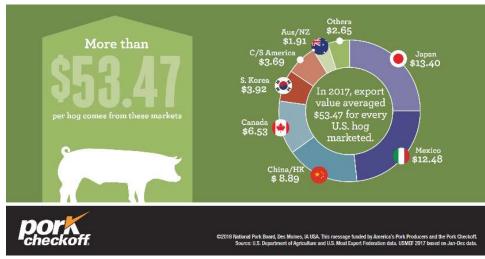




Exports Delivered Staggering Producer Returns







2017 Performance

Top 6 Markets by Volume

(in millions of pounds, unless otherwise noted)

1. Mexico	1.8b	+10%
2. China/HK	1.1b	-9%
3. Japan	868	+2%
4. Canada	459	+1%
5. S. Korea	382	+28%
6. S. America	229	+57%

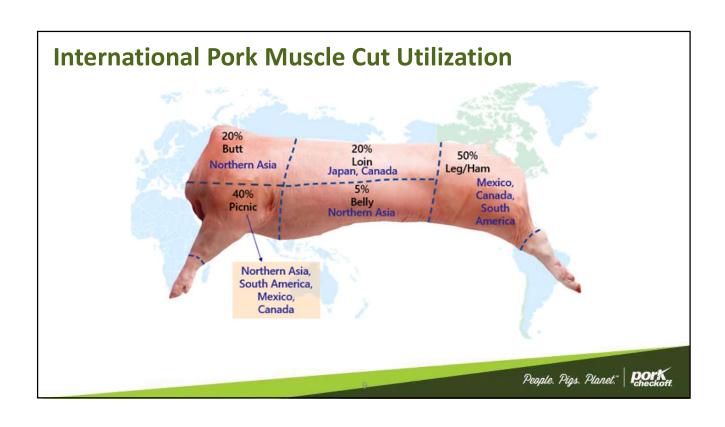
Source: USMEF Feb. 2018 report

Top 6 Markets by \$ Value

(Rounded in millions USD)

	(Modifiaca III IIIIIII 10115 05D)		
1. Japan	1.6b	+4%	
2. Mexico	1.5b	+12%	
3. China/HK	1.1b	0%	
4. Canada	792	-1%	
5. S. Korea	475	+30%	
6. S. America	268	+58%	





But, 2018: Externalities have presented uncertainty...

- NAFTA Renegotiation
- China trade policy challenges
- African Swine Fever—what will happen?



And more...



NAFTA to USMCA

- On October 1st, the U.S., Mexico and Canada announced a trilateral trade agreement
- U.S. Trade Representative (USTR): "all food and agricultural products that have zero tariffs under the North American Free Trade Agreement (NAFTA) will remain at zero tariffs."
- However, U.S. tariffs on imported steel and aluminum from Mexico and Canada are set to remain in place
 - Retaliatory duties from Mexico on U.S. pork will also likely remain in place
 - Details surrounding the updated trade agreement are still emerging





The Value of U.S. Pork Exports to Mexico

- In 2017, represented \$12.50 in value/hog marketed; 25% of the value of total U.S. pork exports.
- In 2017, accounted for **32 percent** of all U.S. pork and pork variety meat export volume.
- In 2017, the U.S. exported over 800,000 metric tons pork and pork variety meats to Mexico, valued at over \$1.5 billion.
- Mexico is the largest U.S. export market for pork by volume, and in terms of value is second only to the high value market of Japan.

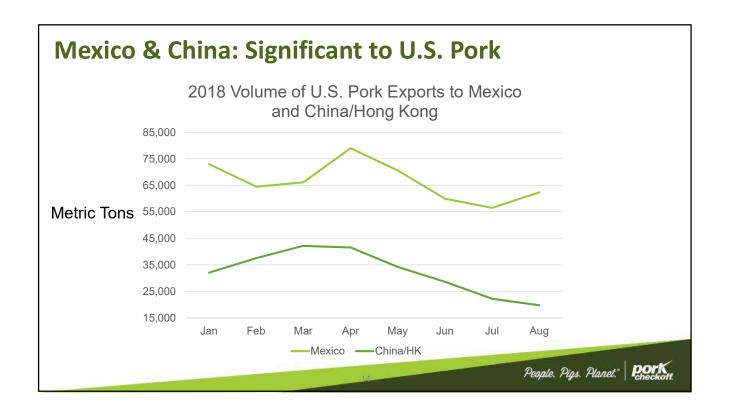


Current China Relations: Challenging

- In April, China imposed a 25% tariff on U.S. pork and pork products
 - Recently, U.S. announced that an additional \$200 billion worth of Chinese imports would be subject to tariffs
- Effective September 24th, China imposed additional tariffs on \$60 billion in imports of U.S. goods:
 - 10 percent tariff on pork stomachs and casings
- Pork and pork variety meat (PVM) exports to China have suffered







Japan & South Korea: Making Progress

- September: the U.S. and Japan announced that they will enter negotiations on a trade agreement
 - The Comprehensive and Progressive Trans-Pacific Partnership (CPTPP) and the Japan-EU Economic Partnership will be the basis for negotiations for a bilateral agreement
 - Would ensure similar market access for U.S. pork
- Also in September, a revised Korea-U.S. Free Trade Agreement (KORUS) was signed
 - The signing of this revised agreement is vital for maintaining the favorable terms for under which U.S. pork enters Korea





African Swine Fever: Challenge & Opportunity

- Over 40 cases in China to date (likely underreported)
- Wild boar carcasses infected with the ASF virus in southern **Belgium**
- How will China get enough pork to meet their demand?
 - Who will supply this?
 - Will this affect China-U.S. relations?



