

NDSU
Extension Service



Photo courtesy of Judy Jacobson, Watford City

Cattle Situation and Outlook

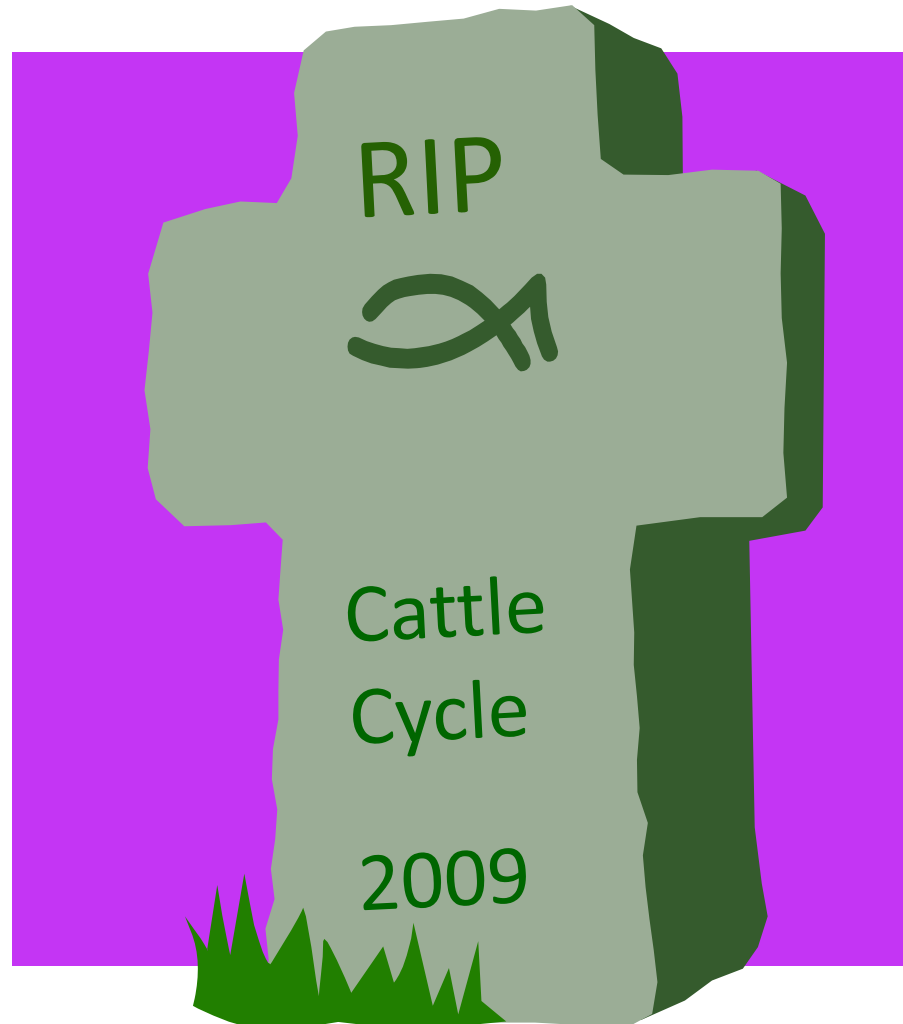
Tim Petry – Livestock Economist
www.ndsu.edu/livestockeconomics
September 24, 2013

Livestock Price and Production Patterns

1. Seasonal
2. Cycle
3. Long term
4. Unexpected



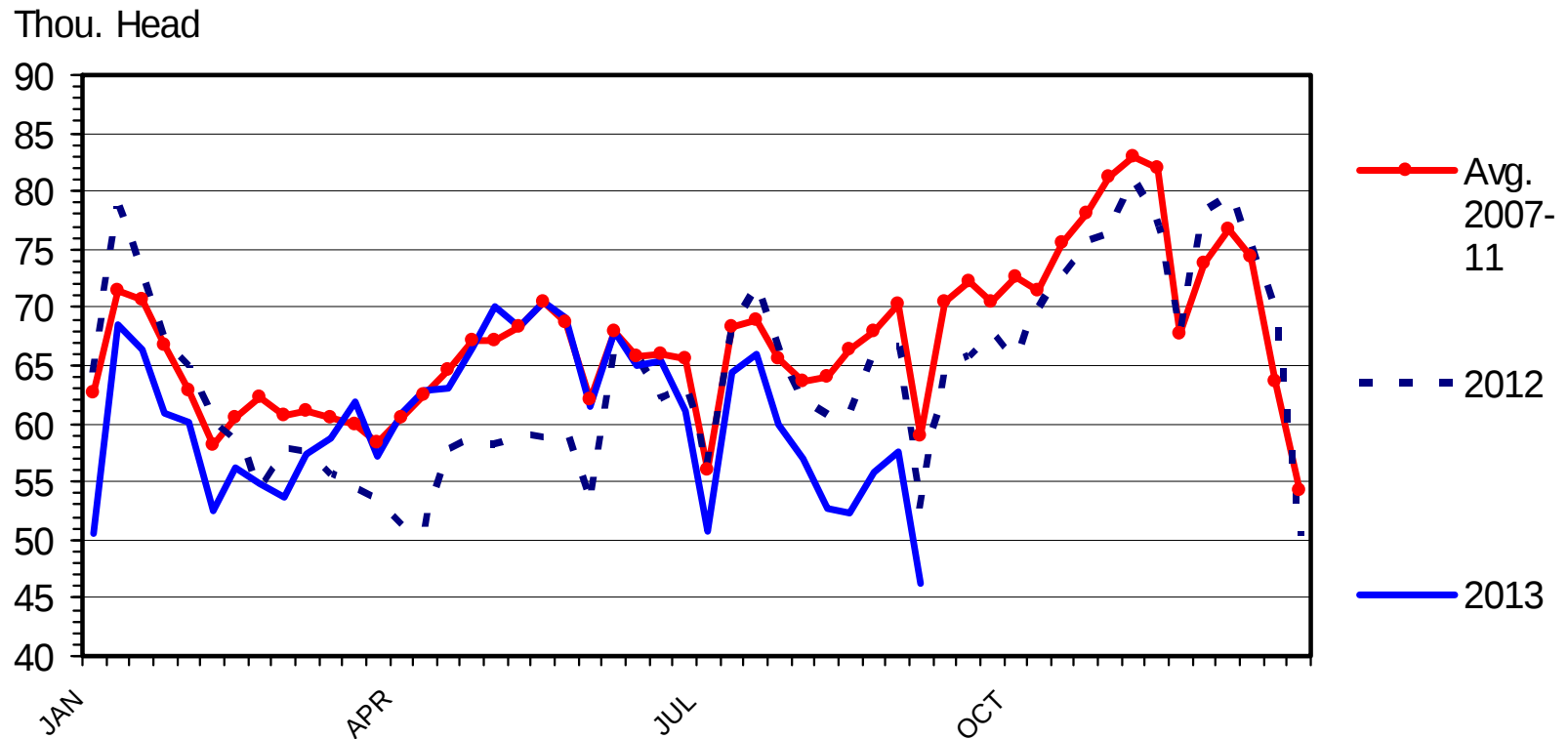
Is the Cattle Cycle Dead?



