



United States Department of Agriculture  
**National Agricultural Statistics Service**

---



Quarterly Hogs and Pigs  
December 23, 2019

Executive Briefing



# Survey Overview



## December Hogs and Pigs

Data Collection Period	November 30 – December 11
Sample Size	6,668
Collection Methods	Mail, Telephone, Internet, Face-to-Face Interview
Primary Data Items	Total Inventory: by class, weight group; Sows Farrowing; Pig Crop; and Pigs per Litter



# U.S. Hogs and Pigs Revisions



Survey	Item	Initial Estimate (1,000 head)	Current Revision (1,000 head)	Net Revision (1,000 head)	Current Estimate (1,000 head)
March 1, 2018	All Hogs and Pigs	72,908	-693 -0.9%	-853 -1.2%	72,055
	Pig Crop	32,341	-604 -1.9%	-844 -2.6%	31,497
June 1, 2018	All Hogs and Pigs	73,451	-635 -0.9%	-1,220 -1.7%	72,231
	Pig Crop	33,167	-386 -1.2%	-611 -1.8%	32,556
September 1, 2018	All Hogs and Pigs	75,486	-580 -0.8%	-930 -1.2%	74,556
	Pig Crop	34,159	-301 -0.9%	-140 -0.4%	34,019
December 1, 2018	All Hogs and Pigs	74,550	+155 0.2%	+520 0.7%	75,070
	Pig Crop	33,978	+341 1.0%	+518 +1.5%	34,496



# U.S. Hogs and Pigs Revisions



Survey	Item	Initial Estimate (1,000 head)	Current Revision (1,000 head)	Net Revision (1,000 head)	Current Estimate (1,000 head)
March 1, 2019	All Hogs and Pigs	74,296	-425 -0.6%	+365 +0.5%	74,661
	Pig Crop	32,999	-164 -0.5%	+164 +0.5%	33,163
June 1, 2019	All Hogs and Pigs	75,520	+25 +0.03%	+205 +0.3%	75,725
	Pig Crop	34,177	+277 +0.8%	+277 +0.8%	34,454
September 1, 2019	All Hogs and Pigs	77,678	-115 -0.1%	-115 -0.1%	75,563



