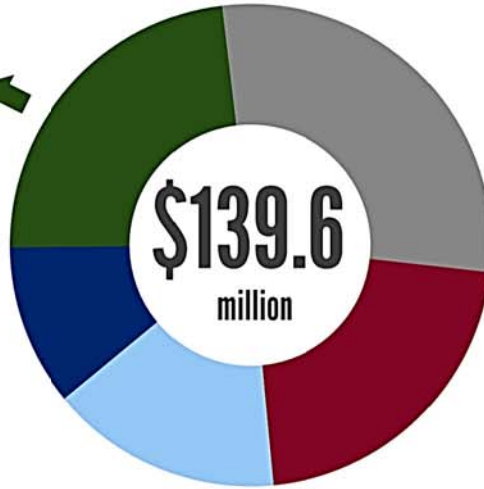




**\$30.4 million**  
in state funding in FY17



**\$109.2 million** in additional revenue sources

- \$38.7 million** in clinical and other revenue
- \$32.3 million** in research revenue
- \$24.7 million** in tuition
- \$13.4 million** in investment and gift income

Penn Vet leverages the \$30.4 million in support it receives from the Commonwealth with \$109.2 million in additional revenues.

Penn Vet plays a critical role as a research and service provider to Pennsylvania agriculture while providing for the public health and safety of the Commonwealth's food supply.

In addition to these vital functions, the Penn Vet / Pennsylvania partnership produces \$260 million in economic impact within the state economy.

**Penn Vet**  
Operations



**Education**

**490** students enrolled

**181** PA students received **\$1.8M**  
in tuition reduction and scholarships in FY17



**Research**

**233** research projects &

**\$32.3M** in research dollars expended  
**34%** towards infectious disease research



**Services & Outreach**

**1,000,000** animals protected against disease in 2015 by the Penn Vet Field Investigations Unit

**5,245** student hours logged working with producers to increase profitability and productivity

**STUDENT IMPACT | ECONOMIC IMPACT**

**72%**  
of Penn Vet graduates stay in Pennsylvania

Penn Vet alumni practice in **65** of the **67** counties in PA

**\$260 million**  
economic impact

**1,520**  
direct and indirect jobs supported

**75%**  
of practicing veterinarians in PA are Penn Vet alumni

**1,960**  
Penn Vet alumni in Pennsylvania

PennVet provides statewide support for the agribusiness industry. The industry, which employs over 170,000 Pennsylvania residents, is a leading economic driver of the Commonwealth economy.

