

SHOWING YOU

the Show-Me State

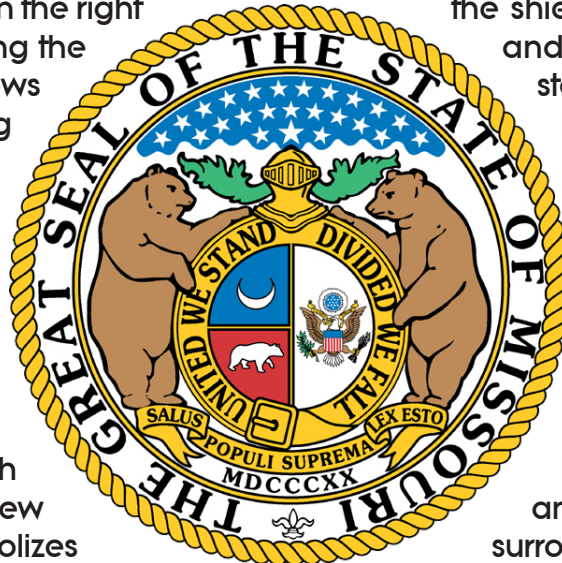
Missouri State Symbols

Missouri state symbols reflect a history and culture that sets the state apart from others in the country. Each symbol is either associated with a species native to Missouri, pays tribute to a product that is important to the state's economy or represents a time in our history.

State Seal

The Great Seal was designed by Judge Robert William Wells and adopted by the Missouri General Assembly on Jan. 11, 1822. The center of the state seal is composed of two parts. On the right is the U.S. coat-of-arms containing the bald eagle. In its claws are arrows and olive branches, signifying that the power of war and peace lies with the U.S. federal government. On the left side of the shield, the state side, are a grizzly bear and a silver crescent moon. The crescent symbolizes Missouri at the time of the state seal's creation, a state of small population and wealth which would increase like the new or crescent moon; it also symbolizes the "second son," meaning Missouri was the second state formed out of the Louisiana Territory.

This shield is encircled by a belt inscribed with the



motto, "United we stand, divided we fall," which indicates Missouri's advantage as a member of the United States. The two grizzlies on either side of the shield symbolize the state's strength and its citizens' bravery. The bears stand atop a scroll bearing the state motto, "Salus Populi Suprema Lex Esto," which means, "Let the welfare of the people be the supreme law." Below this scroll are the Roman numerals for 1820, the year Missouri began its functions as a state.

The helmet above the shield represents state sovereignty, and the large star atop the helmet surrounded by 23 smaller stars signified Missouri's status as the 24th state. The cloud around the large star indicates the problems Missouri had in becoming a state. The whole state seal is enclosed by a scroll bearing the words, "The Great Seal of the State of Missouri." (RSMo.10.060)

Showing You...

State Animal

On May 31, 1995, Gov. Mel Carnahan signed a bill designating the Missouri mule as the official state animal. The mule is a hybrid, the offspring of a mare (female horse) and a jack (male donkey). After its introduction to the state in the 1820s, the mule quickly became popular with farmers and settlers because of its hardy nature. Missouri mules pulled pioneer wagons to the Wild West during the 19th century and played a crucial role in moving troops and supplies in World Wars I and II. For decades, the Show-Me State was the nation's premier mule producer. (RSMo 10.110)



State Flag

Nearly 100 years after achieving statehood, Missouri adopted an official flag on March 22, 1913. The flag was designed by the late Mrs. Marie Elizabeth Watkins Oliver, wife of former State Senator R.B. Oliver. The flag consists of three horizontal stripes of red, white and blue. These represent valor, purity, vigilance and justice. In the center white stripe is the Missouri coat-of-arms, circled by a blue band containing 24 stars, denoting that Missouri was the 24th state. (RSMo 10.020)



State Fossil

The crinoid became the state's official fossil on June 16, 1989, after a group of Lee's Summit school students worked through the legislative process to promote it as a state symbol. The crinoid (*Delocrinus missouriensis*) is a mineralization of an animal which, because of its plant-like appearance, was called the "sea lily." Related to the starfish and sand dollar, the crinoid lived in the ocean that once covered Missouri. There are about 600 species alive in the ocean today. (RSMo 10.090)



State Mineral

On July 21, 1967, the mineral galena was adopted as the official mineral of Missouri. Galena is the major source of lead ore, and the recognition of this mineral by the state legislature was to emphasize Missouri's status as the nation's top producer of lead. Galena is dark gray in color and breaks into small cubes. Mining of galena has flourished in the Joplin-Granby area of southwest Missouri, and rich deposits have been located in such places as Crawford, Washington, Iron and Reynolds counties. (RSMo 10.047)