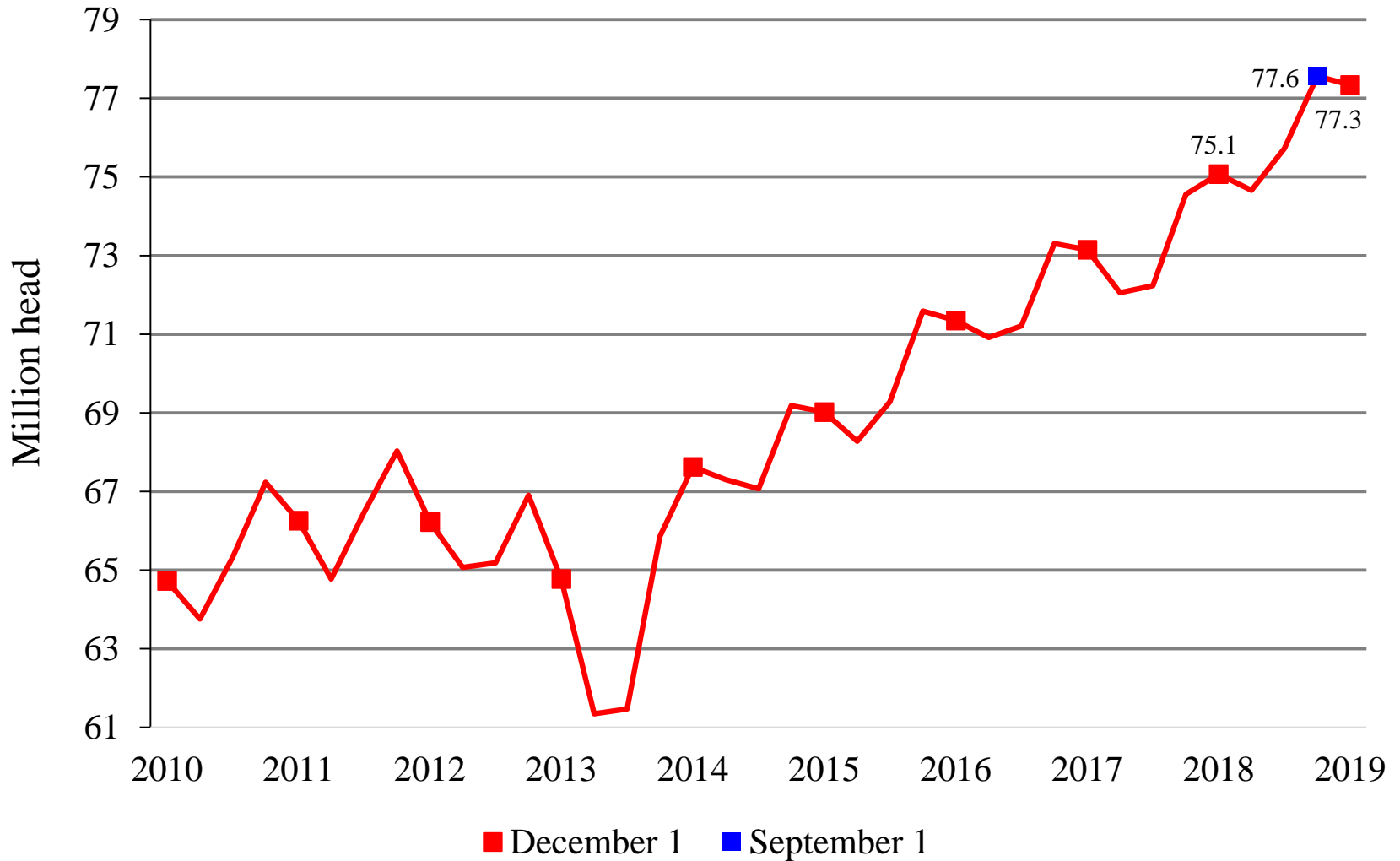
# U.S. Hogs and Pigs December 1



Item	2018	2019	% PY
	1,000 head		
All Hogs and Pigs	75,070	77,338	103
Breeding Hogs	6,326	6,461	102
Market Hogs	68,745	70,877	103
less than 50 lbs	21,858	22,128	101
50-119 lbs	19,369	19,696	102
120-179 lbs	14,323	14,976	105
180 lbs & over	13,195	14,076	107
Sows Farrowed	3,205	3,166	99
Pig Crop	34,494	35,102	102
	number		
Pigs per Litter	10.76	11.09	103
	1,000 head		
December-February Farrowings	3,099	3,129	101
Mar-May Farrowings	3,133	3,147	100

