Crop New Crop
- July/Dec Corn, July/Nov Beans, Dec/July Wheat

#### 3. Inter-Market (or inter-class)

Spreads between SRW (CBOT), HRW (CBOT) and Spring Wheat (MGEX)

#### 4. Inter-Commodity

- Hog-Corn
- Hog Crush
- Sell Hogs & Buy Corn & Buy SoyMeal

## **Non-Standard Options Overview**



## **Serial Options**

Weekly Options

**Short Dated New Crop Options** 

Calendar Spread Options

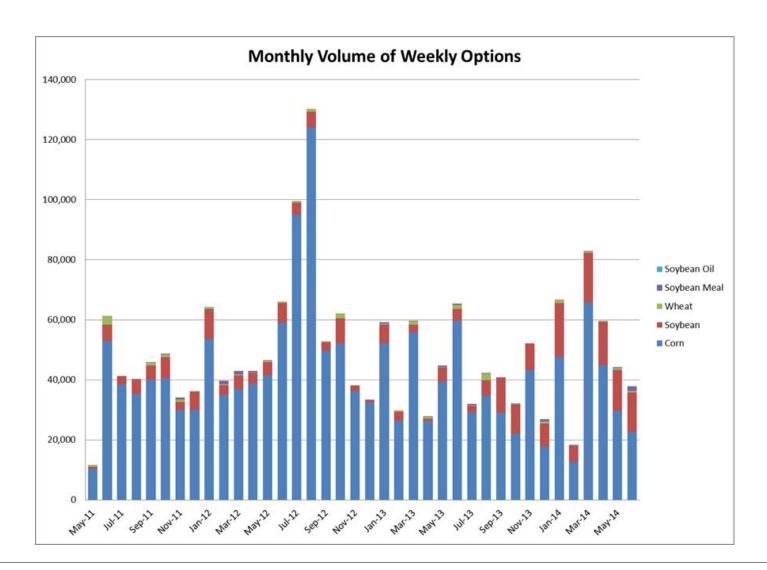
## **Serial Options**

- Lower cost Less time value
  - 3 serials at a time
  - Life span about 90 days
  - American Exercise into nearby Futures
- Ideal for specific targeted time periods
  - Available in every month not in the standard cycle

## **Weekly Options**

- Lower cost Less time value
  - Life span about 28 days
  - 3 weeklies at a time
  - American Exercise into nearby Futures
- Ideal short-term hedges
  - USDA reports
- Launched May, 2011

## **Weekly Options - Volume**



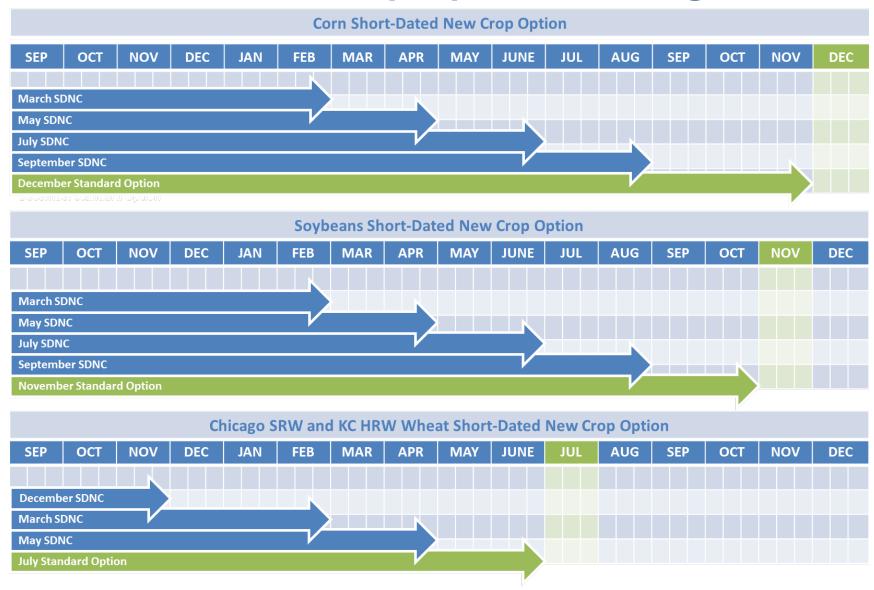


### **Short-dated New Crop Options**

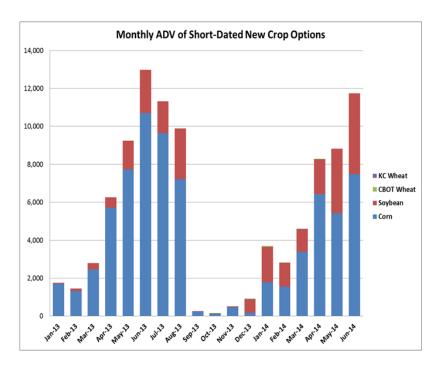
- Early expiring new crop options
  - Underlying Futures: Dec Corn, Nov Soybeans & July Wheat
  - Less time value less cost
  - Impacted by same fundamentals as standard options

