Recipients of the **2025-26 Agricultural Innovation Grant**, by county and amount received, are listed below. Projects that will benefit producers statewide, as well as projects spanning multiple counties are listed first. Projects that will have a regional impact are noted among those listed by county.

Statewide Projects

Association for Meat, Poultry, and Seafood Innovation – $43,000
Planning for a precision meat, poultry, and seafood innovation hub
Augean Robotics – $238,000
Ag-robotics production facility

Multi-County Projects

Allegheny and Butler Counties
Soergel Orchards – $24,584
Agricultural drone purchase

Armstrong, Cambria, Clearfield, Indiana, Somerset Counties
Arial Applications – $310,000 (regional impact)
Drones for agricultural services in a regional corridor

Bedford, Bradford, Franklin, Fulton Perry, and Tioga Counties
Country View Family Farms – $174,117 (regional impact)
Energy-efficient farrowing systems to enhance safety and swine health

Bedford and Westmoreland Counties
Bella Terra Vineyards – $29,047
Vineyard mechanization system

Berks, Lehigh, and Northampton Counties
Pennsylvania Saffron – $116,807 (regional impact)
Development of an AI-enabled weeding system for small farms

Butler and Lawrence Counties
Dream, Invent, Inspire – $5,247
AI system for vertical garden and crop management

Chester and Indiana Counties
HyO Technologies – $231,743
Hydrogen-rich irrigation for mushrooms and specialty crops

Philadelphia and Northumberland Counties
PA Flax Project Cooperative – $291,971 (regional impact)
Building harvest-to-market infrastructure for flax, with a flax-to-linen facility

Adams County
Pennsylvania State University – $14,600
Evaluating an adaptive, precision spray control system for tree fruit orchards
Mt. Ridge Farms – $65,800
Vacuum-assisted, automated harvest system
Rice Fruit Company – $33,160
AI smart radio system with real-time translation for multilanguage workforce
Fruit Hollow Farms – $12,493
First-in-U.S. implementation of Grunner Grizzly precision orchard-thinning technology
Fairview Dairy Farms – $36,048
Milking parlor evaporative cooling system
Piney Apple Acres – $102,381
Precision harvest technology
Adams County Nursery – $33,800
Adoption of drone and robotic technologies across nursery and orchard operations

Allegheny County
William Scott – $38,920
Smart irrigation and solar efficiency project
Grow Pittsburgh – $45,808
Agricultural systems and efficiency upgrades on Wilkinsburg urban farm
Pravin Michael Boscha – $11,372 (Planning)
Photochromic shade cloth technology designed to respond to changing sunlight conditions for grazing systems

Beaver County
Epoch Fields – $10,120
Continuous on-farm measurement system for regenerative grazing management
Tiny Seed Farm – $31,690
Automated specialty crop system

Berks County
F.M. Brown's Sons – $129,800

Bin automation and ingredient-handling upgrade
Rodale Institute – $31,380
Scaling precision weed management for organic farmers with photo-guided cultivation systems
Third Place Processing – $34,405
Sorting and quality control system for perennial nut processing
Alvernia University – $16,200
Aeroponics greenhouse project
PA Hemp Industry Council – $50,000
Planning for a hemp grain cooperative
Clover Farms Dairy – $310,000 (regional impact)
Automated milk-handling and tracking system
Earthcare Bethel – $127,874 (regional impact)
Food-waste processing and reduction system

Blair County
Kulp Family Dairy – $97,800
Dairy cooling system for livestock wellness
Penn England – $129,800
Enhancements and repair of dairy farm anaerobic digestor

Bradford County
Robert W. Brown – $15,705
Modernization of feed-management and milk-handling systems on Peck Hill Farms to reduce costs, enhance resilience
Cummings Lumber Company – $129,800
Automated lumber-handling system
Fenninger Fields – $128,848
Swine finishing-barn manure aeration system

Bucks County
Delaware Valley University – $125,390
Enhanced biosecurity and animal health monitoring

Cameron County
Emporium Hardwoods Operating Company – $129,800
Robotic sorting and scanning system

Centre County
Penn State University – $129,800
Optimizing performance of Penn State's anaerobic digester
Jeffey Brooks – $129,800
Robotic dairy system at Brooks Family Farms
Nyra Graham – $55,411
FarmLocal precision agriculture system serving 15 Centre County farms

