Beef Cattle Market Outlook and Strategies

Kenny Burdine
UK Agricultural Economics



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service

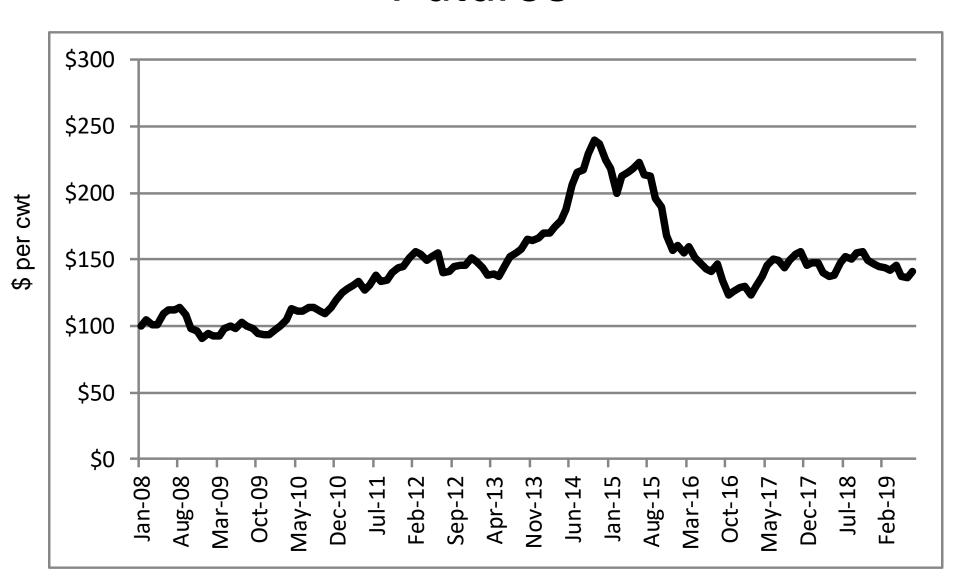


Thoughts on Market

- Hard to justify summer slip in the market
 - Is this market that much weaker than last years?
- Market fundamentals
 - Flooding issues / slowing gains overreaction,
 ASF, stable cow numbers, solid macroeconomy,
 trade issues, corn crop, non-meat competition
- I expected futures to have support this fall
- Then the Tyson fire...

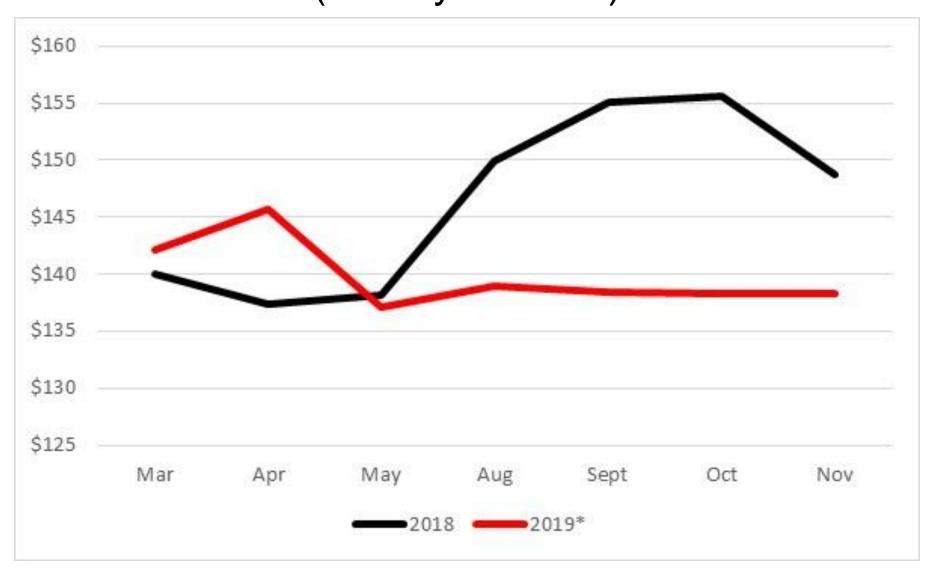


Nearby CME© Feeder Cattle Futures



CME© Feeder Futures

(Pre-Tyson Fire)

