

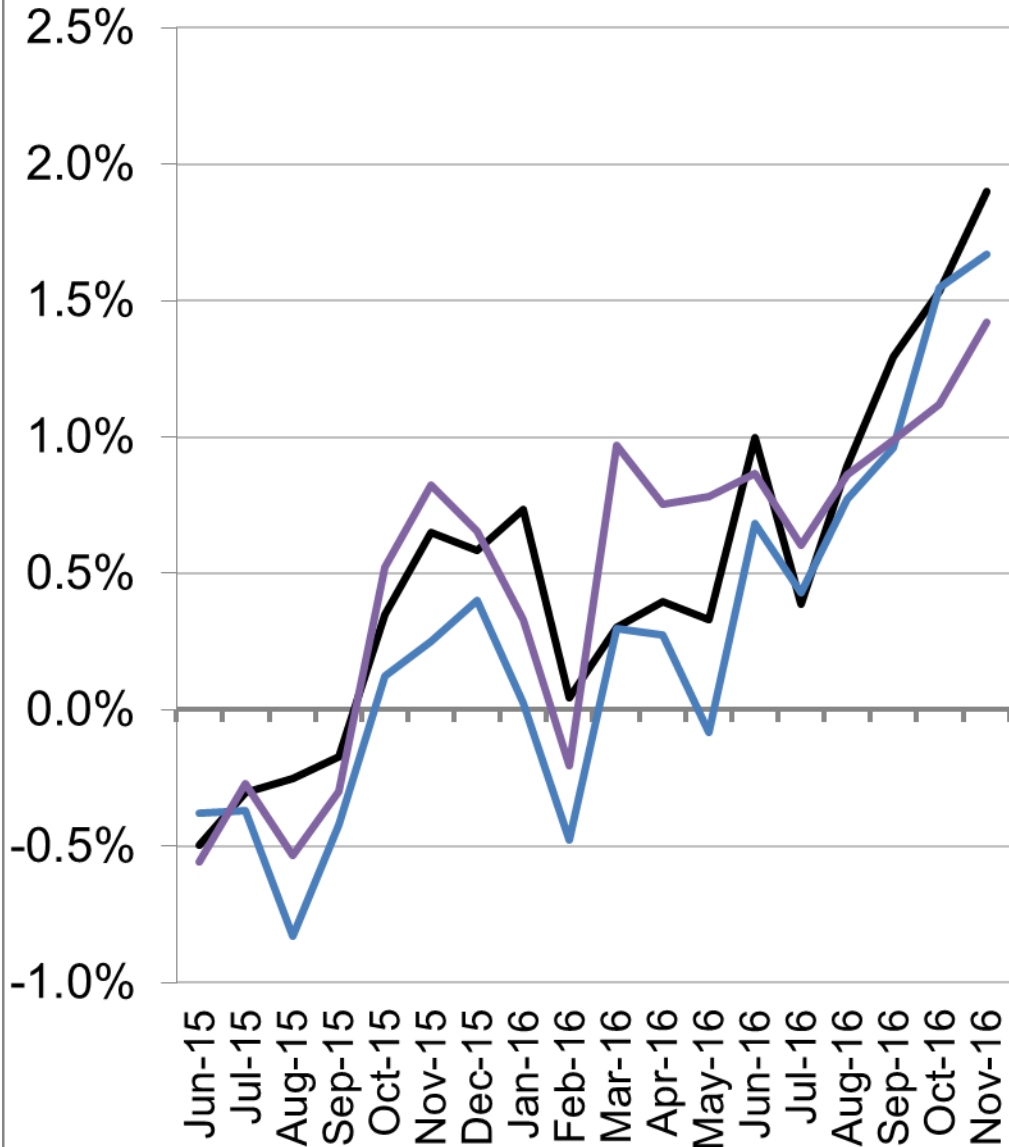
Inflation and Producer Prices

Midwest Region and United States

November, 2016



Midwest Annual Inflation Rates



— Urban Metro Pop. > 1.5 Mil.
 Oct-16 Nov-16 Change

1.53%	1.90%	↑ 0.37%
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— Urban Metro Pop. < 1.5 Mil.
 Oct-16 Nov-16 Change

