Cattle Market And Controversy

Tri County Beef Cattle Merkting 2016

Jasper, TX

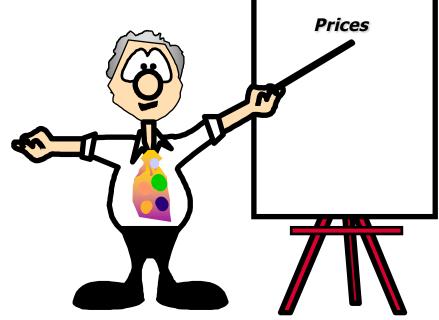
April 21, 2016

David P. Anderson Professor and Extension Economist



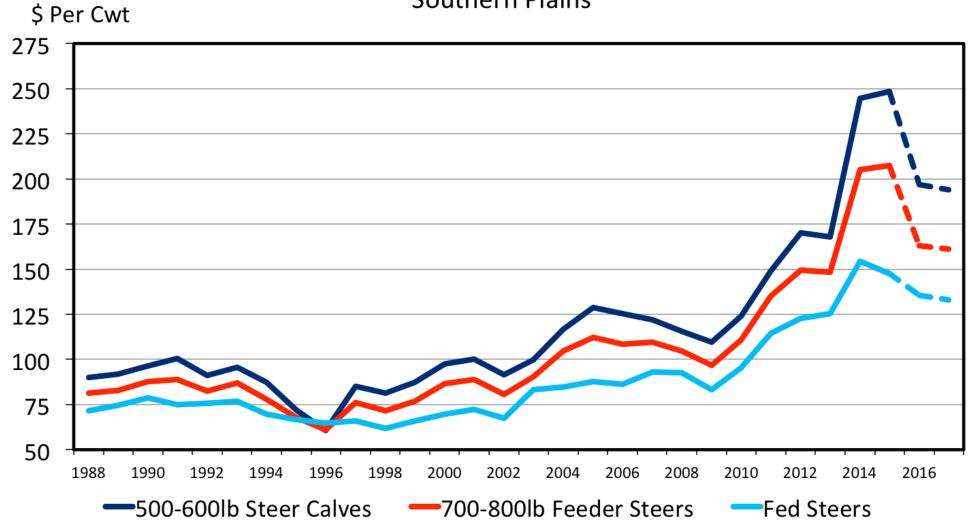
Overview

- Price Correction
- Increasing Beef Supply
- Price Relationships
- Price of Competition



AVERAGE ANNUAL CATTLE PRICES

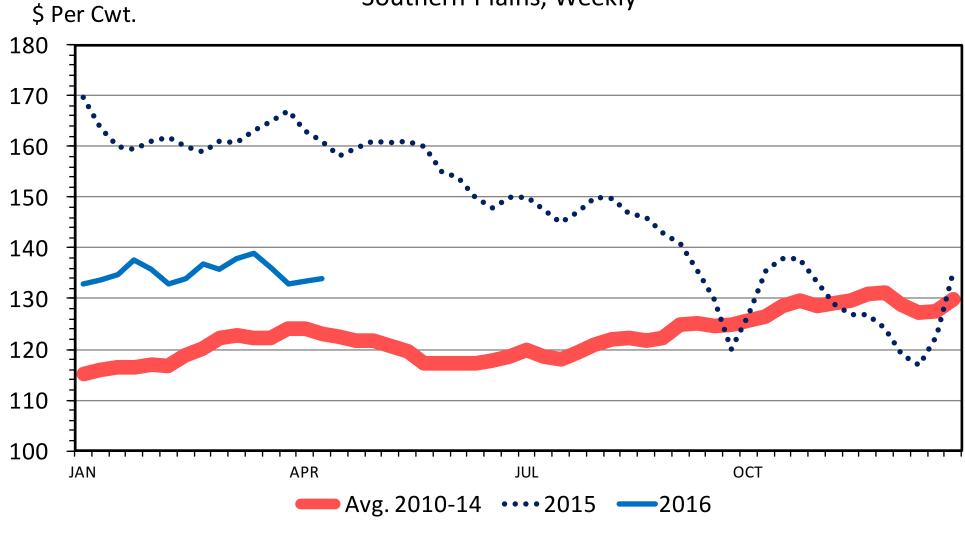
Southern Plains



Data Source: USDA-AMS, Compiled and Forecasts by LMIC Livestock Marketing Information Center

SLAUGHTER STEER PRICES

Southern Plains, Weekly



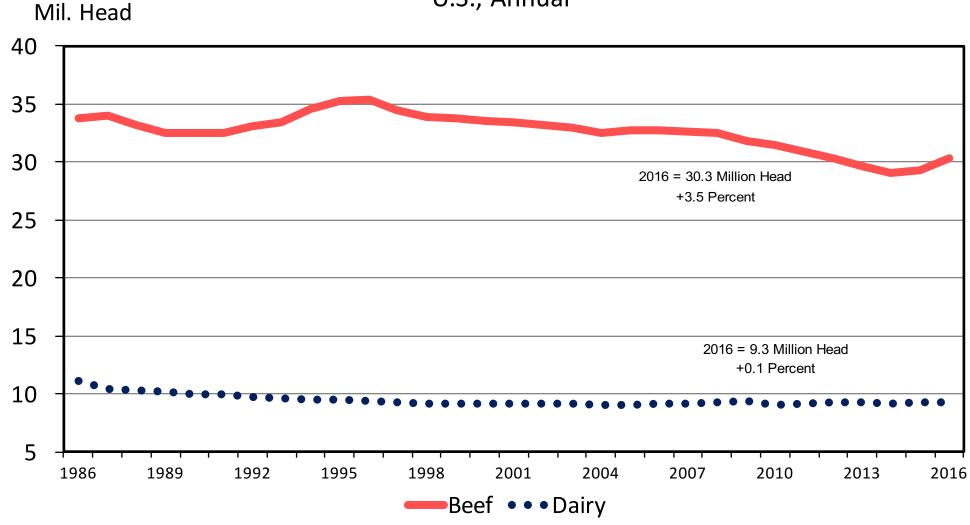
Data Source: USDA-AMS Livestock Marketing Information Center C-P-52 04/18/16