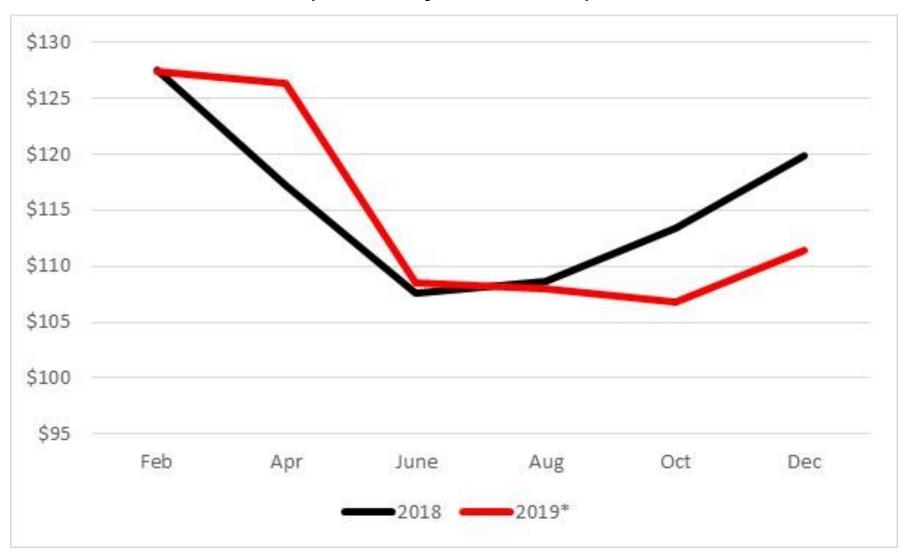


Nearby CME© Live Cattle Futures



CME© Live Futures

(Pre-Tyson fire)

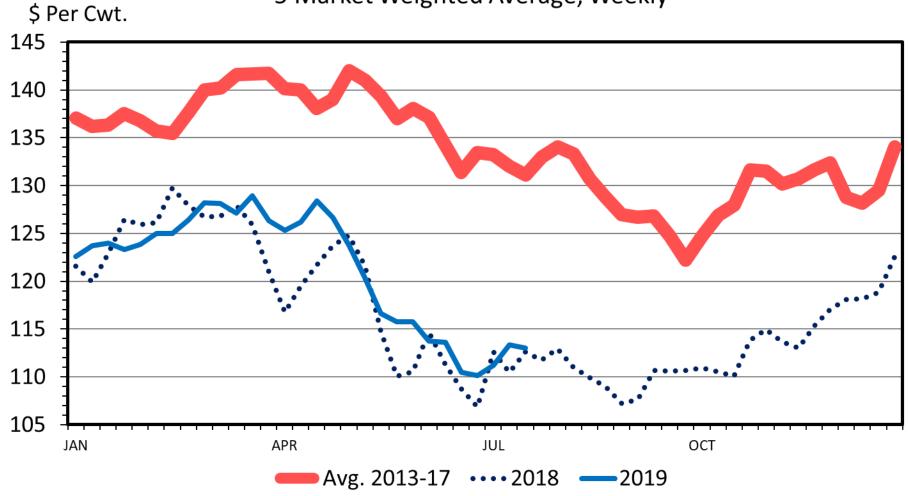


Since the Tyson Fire...

- Nearby futures hit hard
 - 2 limits on lives (\$7.50), feeders down \$11
- Plant accounted for 4.5-5% of fed cattle slaughter (Koontz)
 - \$7-9 price impact in short run
- Impact should get smaller over time and be smaller on feeders
- Brings up questions about capacity

