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Accelerate Pig Health

Brief Overview and Update on EverThrive™ PRP

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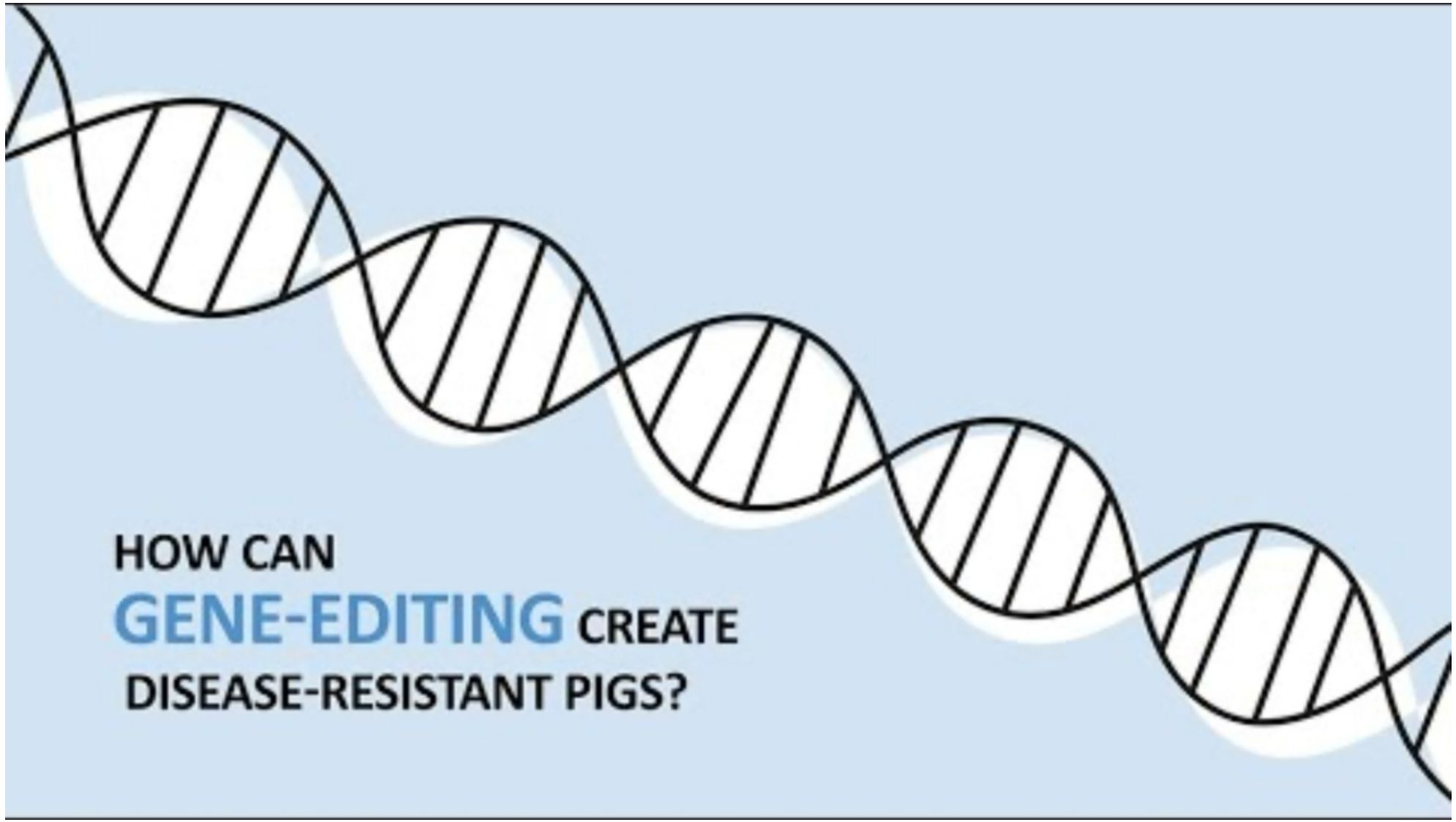

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Evolving Pressures on the Food System