MED. & LRG. #1 STEER CALF PRICES 500-600 Pounds, Southern Plains, Weekly \$ Per Cwt. 300 280 260 240 220 200 180 160 140 120 JAN APR JUL OCT Avg. 2010-14 •••• 2015 -2016

Data Source: USDA-AMS, Compiled & Analysis by LMIC Livestock Marketing Information Center C-P-54 04/18/16

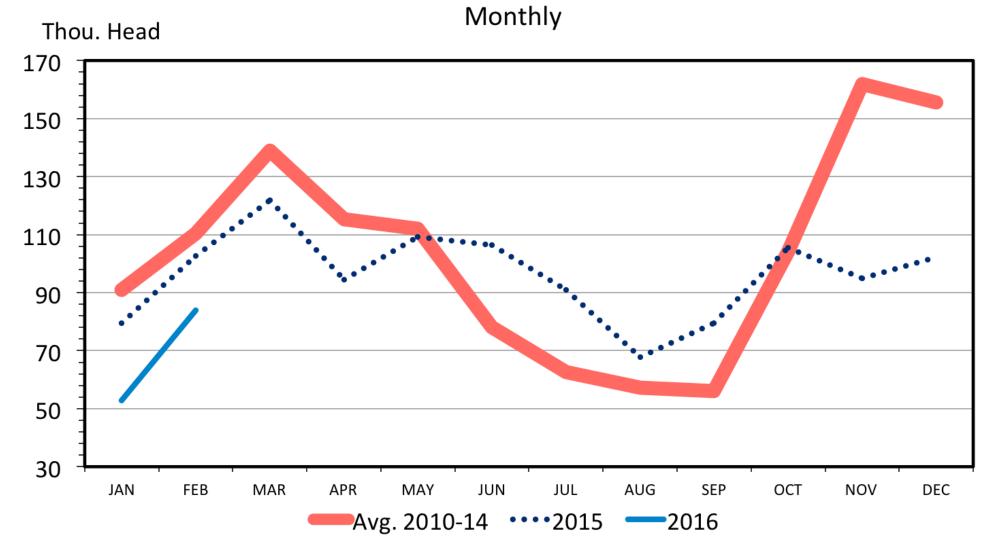
JANUARY 1 COW INVENTORY

U.S., Annual



Data Source: USDA-NASS Livestock Marketing Information Center

US CATTLE IMPORTS FROM MEXICO

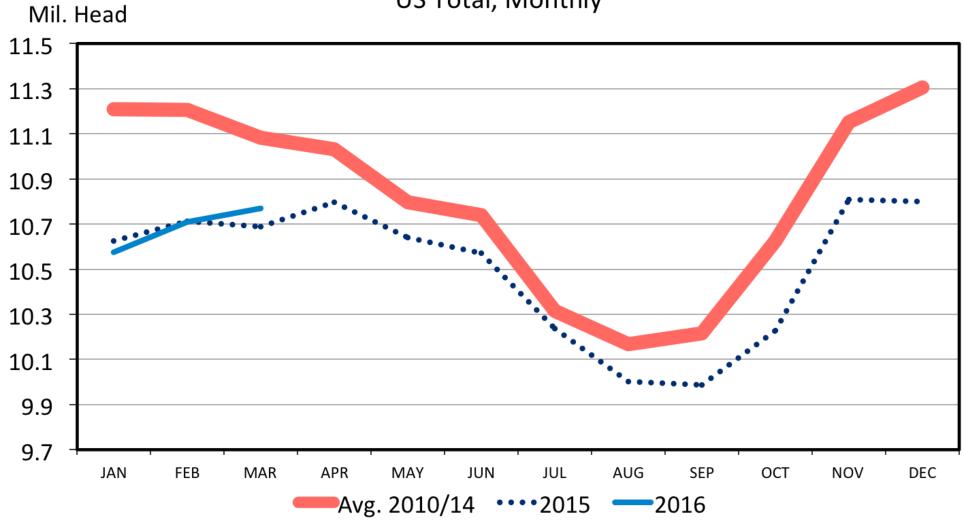


Data Source: USDA-ERS & USDA-FAS Livestock Marketing Information Center