SLAUGHTER STEER PRICES

5 Market Weighted Average, Weekly



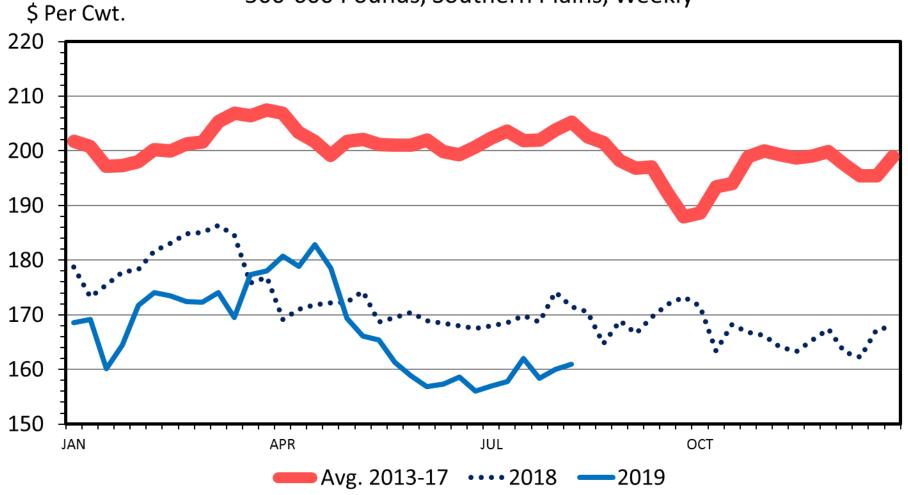
Data Source: USDA-AMS

Livestock Marketing Information Center

07/25/19

MED. & LRG. #1 STEER CALF PRICES

500-600 Pounds, Southern Plains, Weekly

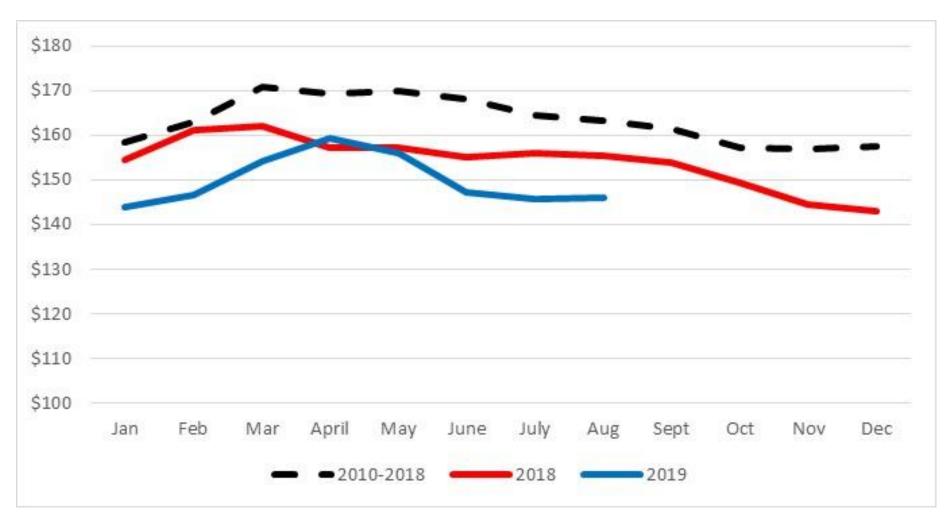


Data Source: USDA-AMS

C-P-54 08/12/19

KY Feeder Steers M/L #1-2

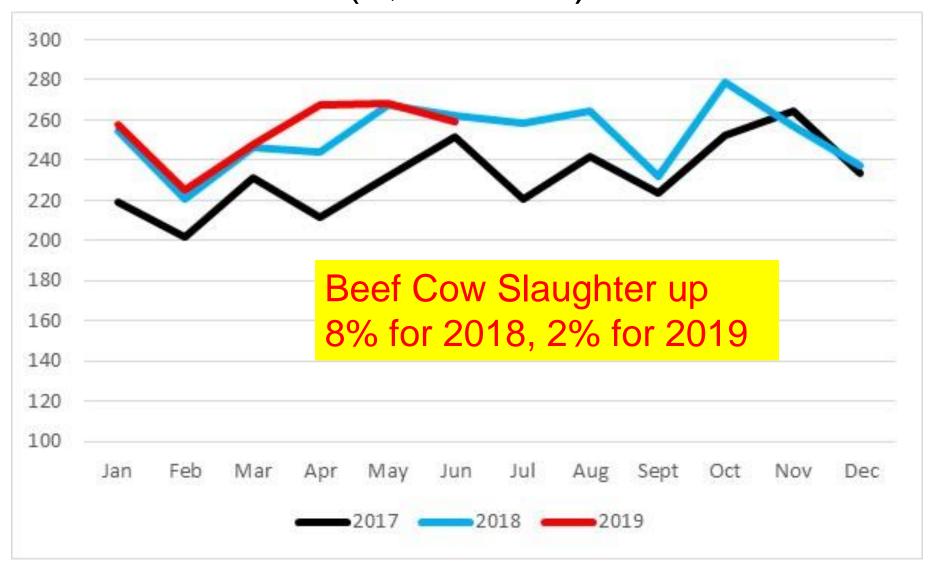
550# Steers (\$ per cwt)