State Rock

Mozarkite was adopted as the official state rock on July 21, 1967, by the 74th General Assembly. An attractive rock, mozarkite appears in a variety of colors, most predominantly green, red or purple. The rock's beauty is enhanced by cutting and polishing into ornamental shapes for jewelry. Mozarkite is most commonly found in Benton County. (RSMo 10.045)



State Symbols

State Tree

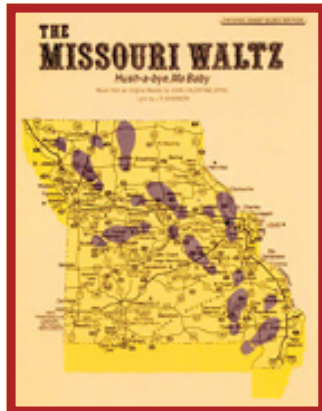
On June 20, 1955, the flowering dogwood (*Cornus florida*) became Missouri's official tree. The tree is small in size, rarely growing over 40 feet in height or



18 inches in diameter. The dogwood sprouts tiny greenish-yellow flowers in clusters, with each flower surrounded by four white petals. The paired, oval leaves are olive green above and covered with silvery hairs underneath. In the fall, the upper part of the leaves turns scarlet or orange and bright red fruits grow on the tree. (RSMo 10.040)

State Song

The "Missouri Waltz" became the state song under an act adopted by the General Assembly on June 30, 1949. The song came from a melody by John V. Eppel and was arranged by Frederic Knight Logan, using lyrics written by J.R. Shannon. First published in 1914, the song did not sell well and was considered a failure. By 1939, the song had gained popularity and six million copies had been sold. Sales increased substantially after Missourian Harry S. Truman became president, and it was reported that the "Missouri Waltz" was his favorite song. (RSMo 10.050)



State Aquatic Animal

The paddlefish became Missouri's official aquatic animal on May 23, 1997. Only three rivers in Missouri



support substantial populations of the paddlefish; the Mississippi, Missouri and the Osage. They are also present in some of the state's larger lakes. The paddlefish is primitive, with a cartilage skeleton, rather than bone. They commonly exceed five feet in length and weights of 60 pounds; 20-year olds are common and some live 30 years or more. (RSMo 10.130)

State Horse

On June 4, 2002, the Missouri fox trotting horse became Missouri's official state horse. Missouri fox trotters were developed in the rugged Ozark hills of Missouri during the early 19th century. Bloodlines can be traced



from early settlers to Missouri from the neighboring states of Kentucky, Illinois, Tennessee and Arkansas. The distinguishing characteristic of the fox trotter is its rhythmic gait, in which the horse walks with the front feet and trots with the hind feet. This gait gives the rider a smooth gentle ride. (RSMo 10.140)

State Dinosaur

Hypsibema missouriense is a type of dinosaur called a Hadrosaur or "duck billed" dinosaur. It was a herbivore with jaws that contained over 1,000 teeth specialized to handle the tough, fibrous vegetation of the time. *Hypsibema* lived in Missouri during the Late Cretaceous Period. It was first discovered in 1942 by Dan Stewart near the town of Glen Allen, Mo., and became the state's official dinosaur on July 9, 2004. (RSMo 10.095)



Showing You...

State Game Bird

The bobwhite quail (*Colinus virginianus*), also known as the northern bobwhite, is the official state game bird. The northern bobwhite is found throughout Missouri in a variety of habitats. In the fall and winter, northern bobwhites form loose social groups better known as a covey. A covey will generally contain 10 to 12 quail, but can have as many as 20 or 30 birds. The familiar two- or three-note "bobwhite" whistle is made by males in the spring and summer to attract females. (RSMo 10.012).



State Invertebrate

On June 21, 2007, the crayfish (also known as crawfish and crawdad) became the official state invertebrate. Crayfish are an important food source for Missouri fish species. Our state supports more than 30 species of crayfish (including seven species that occur nowhere else in the world). Crayfish are found in every county of the state and contribute to our unique biodiversity and conservation heritage. The nomination of crayfish for state invertebrate came from Mrs. Janna Elfrink's elementary school class in Reeds Spring, Mo. (RSMo 10.125)



State American Folk Dance

The square dance was adopted as Missouri's official American folk dance on May 31, 1995. Square dances are derived from folk and courtship dances brought to the United States by European immigrants. Lively music and callers are hallmarks of square dancing. The caller directs the dancers by singing the names of figures and steps to be performed. (RSMo 10.120)



State Bird

On March 30, 1927, the native bluebird became the official state bird of Missouri. The bluebird, considered a symbol of happiness, is usually 6 1/2 to 7 inches long. While the upper portion of its body is covered with light blue plumage, its breast is cinnamon red, turning rust-colored in the fall. The bluebird is common in Missouri from early spring until late November. (RSMo 10.010)