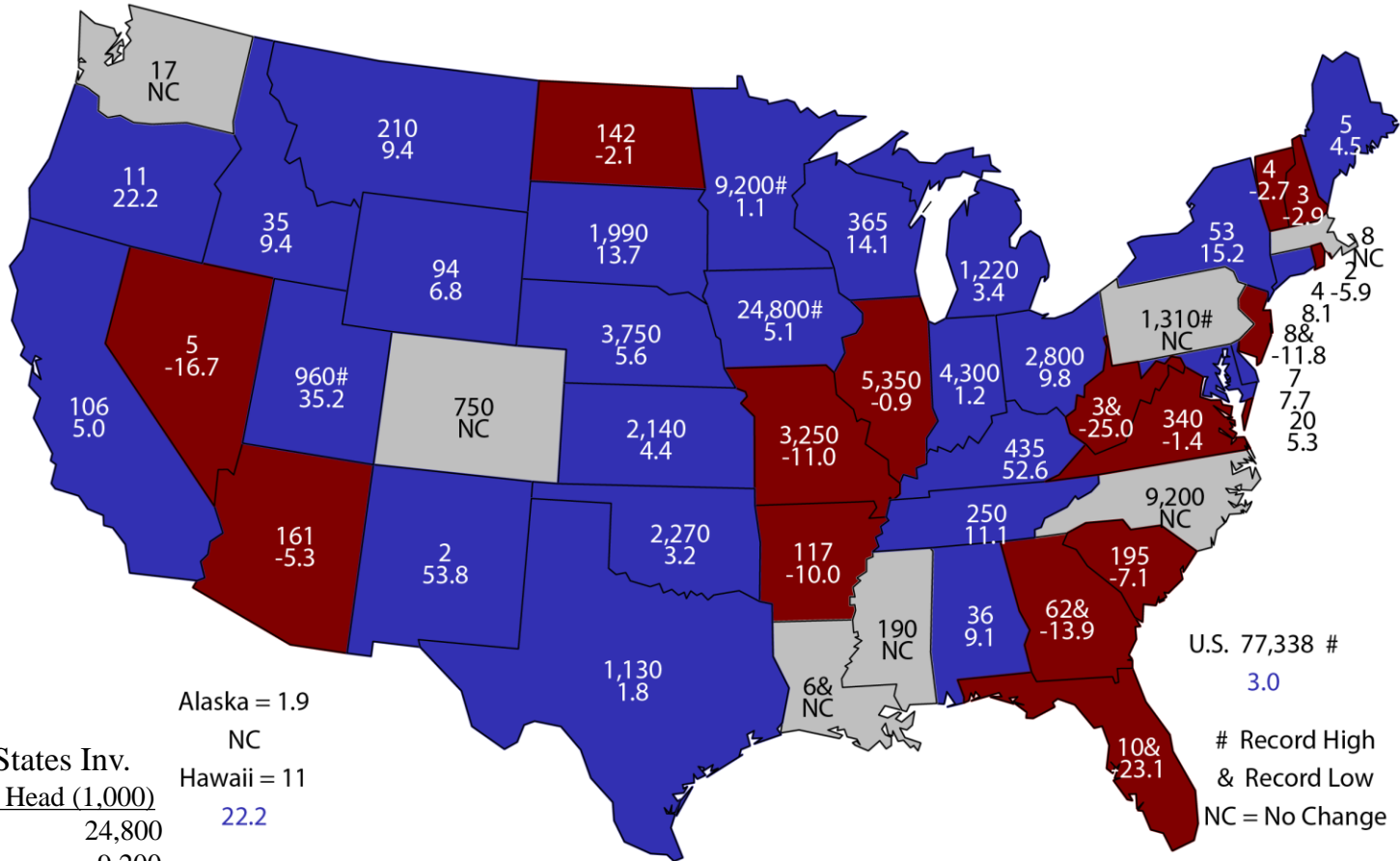
# U.S. Quarterly Hogs and Pigs

## 2010 - 2019



# December 1, 2019 Hogs and Pigs Inventory

(000) Head and Percent Change From Previous Year