Source: USDA-AMS, LMIC, and author calculations

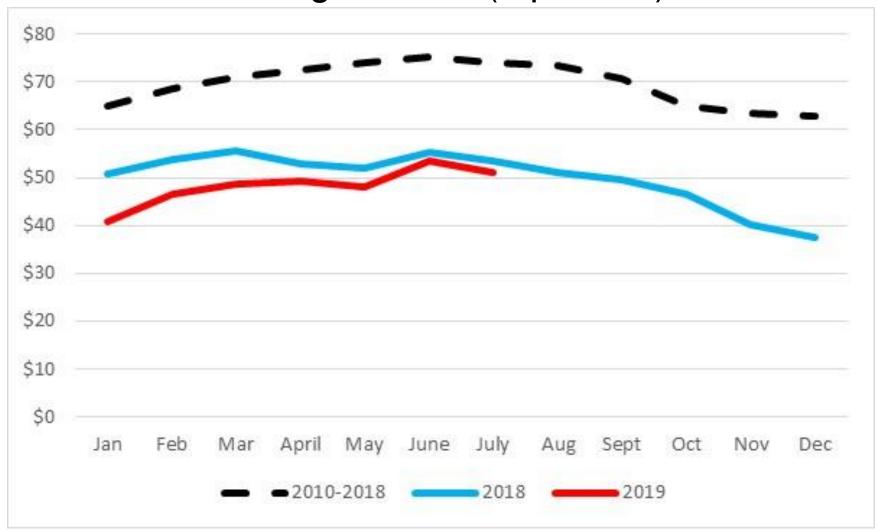


Beef Cow Slaughter (1,00 head)



KY Cull Cow Prices

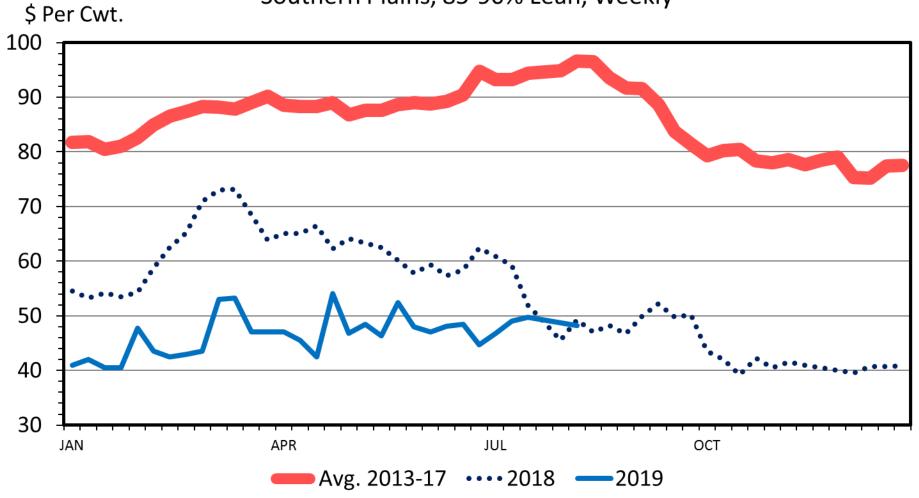
Boning 80-85% (\$ per cwt)



Source: USDA-AMS, LMIC, and author calculations

SLAUGHTER COW PRICES

Southern Plains, 85-90% Lean, Weekly



Data Source: USDA-AMS

C-P-35 08/12/19

US Beef Exports to Selected Countries (2017 vs 2018)