State Floral Emblem

On March 16, 1923, Gov. Arthur M. Hyde signed a bill naming the white hawthorn blossom the official state floral emblem of Missouri. Known as the "red haw" or "white haw," the hawthorn (*Crateagus*) is a member of the great rose family, which resembles the apple group. The hawthorn blossoms have greenish-yellow centers and form in white clusters. More than 75 species of the hawthorn grow in Missouri, particularly in the Ozarks. (RSMo 10.030)



State Symbols

State Insect

On July 3, 1985, Gov. John Ashcroft signed a bill designating the honeybee as Missouri's state insect. The honeybee, (*Apis mellifera*) yellow or orange and black in color, is a social insect which collects nectar and pollen from flower blossoms in order to produce honey. The honeybee is common to Missouri and is cultivated by beekeepers for honey production. (RSMo 10.070)



State Musical Instrument

The fiddle became the state's official musical instrument on July 17, 1987. Brought to Missouri in the late 1700s by fur traders and settlers, the fiddle quickly became popular. The instrument was adaptable to many forms of music, could be played without extensive formal training and was light and easy to carry. For generations, the local fiddle player was the sole source of entertainment in many communities and held a position of great respect in the region. (RSMo 10.080)



State Capitol

State government in Missouri focuses on the state's beautiful, domed Capitol, dominating the bluffs of the Missouri River in Jefferson City. The dome rises 238 feet above ground level and is topped by a bronze statue of Ceres, the goddess of vegetation.

In addition to housing the House and Senate, the Capitol provides office space for the governor, lt. governor, secretary of state, treasurer, state auditor and some administrative agencies. The structure is also notable for its architectural features, including its eight 48-foot columns on the south portico and six 40-foot columns on the north side; its 30-foot-wide stairway and its bronze front doors, each 13 by 18 feet -- largest cast since the Roman era.

The Capitol's first floor features the State Museum. Outstanding paintings, pediments and friezes decorate the Capitol interior. A prime attraction is a series of Thomas Hart Benton murals in the House Lounge.

Statuary is a prominent feature of the Capitol grounds. Heroic bronze figures depicting Missouri's two great rivers, the Mississippi and Missouri, and a 13-foot statue

of Thomas Jefferson dominate the south entrance. A bronze relief depicting the signing of the Louisiana Purchase by Livingston, Monroe and Marbois and the Fountain of the Centaurs are the most outstanding features on the north grounds.



The present Capitol, completed in 1917 and occupied the following year, is the third Capitol in Jefferson City and the sixth in Missouri history. The first and second seat of state government was housed in the Mansion House then the Missouri Hotel in St. Louis. St. Charles was designated as temporary capital of the state in 1821 and remained the seat of government until 1826 when Jefferson City became the permanent capital city. The first Capitol in Jefferson City burned in 1837 and a second structure completed in 1840 burned when the dome was struck by lightning on Feb. 5, 1911.

The present Capitol was constructed for \$4.2 million, including site and furnishings. It is five stories high, 437 feet long, 300 feet wide in the center and 200 feet wide in the wings. The dome is 238 feet high and the height of the wings is 88 feet. It includes 500,000 square feet of floor space.

Showing You...

State Tree Nut

The nut produced by the black walnut tree (*Juglans nigra*), known as the eastern black walnut, became the state tree nut on July 9, 1990. The nut has a variety of uses. The meat is used in ice cream, baked goods and candies. The shell provides the soft grit abrasive used in metal cleaning and polishing, as well as oil well drilling. It is also used in paint products and as a filler in dynamite. (RSMo 10.100)



State Fish

On May 23, 1997, Gov. Mel Carnahan signed a bill designating the channel catfish as the official fish of Missouri. The channel catfish (*Ictalurus punctatus*) is slender, with a deeply forked tail. Young have spots that disappear with age. The catfish does not rely on sight to find its food; instead it uses cat-like whiskers to assist in the hunt. The channel cat is the most abundant large catfish in Missouri streams. Its diet includes animal and plant materials. Adults are normally 12 to 32 inches long and weigh from a half-pound to 15 pounds. (RSMo 10.135)



Missouri Day

On March 22, 1915, the 48th General Assembly set aside the third Wednesday in October each year as "Missouri Day," due to the efforts of Mrs. Anna Brosius Korn, a native Missourian. Missouri Day is a time for schools to honor the Show-Me State and for the people of the state to celebrate the achievements of all Missourians. (RSMo 9.040)