Chester County
Pietro Industries – $129,597
Automated harvesting and control system for mushrooms
AgriGates – $59,400
Planning for on-site energy generation for dairy AI system
Phillips Mushroom Farms – $129,800
Automated weighing line
Gary Westlake, Sr. – $129,800
Advanced Danish Christmas tree harvesting system
Megan Storm – $34,440
Water, energy, and automation modernization for specialty crop hoop house
MYCOguard – $33,800
Automated phorid fly-counting and monitoring systems
Chester County Economic Development Foundation – $50,000
Comprehensive strategic planning to determine feasibility of farm training facility on Chester County Prison campus
Thomas D. Parsons – $31,500
Agro-energy solutions for powering AI
American Mushroom Institute – $220,000 (regional impact)
Phorid fly control technology
Laurel Valley Farms – $344,800 (regional impact)
Aeration system to mitigate hydrogen sulfide emissions on mushroom farms
Mushroom Supply & Services – $310,000 (regional impact)
Automated mushroom harvesting system
Cheyney University of Pennsylvania – $310,000 (regional impact)
Aquaculture automation and management system

Clearfield County
Forcey Lumber and Veneer Company – $51,912
Automated veneer production and efficiency system

Clinton County
Pine Creek Seed Farm – $310,000 (regional impact)
Seed infrastructure enhancement seed-processing system

Crawford County
Glenn Kenny – $46,898
Automated grain handling system for seed processing
Ernst Biomass – $129,800
Biomass burner optimization system

Cumberland County
Gro-Green Corporation – $91,400
High-efficiency condensing boilers
Destiny Farmstead – $48,896
Precision dairy automation and behavioral monitoring
Land O' Lakes – $310,000 (regional impact)
Enhanced processing facility for butter and regional milk-balancing

Dauphin County
Jubilee Dairy – $129,800
Anaerobic digester
Center for Dairy Excellence – $266,477 (regional impact)
Dairy cattle monitoring system

Delaware County
Indian Orchard Farm – $15,336
Biomass boiler system
Center of Excellence for Indoor Agriculture– $40,000
Planning for an innovative, sustainable, vertical farm

Erie County
INTAG Systems – $129,800
A vermiculture reactor that will process organic waste using worm-composting in an indoor, continuous system
Mazza Vinyards – $129,797
An enhanced filtering system for processing grapes
Fairview Evergreen Nurseries – $18,073

Drone-based sprayer system
Willow Grove Heritage Lab – $10,500
Planning for technology integration in advanced farm services

Huntingdon County
Valley Meadow Farm – $41,154
Automated egg-handling and grading system

Indiana County
John-Paul's Farm – $7,000
Water-saving rinse conveyor for efficient produce washing
Indiana County Conservation District – $10,280
Precision nutrient management and crop-monitoring drone system

Lancaster County
Cherry Hill Orchards – $150,000 (regional impact)
Enhanced fruit-processing service
Freshly Grown – $129,800
Advanced, fossil fuel-free greenhouse with geothermal cooling and heating, solar, closed-loop hydroponics, and innovative insulation
Oasis Creamery – $270,250 (regional impact)
Modernization of cottage cheese production facility

Lawrence County
Dawson's Orchards – $42,120
Automated grading system for orchard crops
Den-Be Farms – $129,800
Robotic milking system

Lebanon County
Breckbill Acres – $50,000
Planning for a biogas capture and management system

Lehigh County
Cory J. Maletsky – $31,880
Vacuum kiln to increase capacity, efficiency for lumber production

Luzerne County

David Petlock – $86,792
Saw modernization and processing-efficiency system
Northern Tier Hardwood Association – $28,415
Hardwood harvesting simulator for education and industry training

Lycoming County
Derek Wheeland – $129,800
AI-driven lumber scanning and automated lumber stacker
The Potting Bench – $79,997
Technology-enabled greenhouse operation

Mercer County
Omega Logging – $65,800
Wood-to-biochar air-burner system

Mifflin County
Metzler Forest Products – $129,800
System to convert forest waste to thermal energy and carbon products

Monroe County
Brian Candler – $113,800
Better Plants Farm hydroponics system
Pocono Organics Foundation – $30,282
Automated microgreen production system
AI Sustainable Foods – $53,000
Indoor production and pollinator-innovation system

Montgomery
Gather and Grow – $19,720
Solar-powered, automated climate-control system for high tunnels greenhouses
Lehigh Valley Dairy Farms – $47,448
Optical sensor-based automation system

Northampton County
Kenneth Barleib – $33,800
Farm water-usage efficiency system

Northumberland

Clarks Feed Mills – $130,000 (regional impact)
Poultry feed mill modernization
Furman Foods – $129,800
Waste optimization system for water recovery
Red Hill Farms – $103,727
Enhanced potato-harvesting system

Perry County
Laurel Grove Dairy Farm – $129,800
Robotic milking system
Merrimart Farms – $9,122
Technology-enabled dairy cow maternity barn

Schuylkill County
Honey Brook Farm – $19,844
Farrowing facility upgrade for swine safety and health

Tioga County
Woodland Biomass Innovations – $305,035 (regional impact)
Woody biomass-to-gasoline conversion facility

Union County
Herbert, Rowland & Grubic – $14,100
Planning a digital nutrient export and land-application tracking system

Wayne County
Wallenpaupack Creek Farm – $19,293
GPS-guided manure application system

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