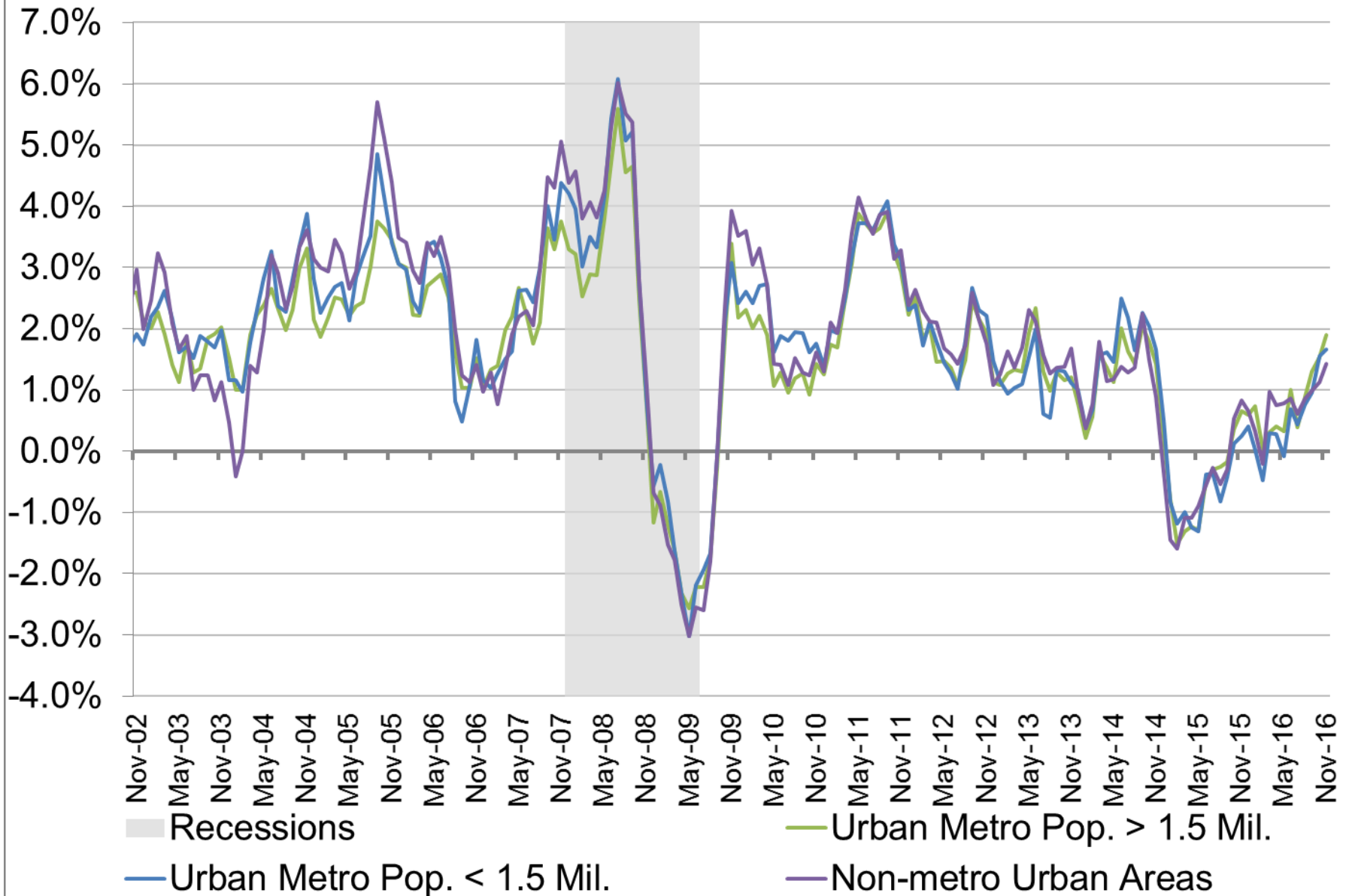
1.55%	1.67%	↑ 0.12%
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— Non-metro Urban Areas
 Oct-16 Nov-16 Change