**Top Five States Inv.**

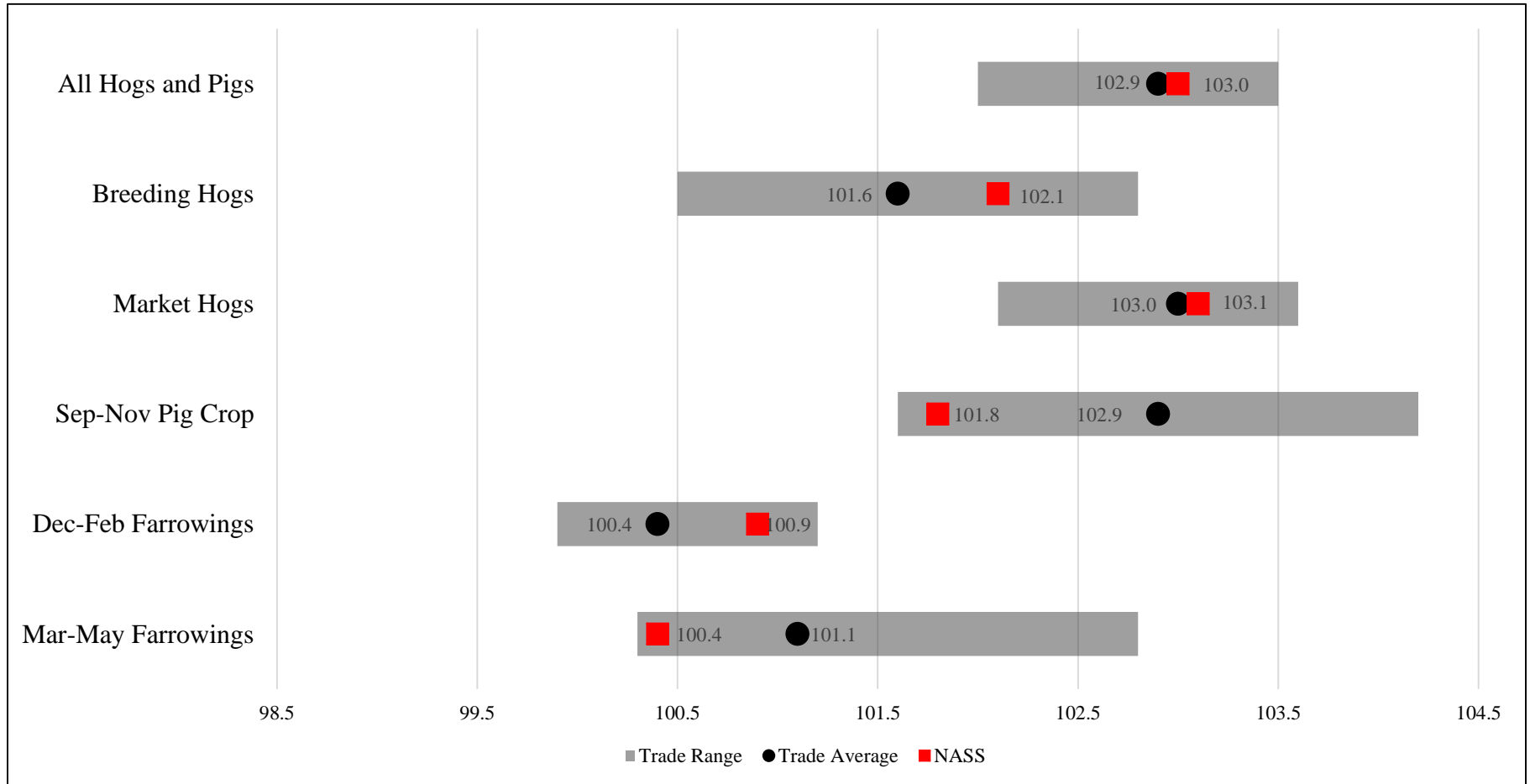
State	Head (1,000)
Iowa	24,800
North Carolina	9,200
Minnesota	9,200
Illinois	5,350
Indiana	4,300