**When will beef cow slaughter decline?
When will beef herd rebuilding start?**

BEEF COW SLAUGHTER

Federally Inspected, Weekly

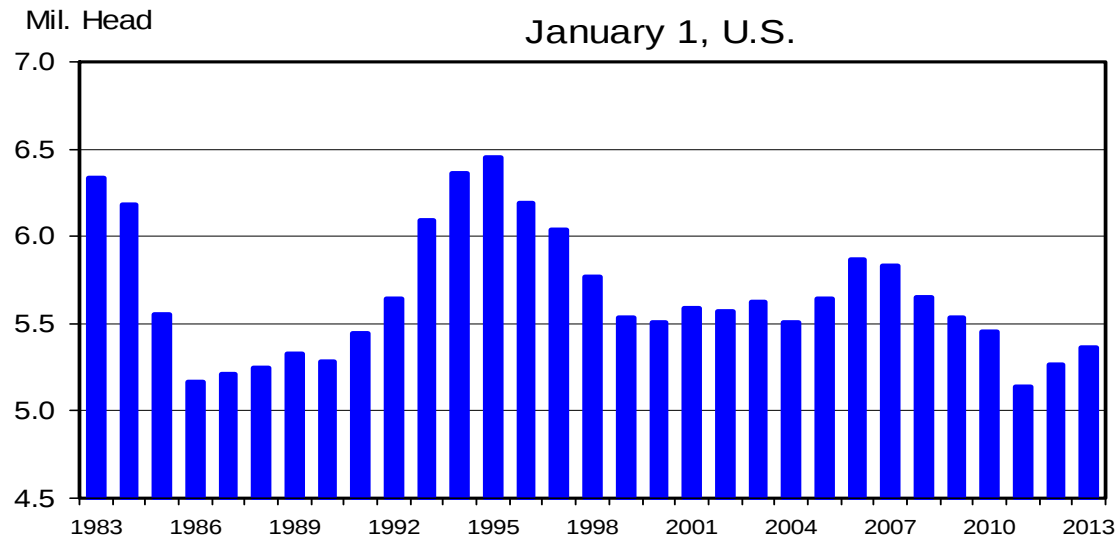


Livestock Marketing Information Center

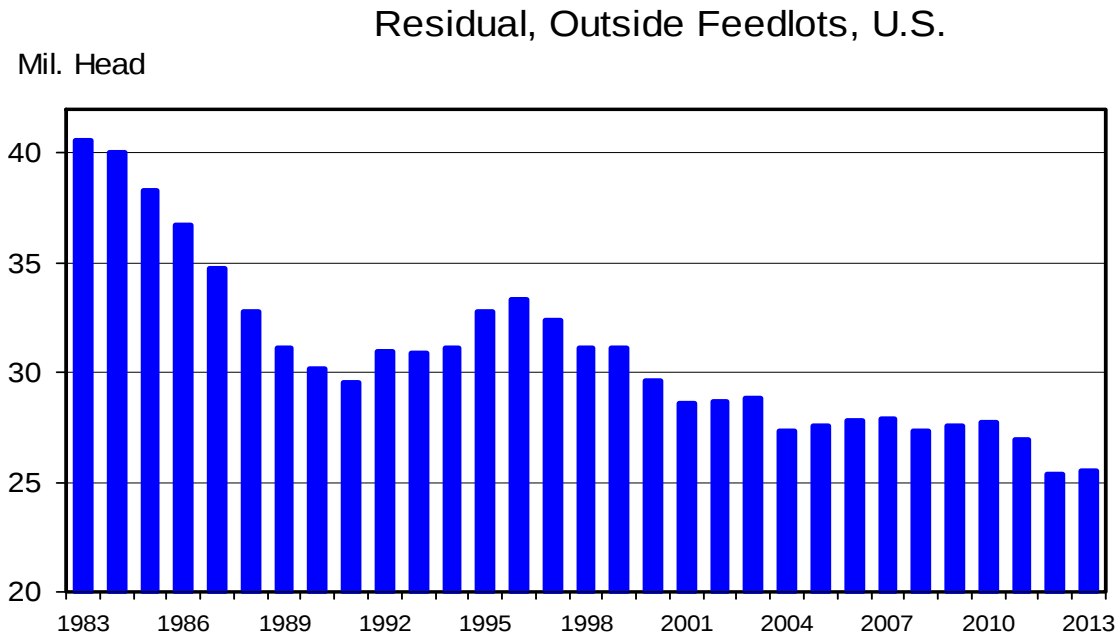
Data Source: USDA-AMS & USDA-NASS

C-S-34
09/20/13

HEIFERS HELD AS BEEF COW REPLACEMENTS



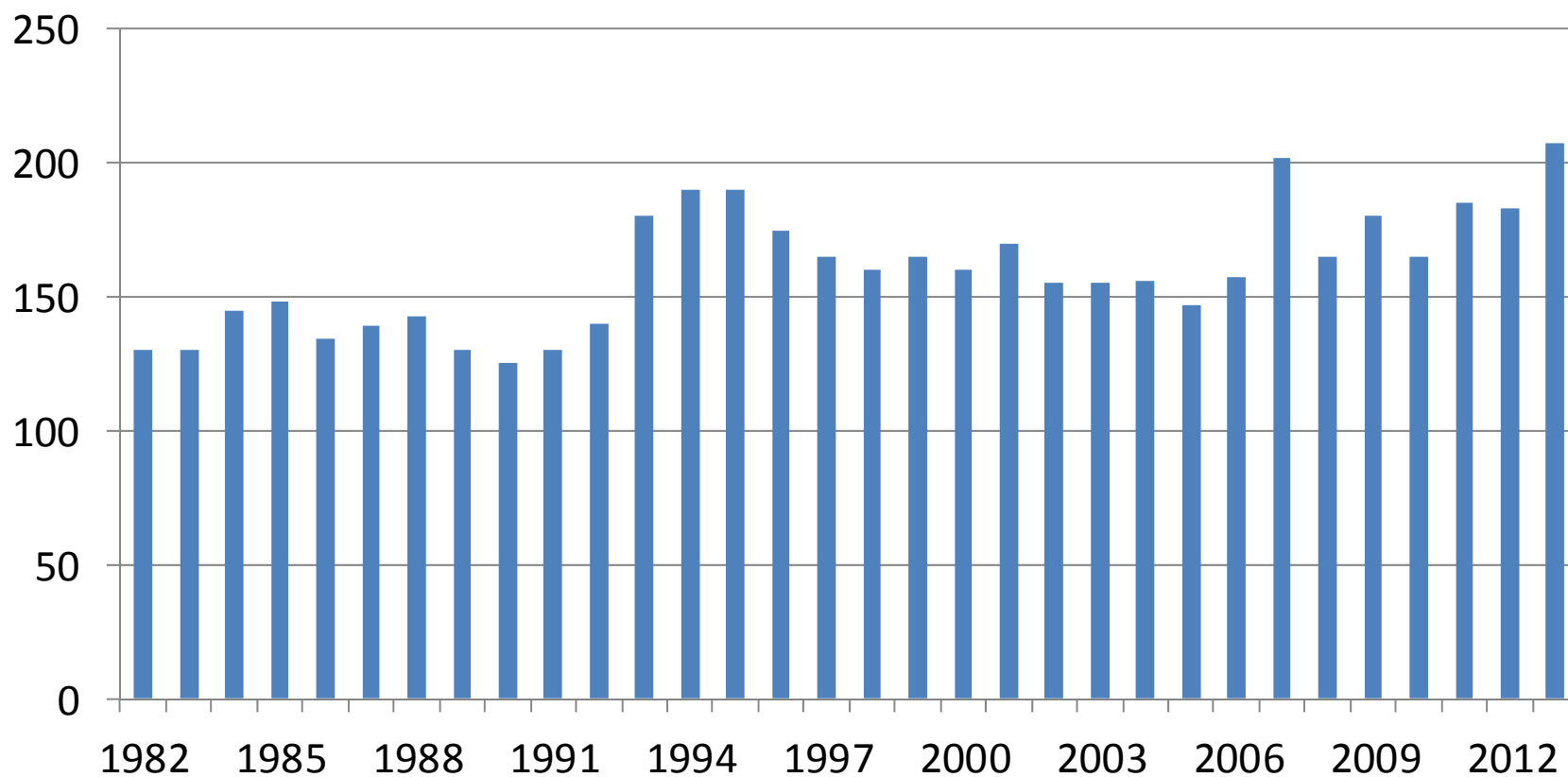
JANUARY 1 FEEDER CATTLE SUPPLIES



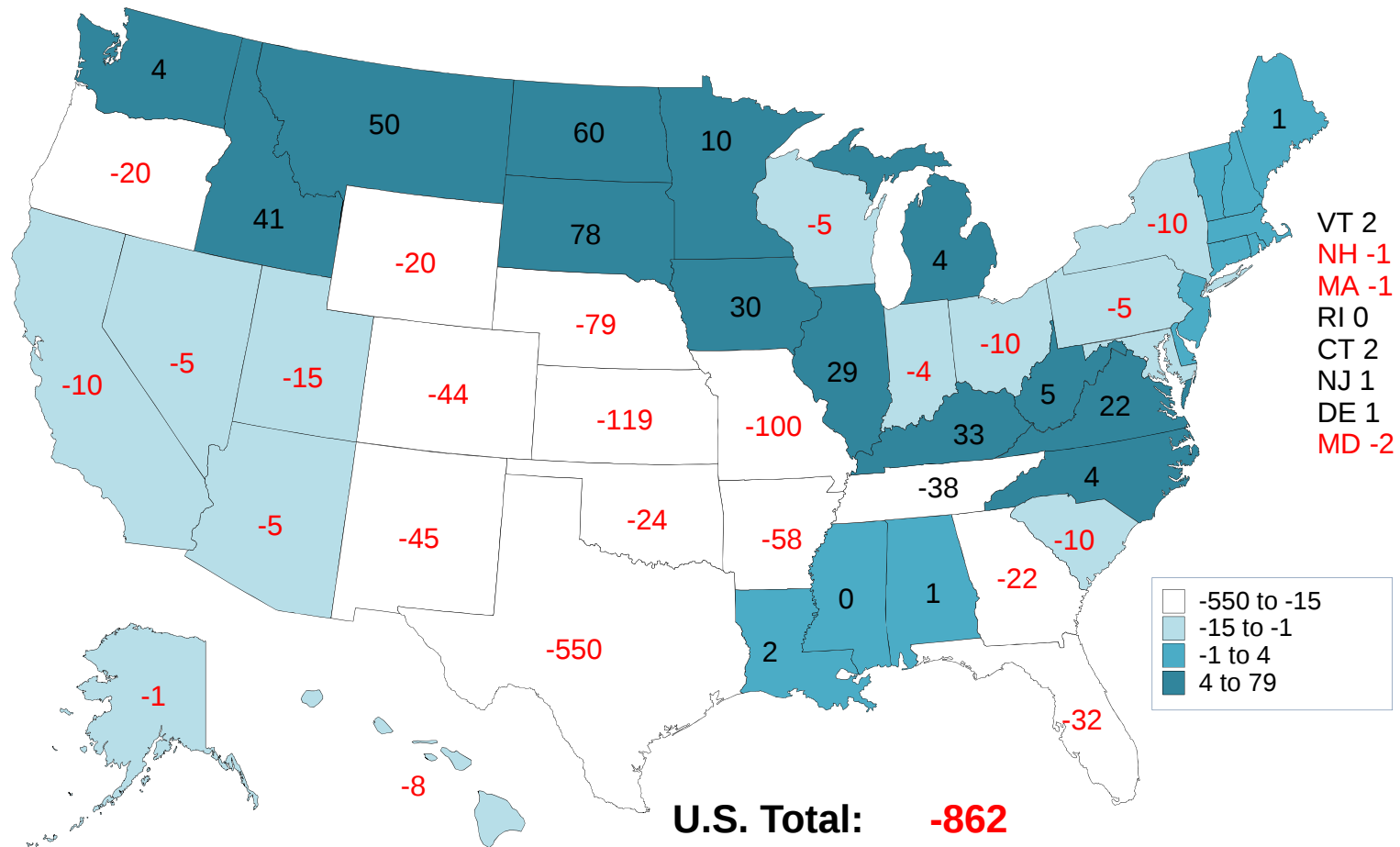
HEIFERS HELD AS BEEF COW REPLACEMENTS

January 1, ND

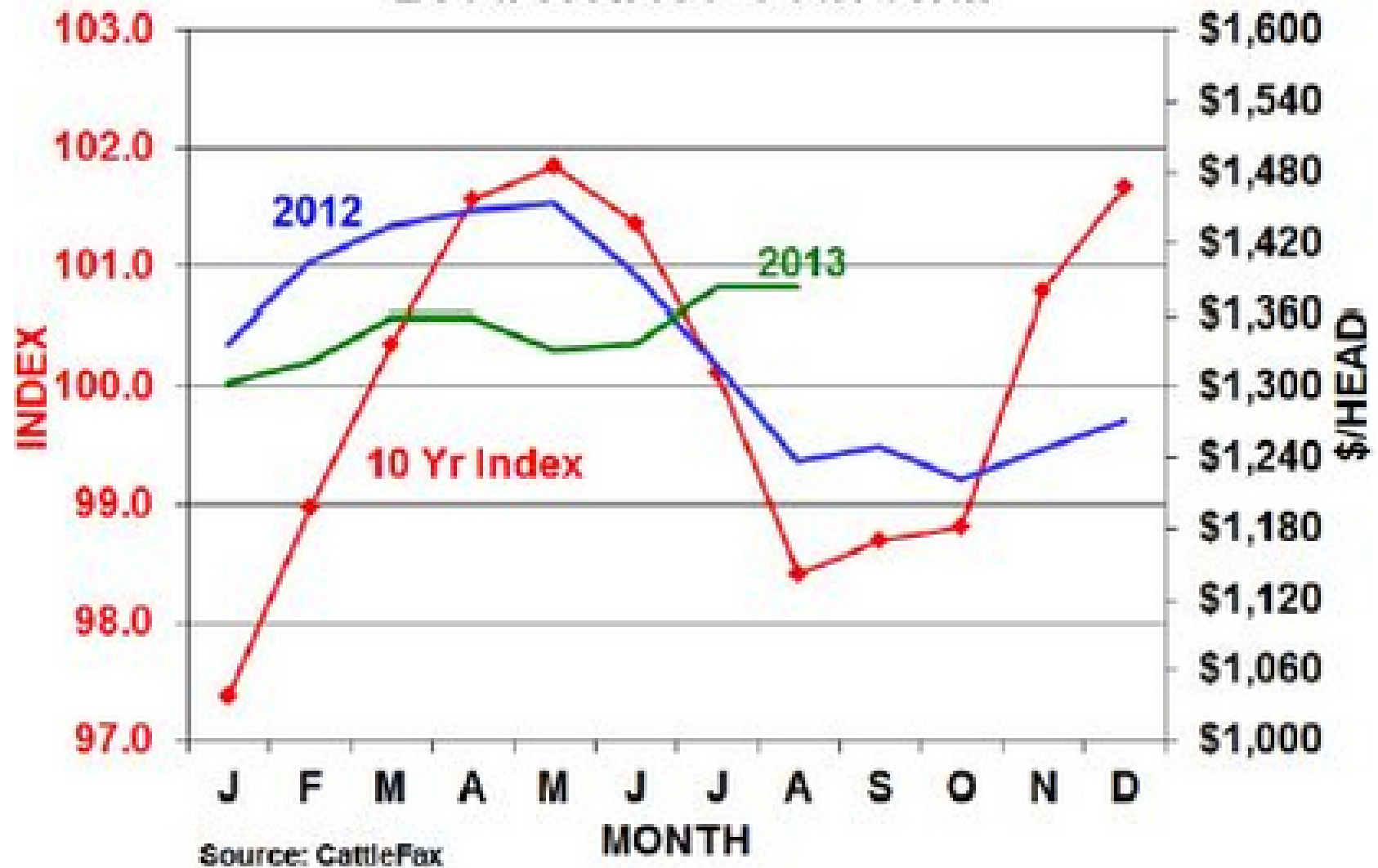
Thousand
Head



CHANGE IN BEEF COWS NUMBERS JANUARY 1, 2012 TO JANUARY 2013 (1000 Head)