2018 Export Picture (Jan-Aug): Overcoming Challenges

Total Pork Exports

- Pork Exports: 2.9 billion pounds, +6 percent

- PVM Exports: 704 million pounds, -14 percent

- Pork and PVM Exports: 3.6 billion pounds, +1 percent

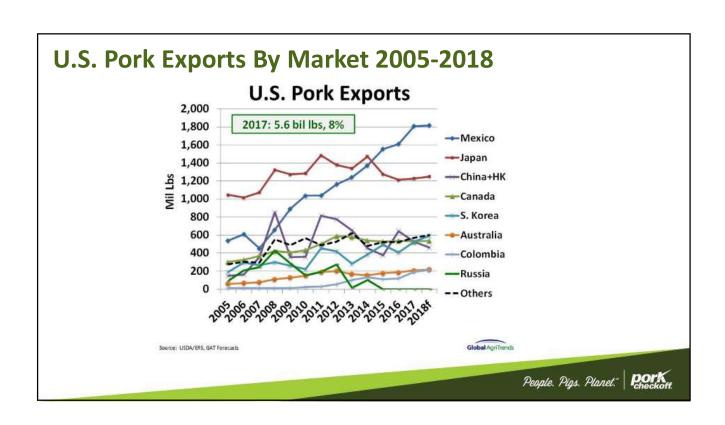
Value of Pork Exports

- Pork: \$3.58 billion, +4 percent

- PVM: \$739.9 million, -3 percent

- Pork and PVM: \$4.3 billion, +3 percent





2018 Performance

(Through Aug. 2018)

Top 6 Markets by Volume

(in thousands of metric tons)



Top 6 Markets by \$ Value

(In millions USD)

1. Mexico	532.0		1. Japan	1,095.4	+2%
2. Japan	265.3	+2%	2. Mexico	921.1	-6%
3. China/HK	257.9		3. China/HK	615.9	-13%
4. S. Korea	159.5	+43%	4. Canada	490.3	-5%
5. Canada	130.4	-4%	5. S. Korea	455.6	+49%
6. S. America	82.2	+29%	6. S. America	204.4	+24%

Source: 2018 YTD USMEF Report

People. Pigs. Planet. Pork



The Global Consumer...More Important than Ever

- 95 percent of the world's consumers live outside of the United States;
- U.S. pork is more reliant than ever on proactive, comprehensive and incredibly strategic international market development and marketing activities;
- Success will depend on our ability to *harness* consumer research and insights, understand the opportunities and predict the challenges









We Can't Put All Our Bacon In One Basket.

- In order to continue to succeed with exports we must elevate international marketing and diversify where and how we market abroad
 - NPB international marketing advances despite trade hurdles



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2018 Goals--Elevate International Marketing

- 2018 Organizational Goals
 - Strengthen State Pork Association Relationships
 - Execute the B2B Strategy
 - Embrace a Digital-first Mindset
 - Increase International Marketing Engagement
- First time that international marketing included as one of NPB's four organizational goals
 - International marketing plays an increasingly key role in U.S. producer profitability and the ability of our industry to grow



Pork Board's International Marketing Budget

- **Approved 2018 international marketing** budget of \$8,777,924
- Up 10 percent over 2017
 - Represents the most significant investment made in International Marketing efforts
- In 2014 IM was 10.9% of NPB Budget, in 2018 it is 14.4%.







APEX: American Pork Export Trading Company

APEX utilizes a global team of economists, lawyers, scientists, policy experts, former trade officials, researchers and analysts to accomplish its purpose of safeguarding and expanding international markets.

- **NAFTA Modernization**
- **Mexican AD Petition on Hams and Shoulders**
- **Section 232 Steel and Aluminum Retaliation**
- **China 301 Retaliation**
- **Section 201 Solar Panel and Washing Machine Retaliation**
- **Review of other U.S. FTAs**
- **Modernizing Third Country FTAs**
- **UK FTA**
- TPP11
- Japan Bilateral
- **TTIP**
- **Numerous other issues**





International Market Promotion, Development and Research

- **USMEF** works to uniquely market in 13 identified regions
 - Examples: Green hams to Mexico, loins to Japan, variety meats to China
- Efforts are taking advantage of structural changes in the dietary patterns in markets as diverse as Korea and Mexico where they are now eating more pork







Investing in International Markets

- U.S. Pork represented at 26 World Trade Show events in 2018;
- U.S. Pork at 466 retail events, 235 Food Service events, 201 e-commerce & world consumer activities and 1,442 further processing and trade show events.
- All these activities help promote the unique value and quality of U.S. pork products in new, emerging and growing markets.



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Amplifying Existing Export Efforts: New Data & Insights Key





Pork 2040: Crystal Ball for Pork Exports

- Partnership between NPB and USMEF
- Foresight-based marketing study designed to:
 - Investigate evolving consumer attitudes and trends in developed and emerging U.S. pork export markets.
 - Provide the industry with a deeper, more holistic, view of the current and future situation for U.S. pork exports.



In practical terms, Pork 2040 will allow us to make betterinformed, and more forward-looking decisions about international marketing resource allocation, strategies, and tactics.



Project Status Update

- Proposals submitted to USDA
 - China approved
 - More to come



- Australia, Brazil, China, India, Indonesia,
 Jamaica, Malaysia, Nigeria, Philippines,
 Singapore, South Africa, Taiwan, Thailand,
 Vietnam, Mexico, Colombia, Peru.
- Continue to identify strategic partners & define scope of work



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Looking Ahead: International Marketing Investment







Remember Where We've Been...And Are Going

- **1994:** U.S. was a *net importer* of pork
- Today: U.S. is the #2 exporter today, behind only the entire EU
 - On target to overtake the EU this year in the #1 slot