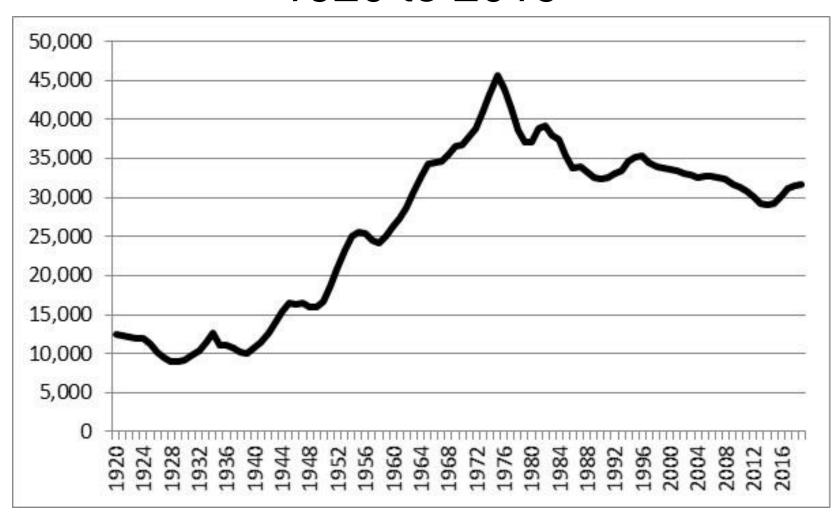
	2017 (1,000 lbs)	2018 (1,000 lbs)	Change from 17' to	% of US Beef
			18'	Production
Japan	826,004	880,665	+ 7%	3.3%
South Korea	472,729	638,186	+35%	2.4%
Mexico	419,349	448,796	+7%	1.7%
Hong Kong	335,705	307,270	-1%	1.1%
Canada	309,138	299,880	-3%	1.1%
Total Exports (includes others)	2,859,687	3,155,370	+10%	11.7%

Source: USDA-ERS, Livestock Marketing Information Center, and author calculations

2019 Exports by Country

Destination	Change Through June 2019
Canada	-15%
Japan	-6%
Mexico	+3%
South Korea	+12%
Total Exports	-3%