State Grape

On July 11, 2003, the Norton/Cynthiana grape (*Vitis aestivalis*) was adopted as the official state grape. This adaptable, self-pollinating variety has been cultivated since the 1830s and is likely North America's oldest grape variety still commercially grown. Norton/Cynthiana has long been prized by Missouri vintners for its hardy growth habit and intense flavor characteristics, which produce lush, dry premium red wines of world-class quality and distinction. (RSMo 10.160)



State Amphibian

On June 5, 2005, the American Bullfrog (*Rana catesbeiana*) became the official state amphibian. The bullfrog is the largest frog native to Missouri and is found in every county. Most Missourians are familiar with its deep, resonant "jug-of-rum" call, which is typically heard on warm, rainy nights between mid-May and early July. The idea for the bullfrog designation came from a fourth grade class at Chinn Elementary School in Kansas City. (RSMo 10.170)



State Symbols

State Grass

Big bluestem (*Andropogon gerardii*) was designated as Missouri's state grass on June 11, 2007, as a result of efforts by the Fourth Grade class at Truman Elementary School in Rolla. This grass is native to Missouri and occurs throughout the state, with the exception of a few southeastern-most counties. It is a major component of Missouri's tallgrass prairies, where it impressed the first explorers by sometimes growing tall enough to hide a person on horseback. The name "bluestem" comes from the bluish-green color of the leaves and stems that turn an attractive reddish-copper color in autumn. (RSMo 10.150).



State Reptile

On June 21, 2007, the three-toed box turtle (*Terrapene carolina triunguis*) became the official state reptile. Most Missourians are familiar with this land-dwelling turtle. Three-toed box turtles, as their name implies, typically have three hind toes. The hinged bottom shell allows the turtle to retreat inside as if enclosed in a box. Males have red eyes and females have brown eyes. (RSMo 10.175).



State Dessert

The ice cream cone became the state of Missouri's official dessert on Aug. 28, 2008. The 1904 World's Fair in St. Louis was the birthplace of the treat and has become a staple at many community events across the state, such as the State Fair. The University of Missouri-Columbia has played a large role in the development of ice cream products for over a century. Missouri presently ranks 10th in ice cream production. (RSMo 10.180)



Showing You...

Since the passage of the last state symbol, the ice cream cone in 2008 by the members of the 94th General Assembly, several bills have been filed throughout the years to designate other items as official state symbols.

Proposed State Symbols

In 2008, a bill was filed that would designate the morel (morchella) as the official state mushroom. These distinctive mushrooms have a honeycomb-like upper portion composed of a network of ridges with pits between them. Morels are coveted by chefs and are hunted by Missourians every year.



Legislation was introduced in 2009 in the General Assembly that would designate the Missouri River as the official state waterway. The Missouri River is America's longest river, running 2,320.7 miles; it is 2.5 miles longer than the Mississippi River. For thousands of years, people have depended on this river as a source of sustenance and transportation. In the 19th century, the Missouri River was one of the main routes for the westward expansion in the United States. Today, the river has been developed for irrigation, flood control and generation of hydroelectric power, and still serves as a main transportation corridor through our country and provides numerous tourism and recreational opportunities for citizens.



Since 2012, a bill has been introduced in the Legislature that would designate the "jumping jack" as Missouri's official exercise, which is thought to be named after Gen. John J. "Black Jack" Pershing, whose boyhood home is located in Laclede, Mo. the general is credited with inventing the jumping jack as an alternative to pushups, which were the standard disciplinary action while Gen. Pershing was military leader at West Point.



Also in 2012, lawmakers proposed making the regal fritillary (*Speyeria idalia*) as the official state butterfly. A striking butterfly, it is found among some of the remaining tallgrass and mixed-grass prairies, such as those found in the Show-Me State. This butterfly takes flight in the summertime from June to September. Its wings are olive brown to black in color with bold silvery-white spots.



Legislators introduced measures in 2014 that would designate the dog known as "Old Drum" as the official state historic dog. This same bill would also designate "Jim the Wonder Dog" as Missouri's official Wonder Dog. In the famous court case, *Burden vs. Hornsby*, an owner of a dog won his case when his favorite hound, Old Drum, was shot and killed by his neighbor and brother-in-law, who vowed to shoot the first sheep-killing dog that ventured on his land. The 1870 trial was held in Warrensburg, Mo., where the old saying, "Man's best friend," is thought to originate.



Jim the Wonder Dog, a Llewelin English Setter, originated from Marshall, Mo., and was alleged to have a number of remarkable abilities, including predicting the sex of unborn babies and the winner of the Kentucky Derby. During the 1930s, he baffled psychologists from both Washington University in St. Louis and the University of Missouri in Columbia. A joint session of the General Assembly was even called to witness the talents of the dog.