Alaska = 1.9  
 NC  
 Hawaii = 11  
 22.2

U.S. 77,338 #  
 3.0  
 # Record High  
 & Record Low  
 NC = No Change

Inventory      ■ Down      ■ Up       No Change

# Trade Expectations Compared to NASS Estimates Percent of Previous Year

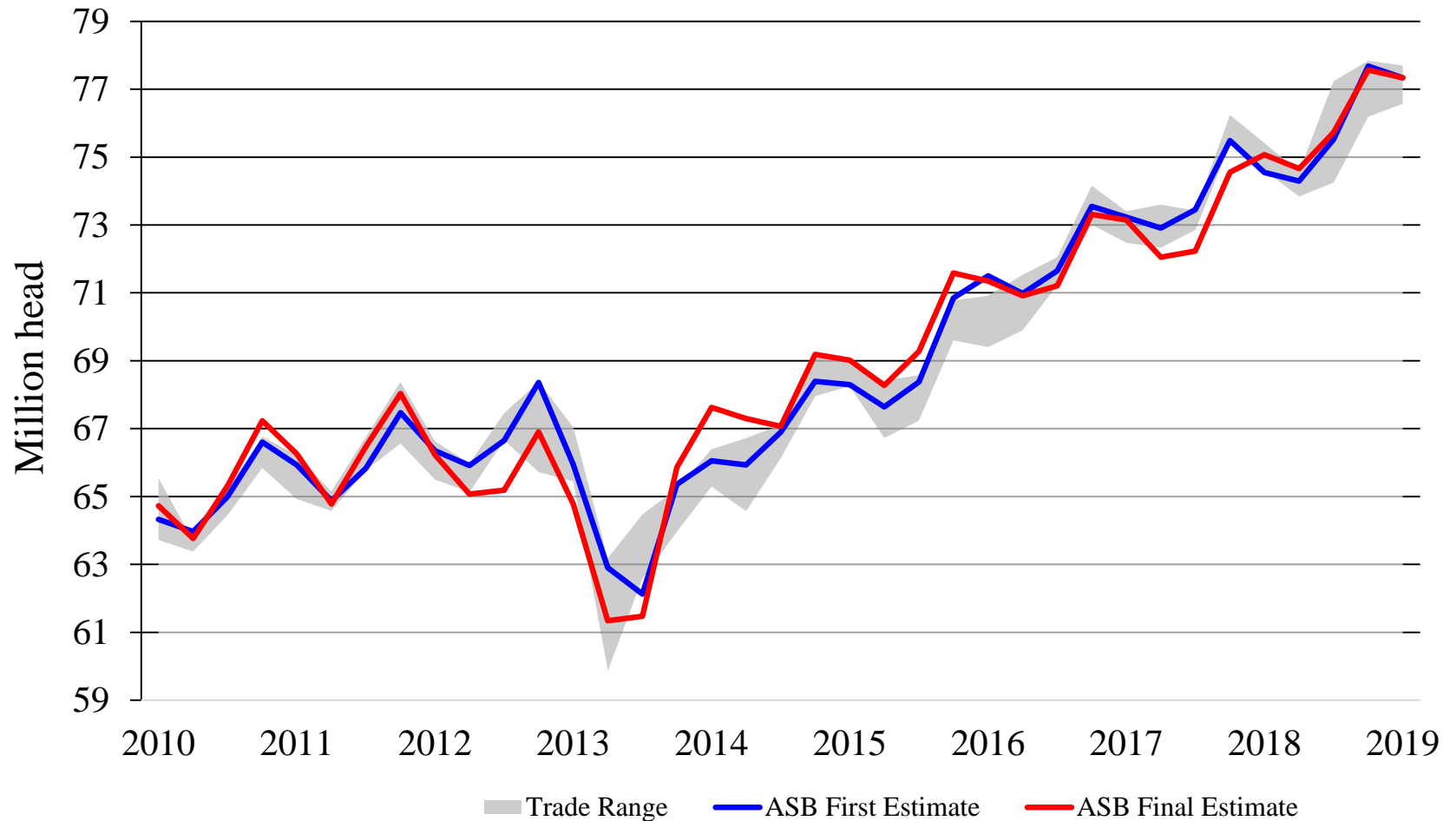




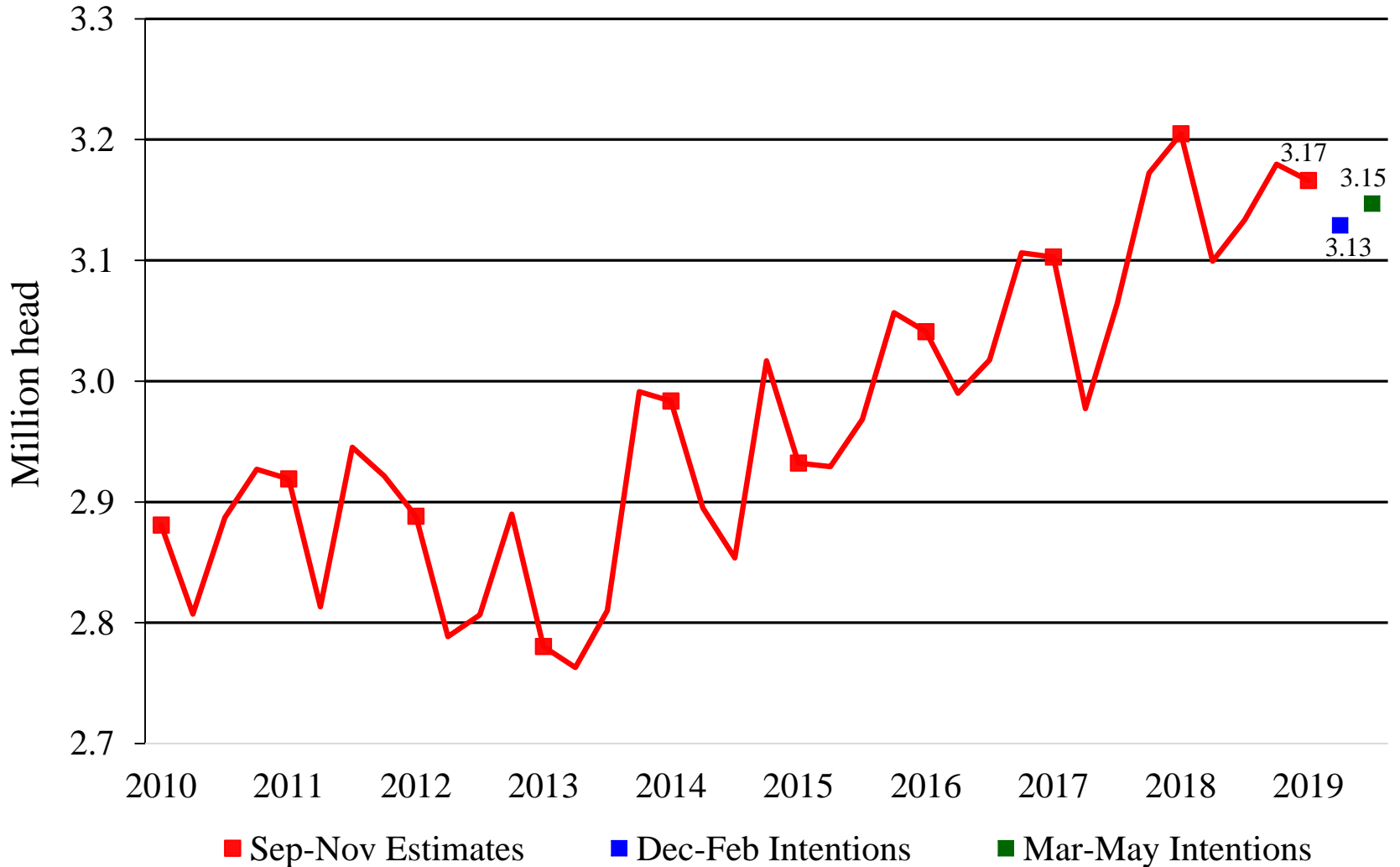