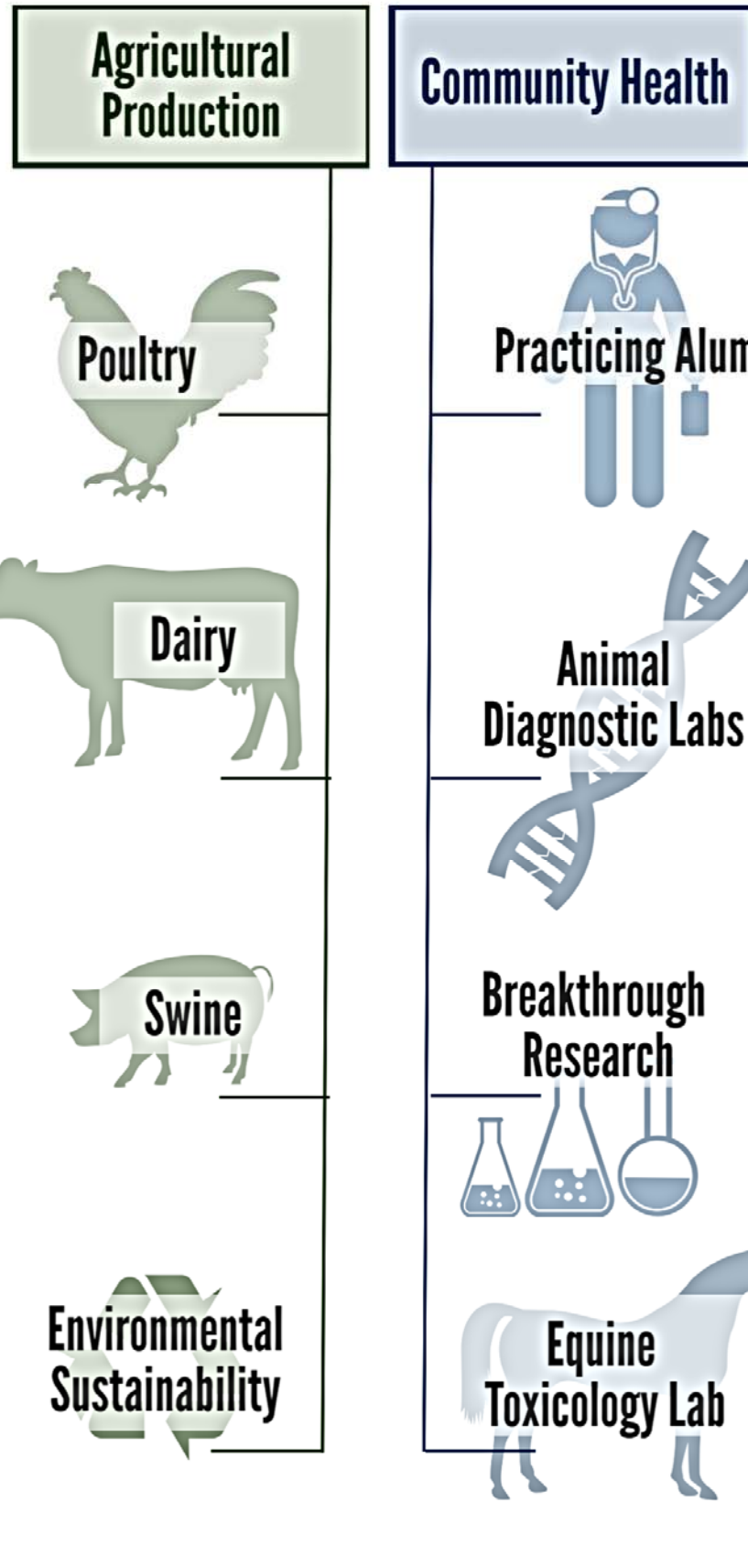


# Penn Vet's Partnership with the Commonwealth Yields Vital Public Benefits



Penn Vet aligns its research with the most pressing issues facing the Commonwealth's agriculture industry. This approach yields innovative practices that enhance productivity and gives Pennsylvania farmers a competitive edge.

Penn Vet protects public health through its training, diagnostics, and research. The School's "One Health" philosophy recognizes that animal and human health are inextricably linked.



As a result of Penn Vet's role in developing an egg quality assurance program, **99.99%** of Pennsylvania eggs are free of Salmonella. Continued investment in Penn Vet will yield similar breakthroughs and benefits in the future.

Penn Vet's Laboratory of Avian Medicine and Pathology routinely tests for avian influenza to ensure the safety of Pennsylvania's food supply.



Penn Vet gives priority to Pennsylvania residents in its admission process, yielding a student body comprised of nearly 40% in-state residents. These students receive \$2.7 million in tuition reduction and scholarships each year to offset their costs.

**75%** of all practicing veterinarians in the Commonwealth are Penn Vet alumni, serving as the first line of defense for animal, community, and public health.

Penn Vet works closely with producers and the Center for Dairy Excellence to support the dairy industry, which generates more than **\$6 billion** in annual economic impact and more than **60,000** jobs, making PA the 5th largest dairy producing state in the country.

Penn Vet's Marshak Dairy serves as a working dairy for providing hands-on student teaching and as a working research farm to address current issues facing the dairy industry.



Penn Vet is one of three partners in PADLS, which aims to protect animals and humans from health threats by researching, testing, and controlling disease.

Animal to human diseases are among society's biggest threats. Penn Vet's role in **preventing epidemics** through the tracking of animal disease is a critical component in protecting public health in Pennsylvania.