Short Term Supplies

CATTLE ON FEED

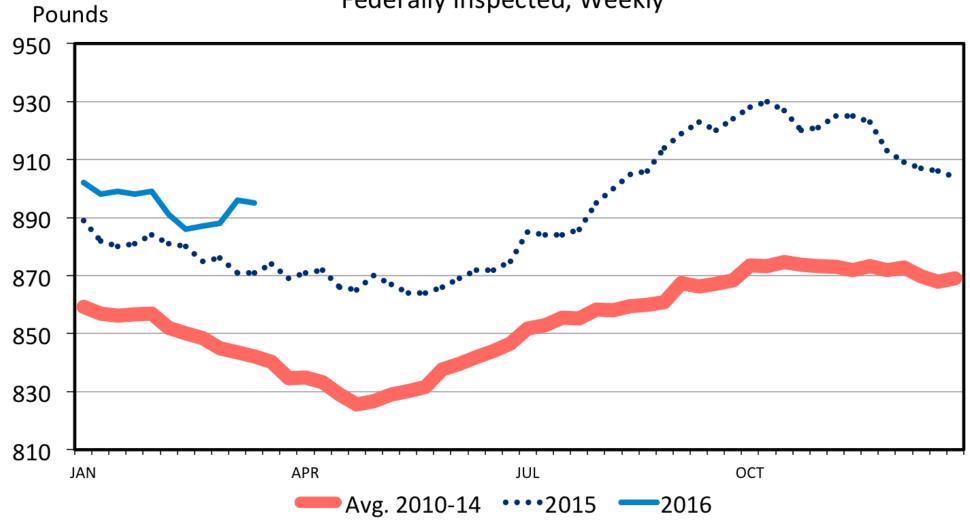
US Total, Monthly



Data Source: USDA-NASS Livestock Marketing Information Center

STEER DRESSED WEIGHT

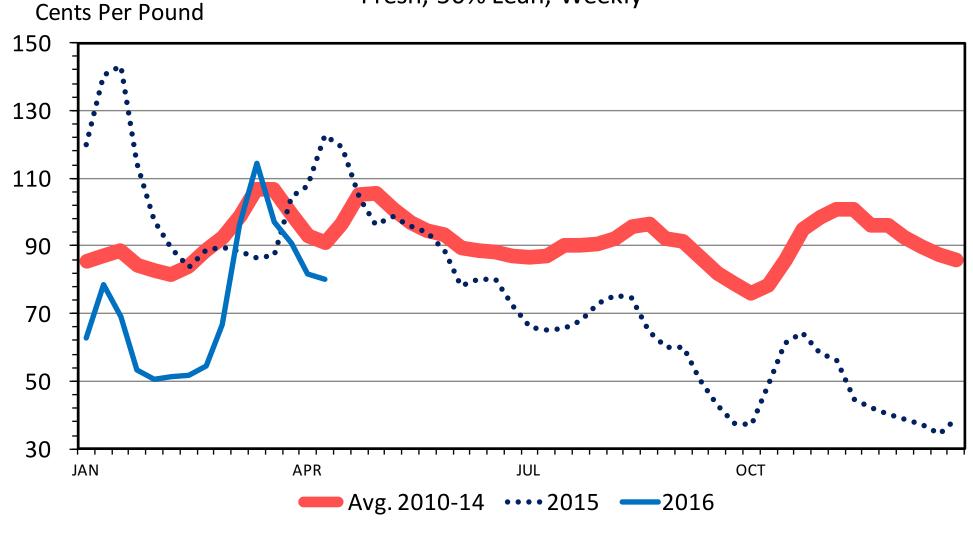
Federally Inspected, Weekly



Data Source: USDA-AMS & USDA-NASS Livestock Marketing Information Center

WHOLESALE BONELESS BEEF PRICES

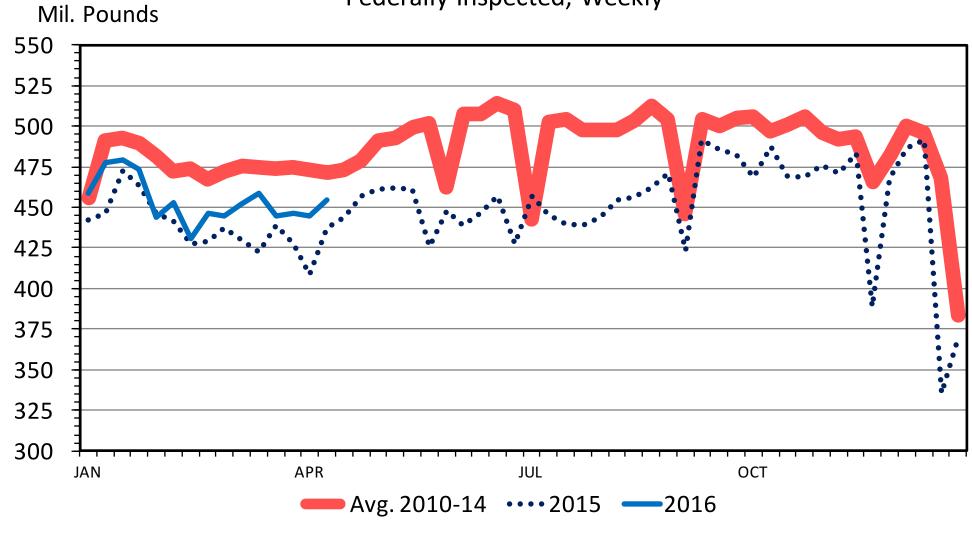
Fresh, 50% Lean, Weekly



Data Source: USDA-AMS Livestock Marketing Information Center M-P-25 04/18/16

