

# Department of Agriculture

1616 Missouri Blvd., PO Box 630, Jefferson City 65102 Telephone: (573) 751-4211 www.mda.mo.gov; www.AgriMissouri.com Email: aginfo@mda.mo.gov

## 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, the 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 agriculturebased businesses by providing business counseling, information and training on a sector-bysector basis.



HARRY D. BOZOIAN Acting Director



CARYN KLICK Executive Assistant to the Director





MISTI PRESTON Deputy Director

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

365





MAKELE NDESSOKIA Human Resources Director

SAMANTHA DAVIS Legislative Liaison

Through one-on-one assistance for Missourians 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

Missouri consumers demand fresh and highquality products at Missouri's more than 225 local farmers' markets. To increase awareness, this program works one-on-one with farmers' markets and their vendors to ensure safe and abundant products. Vendors marketing these products require knowledge about production, handling and distribution safety and regulatory requirements. They also must incorporate this knowledge into production, marketing and consumer demand cycles. This program helps connect producers to consumers through statewide marketing and promotional efforts and helps both consumers and producers grow to meet each others' needs through education and business development activities.

### 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.



ROBIN PERSO Budget and Planning Director



LOYD WILSON Senior Policy Director



ALAN CLEMENTS Fiscal Manager



CHRISTINE TEW Communications Director



RACHEL MOBLEY-SUTHERLAND Director, Agriculture Business Development

#### 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 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 onehalf 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; presents marketing and food safety programs to small poultry producers; and inspects Missouri meat processors to supplement existing U.S. Department of Agriculture (USDA) inspections.

#### Animal Care Program

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





DR. LINDA HICKAM State Veterinarian / Director Animal Health Division

CHRIS KLENKLEN Director, Grain Inspection and Warehousing Division

any animal shelters, pounds or dog pounds, boarding kennels, commercial kennels, contract kennels, pet shops, exhibition facilities, dealers and commercial breeders be licensed and inspected annually.

#### **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 of grain containers; and chemical analysis to determine the protein or oil content of grain and the existence of mycotoxins in grain.

Services are provided at inspection offices in 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, seeds and treated timber; 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, Missouri Seed Law and the Missouri Treated Timber Law. The feed law regulates the manufacturing, distribution and labeling of commercial feed products to ensure that livestock producers and pet owners receive the feed product guaranteed. In partnership with the USDA, the bureau provides inspection reports and regulation involved with preventing Bovine Spongiform Encephalopathy (BSE), provides labeling assistance and investigates complaints related to animal feed.

The bureau regulates seed products through inspecting, sampling, testing and labeling. Products are reviewed to ensure they meet the label guarantees and comply with the USDA Seed



JUDY GRUNDLER Director Plant Industries Division

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 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 and the Missouri Pesticide Use Act. Bureau personnel inspect pesticides for proper labeling and registration and investigate claims of pesticide 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 insect 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 pests 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 in reducing pesticide use through pest identification and surveys, increasing adoption of improved cultural management practices and strategic control methods, and overseeing the use of biological control agents. The program administers the noxious weed statutes as well as the appointment of Johnson Grass Control Board members in their respective counties. The bureau provides oversight for Missouri DriftWatch, a tool to enhance communications between specialty crop producers and pesticide applicators.

The Fresh Fruit and Vegetable Inspection Program assures buyers and sellers of this highly perishable product that commodities are graded and packed to comply to established USDA standards. Terminal market inspections confirm quality and grade of produce received by Missouri wholesale purchasers for distribution to retail outlets. Shipping-point inspections determine the quality and grade of Missouri-grown produce. Both types of inspections are provided upon request and at the expense of growers, shippers or wholesale purchasers. The program is a cooperative effort between the state and USDA Agricultural Marketing Service.

### 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 more than 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, American Society for Testing Materials International and the National Fire Protection Association.

#### Land Survey Program

The division's Land Survey Program provides information and resources for the accurate location of all private and public boundaries in



RONALD HAYES Director, Weights, Measures and Consumer Protection Division

Missouri. The program is responsible for the restoration and preservation of the original corner monuments established by the General Land Office for the U.S. Public Land Survey System. The division also maintains a records storage and retrieval system for all land survey records and geodetic data.