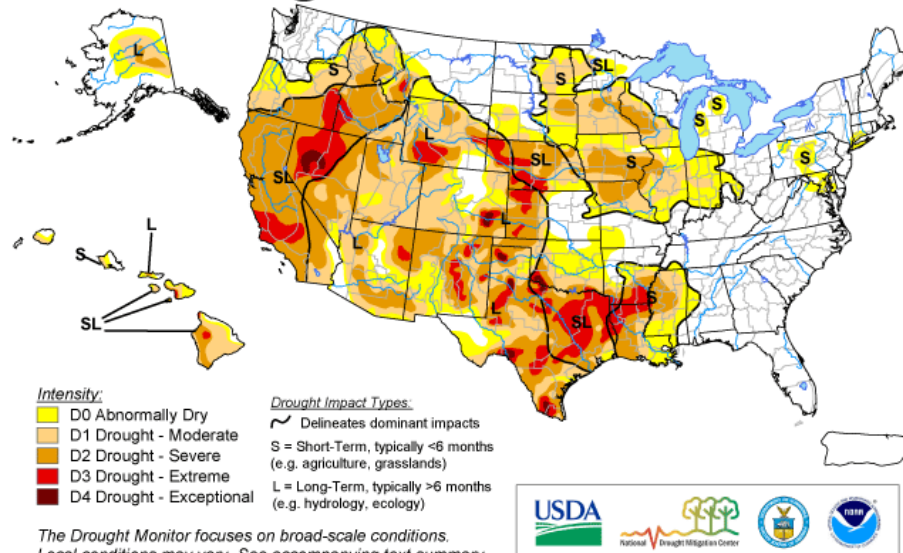
Bred Heifers Seasonal



U.S. Drought Monitor

September 17, 2013

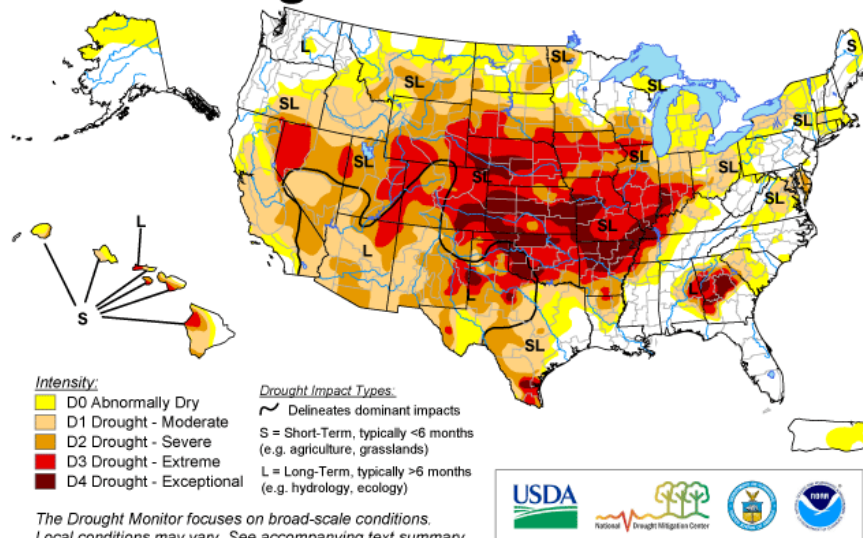
Valid 7 a.m. EDT



U.S. Drought Monitor

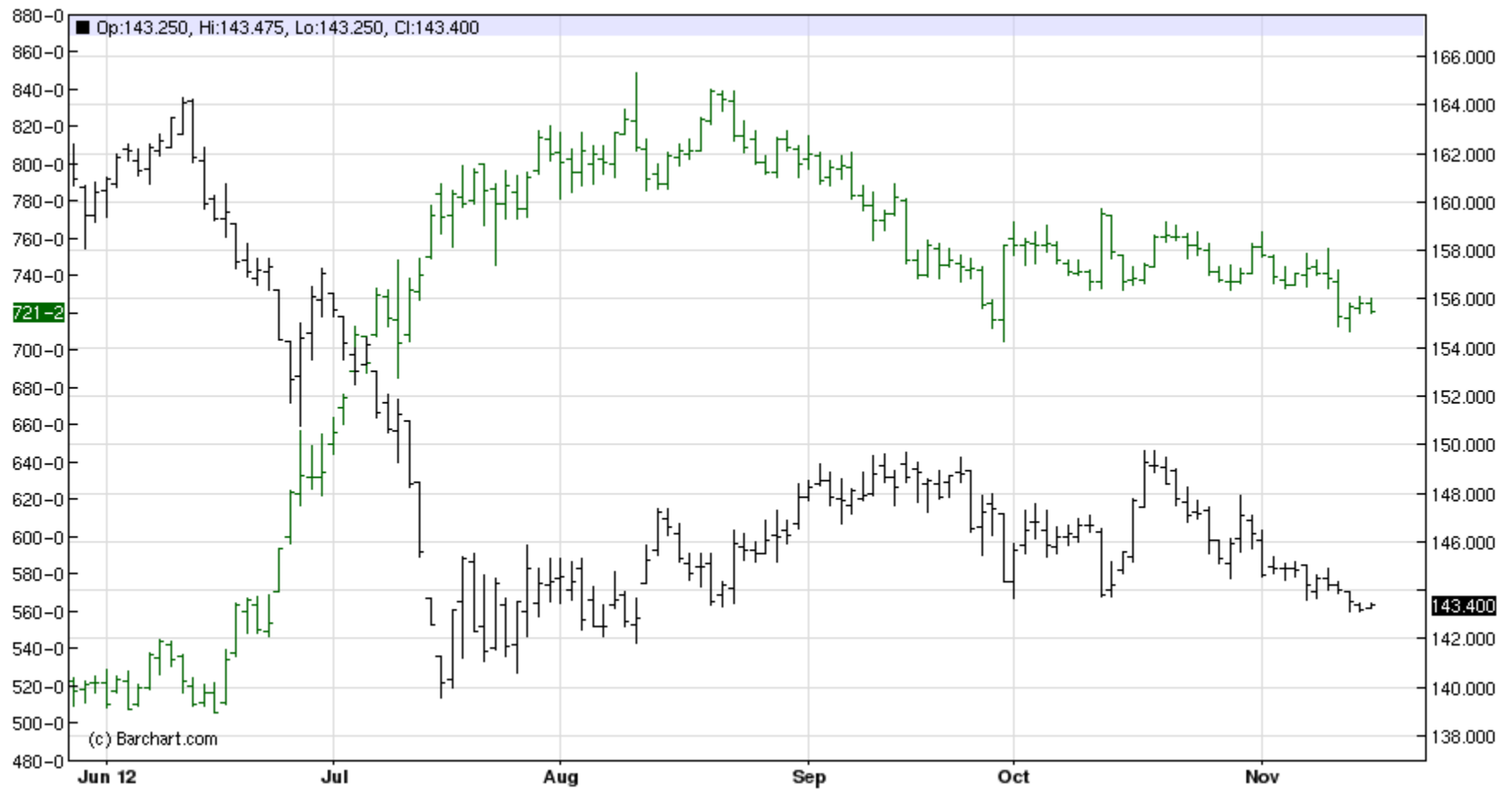
August 28, 2012

Valid 7 a.m. EDT



2012

NOV FC vs DEC CORN



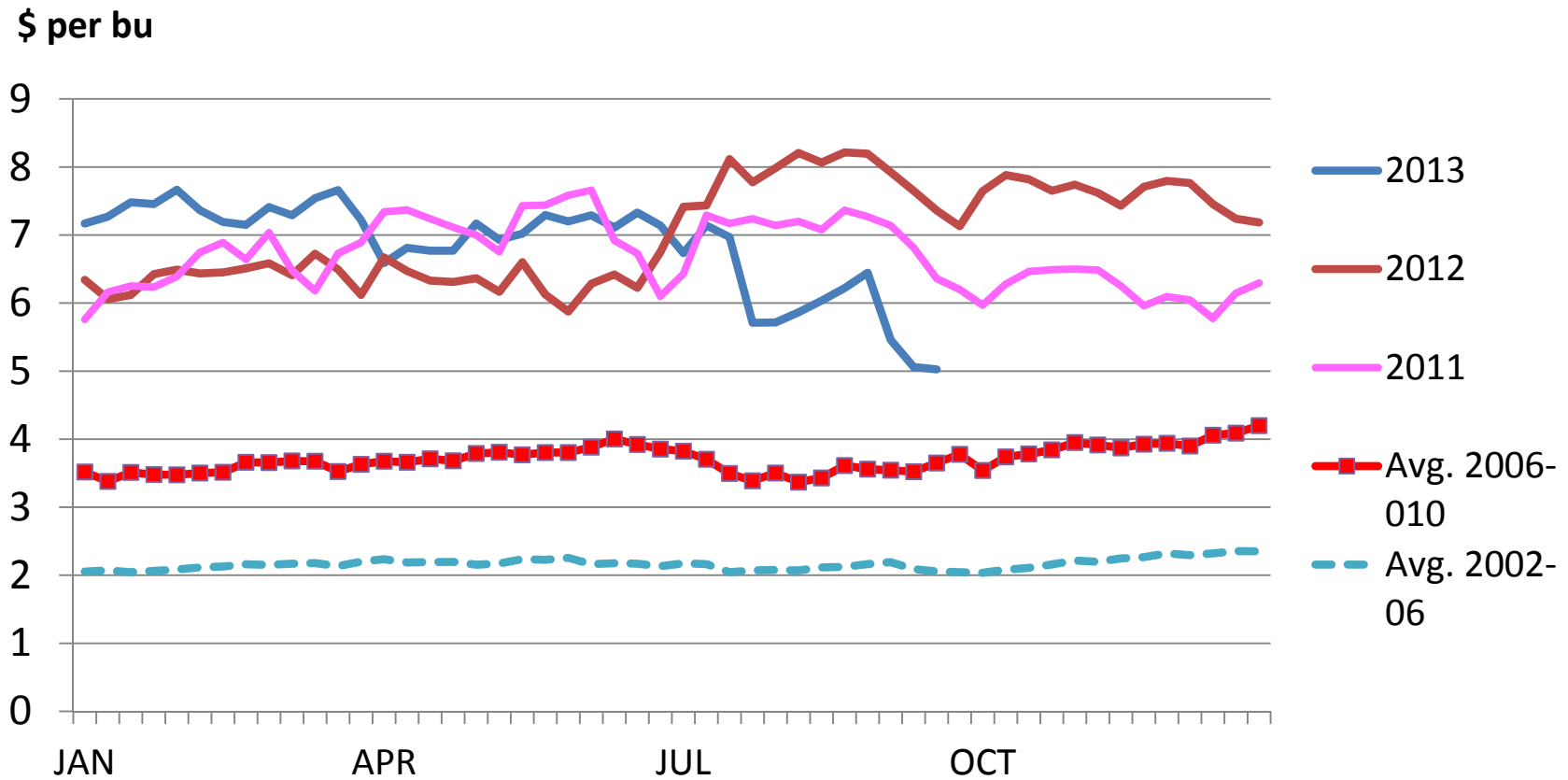
2013

NOV FC vs DEC CORN



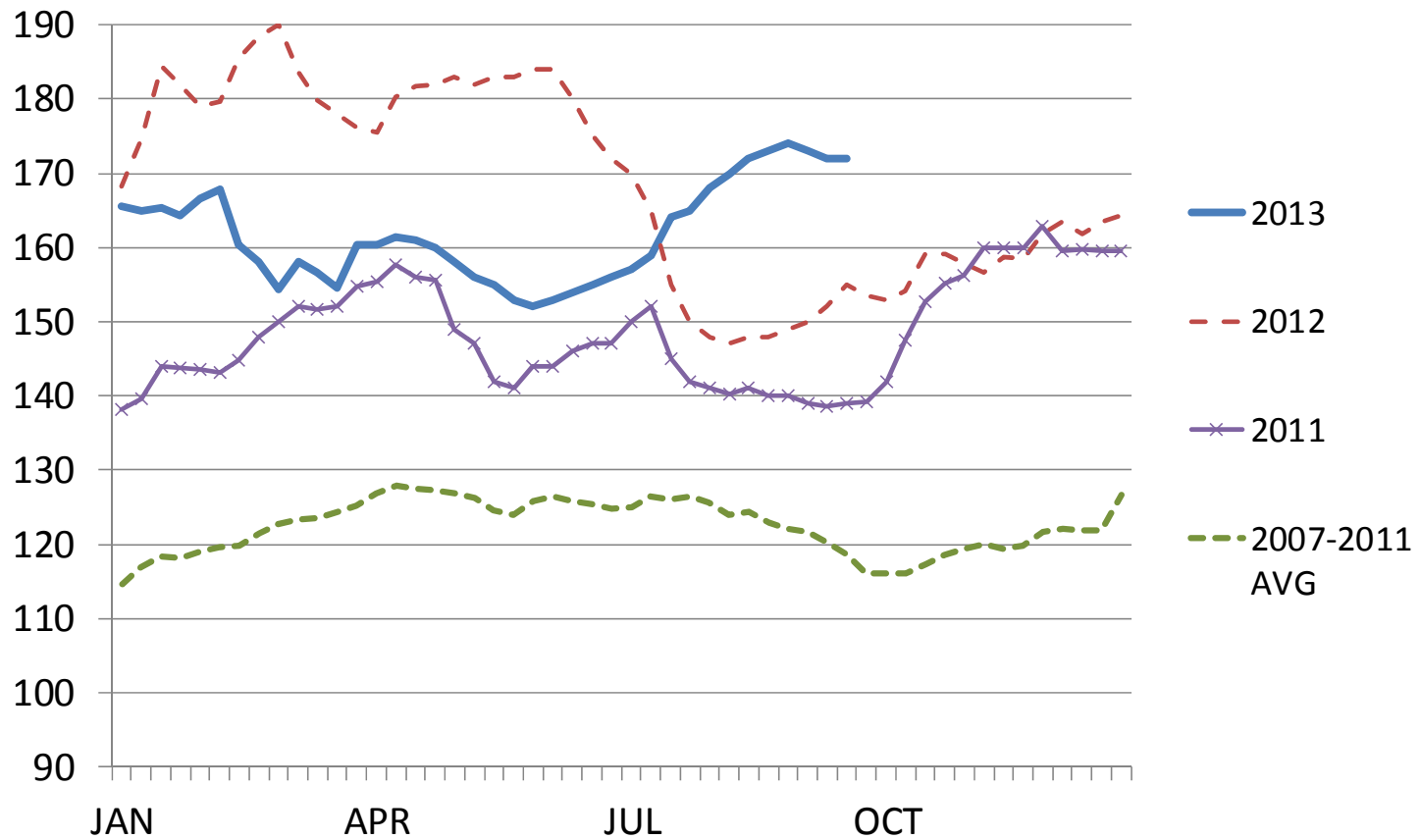
Omaha Corn Prices

Weekly



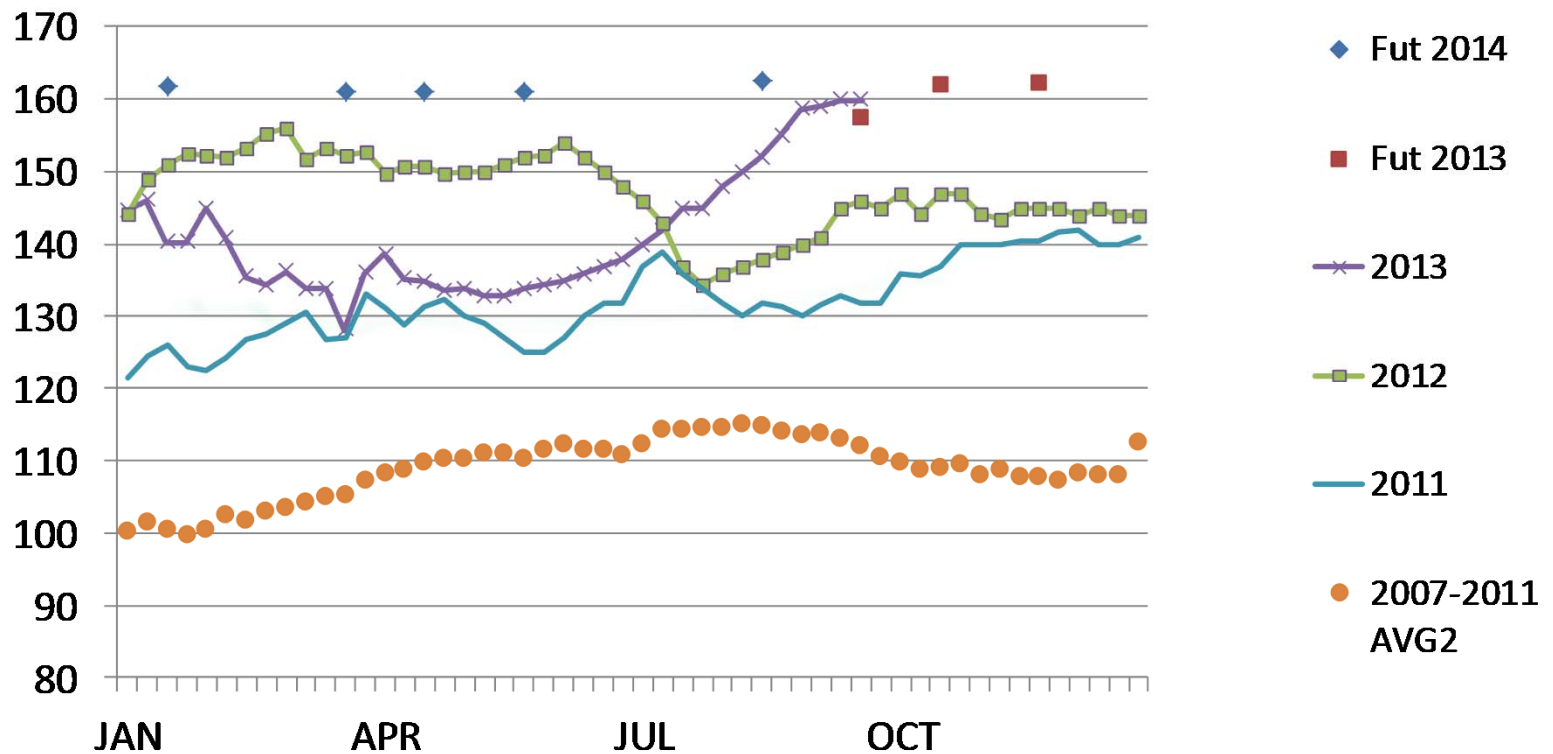
MED. FRAME #1 STEER CALF PRICES

550-600 Pounds, N.D., Weekly



MED. & LRG. #1 FEEDER STEER PRICES

750-800 Pounds, N.D., Weekly



SF_LS764

Sioux Falls, SD

Thu Sep 19, 2013

USDA-ND Dept Ag Market News

Napoleon Livestock Auction Inc.

Feeder Cattle Weighted Average Report for 09/19/2013

Receipts: 1568 Last Week: 913 Year Ago: 2293

Compared to last week: Good run of yearling steers and heifers off grass. Steers too lightly tested last week to offer a comparison but had a firm undertone. Heifers were steady with 750 to 800 lb. 3.00 higher. Good demand for all classes of feeders today. 97 percent over 600 lbs. Receipts were 68 percent steers and 32 percent heifers.

Feeder Steers Medium and Large 1

Head	Wt Range	Avg Wt	Price Range	Avg Price	
20	585-599	591	168.00-172.00	169.82	Yearlings
25	603-615	607	169.00-171.00	169.96	
60	696-697	697	166.50-171.00	170.25	
116	713-740	725	160.00-169.00	165.54	
81	772-795	791	158.75-164.25	159.61	
277	807-848	823	157.25-159.50	157.58	
70	855	855	157.20	157.20	
204	901-920	910	150.00-154.50	153.78	

SF_LS764

Sioux Falls, SD Thu Sep 19, 2013 USDA-ND Dept Ag Market News

Napoleon Livestock Auction Inc.

