



Department of Agriculture

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Promoting and Protecting Missouri Agriculture

Established in 1933 by the General Assembly, the Department of Agriculture promotes and protects Missouri's multi-billion dollar agriculture and agribusiness industry. The department also enforces state laws that regulate and market the agricultural industry.

The department's divisions include Agriculture Business Development, Animal Health, Grain Inspection and Warehousing, Plant Industries and Weights, Measures and Consumer Protection. The department also houses the Missouri Agricultural and Small Business Development Authority, the Missouri State Fair, State Milk Board and the Missouri Wine and Grape Board.

Office of the Director

The Missouri Department of Agriculture is managed by a director who is appointed by the governor and confirmed by the Senate. The director determines department policy, oversees the department's five divisions and serves as a liaison to the governor, state legislators, the agriculture community and the public.

The director is a standing member of the State Milk Board, the State Fair Commission, the Missouri Soil and Water Districts Commission, the Missouri Development Finance Board, the Missouri Petroleum Storage Tank Insurance Fund and the Missouri Agricultural and Small Business Development Authority.

Agriculture Business Development Division

The Agriculture Business Development Division creates opportunities for success for Missouri's farmers and agribusinesses. Division staff help facilitate growth in Missouri's agriculture-based businesses by providing business counseling, information and training on a sector-by-sector basis.

Areas of specialization include capitalization, business planning, marketing, industry development, product and brand development and organizational structures. The division also helps facilitate growth in Missouri's agriculture-based industries by working with key players, such as universities, associations, private sector partners and federal and state agencies to aid in the growth of each sector.

AgriMissouri

AgriMissouri is a branded program designed to grow the demand for agricultural products raised and processed in Missouri. The program represents farmers, agribusinesses and farmers' markets statewide and plays a key role in increasing consumer recognition of Missouri's agricultural products through retail, restaurant and foodservice channels.

Agriculture Marketing Program

The Agriculture Marketing Program focuses on both domestic and international marketing. Department specialists work



DR. JON HAGLER
Director



JENNIFER ALEXANDER
Executive Assistant to the
Director



DENNIS BAIRD
Deputy Director



MICHAEL WARRICK
General Counsel



CHRISTINE TEW
Communications Specialist



RACHEL MOBLEY
Legislative Liaison



ROBIN PERSO
Budget and Planning
Director



ALAN CLEMENTS
Fiscal Manager



MISTI PRESTON
Director, Agriculture
Business Development
Division

with specific industry representatives or groups to establish marketing opportunities and promote Missouri commodities here and abroad.

Through one-on-one assistance for producers interested in producing, marketing or processing their commodities in new ways, the marketing personnel enhance farm profitability in Missouri through innovations in technology and marketing and promotions of value-added agriculture.

The division's international marketing specialists work worldwide to sell Missouri agricultural products. The program works with the Department of Economic Development's offices throughout the world. In addition, the program manages an agricultural trade office in Taipei, Taiwan.

Farmers' Markets/Specialty Crops

Consumers demand high quality and fresh products at Missouri's more than 200 farmers' markets. To increase awareness for Missouri markets, this program works one-on-one with farmers' markets to ensure safe and abundant fresh products. Farmers marketing fresh products today require knowledge about food safety and distribution regulation, freshness preservation, marketing and production cycles. This program assists both markets and growers in statewide marketing and promotional efforts to increase the consumption of specialty crops.

Market News

Market News provides an unbiased, reliable, accurate and timely source for livestock and grain market news to remain competitive and assist them in making wise and profitable marketing decisions. It also guides producers in production planning and provides a more even playing field in the marketplace. Market News staff report prices from 33 livestock auctions and 28 grain markets in Missouri. Daily market figures are published online and through the *Weekly Market Summary*.

Outreach

The Market Outreach Program works to position the department as a state and national leader in providing information and outreach to both agriculture and non-agriculture audiences. The program works to increase consumer's knowledge of the economic, historic and social value of agriculture. Outreach staff work with Missouri youth, encouraging them to pursue agricultural degrees and careers through the Missouri Agribusiness Academy, the Missouri Livestock Grading and Judging Contest, Building Our American Communities grants and educational scholarships. In addition, the outreach program serves as a liaison with Missouri agricultural commodity associations, publishes current commodity group contact information, coordinates commodity merchandising council elections and prepares official proclamations.