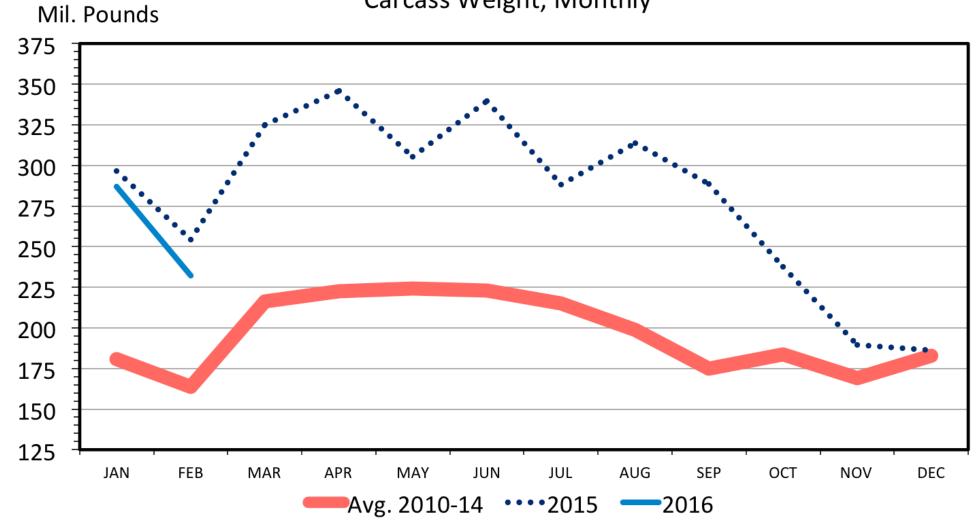
BEEF PRODUCTION





US BEEF AND VEAL IMPORTS

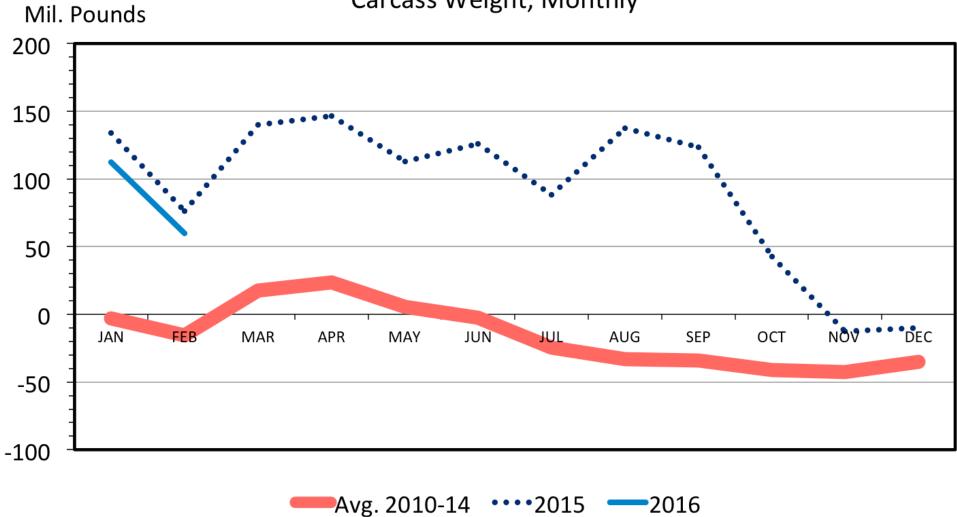
Carcass Weight, Monthly



Data Source: USDA-ERS & USDA-FAS Livestock Marketing Information Center

US NET BEEF IMPORTS

Carcass Weight, Monthly

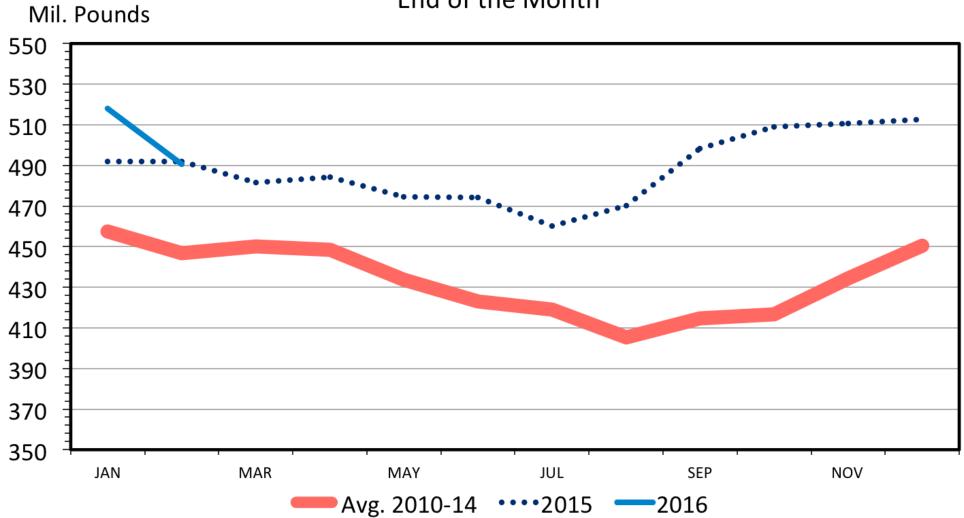


Data Source: USDA-ERS & USDA-FAS, Compiled & Analysis by LMIC

Livestock Marketing Information Center

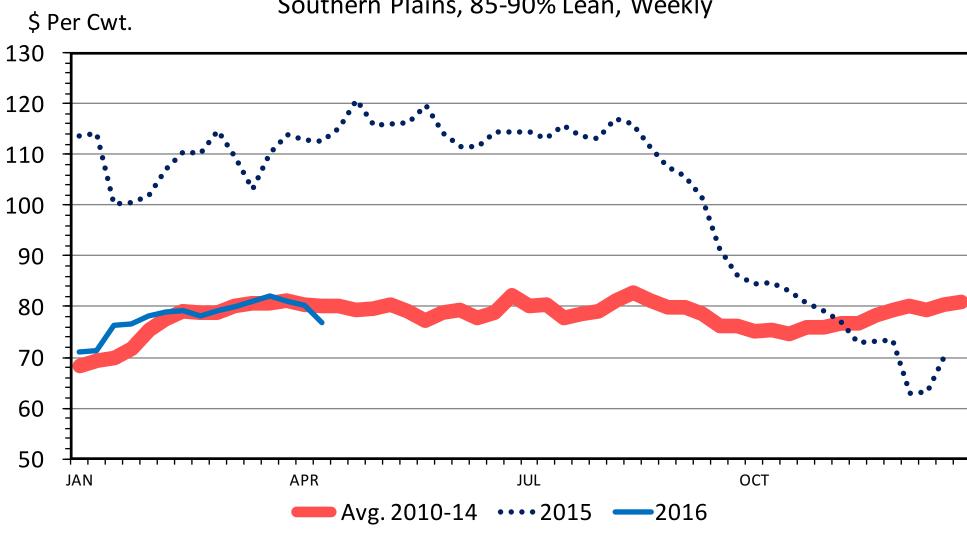
BEEF IN COLD STORAGE

End of the Month



Data Source: USDA/NASS Livestock Marketing Information Center