## 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; devices that measure time, fabric and grain moisture; 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.

369



DR. WILLIS MAGRUDER Chair State Fair Commission



LOWELL MOHLER Vice Chair State Fair Commission



JANET CRAFTON Member State Fair Commission



BARBARA HAYDEN Member State Fair Commission



SHERRY JONES Member State Fair Commission



KEVIN ROBERTS Member State Fair Commission



TED SHEPPARD Member State Fair Commission



HARRY D. BOZOIAN Acting Director of Agriculture State Fair Commission

## 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.

### Missouri State Fair

2503 W. 16<sup>th</sup> St., Sedalia 65301 Telephone: (660) 530-5600 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 educat-



MARK WOLFE Director Missouri State Fair

ing 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

Magruder, Dr. Willis, (D), chair, Kirksville, Dec. 29, 2012;

Mohler, Lowell, (R), vice chair, Jefferson City, Dec. 29, 2013;

Crafton, Janet, (D), St. James, Dec. 29, 2015;

Hayden, Barbara, (R), Sedalia, Dec. 29, 2009;

Jones, Sherry, (R), Dawn, Dec. 29, 2014;

Roberts, Kevin, (D), Hillsboro, Dec. 29, 2014;

Sheppard, Teddy E., (R), Cabool, Dec. 29, 2012;

**Bozoian, Harry D.,** acting director, Department of Agriculture.

## 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, John, (R), vice chair, Chilhowee, June 30, 2008;
- Culler, Robert, (D), Hayti, June 30, 2014;
- Hays, Roseanne, (D), Monroe City, June 30, 2010;
- Hurst, Brooks, (D), Tarkio, June 30, 2010;
- **Jones, Sherry,** (R), Dawn, June 30, 2011;

Bozoian, Harry D., acting director, Department of Agriculture, 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 Grape & Wine Institute.

Missouri has more than 1,700 acres of grapes. Missouri wineries produce more than 950,000 gallons of wine with an overall economic impact



TONY STAFFORD Executive Director Missouri Agriculture and Small Business Development Authority



JIM ANDERSON Executive Director Missouri Wine and Grape Board



GENE WISEMAN Executive Director State Milk Board

of \$1.6 billion. Many of the state's 120 plus wineries consistently take top honors in prestigious domestic and international competitions.

Hofherr, Peter, chair, St. James, Oct. 28, 2012;

- **Bomgaars, Cory,** vice chair, Rocheport, president, Missouri Vintner's Association;
- Dressel, Charles, Ladue, Oct. 28, 2012;
- Gerke, Jason, Platte City, president, Missouri Grape Growers Association;
- Held, John, Hermann, Oct. 28, 2011;
- Kirby, Matthew K., Higbee, Oct. 10, 2010;
- Knott-Gill, Katie, Steelville, president, Wine Marketing & Research Council;
- Meyer, Ken E., Springfield, Oct. 28, 2012;
- Ostmann, Barbara Gibbs, Gerald, Oct. 28, 2011;
- Strussion, Martin J., Ste. Genevieve, Oct. 28, 2011;
- **Bozoizn, Harry D.,** acting 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, testers, graders, samplers and bulk milk truck operators are licensed by the State Milk Board.

Brandt, Albert J., (R), Linn, Sept. 28, 2010;

Cary, Robert, (D), Canton, Sep. 28, 2010;

Gadd, Erwin, (R), Jefferson City, Sept. 28, 2010;

Helbig, Gregory, (R), Springfield, Sept. 28, 2013;

Hickam, Dr. Linda, Department of Agriculture Representative;

- Mahoney, Patricia, (D), St. Louis City Health Representative, Sept. 28, 2010;
- Malone, Bernard R., (D), Kansas City Health Department Representative, Sep. 28, 2010;

Mooney, Randy, (R), Rogersville, Sept. 28, 2011;

**Owen, Thomas,** (R), St. Louis County Health Department, Sept. 28, 2013;

Prescott, Karen M., (D), Springfield Health Department Representative, Sept. 28, 2011;

Shannon, Pat, Health Department Representative;

Siebenborn, William, (D), Trenton, Sept. 28, 2009.