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Holistic Benefits of Eliminating PRRS

- Improved animal welfare
- Reduced need for antibiotics
- Reduced environmental impact
- Increased employee morale
- Enhanced productivity and profitability

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The gene editing conversation is bigger than just a PRRS-resistant pig

Breakthroughs will increasingly play a routine role in delivering progress and benefits for society

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Human Health

Gene editing (gene therapy) is delivering breakthrough options
Initial sickle cell treatment was recently approved in the U.S. and UK.
Additional products are currently advancing through the system

Fruits and Vegetables

Active commercial launch of multiple products
Marketing of these products focuses on the new technology bringing benefits to consumers
Setting the stage for supply chain discussions
***.pairwise.com

Animal Production

Gene-edited products in multiple species – broiler chickens, cattle, aqua – arriving into the global supply
Most initial products are focused on animal health (disease resistant) and welfare (single sex/polled)

Consumer

Consumer acceptance is growing with increased awareness
Acceptance drivers align with shared benefits
Younger generations are the most accepting

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Gained FDA approval on April 30, 2025

What does this milestone mean?

Approval means the U.S. Food and Drug Administration (FDA) announced it has granted approval to PIC for the gene edit used in its PRRS-resistant pig, determining that the technology is safe and effective.

Gaining FDA Approval

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For us and this product, approval does not equal commercialization

Regulatory Updates:

- Approval does not equal commercialization.
- PIC will not commercialize *in the U.S*. until at least 2026, after gaining necessary approvals in key pork markets like Canada, Japan and Mexico.

Regulatory Progress:

- PIC has already received positive determinations from Colombia, Brazil, Dominican Republic and Argentina.
- This means these countries will treat PRRS-resistant pigs the same as conventional.
- PIC continues to make regulatory progress in additional countries.

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Regulatory Strategy

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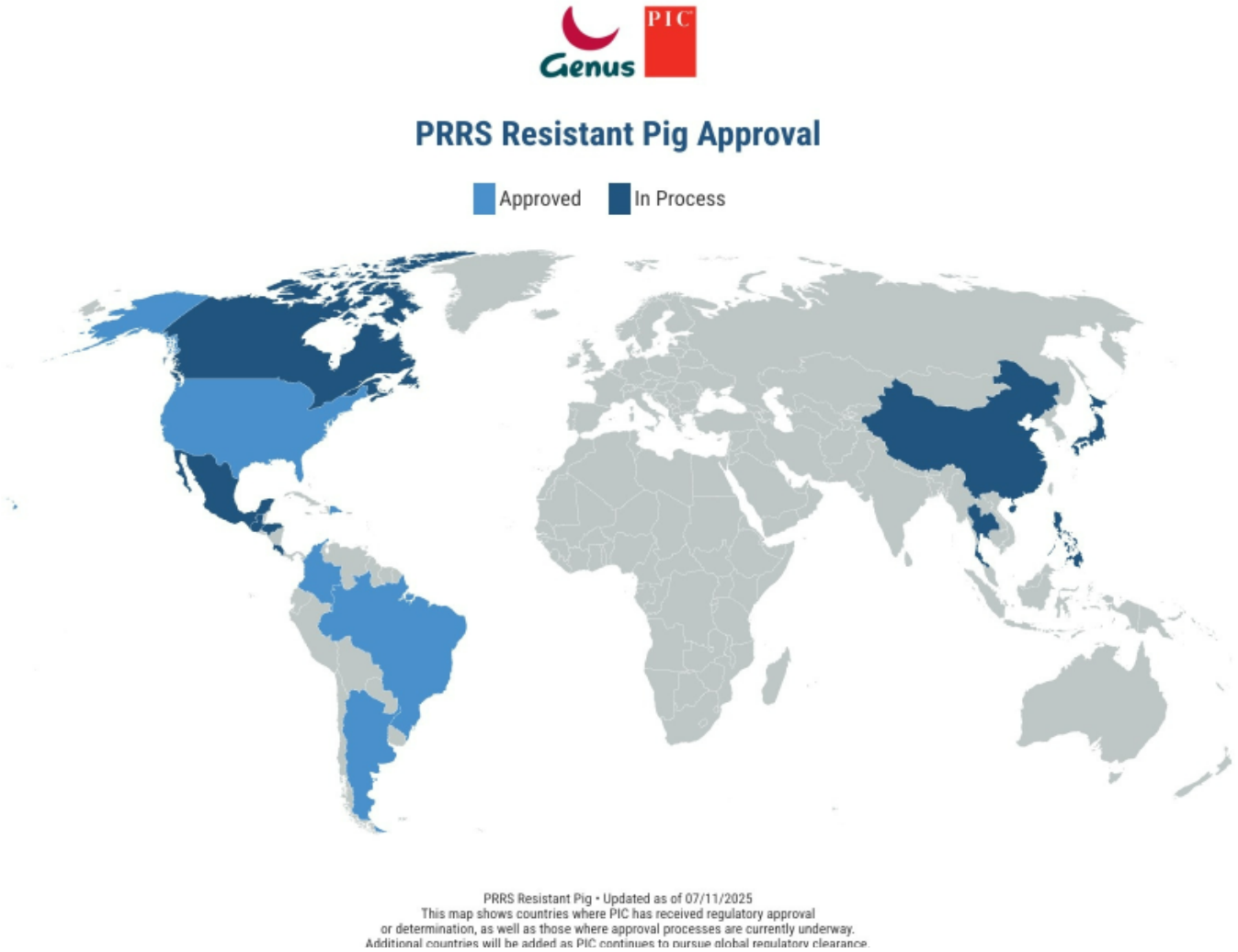
Approved/Non-GMO Determination:

- USA (FDA)
- Colombia
- Brazil
- Dominican Republic
- Argentina

In process:

- Canada
- China
- Costa Rica
- Guatemala
- Honduras
- Japan
- Mexico
- Philippines
- Thailand



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What is the Market Impact of Adopting PRRS-resistant pigs?

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An important question: how will PRRS-resistant pigs impact global market dynamics?

To answer the question, PIC commissioned research by Dr. Jayson Lusk, Vice President and Dean of the Division of Agricultural Sciences and Natural Resources (OSU Agriculture) and Regents Professor at Oklahoma State University.

Dr. Lusk constructed an economic model, linking supply and demand and its impact on global trade.

Broad findings: input costs decrease more than pork prices, leading to increased profitability.

Full academic paper has been submitted for publication. Find a Q&A with Dr. Lusk on PRRSResistantPig.com

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Consumer Research Results

U.S. Consumers

How likely are Americans to purchase gene-edited pork?

87%

purchase likelihood

Overall, consumers gave gene-edited pork an **87% purchase likelihood**, meaning there is a **very high likelihood** of them purchasing the product.

Compared to Circana's normative benchmarks for the food category, gene-edited pork received an **above average** purchase likelihood score.

Research conducted by Circana, 2025

Consumer Research Results

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Canada, Japan and Mexico: Research conducted by Ketchum, 2024

In these three countries, sentiment toward gene-edited pork was predominantly **high or very high**.

What benefits are most motivating to purchase gene-edited pork?

1. Reducing the number of animals that get sick
2. Reducing antibiotic use
3. Increasing animal welfare
4. Reducing environmental impact
5. Preventing diseases that can’t be cured with traditional medicine