SLAUGHTER COW PRICES



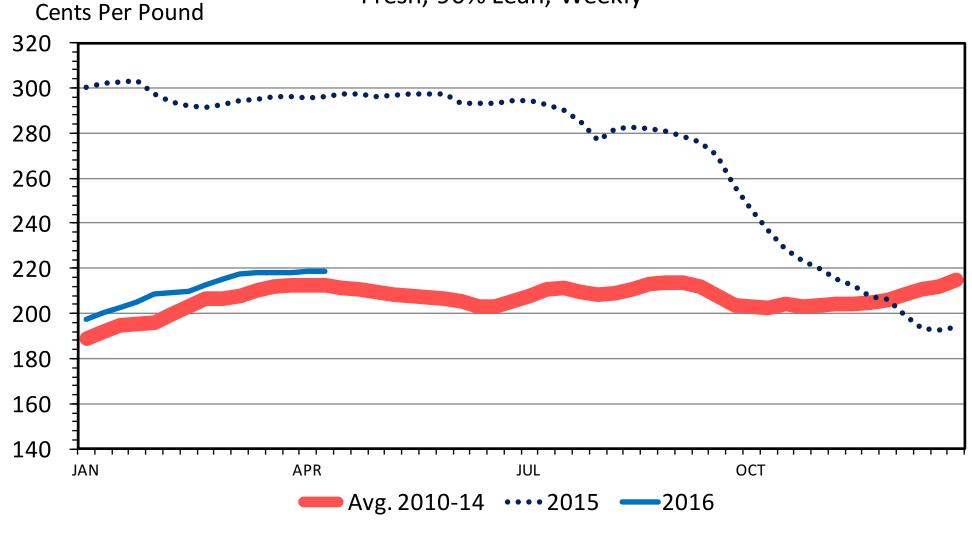
Southern Plains, 85-90% Lean, Weekly

Data Source: USDA-AMS Livestock Marketing Information Center

C-P-35 04/18/16

WHOLESALE BONELESS BEEF PRICES

Fresh, 90% Lean, Weekly



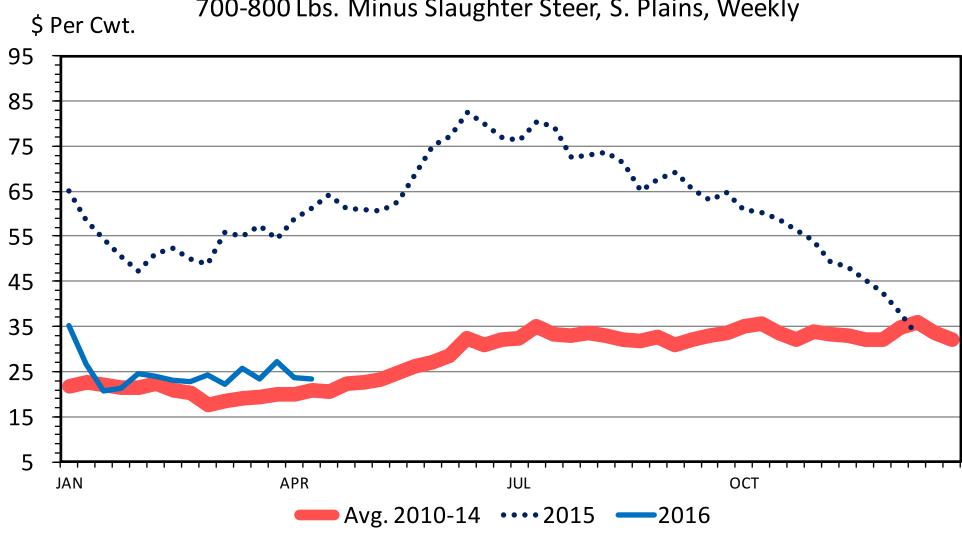
Data Source: USDA-AMS Livestock Marketing Information Center M-P-24 04/18/16

Short Term Supply

- Sharply Lower Cattle Prices
 - More beef than a year ago
 - Slaughter and weights
 - Increased domestic production
 - More imports, less exports
- Packing Capacity

