Serving Agriculture in Pennsylvania

Only one veterinary school in Pennsylvania:
The University of Pennsylvania School of Veterinary Medicine (Penn Vet)

EDUCATION
TRAINING AND SUPPORTING THE NEXT GENERATION OF VETERINARIANS

- Nearly 40% of students in Penn Vet's class of 2020 are residents of Pennsylvania
- 168 students from Pennsylvania each received a $10,000 tuition reduction in FY16, helping to alleviate the average of $193,570 in debt following graduation from Penn Vet
- 5 Commonwealth One Health Scholarships, covering full tuition costs, have been awarded to students committed to serving Pennsylvania agriculture, totaling $1,000,000
- 100% of Penn Vet students receive large animal training at New Bolton Center
- 72% of graduating Penn Vet students remain in Pennsylvania to practice
- Penn Vet alumni currently practice in 65 out of 67 counties in Pennsylvania

RESEARCH & SERVICE
PROVIDING LIFE-SAVING CARE AND GROUNDBREAKING RESEARCH

- New Bolton Center's hospital handles nearly 4,900 patient visits each year
- New Bolton Center's Field Service treated more than 38,000 patients at local farms in FY16
- 52 veterinarians work at New Bolton Center, covering 13 veterinary specialties
- New Bolton Center employs 332 Pennsylvanians
- $2,771,812 awarded for New Bolton Center faculty research in FY16
- Penn Vet is the 1st U.S. veterinary school developed in association with a medical school, and is a leader in One Health, linking human, animal, and environmental health

Penn Vet ranked #4 in the world among veterinary schools by QS World University Rankings 2016
SWINE

90% of Pennsylvania pigs—1.29 million on 547 farms—are on Penn Vet’s swine disease surveillance program.

Thanks to this program, there has been a 30% decrease in the number of pigs in Pennsylvania infected by Porcine Reproductive and Respiratory Syndrome.

60% of sows in Pennsylvania are group-housed, following the lead of the Penn Vet Swine Teaching and Research Center, where these animal-friendly husbandry practices were pioneered.

180,000 pigs impacted by swine field investigations in FY16.

Penn Vet’s on-site herd health programs have a direct impact on 94% of pig production in the Commonwealth.

DAIRY

12,000 cows in 28 herds impacted by bovine field investigations in FY16.

299 herds in Pennsylvania use Penn’s Dairy Analyzer computer program.

23,000 to 32,000 pounds of milk are produced annually from cows on farms advised by Penn Vet, significantly higher than the 20,000-pound average.

AVIAN

Experts in Penn Vet’s diagnostic labs test 70,000 samples each year for avian influenza.

Nearly 30,000 blood tests are conducted annually for surveillance of other avian diseases.

A 2001 outbreak of avian influenza in Pennsylvania was stopped at a cost of $400,000; a similar outbreak in Virginia cost the state $130 million.

830,550 birds impacted by poultry field investigations in FY15.

Over 99% of Pennsylvania eggs make it to market without Salmonella—the leading industry standard—thanks to protocols developed at Penn Vet to create the Pennsylvania Egg Quality Assurance Program.

EQUINE

Drug testing was performed on 31,128 blood and urine samples from horses racing at Pennsylvania’s 6 racetracks in FY16.

Penn Vet