1.12%	1.42%	↑ 0.30%
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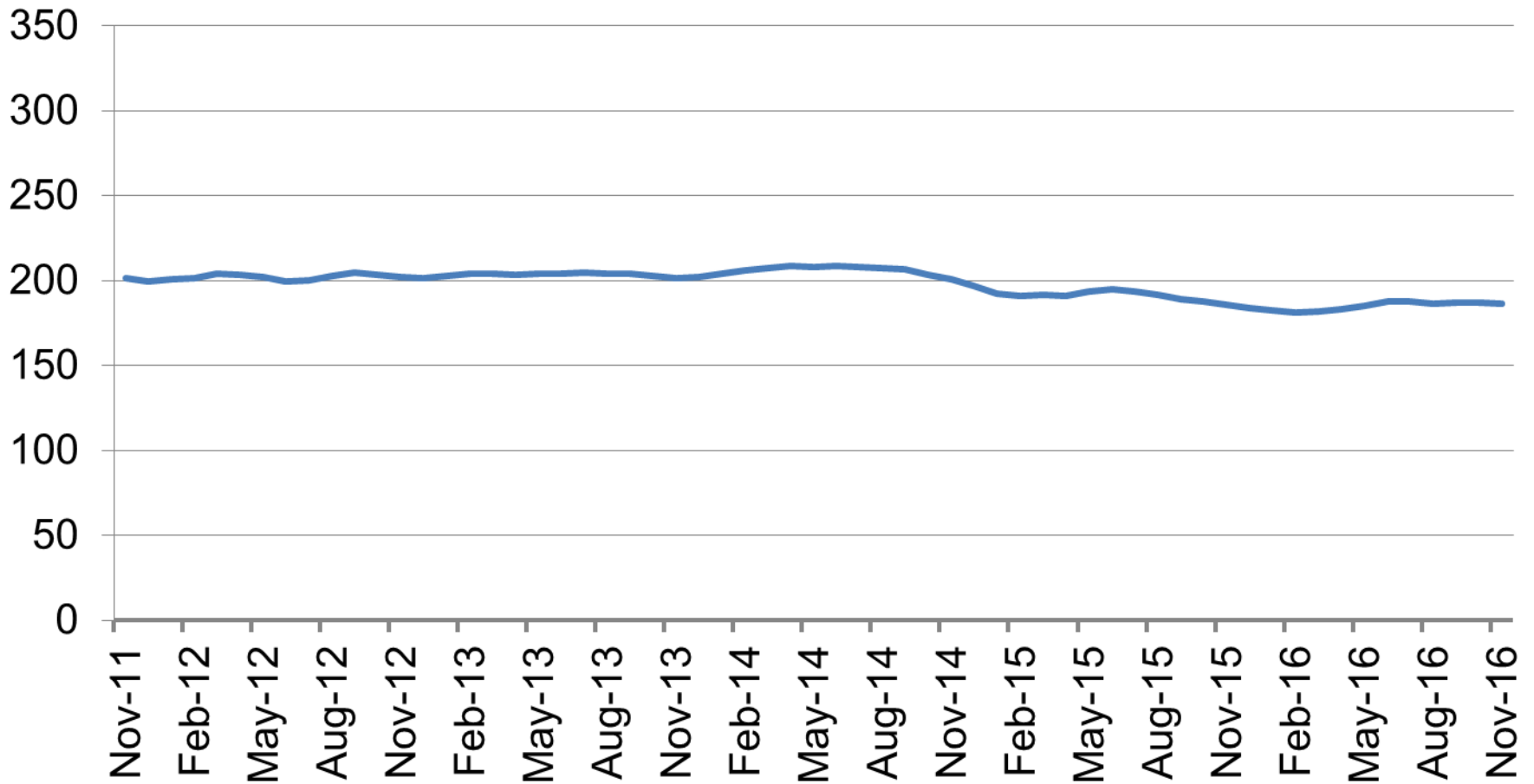
Source: Bureau of Labor Statistics

