

State of Mississippi

Mississippi Department of
Agriculture and Commerce

Agriculture Fact Sheet Soybeans 2021



- Mississippi ranks #12 in the U.S. in soybean production, producing 120.45 million bushels on 2.2 million acres.
- In 2021, Mississippi had 3,087 soybean farms with 120,450,000 bushels produced in 2021
- The production value of soybeans in 2021 was \$1.49 billion.
- Soybeans are planted between April 25 and May 25 and harvested between August 15 and November 10.
- One bushel of soybeans produces 10.7 pounds of soybean oil or 47.5 pounds of soybean meal.
- Both soybean oil and soybean meal are used in a wide variety of food and industrial products ranging from barbecue sauce to candy bars and from paint to dog food.

- The protein content of soybean meal ranges from 44 to 55 percent.
- Soybean oil is used in 95 percent of all cooking/salad oils and 62 percent of all U.S. shortenings.
- Protein in soybeans is nearly comparable to animal protein in quality.
- Soybeans are rich in calcium, iron, phosphorus and some of the B vitamins.
- Green soybeans are good sources of vitamin A and vitamin C.
- Soy milk and full fat soy flour make high protein formulates for babies allergic to cow's milk. Soy flour and grits are important ingredients in bakery and meat products.
- Soybeans can be cooked like any other peas and beans. They have a nutty flavor, and the larger, light colored varieties are better for cooking.

Source: Mississippi State University

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