Animal Health Division

The Division of Animal Health, under the direction of the state veterinarian, promotes and protects Missouri's diverse and dynamic livestock industry. The assistance and oversight provided by the division's programs ensures greater market access for Missouri's livestock and companion animal industries.

Animal agriculture accounts for about one-half of Missouri's annual agriculture cash receipts. The division administers laws and programs designed to control and eradicate livestock disease and to maintain and enhance the integrity of the state's animal industries. This includes both mandatory and voluntary regulatory programs for beef and dairy cattle, horses, swine, poultry, sheep, goats and exotic and companion animals.

The state's progress in national disease control and eradication is due to the cooperative efforts of livestock producers, markets, practicing veterinarians, other agencies and division staff. Through these cooperative efforts, Missouri has achieved Bovine Tuberculosis and Brucellosis Free status, Swine Pseudorabies stage V status and Avian Pullorum-Typhoid Clean status. In addition, the division operates two state-of-the-art diagnostic laboratories, located in Jefferson City and Springfield.

Agri-Security

The Animal Health Division works to safeguard the livestock industry and the public against the threat of bioterrorist attacks. In addition, the division informs cattle producers of quality assurance targeting breeding and cow herd management, increases awareness and understanding of environmental issues affecting production agriculture and presents marketing and food safety programs to small poultry producers and inspects Missouri meat processors to supplement existing USDA inspections.

Animal Care Program

Missouri is one of very few states that regulates companion animals. The *Animal Care Facilities Act* (ACFA) and the Canine Cruelty Prevention Act (CCPA) became law to ensure dogs and cats, specifically those under the care of breeders, dealers, animal shelters, rescue operations and municipal pounds, receive adequate health care, shelter and proper socialization. The ACFA law, designed to benefit both the animals and the pet industry, requires any animal shelters, pounds or dog pounds, boarding kennels, commercial kennels, contract kennels, pet shops, exhibition facilities, dealers and commercial breeders to be licensed and inspected annually.



DR. LINDA HICKAM
State Veterinarian, Director
Animal Health Division



JUDY GRUNDLER
Director
Plant Industries Division



LOYD WILSON
Director, Grain Inspection
and Warehousing Division

Branding Cattle

Branding is one of the oldest and best ways to permanently identify livestock. It serves as an excellent safeguard against livestock theft, loss or dispute. Legislation passed in 1971 made the Department of Agriculture responsible for registering livestock brands. Brands must be recorded as required by Missouri's *Marks and Brands of Animals Law* to prove ownership and be considered legal evidence in a court of law.

Grain Inspection and Warehousing Division

The Grain Inspection and Warehousing Division is composed of two programs that administer the *Missouri Grain Warehouse Law*, the *Missouri Grain Dealer Law* and the *United States Grain Standards Act*. These laws promote and protect commerce in the interest of grain producers, merchandisers, warehousemen, processors and consumers. They also promote a uniform, official inspection system for the orderly marketing of grain. This division also collects and disburses funds for nine commodity merchandising programs.

Grain Inspection Services Program

The Grain Inspection Services Program is designated to officially inspect, grade and weigh all grains that have standards established under the United States Grain Standards. The program provides four primary services:

- official sampling to take a representative sample of grain from a particular lot;
- official inspection to determine and certify the type, class, quality or condition of grain;
- weighing certification to supervise the loading, unloading and weighing containers of grain; and
- chemical analysis to determine the protein or oil content of grain and to determine the existence of mycotoxins in grain.

Services are provided at inspection offices in Kansas City, Vandalia, Marshall, New Madrid and St. Joseph. The program is self-supporting and operates entirely on fees charged for inspection services performed.

Grain Regulatory Services Program

The Grain Regulatory Services Program protects the public interest by auditing grain warehouses and grain dealers to determine grain obligations and financial solvency. The program enforces the *Missouri Grain Warehouse Law*, the *Missouri Grain Dealer Law* and the *United States Grain Standards Act* so producers are assured of storing or merchandising their grain with licensed, bonded, reputable and financially stable grain businesses. The program annually licenses approximately 200 warehouses and 400 grain dealers and conducts more than 900 audits and investigations.