Price Relationships

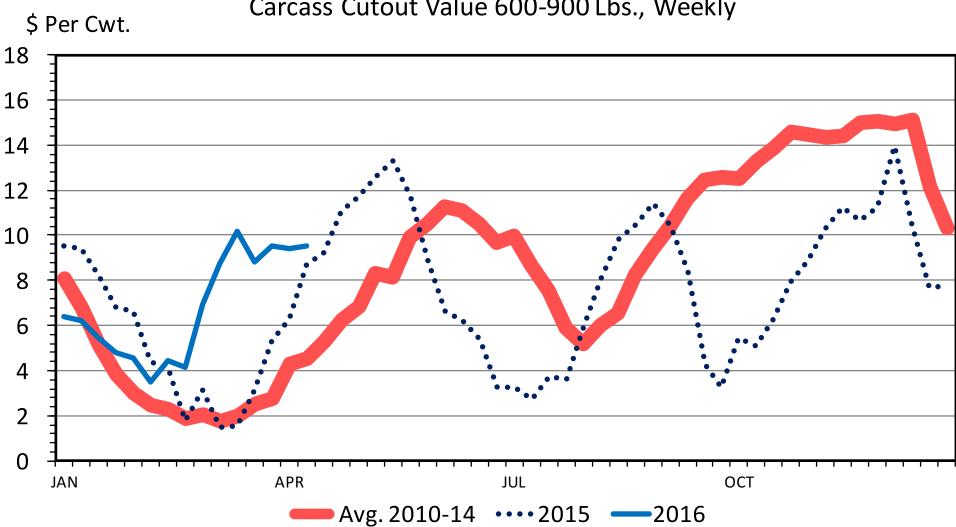
FEEDER STEER vs FED STEER PRICES



700-800 Lbs. Minus Slaughter Steer, S. Plains, Weekly

Data Source: USDA-AMS, Compiled & Analysis by LMIC Livestock Marketing Information Center

CHOICE MINUS SELECT BEEF PRICES



Carcass Cutout Value 600-900 Lbs., Weekly

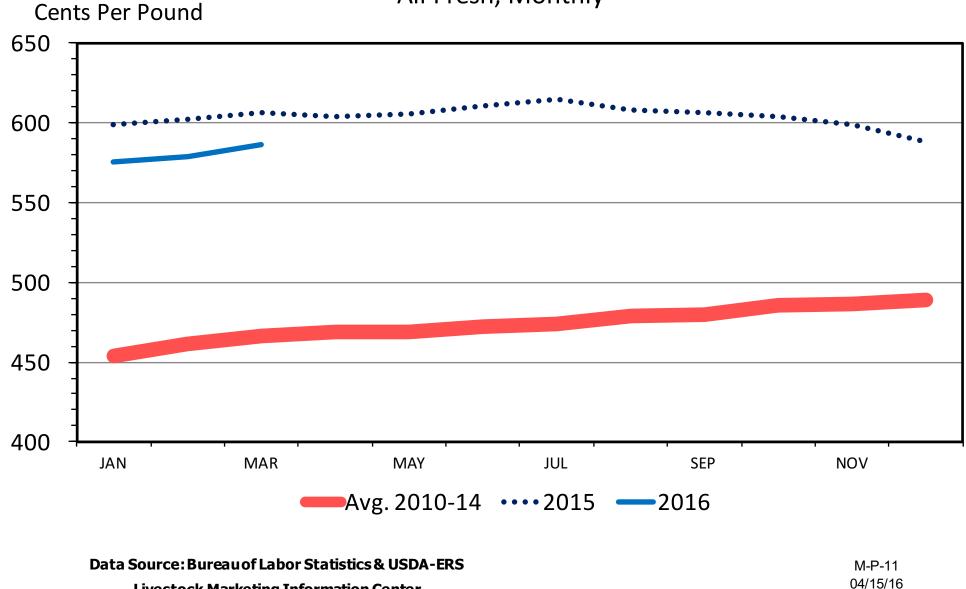
Data Source: USDA-AMS, Compiled & Analysis by LMIC Livestock Marketing Information Center