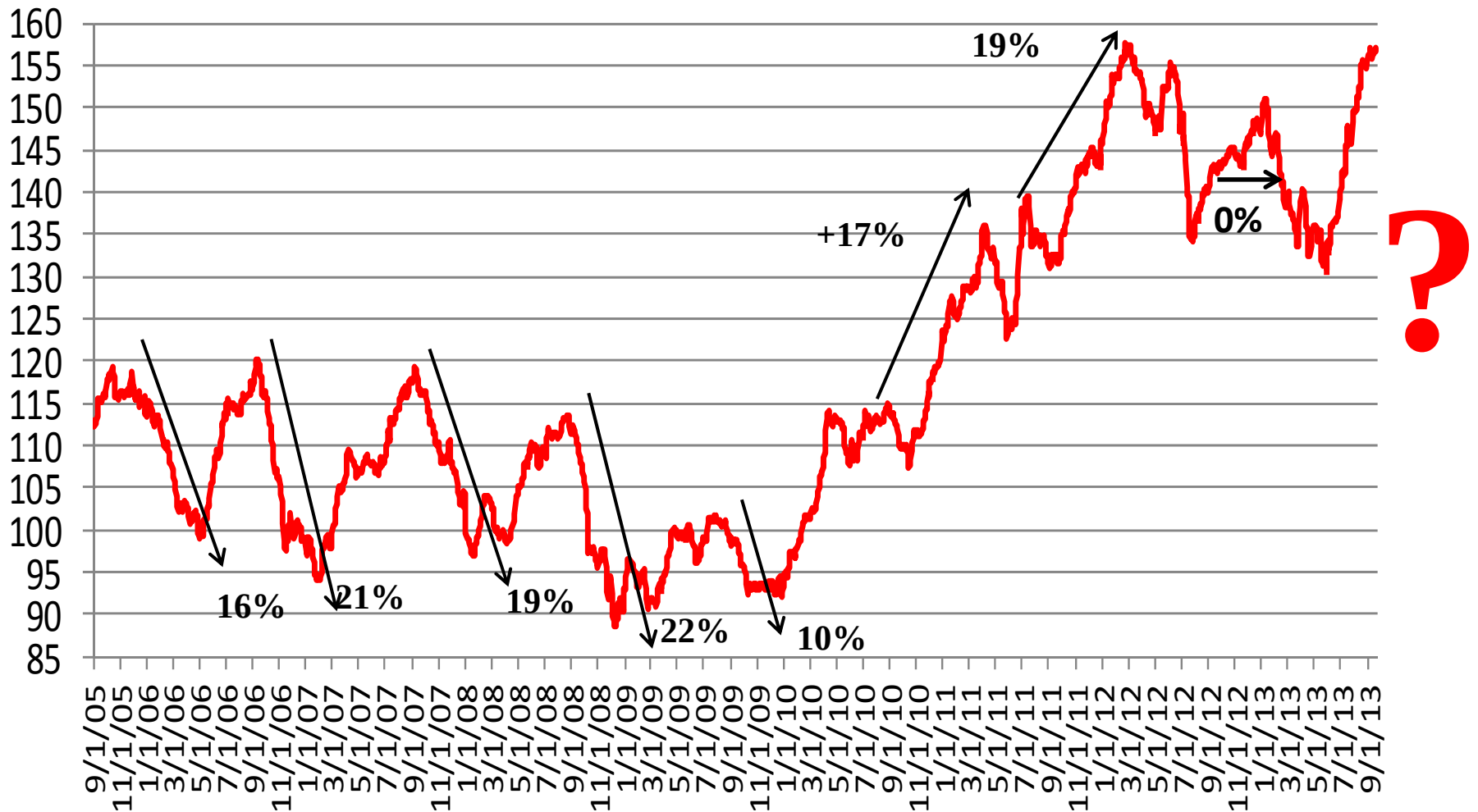
Feeder Cattle Weighted Average Report for 09/19/2013

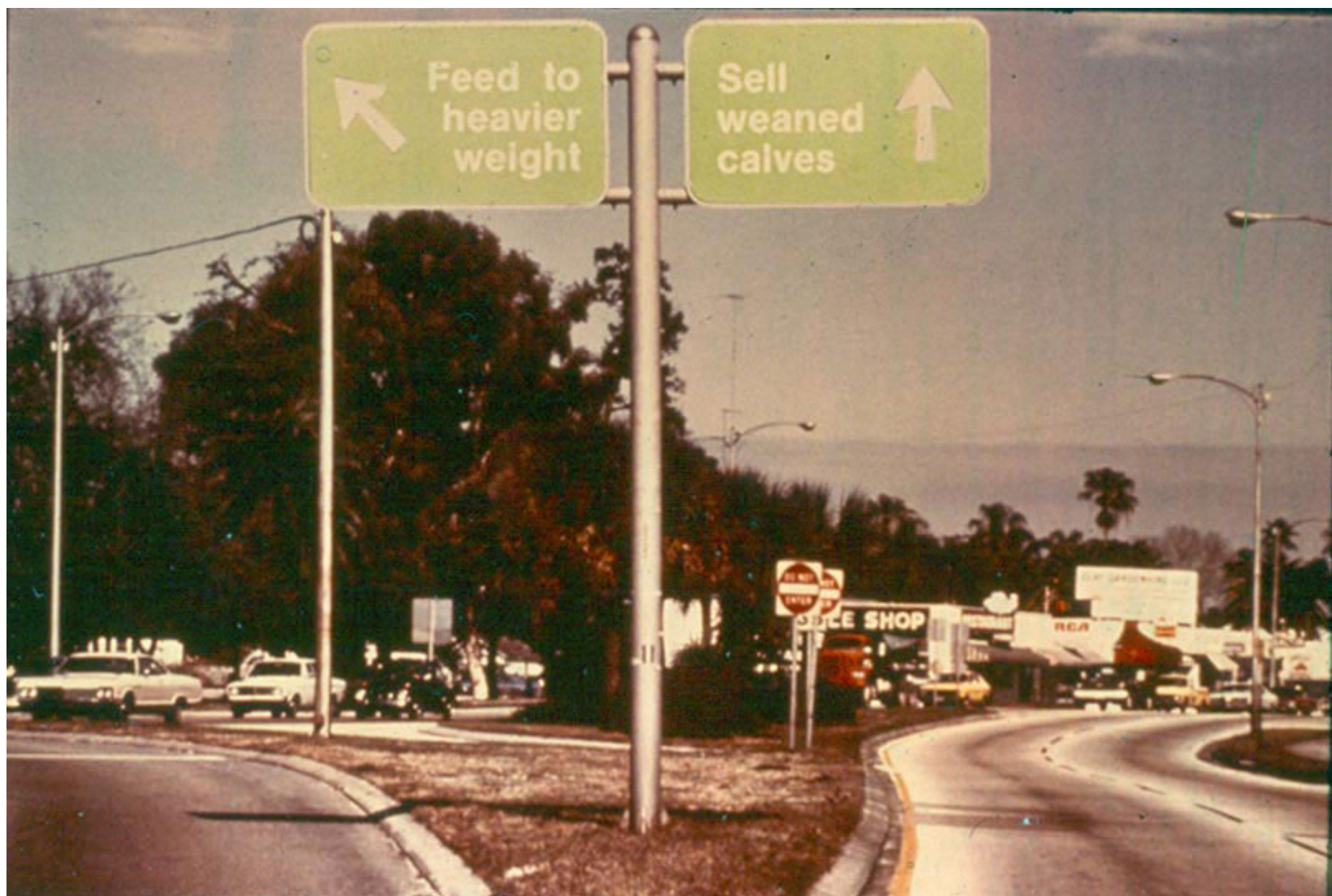
Receipts: 1568 Last Week: 913 Year Ago: 2293

Feeder Heifers Medium and Large 1

Head	Wt Range	Avg Wt	Price Range	Avg Price	
18	538-540	539	159.50-160.00	159.69	Yearlings
46	612-644	636	155.50-159.50	157.18	
107	664-691	681	154.50-155.75	155.42	
167	753-761	758	151.75-156.50	154.55	
5	845	845	147.50	147.50	
40	867-880	874	146.75-148.50	147.37	
7	922	922	141.50	141.50	

CME Feeder Cattle Index







Backgrounding Cattle 2013

Oct. 17, 2013 7 to 9 p.m. CST

Locations:

Animal Sciences Department, Hultz Hall, NDSU, Fargo
 NDSU Carrington Research Extension Center, Carrington
 Dickinson State University, Murphy Hall, Dickinson
 NDSU North Central Research Extension Center, Minot
 Bottineau County Extension office, Courthouse, Bottineau
 LaMoure County Extension office, Courthouse, LaMoure
 Logan County Extension office, Courthouse, Napoleon
 McIntosh County Extension office, Courthouse, Ashley
 McLean County, Turtle Lake High School, Turtle Lake
 Mountrail County Extension office, South Complex, Stanley
 Ransom County Extension office, Courthouse, Lisbon

For more information, contact:

John Dhuyvetter at (701) 857-7682;
 john.dhuyvetter@ndsu.edu
 Carl Dahlen at (701) 231-5588;
 carl.dahlen@ndsu.edu
 Karl Hoppe at (701) 652-2951;
 karl.hoppe@ndsu.edu
 or your local Extension agent

**The event is
 free of charge.
 No registration
 is required.**

Backgrounding is an alternative to selling calves at weaning. Learn more about the cattle feeding issues of lower corn prices, corn silage use, protecting calf prices and health concerns in this videoconference.

Program topics:

- **Corn silage: Economics for growing and chopping in 2013**
 John Dhuyvetter, area Extension livestock specialist, North Central Research Extension Center
- **Corn silage: How much can you feed to a calf?**
 Carl Dahlen, Extension beef cattle specialist, NDSU Animal Sciences Department
- **Cost of gain with new crop feed prices**
 Karl Hoppe, area Extension livestock specialist, Carrington Research Extension Center
- **Good calf prices: How to protect them and is it worth it?**
 Tim Petry, Extension livestock economist, NDSU Agribusiness and Applied Economics Department
- **Which calf needs extra medicine: Updates in identification and treating**
 Gerry Stokka, veterinarian and Extension livestock stewardship specialist, NDSU Animal Sciences Department
- **Local conversations: Time to share local concerns**
 Local Extension agents or specialists

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 SERVICE

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Profit from Backgrounding \$174 Calves

550 lb. to 750 lb.

ADG = 2.77 lbs.

72 Days on Feed (Example: Oct. 30 – Jan. 11)

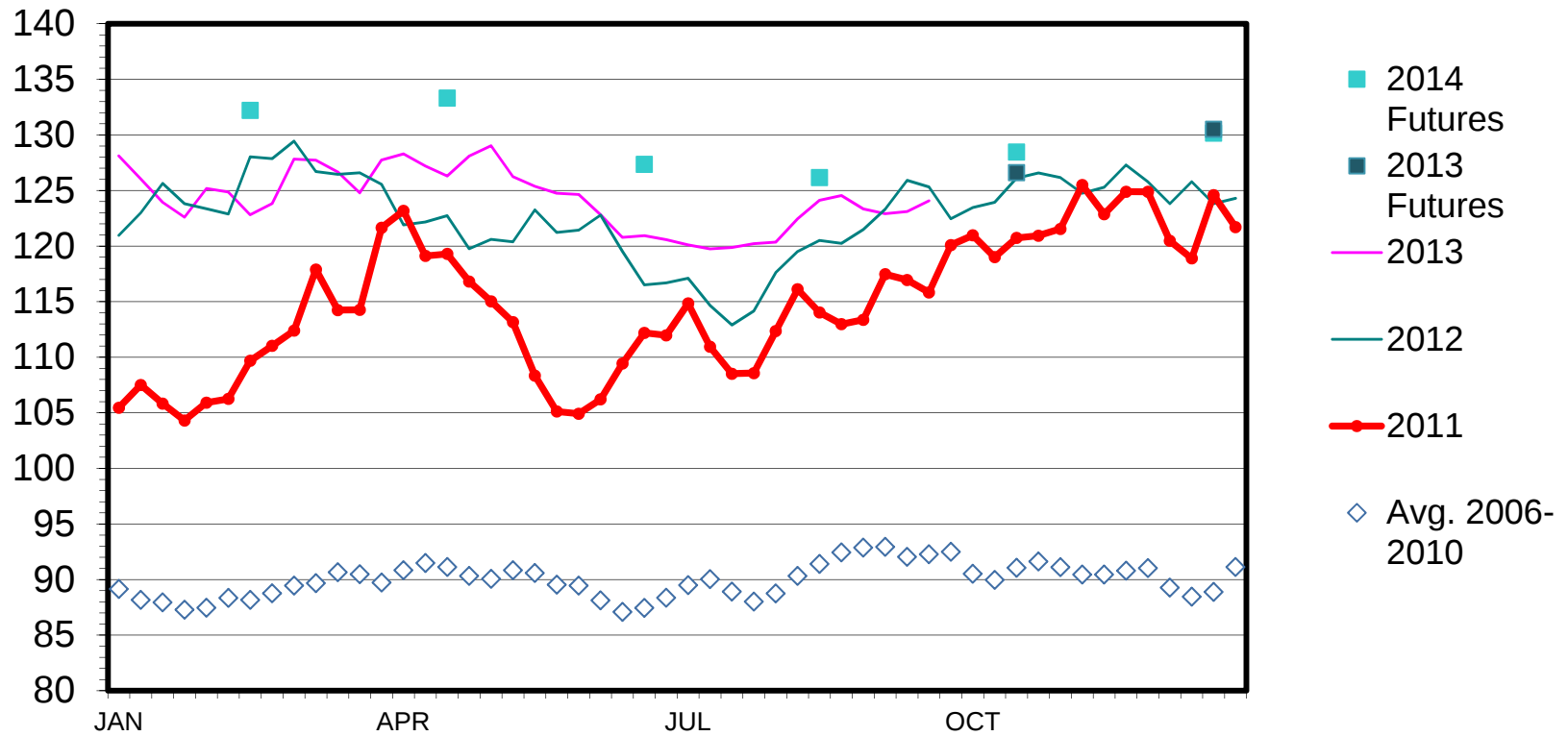
\$/Head

Price 750. lb. Steer	Corn (\$/bu.)					
(\$/cwt)	3.50	3.70	3.90	4.10	4.30	4.50
150	24	21	17	13	9	5
155	60	56	53	49	45	41
160	96	92	89	85	81	77
165	132	128	125	121	117	113
170	168	164	161	157	153	149

SLAUGHTER STEER PRICES

5 Market Weighted Average, Weekly

\$ Per Cwt.