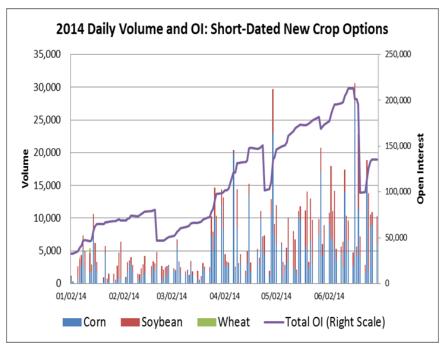
- Effective Hedging Tool and Trading Opportunities
  - Useful for seasonal hedges planting & growing
  - Around USDA reports
  - Potential arbitrage opportunities CSO and outrights
- Launched: May, 2012

## **Short Dated New Crop Options: Listings**



#### **Short Dated New Crop Options – Volume & Open Interest**







### **Calendar Spread Options**

#### Option on a futures Spread

- Corn, Wheat, Soybeans, SoyMeal & SoyOil
- Full year of consecutive spreads
- Old crop New Crop & reversal
- New crop New Crop

#### Efficient Hedge for Inventory Value & Spread Risk

- Sensitive "only" to the spread value and volatility
- Ideal for the "Roll"
- Precise hedges 1 cent versus 5 cent strikes

## Calendar Spread Options (CSO)

An option on the price spread between futures contract months.

Spread calculation:

Nearby futures minus Deferred futures

European Style Exercise

Launched: June, 2009

**Grain CSO** 

Corn

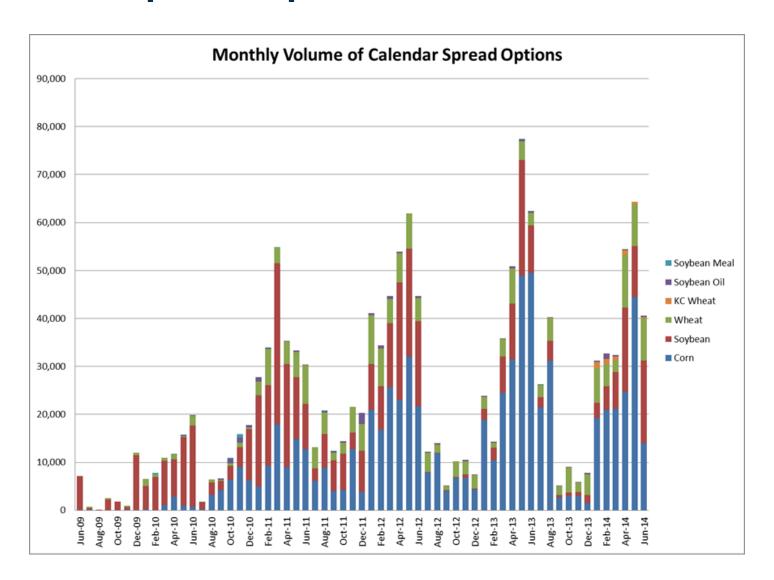
Wheat

Soybeans

Soybean Oil

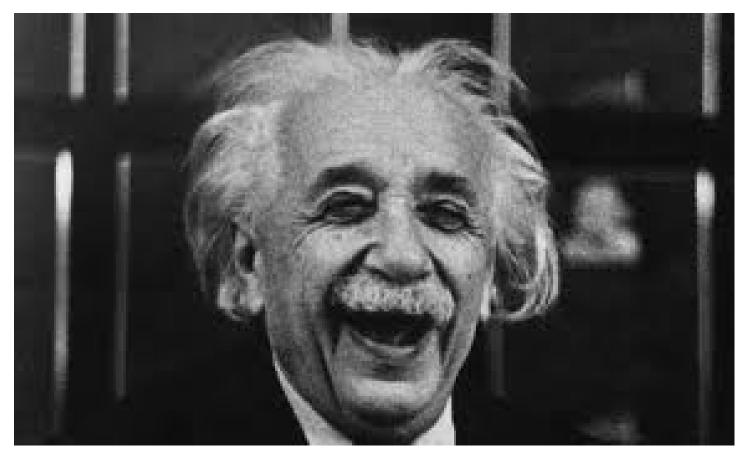
Soybean Meal

## **Calendar Spread Options - Volume**





## Is Trading AG Futures & Options Difficult?



Nah, with a little practice, it's all relative!

## Thank you!



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