Plant Industries Division

The Plant Industries Division comprises four bureaus, which together administer state and federal laws. These laws facilitate agricultural production and marketing and provide consumer and environmental protection for Missouri citizens by

regulating animal feeds and seeds, providing necessary certifications for interstate and international shipment of agricultural and forest products, ensuring plant pest protection for crops and forests, inspecting for conformance to USDA grades for fresh fruits and vegetables and regulating the use of pesticides.

Bureau of Feed, Seed and Treated Timber

The bureau administers the *Missouri Commercial Feed Law* and the *Missouri Seed Law*. The feed law regulates the manufacture, distribution and labeling of commercial feed products to ensure that livestock producers and pet owners receive the feed product guaranteed. In partnership with the U.S. Food and Drug Administration, the bureau provides inspection reports and regulation involved with preventing Bovine Spongiform Encephalopathy (BSE) and also provides labeling assistance and investigates complaints related to animal feed.

The bureau regulates seed products through inspecting, sampling, testing and labeling and are reviewed to ensure the product meets the label guarantees and cooperates with the USDA seed regulatory and testing branch in regulating the interstate movement of seed.

The bureau is responsible for the licensure of all treated timber producers and dealers doing business within the state of Missouri and is also responsible for regulations governing the quality and distribution of treated wood products.

Laboratories are maintained for analytical support to the seed, treated timber and commercial feed and other programs.

Bureau of Pesticide Control

The bureau administers laws for registration, distribution and use of pesticides. All pesticides sold and used in Missouri are regulated by the *Missouri Pesticide Registration Act*. Bureau personnel inspect pesticides for proper labeling and registration and investigate misuse. The *Missouri Pesticide Use Act* allows the bureau to certify commercial, noncommercial and private applicators and public operators. The act also provides for licensing pesticide dealers and pesticide technicians.

Bureau of Plant Pest Control

The bureau administers laws to control the introduction and spread of insects and disease pests of plants, and administers the *Missouri Plant Law*, which mandates controlling harmful insect pests and plant pathogens through early detection surveys, quarantines, nursery and greenhouse inspections and certification. The law also enables interstate and international shipments of Missouri plants and plant products. The bureau also works to diminish the threat of exotic, invasive plant pest through outreach and education efforts.

As a service to Missouri beekeepers, the bureau works under the *Missouri Apiculture Law* to inspect and certify honeybee colonies. These procedures are required for interstate shipment of honeybees.

Bureau of Integrated Pest Management

The Integrated Pest Management (IPM) Bureau includes the Fresh Fruit and Vegetable Inspection, Noxious Weed and IPM in Missouri Schools programs.

IPM strategies anticipate pest problems and prevent them from reaching economically damaging levels. The goal of the IPM program is to assist producers in reducing their dependence on pesticides through pest identification and surveys, increasing adoption of improved cultural management practices and strategic control methods when practical and overseeing the use of biological control agents. The program administers the statutes involving the control of noxious weeds as well as the appointment of Johnson Grass Control Board members in their respective counties. The bureau provides oversight of grant funded programs including IPM in Missouri Schools, Pesticide-Sensitive Crops Registry and US Forest Service pest surveys.

The Fresh Fruit and Vegetable Inspection Program assures buyers and sellers of this highly perishable product that commodities are graded and packed to conform to established U.S. Department of Agriculture (USDA) standards. Shipping



RON HAYES
Director, Weights,
Measures and Consumer
Protection Division

point inspections at the point of origin determine the quality and grade of Missouri-grown produce. Terminal market inspections confirm quality and grade of produce received by Missouri wholesale purchasers for distribution to retail outlets. Both types of inspections are provided upon request and at the expense of growers, shippers or wholesale purchasers. The program is a state/USDA Agricultural Marketing Service cooperative effort.

Weights, Measures and Consumer Protection Division

As the chief consumer protection agency in the state, the Weights, Measures and Consumer Protection Division maintains surveillance of commercial weighing and measuring devices. The division promotes uniformity in laws, regulations and standards to achieve equity between buyers and sellers. Sales of products and services impacted by weights and measure laws represent over 50 percent of U.S. gross national product totaling over \$4.5 trillion.