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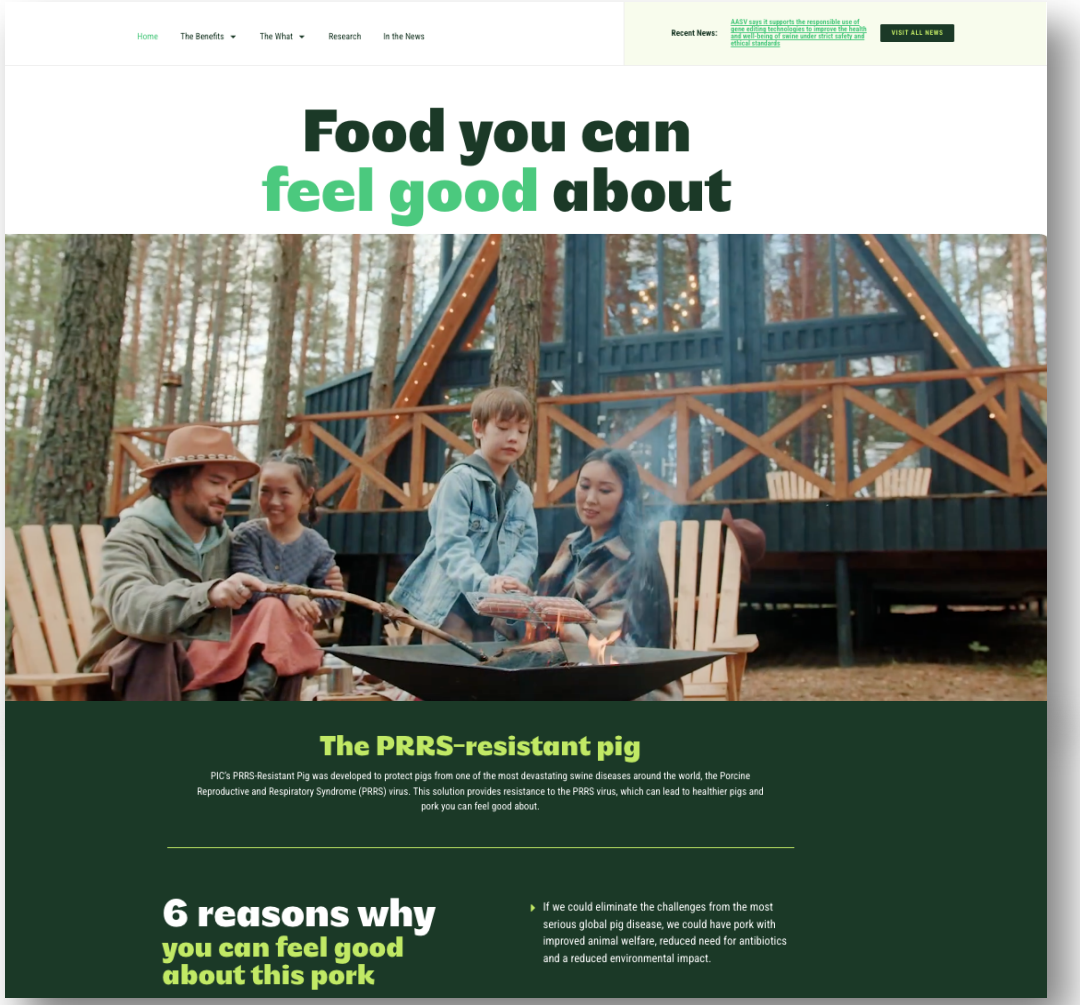
Market Acceptance Website

PRRSResistantPig.com



A few consistent questions

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When will the EverThrive™ PRRS-resistant pig be available?

- *We are targeting initial U.S. commercial sales in 2026, but regulatory timelines can vary.*

When can we have more detailed discussions on price?

- *We are finalizing various aspects of our commercialization model in the coming weeks and will likely begin those discussions over the next couple of months.*

Who will get first access?

- *Because the PRRS-resistant gene is homozygous-recessive, PIC will prioritize full program customers upon commercialization.*

Do other genetics companies have this technology?

- *PIC is open to licensing the technology and continues to have conversations with others about licensing.*

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EverThrive™ PRP is game-changing in its ability to have a step-change impact in pig health and performance

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- Clear and proven differentiated impact relative to any other available intervention – genetic or non-genetic
- Regulatory approvals / determinations now achieved in US, Brazil, Colombia, Dominican Republic and Argentina
- Active regulatory progress in Canada, Mexico, Costa Rica, Honduras, Japan, Thailand, Philippines and China plus others
- We remain committed to good stewardship within and across markets linked to the start of actual commercialization
- We are fully invested in global market acceptance initiatives for the benefit of EverThrive™ PRP and all the opportunities that remain in the pipeline

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Thank you!