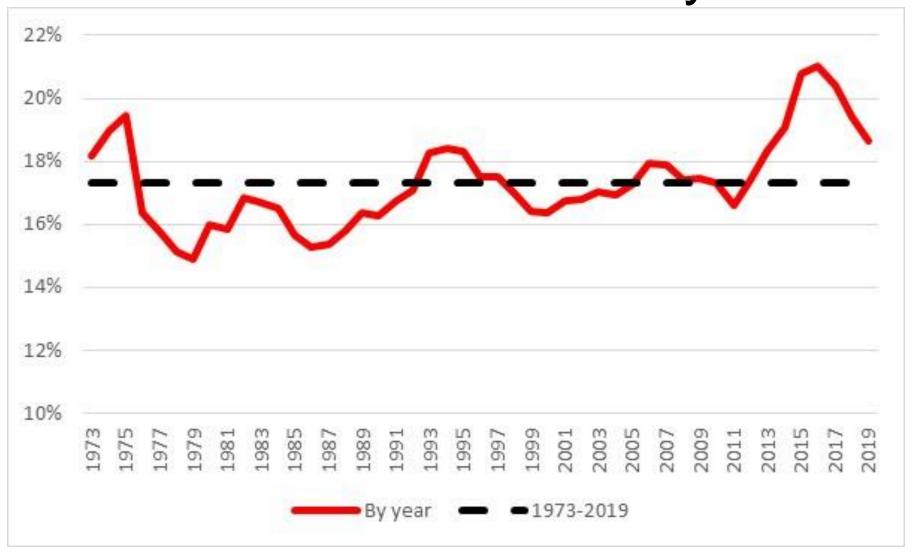
US Beef Cow Inventory 1920 to 2019



Data Source: USDA-NASS

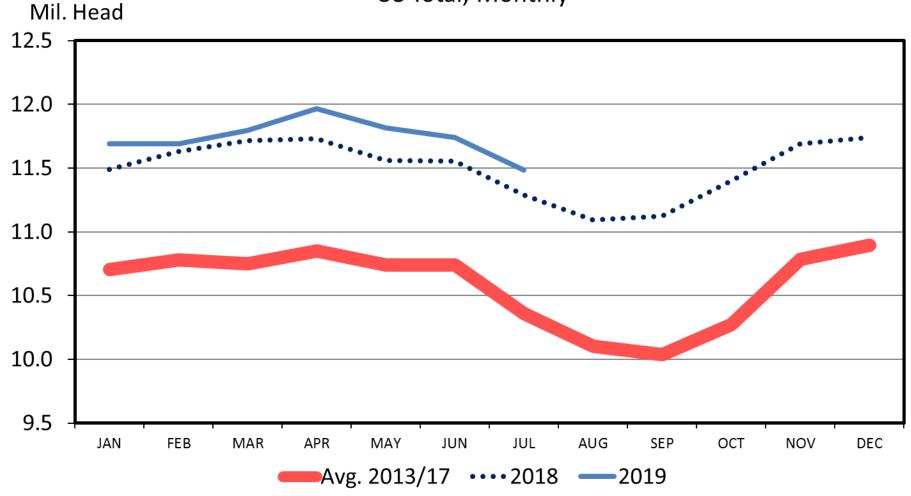
Livestock Marketing Information Center

Jan Heifer Retention as % of Beef Cow Inventory



CATTLE ON FEED

US Total, Monthly



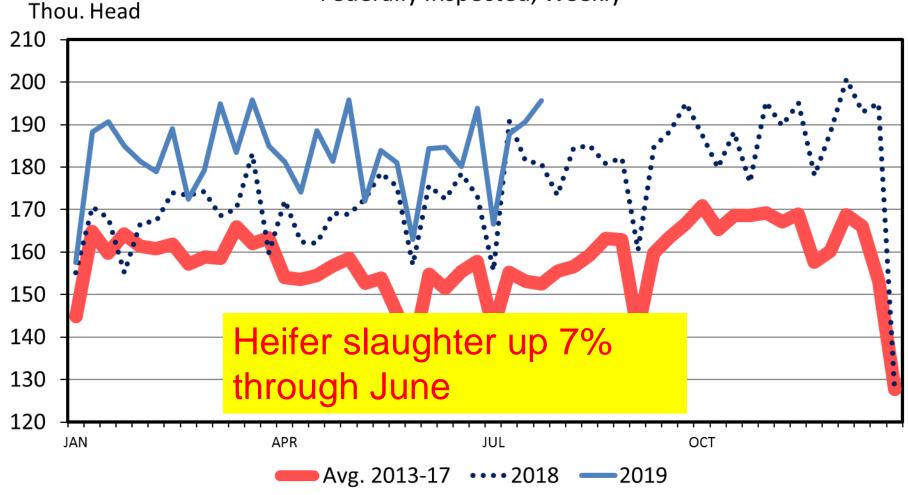
Data Source: USDA-NASS

Livestock Marketing Information Center

C-N-10 07/19/19

HEIFER SLAUGHTER

Federally Inspected, Weekly



Data Source: USDA-AMS & USDA-NASS

Livestock Marketing Information Center

Assumptions Behind Predictions

- Tyson fire impacts markets into the fall
- 2020 Beef cow herd is less than 0.5% larger than 2019
- 2020 on-feed numbers flat, but production increases on female slaughter (1%?)
- Competing meats: Pork +3%, poultry +1%
 - I see "per caps" going up
- Macroeconomy hits some bumps*

Market Expectations

	Fall 2019	Spring 2020	Fall 2020
550 lb Steer S. Plains	\$150-\$155	\$160-\$170	\$150-\$160
550 lb Steer Kentucky	\$135-\$140	\$150-\$160	\$135-\$140
750 lb Steer S. Plains	\$145-\$150	\$145-\$155	\$140-\$150
Choice Steer 5-Area	\$102-\$108	\$115-\$125	\$110-\$120

Cow-Calf Thoughts

- Avoid complacency due to calf prices
 - Weaning, steers, etc.
 - \$25-\$50 per cow makes big difference now
- Use culling as a tool
 - Open cows, late calvers, poor performers, etc.
 - Mature cow size vs. weaning weight
- Heifer development cost is low this year
 - Target a solid cow-herd in a few years!

Thoughts for Margin Operations

- Profit was on the table this spring
 - This fall could be very ugly!
- What percent of total costs are "sunk" at placement?
 - Should that percentage be priced at that time?
- Backgrounders can be opportunistic
 - Harder for feedlots are stocker operators
- Look for placement windows and strike

Contact Information

Kenny Burdine
UK Agricultural Economics
(859) 257-7273

kburdine@uky.edu

Twitter: @KYCattleEcon