The Missouri Weights, Measures and Consumer Protection programs are operated in accordance with the National Institute of Standards and Technology. The division is also a member of the National Conference on Weights and Measures, ASTM International and the National Fire Protection Association.

Device and Commodity Inspection Program

As required by Missouri statutes, device and commodity field personnel inspect large and small scales, grain hopper scales, taxicab meters, odometers, timing devices, fabric measuring devices, grain moisture measuring devices, milk for quantity determination, prepackaged merchandise and method of sale of commodities. The program enforces the *Missouri Egg Law* and the *Missouri Unfair Milk Sales Practices Law*.

Petroleum/Propane/Anhydrous Ammonia Program

The program combines a variety of services. Under the program, petroleum dispensers, petroleum terminal meters and metered fuel delivery trucks are tested for accuracy. Service station pumps are also inspected for accuracy and safety. Metered propane delivery trucks are checked, and the storage and handling of anhydrous ammonia are monitored.

Metrology Program

The metrology program conducts tests, calibrates and certifies field standards for state agencies and private institutions. The state metrologist is the official keeper of Missouri's primary standards of mass, volume and length.

Fuel Quality Program

Fuel samples are collected by field personnel and submitted for testing. The petroleum laboratory analyzes gasoline, kerosene, heating oils and diesel fuel to ensure they meet state quality and safety standards.



MARK WOLFE
Director
Missouri State Fair



ELIZABETH SCHLUETER
Chair, State Fair Commission



BARBARA HAYDEN
Vice Chair, State Fair Commission



DR. JON HAGLER
Member, Director of
Agriculture, State Fair
Commission



STEVE LUECKER
Member, State Fair
Commission



JACK MAGRUDER
Member, State Fair
Commission

Missouri State Fair

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www.mostatefair.com

Established in 1899, the Missouri State Fair is one of the oldest in the nation. The fairgrounds, which cover 396 acres in Sedalia (Pettis County), are open year-round providing facilities for horse and livestock shows, art and craft festivals, camping, rallies and other events. During the annual fair held in August, visitors enjoy educational and recreational activities, a carnival midway and musical entertainment.

The Missouri State Fair continues to be the state's largest agricultural and tourism event, with exhibits showcasing livestock, row crops, horticulture and floriculture. The State Fair plays an important role in shaping Missouri agriculture, contributing to the state's economy and educating the public about the importance and necessity of agriculture. It features agribusiness exhibits and displays of Missouri-produced commodities.

The State Fair Commission, whose members are appointed by the governor, oversees the fair's operations.

State Fair Commission

Schlueter, Elizabeth, (R), chair, Troy, Dec. 29, 2010;
Hayden, Barbara, (R), vice chair, Sedalia, Dec. 29, 2009;
Hagler, Dr. Jon, director, Department of Agriculture;
Magruder, Dr. Willis, (D), Kirksville, Dec. 29, 2012;
Mohler, Lowell, (R), Jefferson City, Dec. 29, 2013;
Sheppard, Teddy E., (R), Cabool, Dec. 29, 2012;
Luecker, Steve, (D), New Haven, Dec. 29, 2011;
McElwrath, Jan, (D), Kennett, Dec. 29, 2010;
Scheiderer, Ron, (D), Salisbury, Dec. 29, 2011.

Missouri Agricultural and Small Business Development Authority

The Missouri Agricultural and Small Business Development Authority promotes the development of agriculture and small business and works to reduce, control and prevent environmental damage in Missouri. The authority provides financing at interest rates that are typically below conventional rates.

Available loans and grants include: Beginning Farmer Loan Program, Animal Waste Treatment System Loan, Single-Purpose Animal Facilities Loan Guarantee, Missouri Value-Added Grant, Missouri Value-Added Loan Guarantee, New Generation Cooperative Incentive Tax Credit, Agricultural Products Utilization Contributor Tax Credit, Family Farm Breeding Livestock Tax Credit, Qualified Beef Tax Credit Program, Livestock Feed and Crop Input Loan Guarantee.