C-P-68 04/18/16

Demand

RETAIL BEEF PRICE

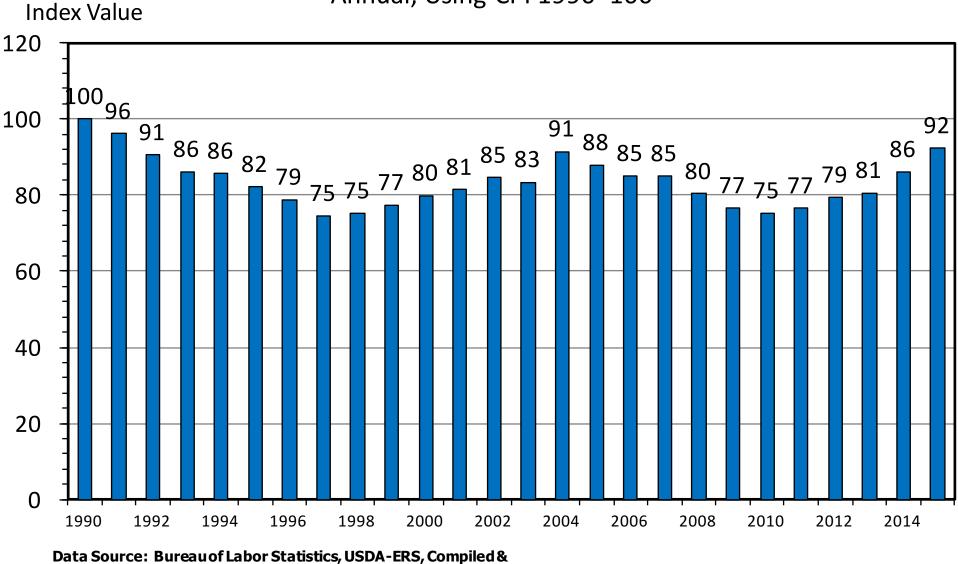
All Fresh, Monthly



Livestock Marketing Information Center

RETAIL ALL FRESH BEEF DEMAND INDEX

Annual, Using CPI 1990=100

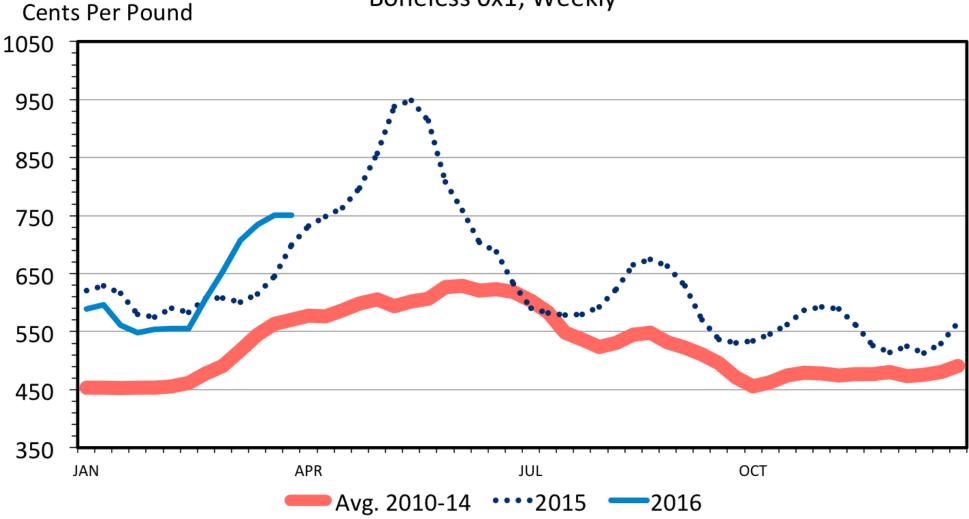


Analysis by LMIC

Livestock Marketing Information Center

WHOLESALE BEEF LOIN STRIP PRICES

Boneless 0x1, Weekly

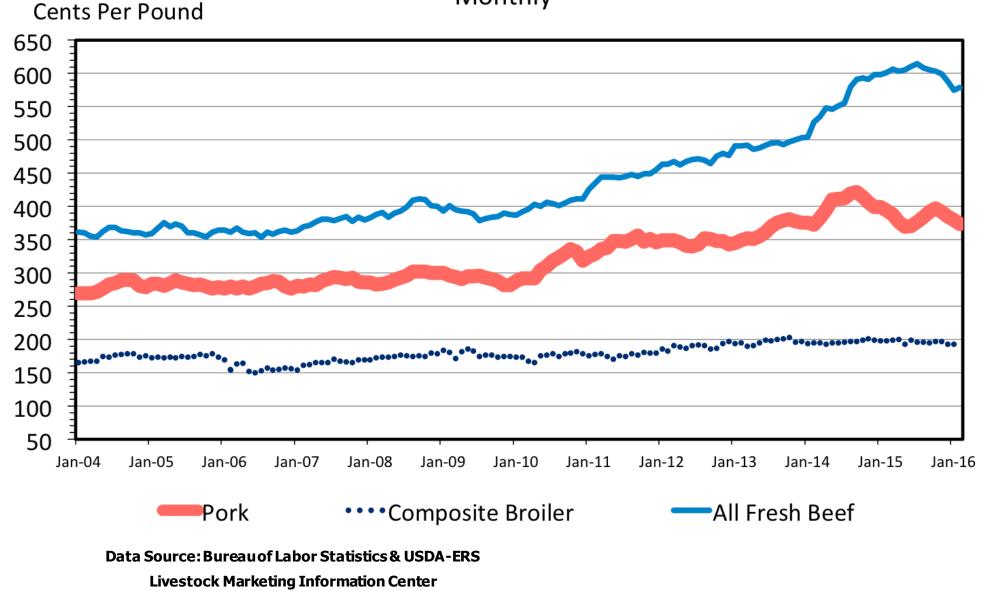




Competition

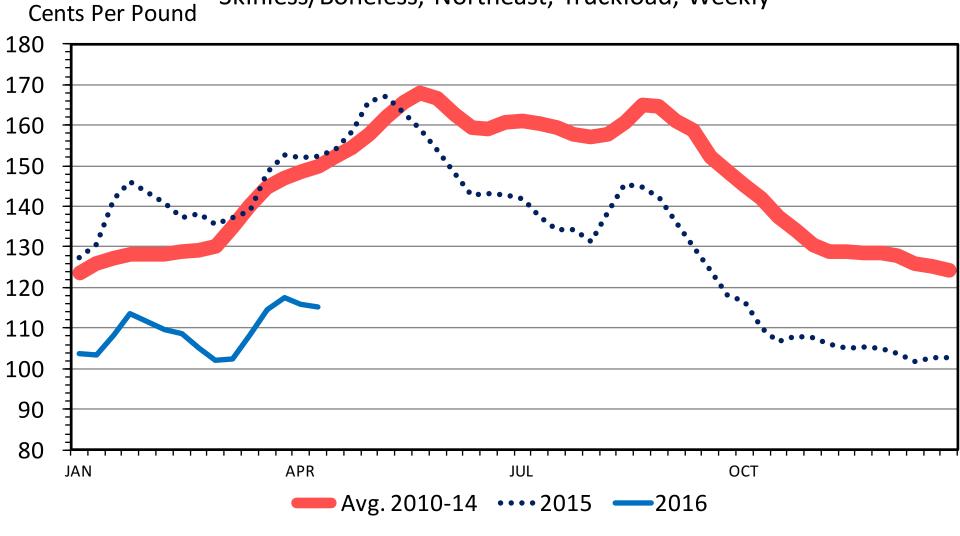
RETAIL PRICE COMPARISON

Monthly

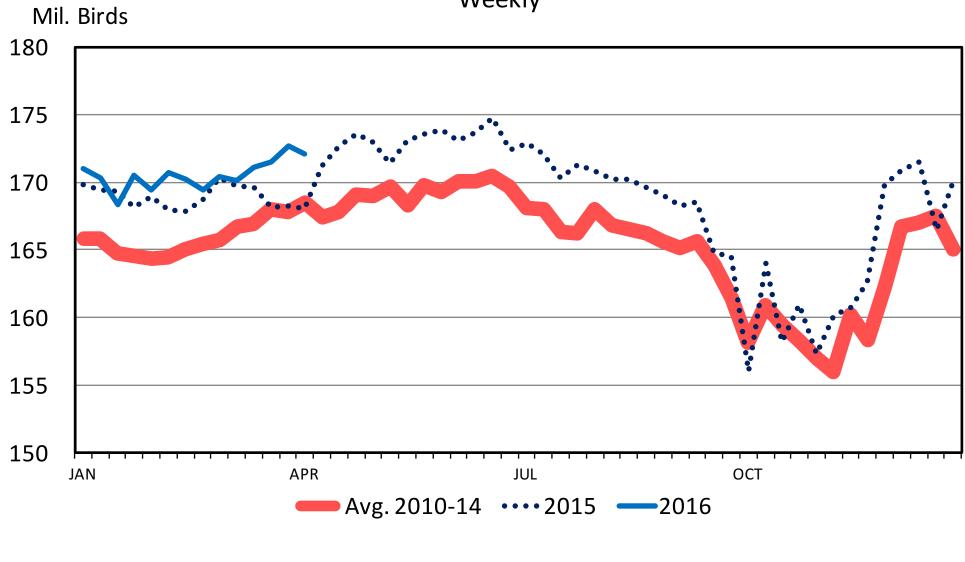


WHOLESALE CHICKEN BREAST PRICES

Skinless/Boneless, Northeast, Truckload, Weekly



BROILER CHICKS PLACED Weekly



Data Source: USDA-NASS Livestock Marketing Information Center P-S-11 04/15/16

Futures Market Controversy

Futures Market Controversy

Perception That Market is Broken

- Volatility
- Different Prices from "Fundamental Market"
- HFT
- Speed
- Concern That No Longer an Effective Risk Management Tool

Futures Market

- Risk Management
- Price Information or Discovery
- Worth in the Future
- Substitute for Current Market
- CME is a For-Profit Company

NCBA Letter to CME

• HFT

- Contributes to Volatility
- Many trades, very fast
- Make money on small movements, lost of volume, many times