Midwest Annual Inflation Rates




Source: Bureau of Labor Statistics


Producer Price Index - All Commodities



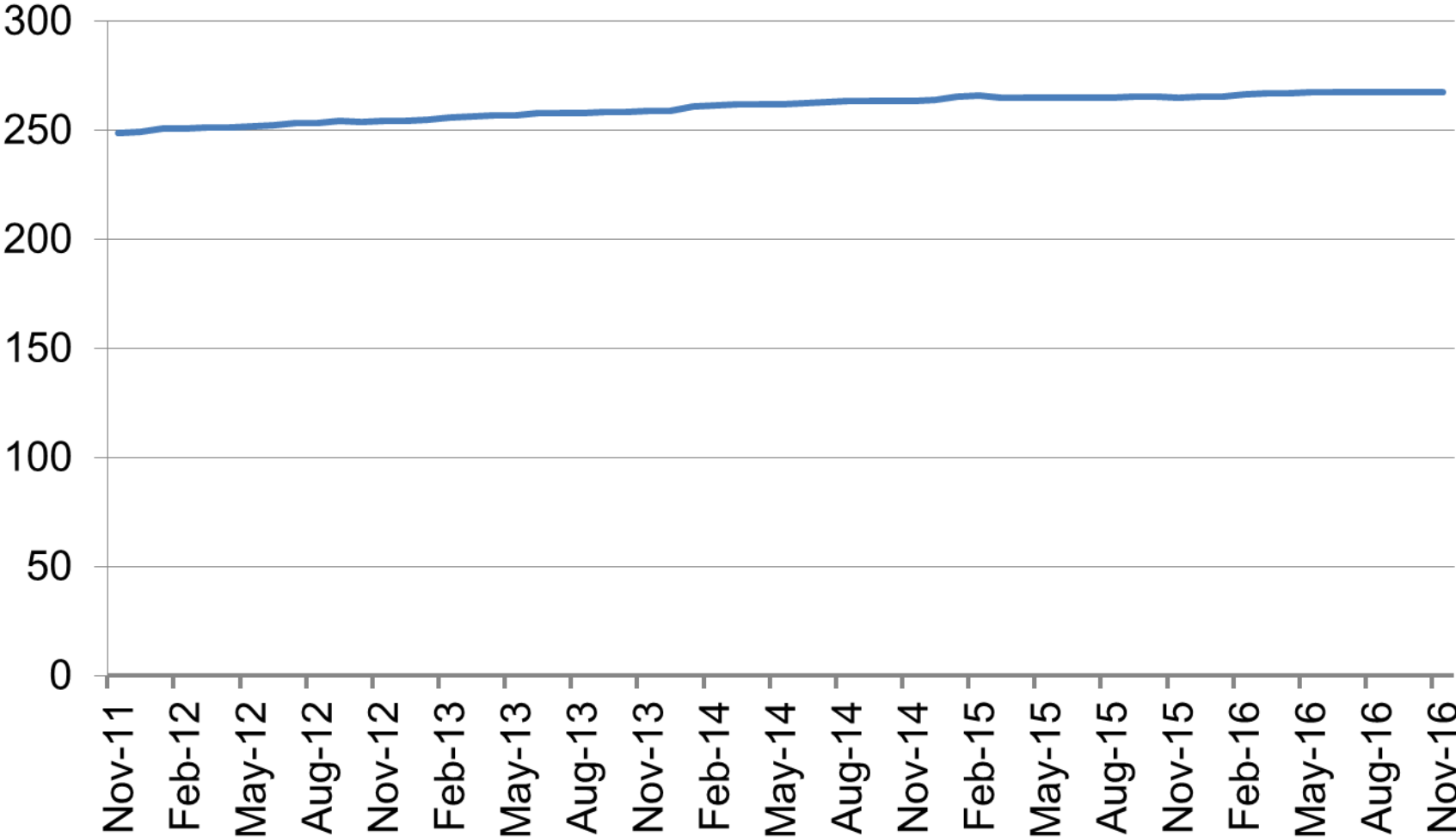
— All Commodities

% Change in Price

Nov-15 to Nov-16  0.4%



Oct-16 to Nov-16  -0.2%

Producer Price Index - Aircraft