# All Hogs and Pigs

## First Estimate Versus Final Estimate

### 2010 - 2019



# U.S. Quarterly Sows Farrowed 2010-2020





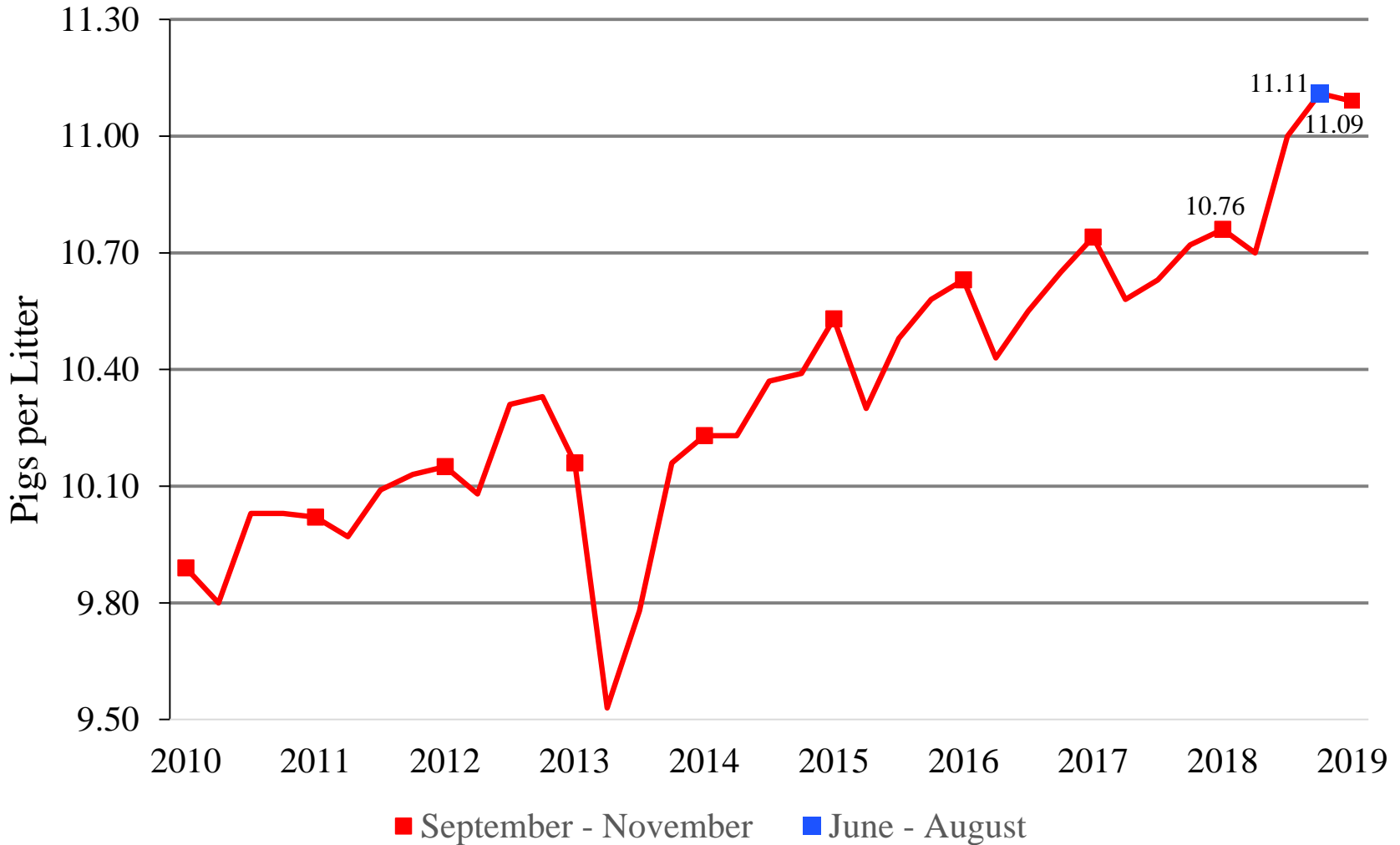
# Breeding Herd Inventory

## Disposition and Utilization



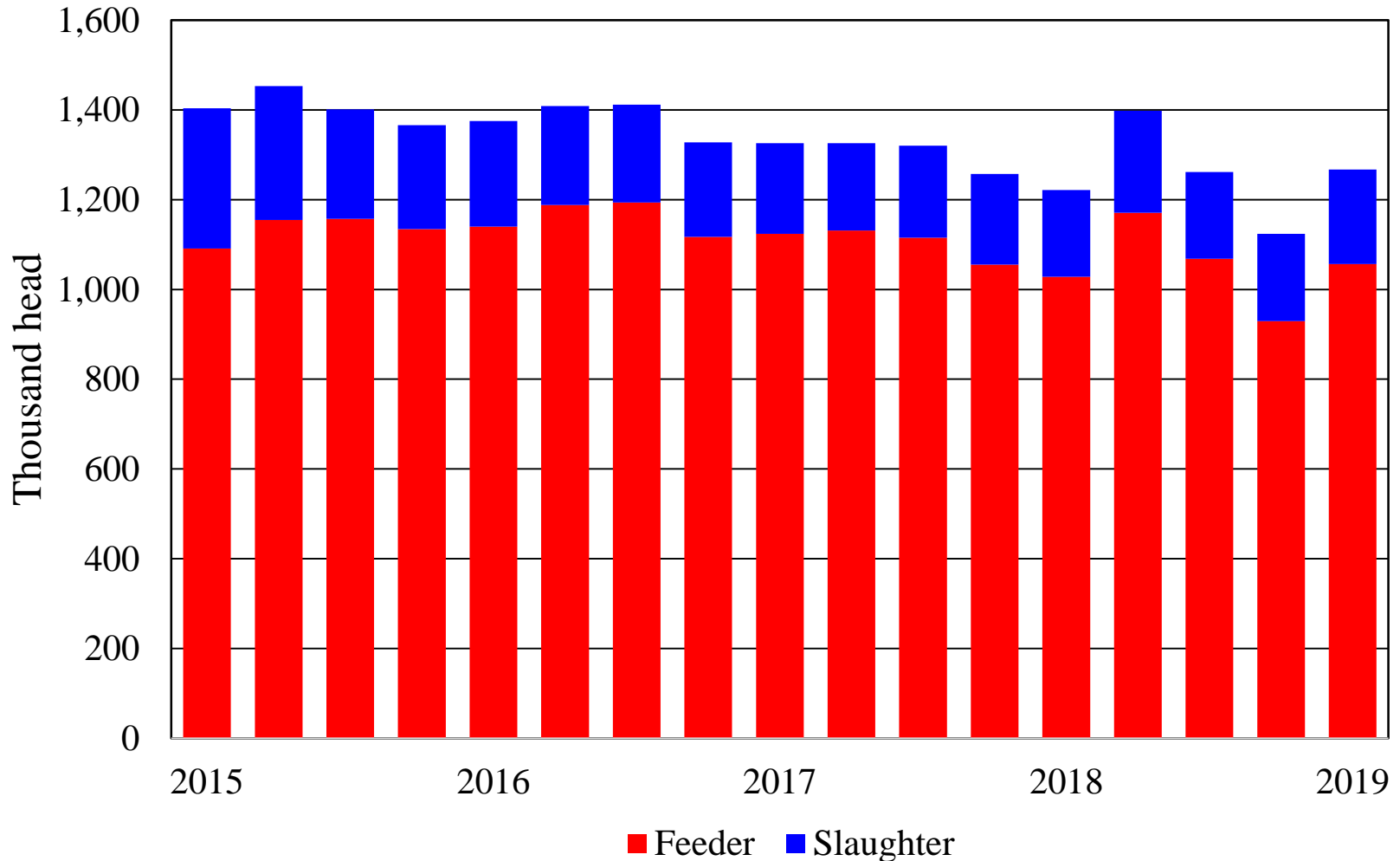
Year	Sep 1 Estimate (1,000 head)	Slaughter (1,000 head)	Additions (1,000 head)	Dec 1 Estimate (1,000 head)	Sow Utilization (Percent)
2010	5,770	849	858	5,778	50
2011	5,806	880	877	5,803	50
2012	5,788	887	918	5,819	50
2013	5,816	826	767	5,757	48
2014	5,920	802	822	5,939	50
2015	5,986	772	789	6,002	49
2016	6,016	825	919	6,110	51
2017	6,117	839	901	6,179	51
2018	6,330	859	855	6,326	51
2019	6,431	843	874	6,461	49