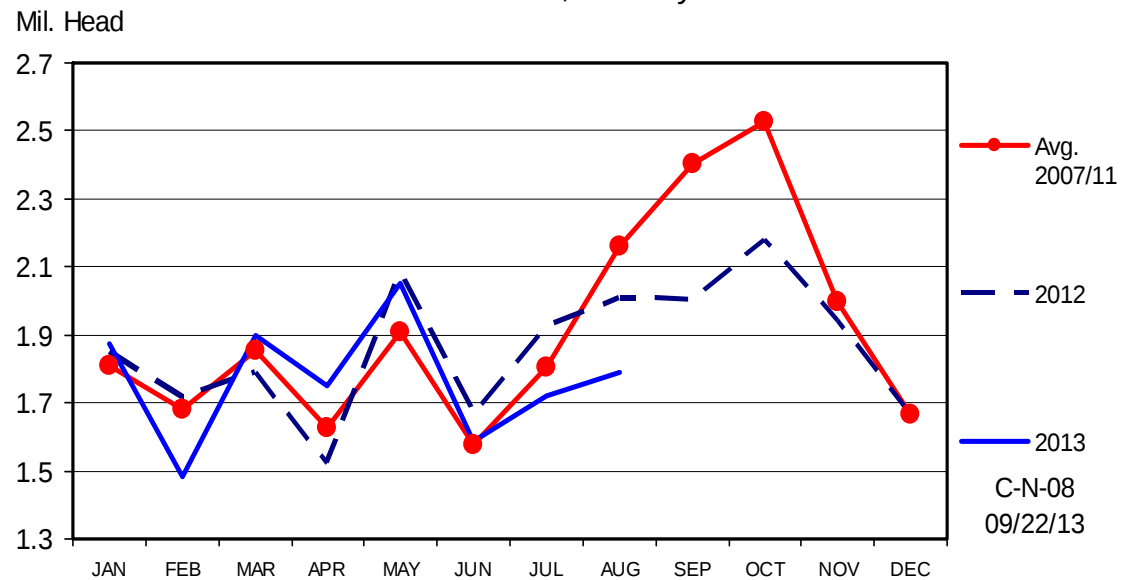


Livestock Marketing Information Center

Data Source: USDA-AMS

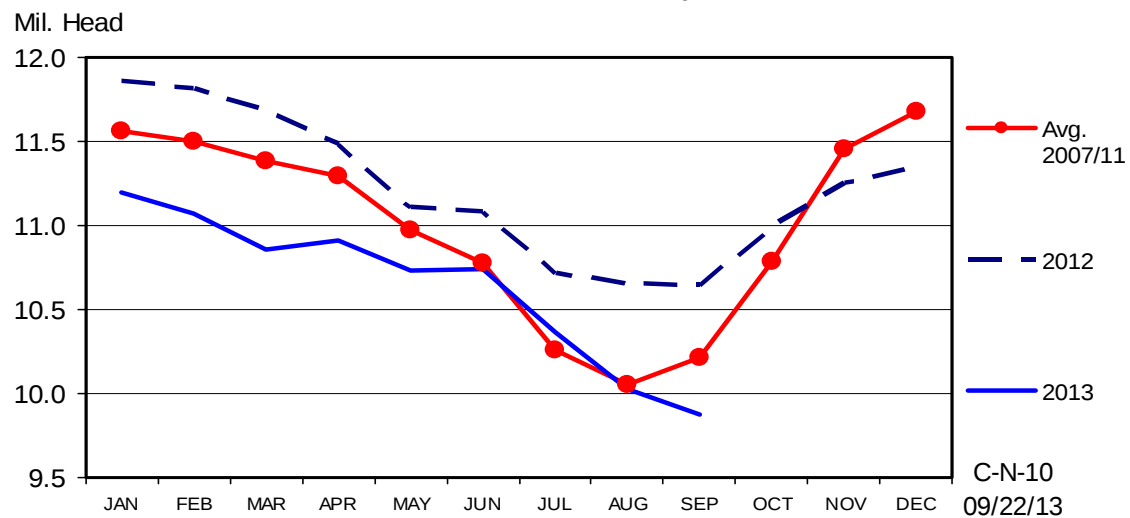
FEEDLOT PLACEMENTS

US Total, Monthly

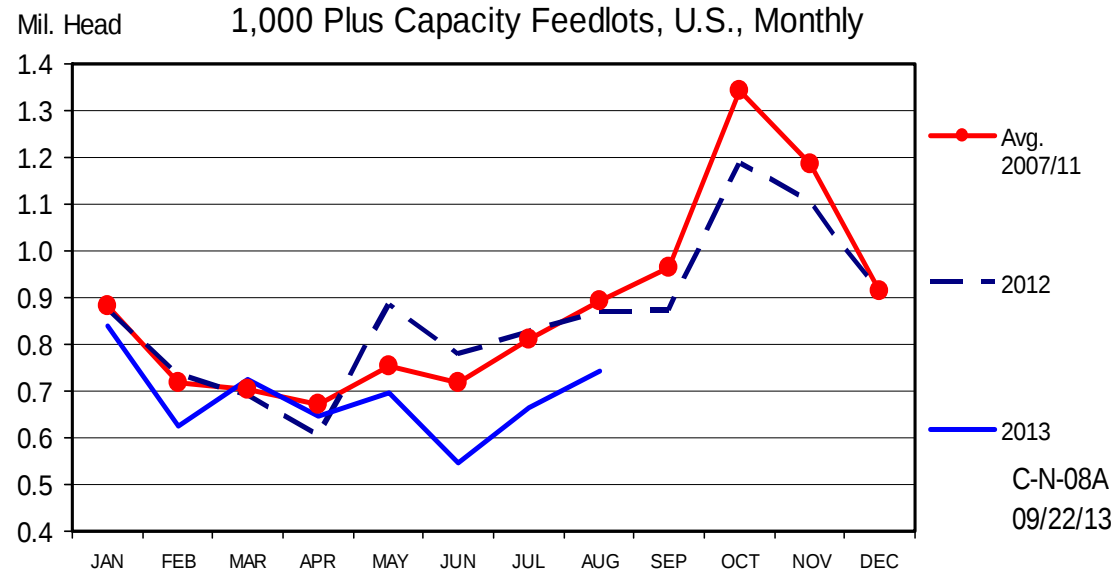


CATTLE ON FEED

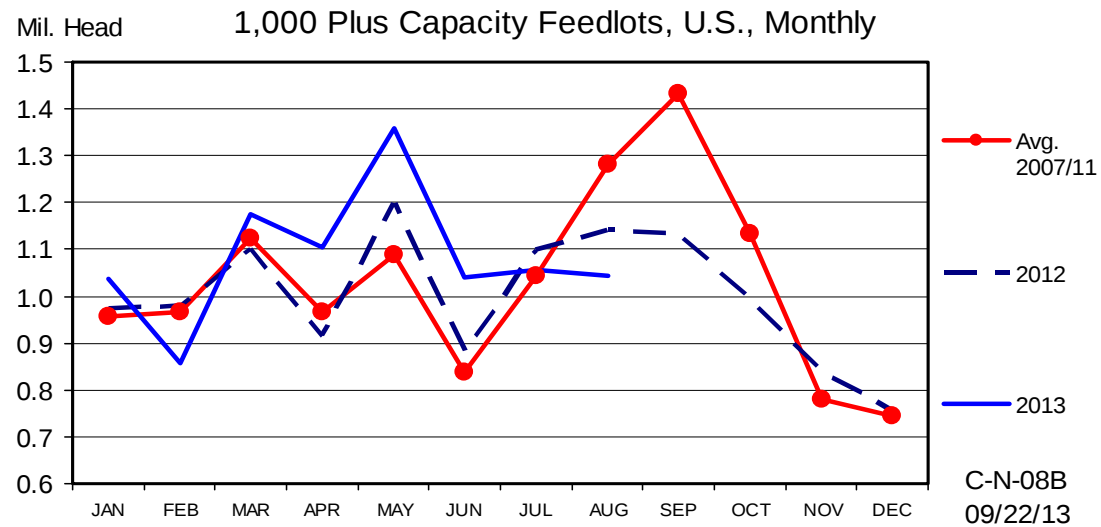
US Total, Monthly



CATTLE PLACED WEIGHING LESS THAN 700 POUNDS



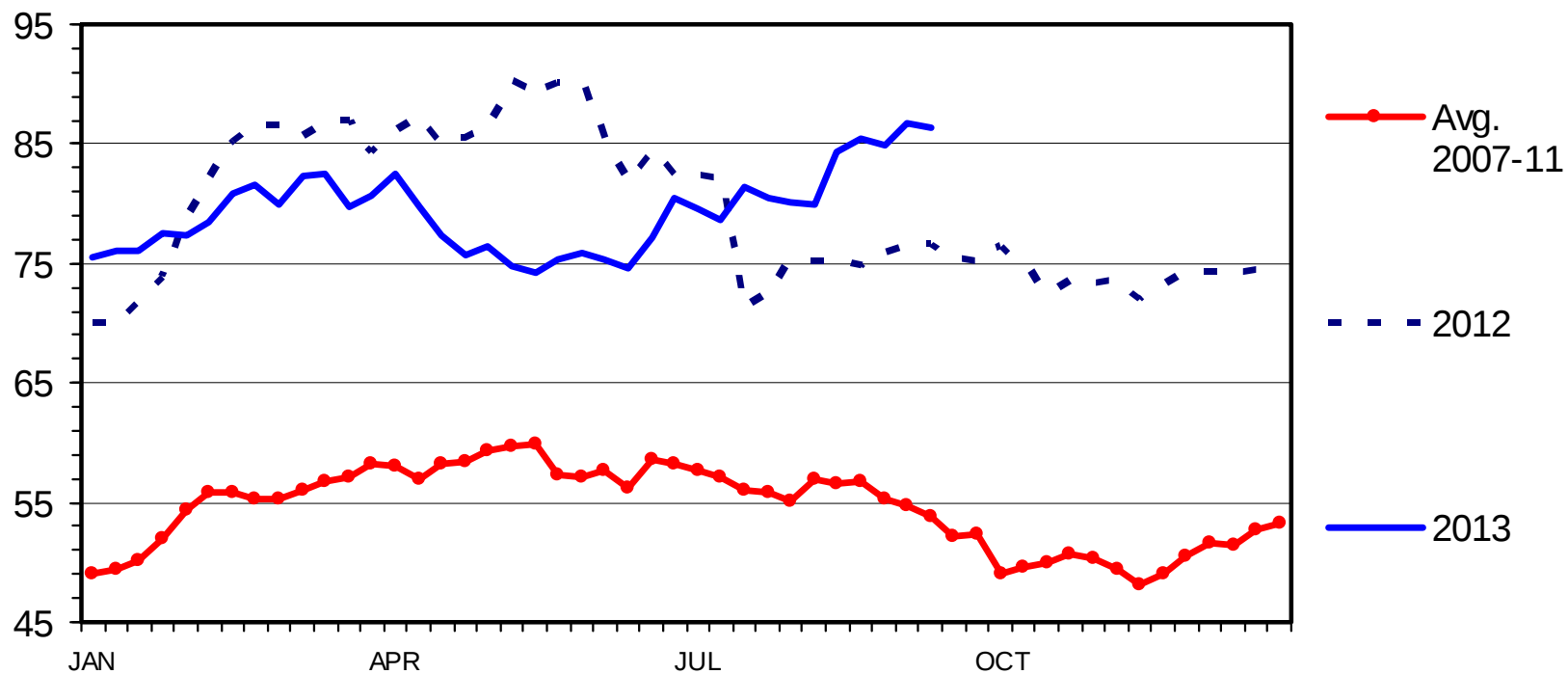