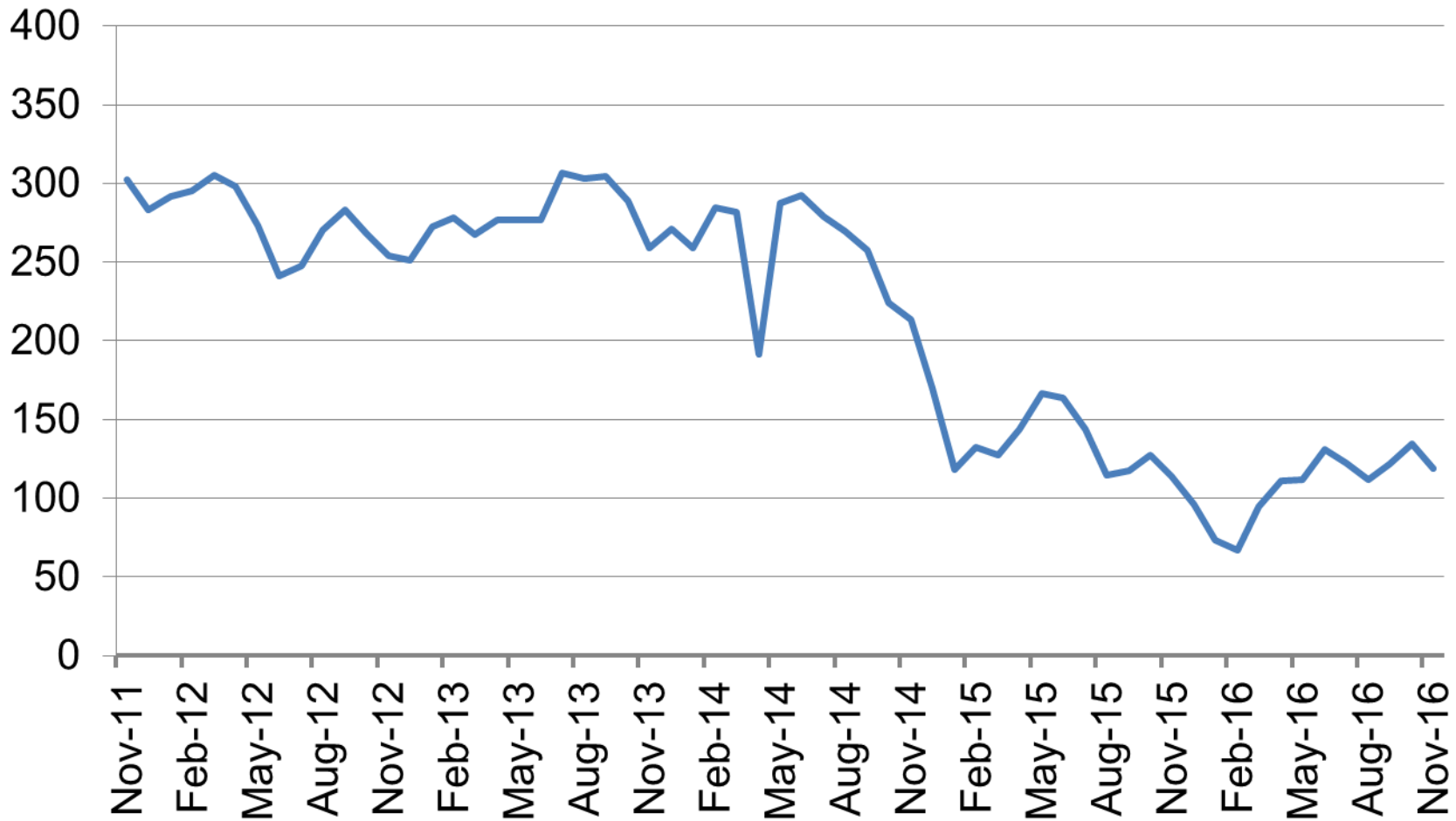
— Aircraft and Aircraft Equipment

% Change in Price

Nov-15 to Nov-16  0.9%
 Oct-16 to Nov-16  0.0%


Source: Bureau of Labor Statistics


Producer Price Index - Crude Petroleum



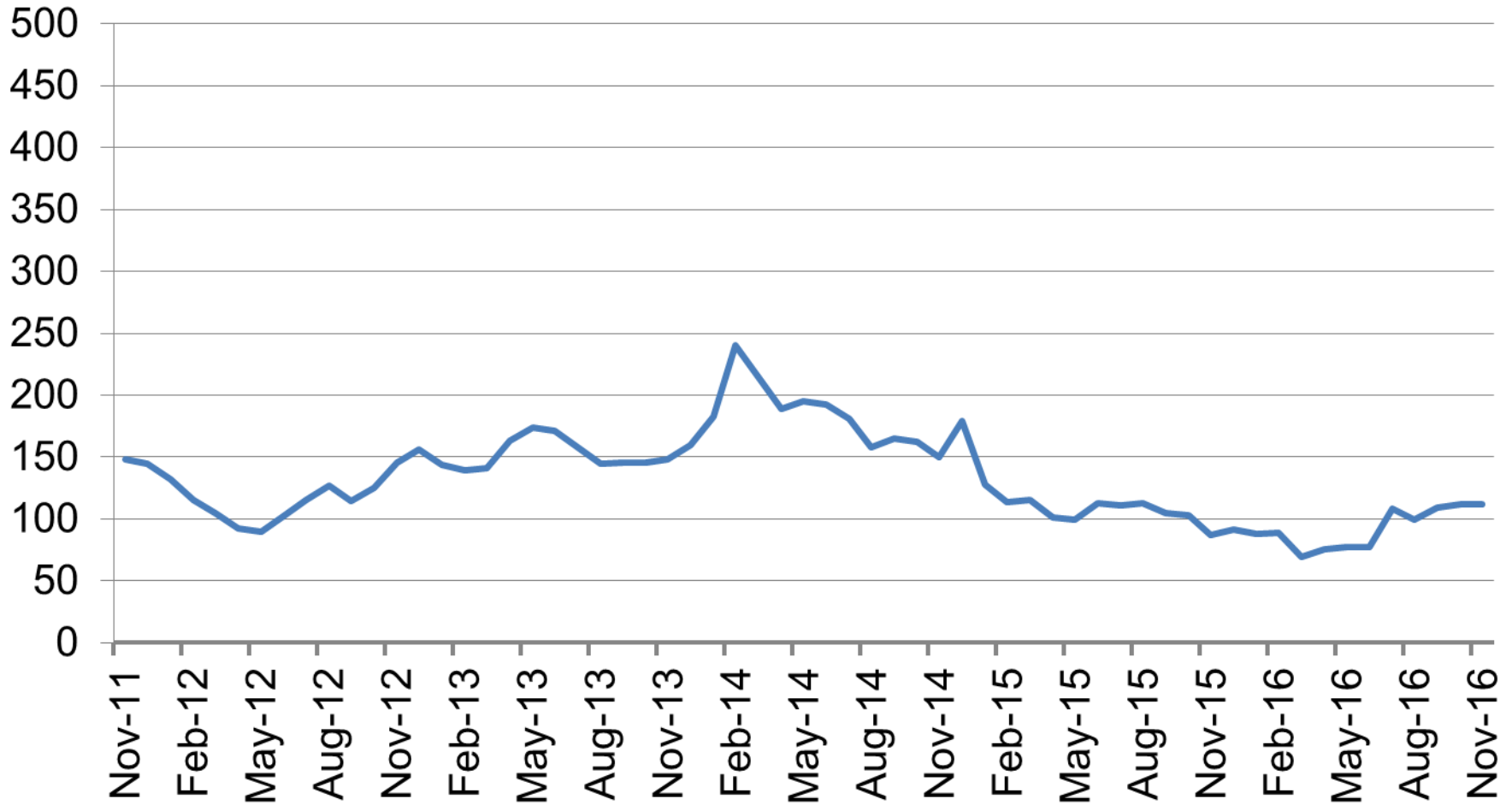
— Crude Petroleum (domestic production)