# U.S. Quarterly Pigs per Litter 2010-2019

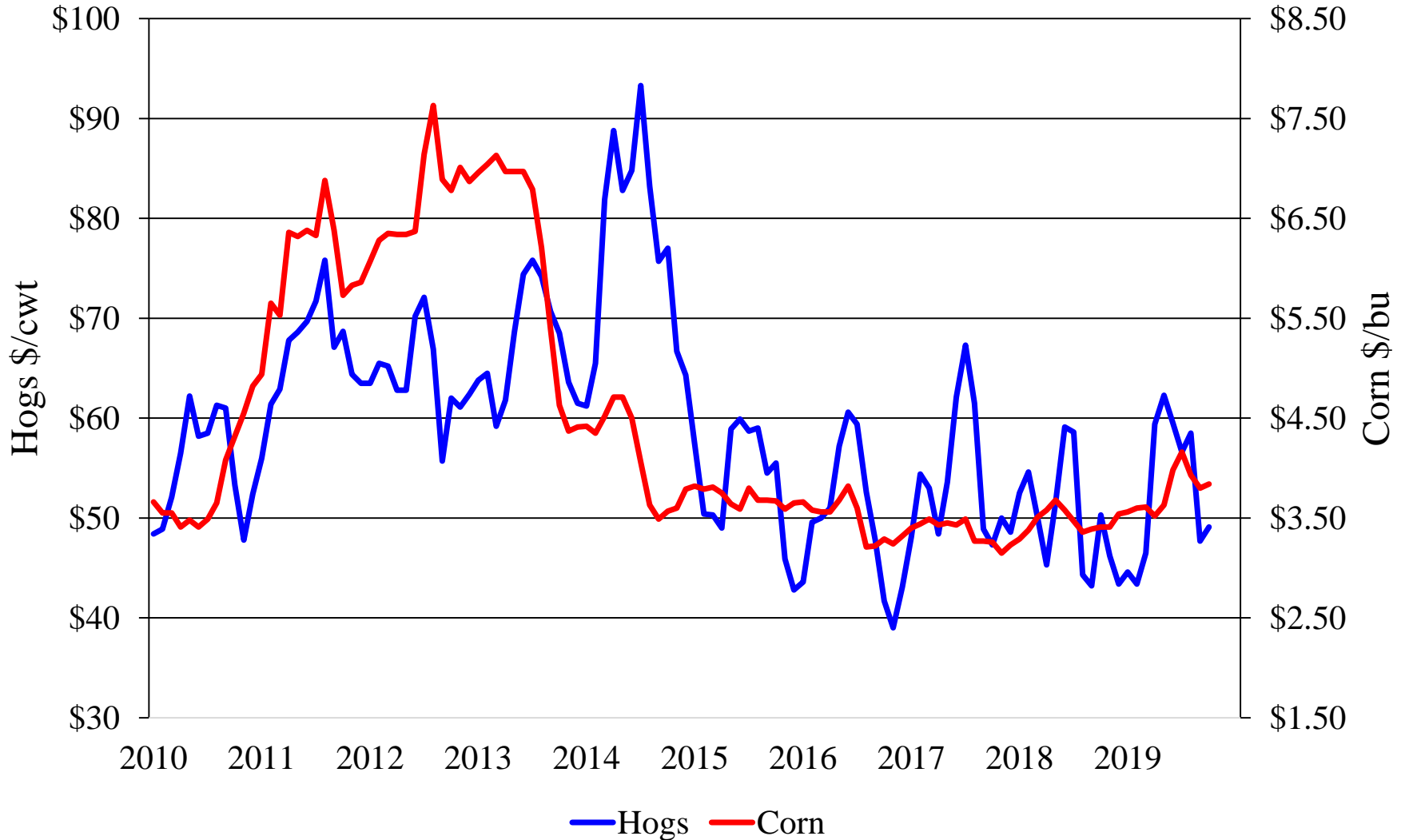


# Canadian Imports by Quarter

## Feeder Pigs and Slaughter Hogs



# U.S. Prices Received by Farmers for Hogs and Corn





# Upcoming NASS Reports



Release Date	Report Title
December 27	Agricultural Prices
January 2	Cotton System, Fats & Oils, Grain Crushings
January 6	Dairy Products
January 10	Cotton Ginnings Crop Production Crop Production – Annual Grain Stocks Winter Wheat and Canola Seedings
January 23	Livestock Slaughter Milk Production
January 24	Cattle on Feed
January 31	Agricultural Prices Cattle Sheep & Goats

**USDA's** **Agricultural Outlook Forum**  
**96th** **The Innovation Imperative:**  
**Annual** ***Shaping the Future of Agriculture***

February 21-22, 2020 • Crystal Gateway Marriott Hotel, Arlington, Virginia

## The 2020 Agricultural Outlook Forum

### **“Program at a Glance”**

Join us February 20-21, 2020  
Crystal Gateway Marriott Hotel Arlington, Virginia





United States Department of Agriculture  
**National Agricultural Statistics Service**

---

---



All Reports Available At  
[www.nass.usda.gov](http://www.nass.usda.gov)

For Questions

(202) 720-3570

(800) 727-9540

[nass@usda.gov](mailto:nass@usda.gov)