CATTLE PLACED WEIGHING MORE THAN 700 POUNDS



SLAUGHTER COW PRICES

85-90% Lean, Weekly

\$ Per Cwt.



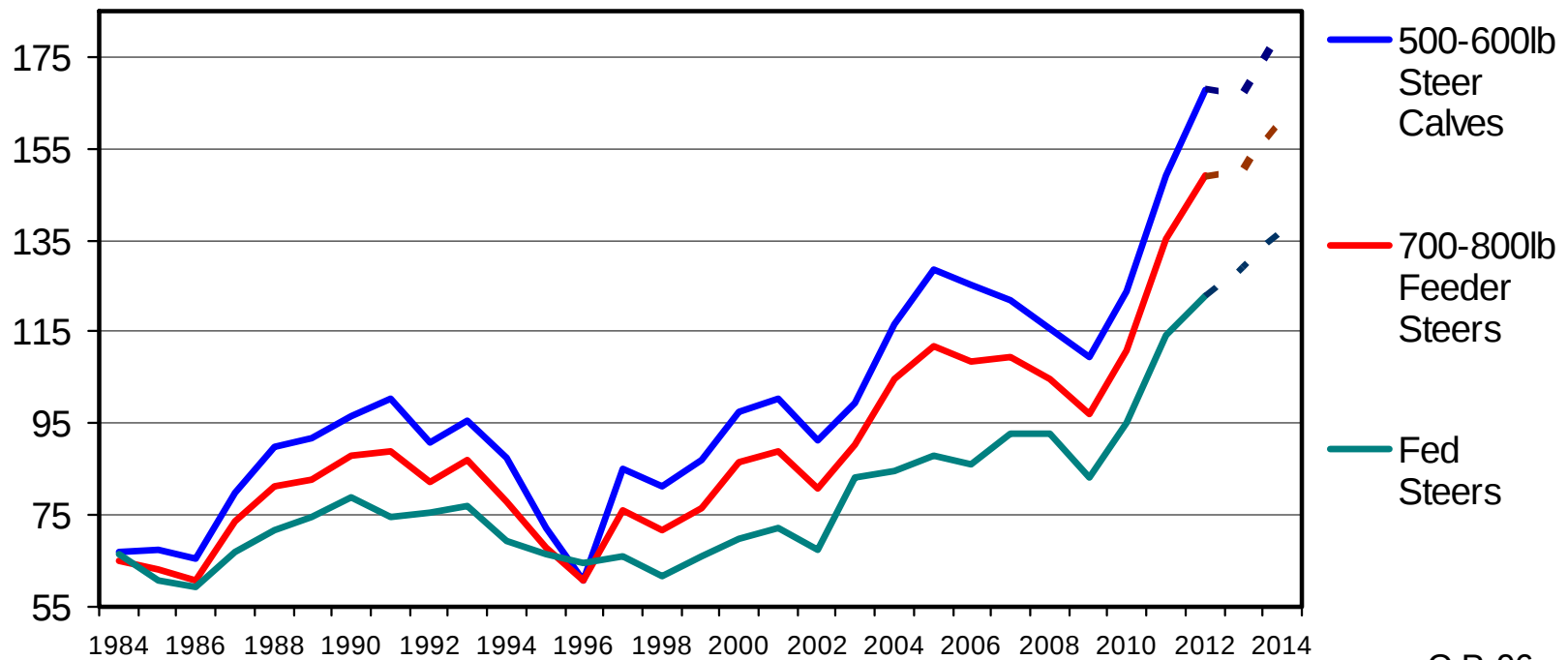
Livestock Marketing Information Center

Data Source: USDA-AMS

C-P-35
09/16/13

ANNUAL AVERAGE CATTLE PRICES

\$ Per Cwt



C-P-06
01/29/13

Livestock Marketing Information Center

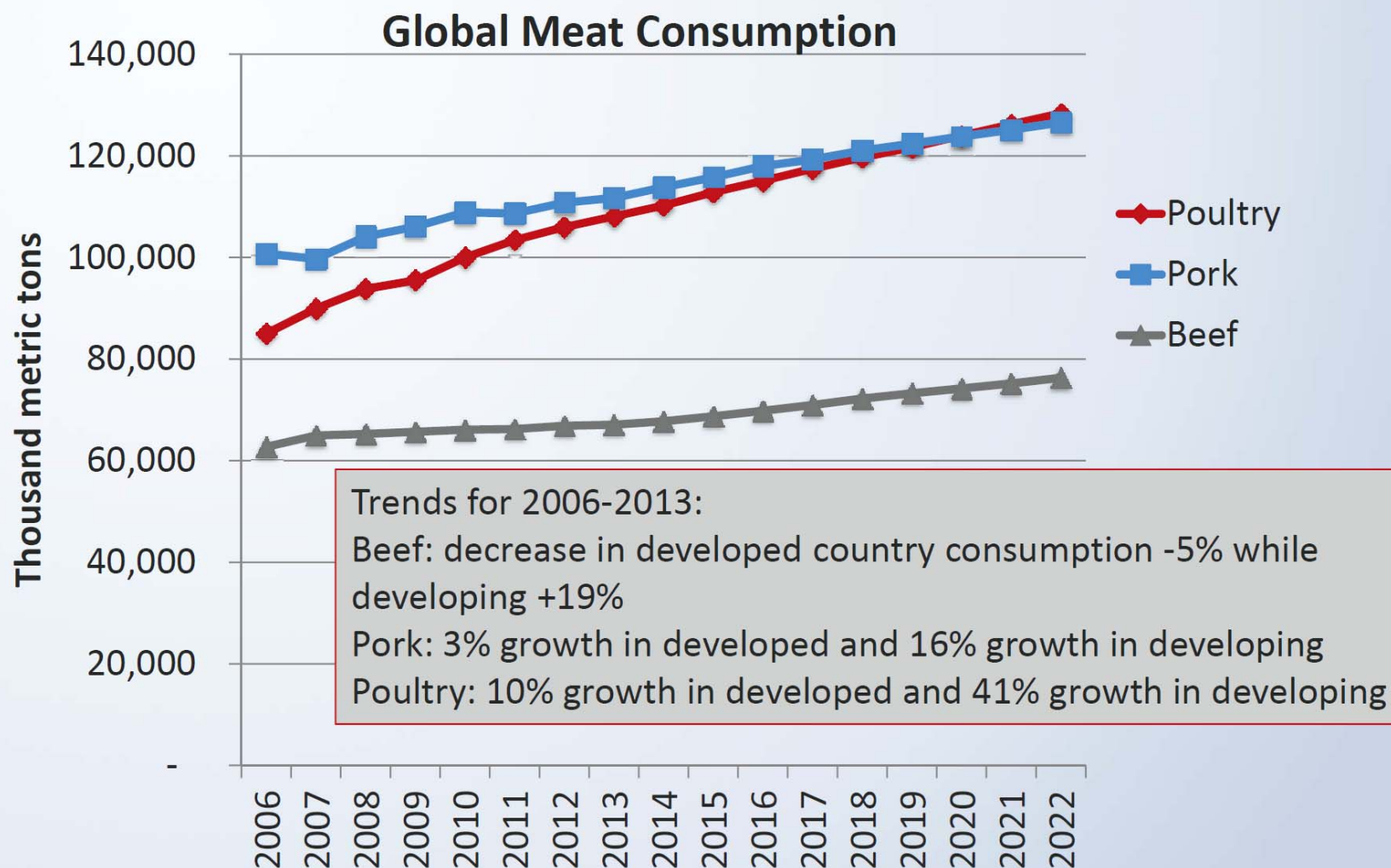
Data Source: USDA-AMS, Compiled & Analysis by LMIC