**90%** of Pennsylvania's pigs across more than **500** farms are on Penn Vet's disease surveillance program, which has reduced swine disease prevalence by **30%** through control and prevention. Penn Vet's reproductive performance surveillance program covers nearly **98%** of sows bred in PA.

47% of sows across 23 PA counties live in alternative housing models based on the work of Penn Vet's Swine Teaching and Research Center, increasing access to rapidly emerging markets.



Penn Vet's world-renowned researchers are responsible for groundbreaking advances in a range of scientific fields. This work not only advances veterinary knowledge on a global scale, but also draws research dollars into the Commonwealth.

Penn Vet's researchers attracted more than **\$19 million** in federal funding in FY16, bringing highly mobile and specialized activities into Pennsylvania.

Penn Vet has developed and promoted sustainable agricultural practices that curb farm runoff to rehabilitate the **19,000** miles of impaired streams in the state and reduce PA's Chesapeake Bay cleanup costs.

With flexible research priorities and a strong working relationship with producers throughout PA, Penn Vet can pursue innovative solutions to new issues as they emerge.



Penn Vet's Equine Toxicology and Research Laboratory conducts research to ensure the well-being of the state's equine industry. It is the only facility in the state equipped to perform equine drug testing required for racing in the Commonwealth.

Penn Vet processes **31,000** testing samples each year to support Pennsylvania's horse racing industry which annually generates **\$1.6 billion** in economic activity.



# Nearly All U.S. Vet Schools are State-Supported



## Fully Accredited Veterinary Schools in the United States



## Top Ten Vet Schools in the U.S.

Vet School (US News 2015 Rank)	Total Revenues (\$M)	State Support (\$M)
University of California—Davis (1)	\$209	\$95
Cornell University (2)	\$153	\$35
North Carolina State University (3t)	\$81	\$35
Colorado State University (3t)	\$144	\$57
Ohio State University (5t)	\$66	\$15
University of Wisconsin—Madison (5t)	\$59	\$11
<b>University of Pennsylvania (7t)</b>	<b>\$140</b>	<b>\$30</b>
Texas A&M (7t)	\$105	\$19
University of Minnesota—Twin Cities (9)	\$104	\$21
Tufts University (10)	\$85	\$5
<b>Average</b>	<b>\$115</b>	<b>\$32</b>

For over 130 years, Penn Vet has been a major contributor to Pennsylvania agriculture, which is currently ranked #1 in animals and products in the Mid-Atlantic/New England states, and one of the top 15 states in the US.

Penn Vet leverages

**\$3.6**

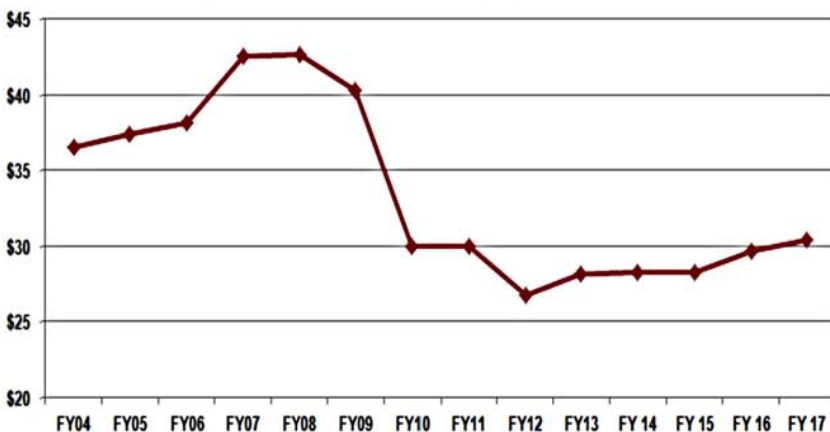
in additional revenue for every

**\$1**

provided by the state.

This ratio exceeds the average return on state support for the top 10 rated vet schools of \$2.55 : \$1.

## Commonwealth Appropriation to Penn Vet (\$M)



Funding from the Commonwealth of Pennsylvania to Penn Vet has decreased

**29%**

since FY08