% Change in Price

Nov-15 to Nov-16  4.1%



Oct-16 to Nov-16  -11.6%

Producer Price Index - Natural Gas

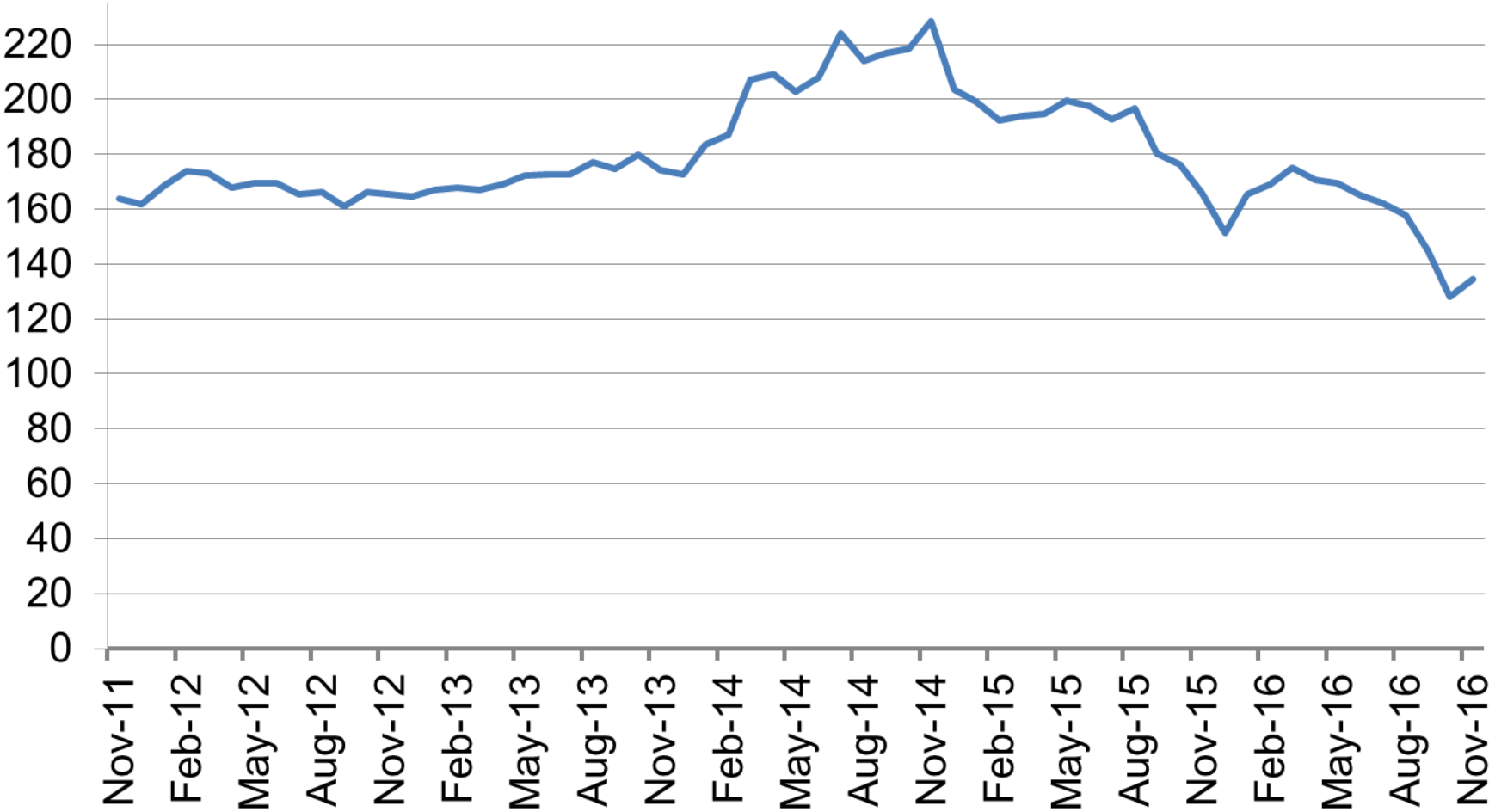


— Natural Gas

% Change in Price

Nov-15 to Nov-16  28.9%
Oct-16 to Nov-16  0.1%

Producer Price Index - Slaughter Livestock



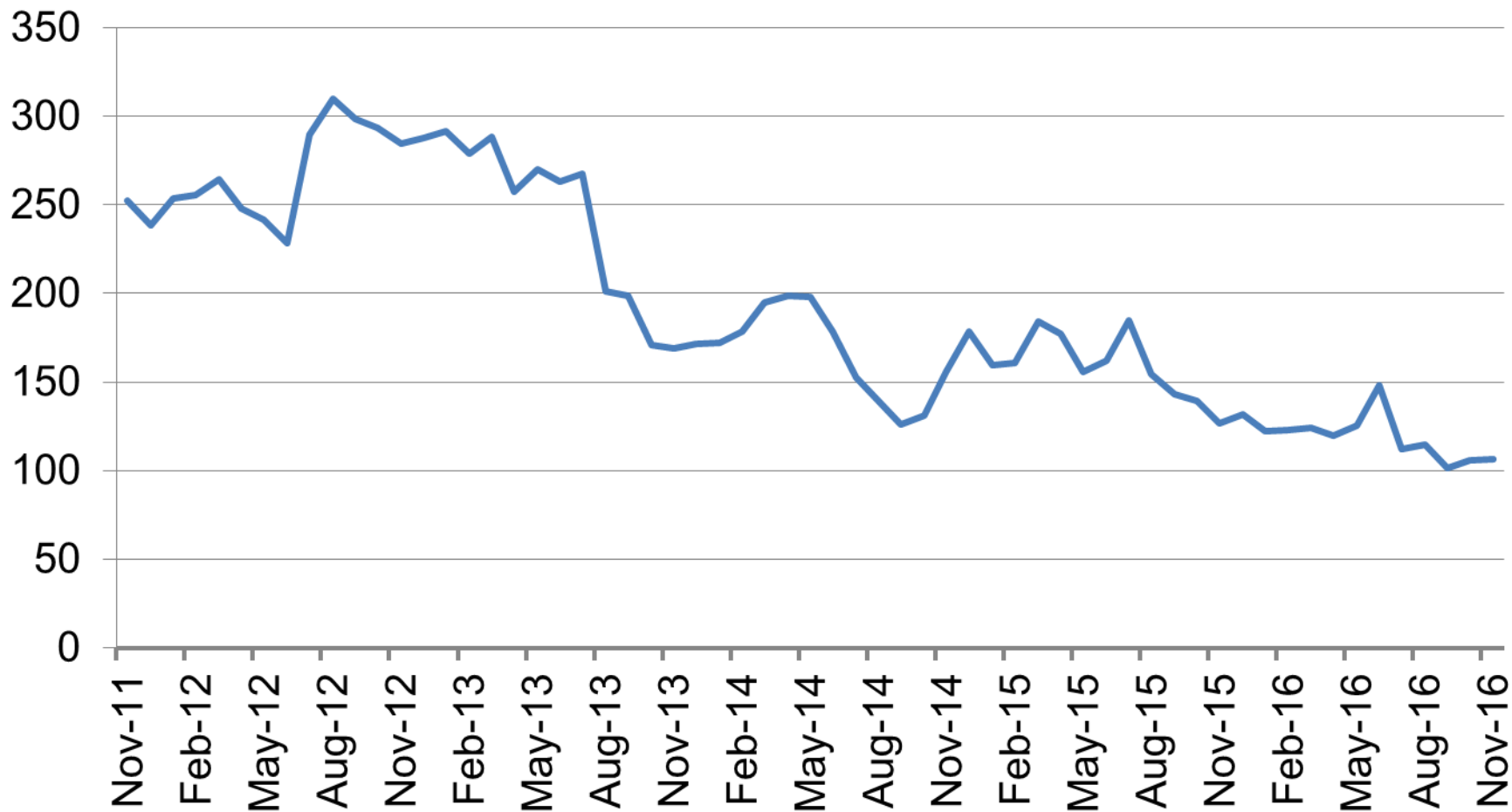
— Slaughter Livestock

% Change in Price

Nov-15 to Nov-16 ↓ -19.0%
 Oct-16 to Nov-16 ↑ 4.8%

Source: Bureau of Labor Statistics

Producer Price Index - Sorghum