Beef Demand: Export Market





Growth in Meat Consumption to Continue

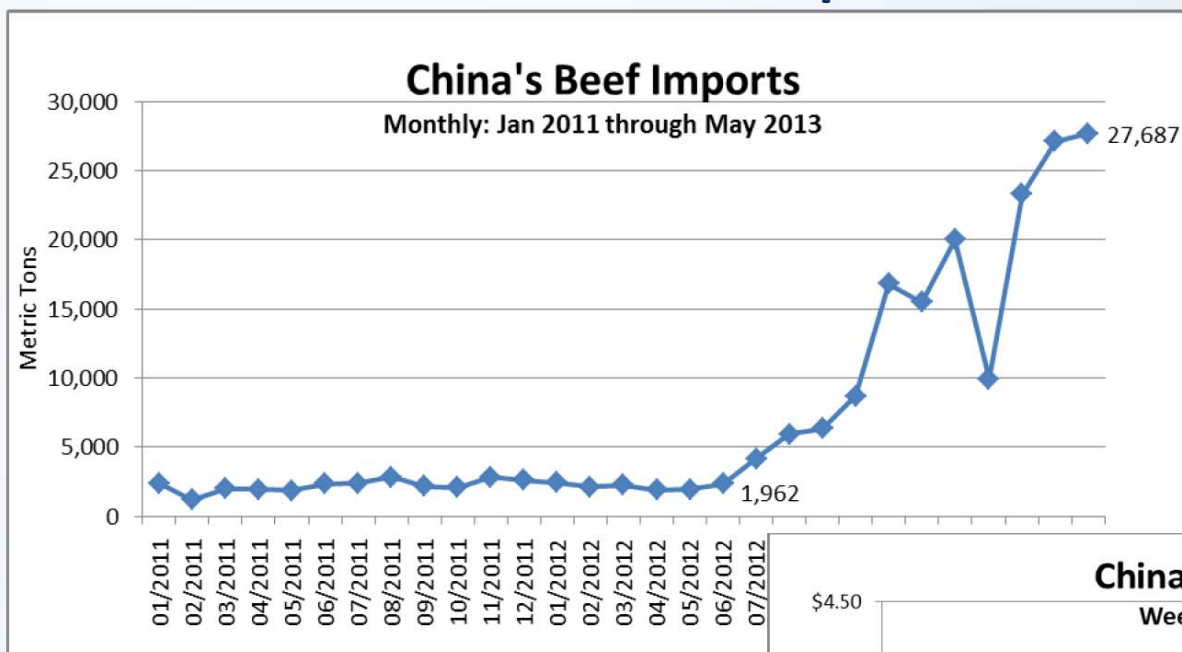


Source: OECD/FAO Ag Outlook, June 2013

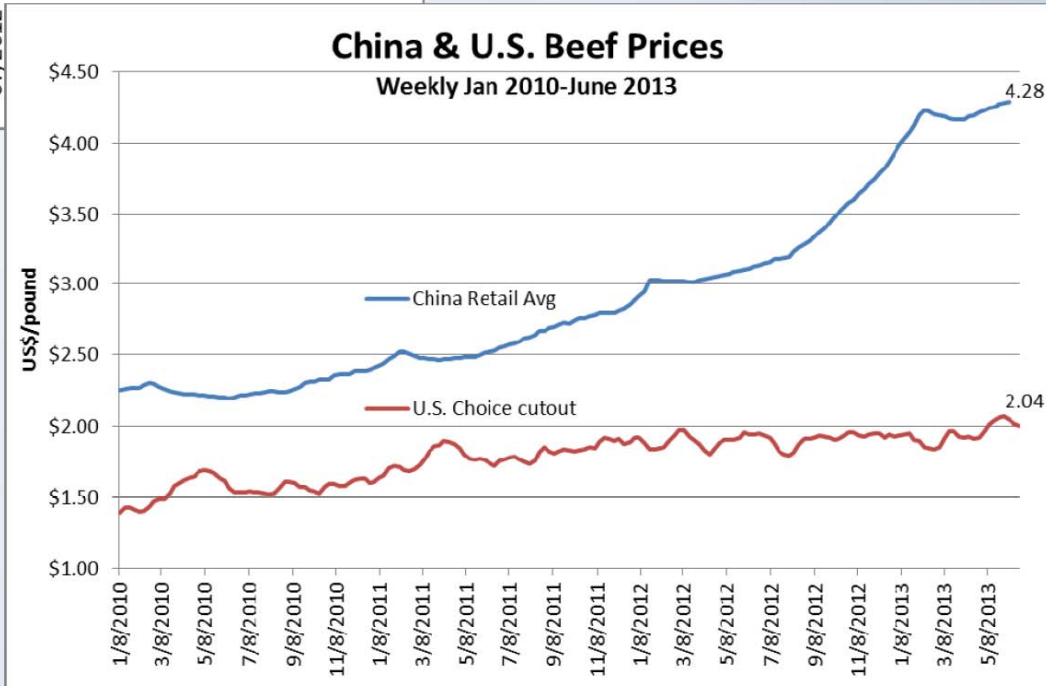
www.USMEF.org



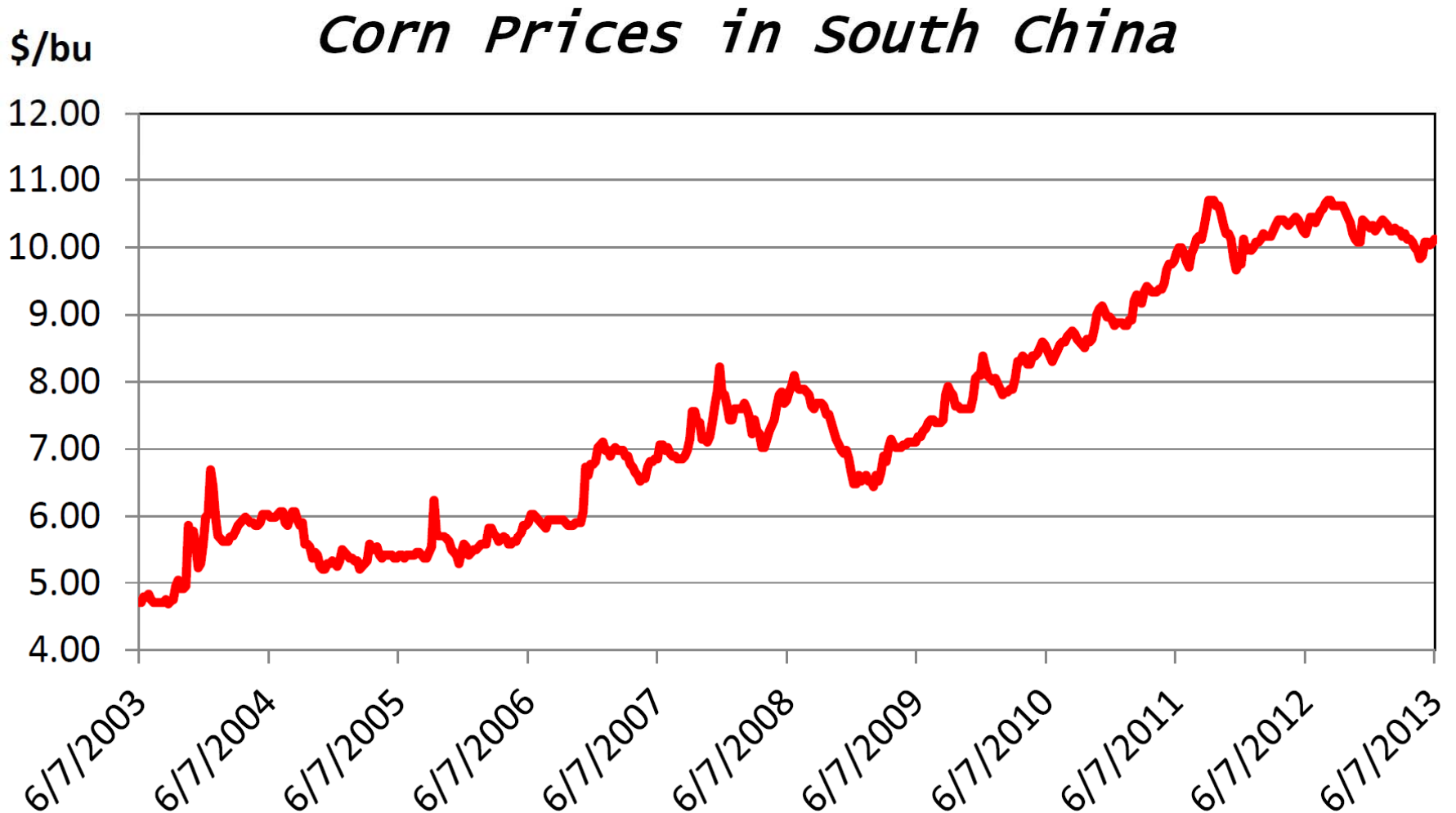
China's Beef Imports Have Surged



And high domestic beef prices are an indicator of strong demand and tight supplies



2nd Largest Producer of Corn in The World Also Has The Highest Prices



All prices are nominal and converted at 6.15 yuan per USD. Source: CNGOIC

Harvesting By Hand





U.S. Beef Exports to Japan



アメリカン
ビーフが
熟しました
ステーキペー

アメリカン・ビーフ輸入月齢条件変更で
”熟したアメリカン・ビーフで
〇〇〇が楽しみ“
を投稿して豪華賞品を当てよう！

等肉やお肉や
品が当たる！

焼肉セット

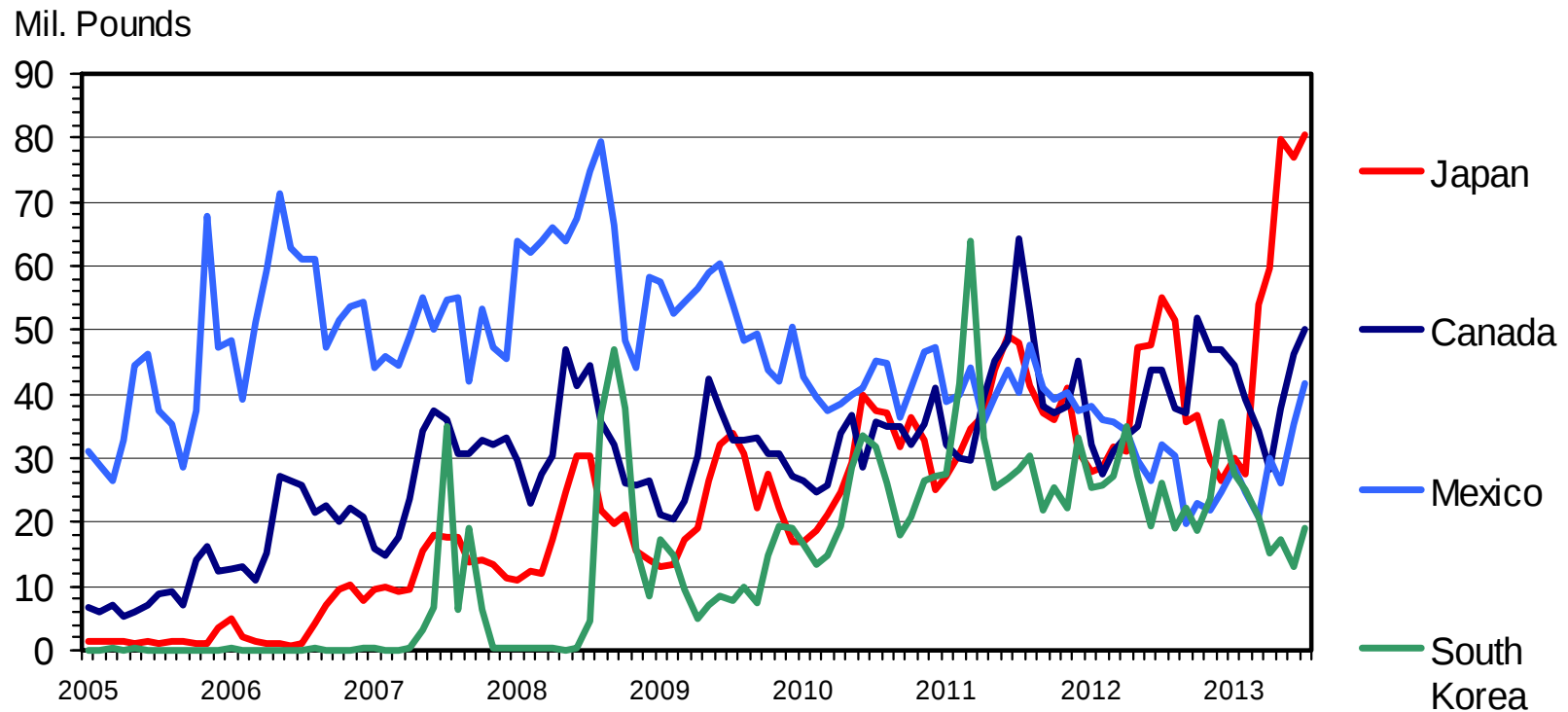


サイグル

セット

U S BEEF EXPORTS TO MAJOR MARKETS

Carcass Weight, Monthly



Livestock Marketing Information Center

Data Source: USDA-ERS & USDA-FAS

I-N-35
09/06/13

End of Rainbow for the Next Several Years



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