The authority is administered by a seven member commission, which is appointed by the governor and confirmed by the Senate. The director of agriculture serves as an *ex officio* member.

Forck, Kelly, (D), chair, Jefferson City, June 30, 2011;
Howerton, Phil, (R), vice chair, Chilhowee, June 30, 2008;
Culler, Robert, (D), Caruthersville, June 30, 2014;
Hays, Roseanne, (D), Monroe City, June 30, 2010;



JAN McELWRATH
Member, State Fair
Commission



LOWELL MOHLER
Member, State Fair
Commission



RONALD SCHEIDERER
Member, State Fair
Commission



TED SHEPPARD
Member, State Fair
Commission



TONY STAFFORD
Executive Director
Missouri Agriculture and
Small Business
Development Authority



JIM ANDERSON
Executive Director, Missouri
Wine and Grape Board

Hurst, Brooks, (D), Hannibal, June 30, 2010;
Jones, Sherry, (R), Dawn, June 30, 2011;
Martin, Steven B., (R), Portageville, June 30, 2014;
Hagler, Dr. Jon, *ex officio* member.

Missouri Wine & Grape Board

The Missouri Wine and Grape Board is responsible for researching, developing and promoting Missouri grapes, juices and wine. The board is funded by tax on all wine sold in Missouri.

Missouri wineries continue to refine their grape growing and winemaking skills to offer distinctive, quality wines. The Wine and Grape Board sponsors research and advisory programs at the Institute for Continental Climate Viticulture & Enology (ICCVE) center.

Missouri has more than 1,600 acres of grapes. Missouri wineries produce more than 950,000 gallons of wine with an overall economic impact of \$1.6 billion. Many of the state's 100 plus wineries consistently take top honors in prestigious domestic and international competitions.

Hofherr, Peter, chair;
Bongaars, Cory, vice chair, president Missouri Vintner's Association;
Dressel, Chuck, Oct. 2012;

Gill, Katie Nott, president, Wine Marketing & Research Council, Oct. 2009;
Gerke, Jason, president, Missouri Grape Growers Association;
Held, John, Oct. 2011;
Kirby, Matt, Oct. 2010;
Meyer, Ken, Oct. 2012;
Ostmann, Barbara Gibbs, Oct. 2011;
Strussion, Marty, Oct. 2011;
Hagler, Dr. Jon, director, Department of Agriculture.

State Milk Board

The State Milk Board consists of 12 members, ten of whom are nominated by the director of agriculture, appointed by the governor and confirmed by the Senate. The two remaining members of the board are from the state Department of Health and Senior Services and the Department of Agriculture.

Four of the appointed members of the board must be Grade A dairy farmers representing recognized producer organizations. Four appointees are active members of local health departments in the state. The two remaining appointees represent processor and consumer interests. No more than six of the 12 board members can be from the same political party.

The board administers milk inspection in relation to Grade A milk and milk supplies to ensure uniformity of procedures and interpretation of milk inspection regulations. The Grade A or fluid milk activities of the state are supported by revenue from inspection fees.

The manufacturing grade dairy program enforces sanitation and quality standards for manufactured dairy products and provides market testing of all milk at the first point of sale. Milk procurers, manufacturing plants, field superintendents,



GENE WISEMAN
 Executive Director
 State Milk Board

testers, graders, samplers and bulk milk truck operators are licensed by the State Milk Board.

Brandt, Albert, (R), Linn, Sept. 28, 2010;
Gadd, Erwin, (R), Jefferson City, Sept. 28, 2010;
Helbig, Gregory, (R), Springfield, Sept. 28, 2013;
Hickam, Dr. Linda, Missouri Department of Agriculture;
Mahoney, Patricia M., (D), St. Louis City, Sept. 28, 2010;
Mooney, Randy, (R), Rogersville, Sept. 28, 2011;
Owen, Thomas Sigel, (R), St. Louis County Health Department, Sept. 28, 2013;
Prescott, Karen, (D), Springfield-Greene County Health Department, Sept. 28, 2011;
Shannon, Patrick, (I), Missouri Department of Health and Senior Services;
Siebenborn, William B., (D), Trenton, Sept. 28, 2009.