- Volatility
 - Has it become a liability?
 - Inability to get in or out

NCBA Letter to CME

Latency

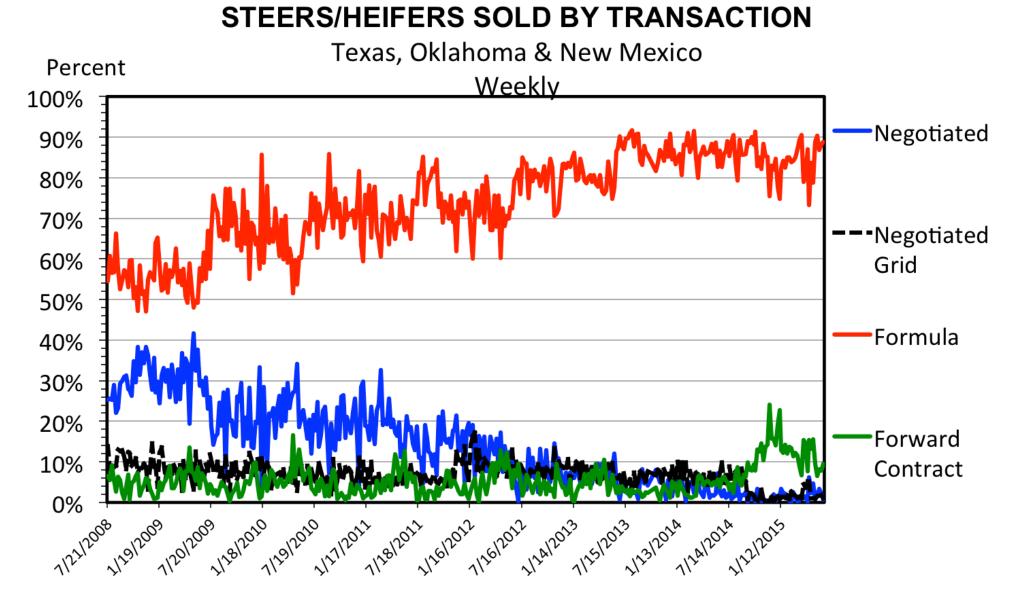
- Suggested a one second delay between trades
- Increase chance of execution

Spoofing

- Submit buy or sell order with intent to immediately cancel it
- Influence prices
- Audit Trail for Analysis
 - Trades, orders, prices, etc
- Monitoring and Regulation
 - Self regulating business

Relationship to Thin Markets

- Fewer Sales in Cash Market
 - Base for and to settle futures market trades
- Different Issue From Futures Market Issue, but Related
 - Attempt to create an electronic auction for fed cattle
 - Will it work?
 - Potential problems?



Data Source: USDA-AMS Livestock Marketing Information Center

A Little Research

- Yang, Bessler, and Leatham (2001)
 - Cash and futures are "cointegrated"
 - Non-storable commodity like beef or pork
- Babula and Miljkovic (2015)
 - Pork and futures market prices are close substitutes

Where to From Here?

- Not Clear
- What Steps Will CME Take?
- What Is (Are) the Alternative(s)?
- Volatility is Still Here
 - CME cut trading hours to the old hours

Thank You!

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