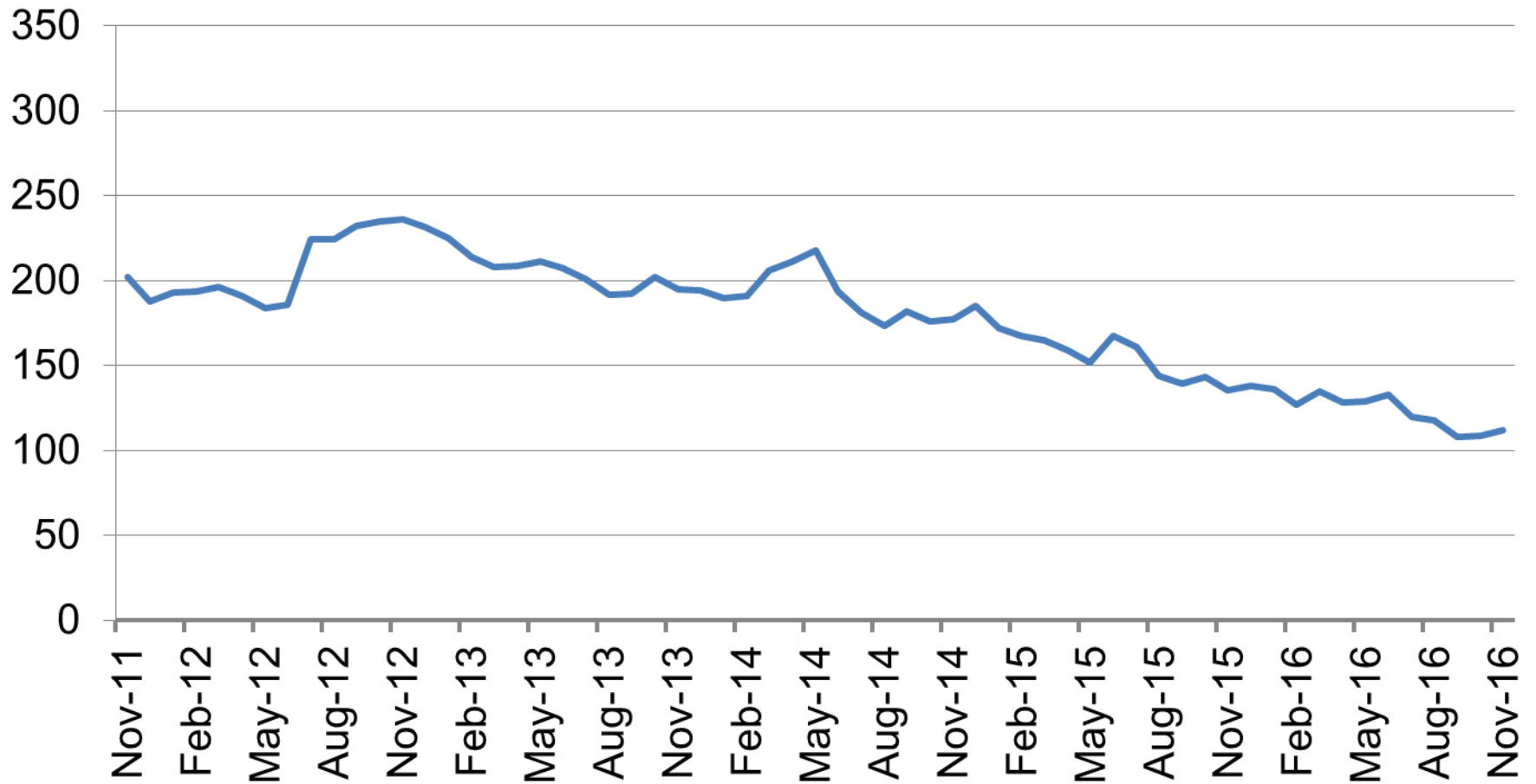


— Sorghum

% Change in Price
Nov-15 to Nov-16 ↓ -15.6%
Oct-16 to Nov-16 ↑ 0.8%

Source: Bureau of Labor Statistics

Producer Price Index - Wheat



— Wheat

% Change in Price

Nov-15 to Nov-16 ↓ -17.4%

Oct-16 to Nov-16 ↑ 3.0%

Data Definitions

- **Consumer Price Index (CPI):** The CPI is used to calculate the annual inflation rate. The CPI is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services.
- **Midwest Region:** The Midwest region consists of North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa, Missouri, Wisconsin, Illinois, Michigan, Indiana, and Ohio
- **Producer Price Index (PPI):** The PPI is a family of indexes that measures the average change over time in the selling prices received by domestic producers of goods and services. PPIs measure price change from the perspective of the seller.

Thank You

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