

# OHIO SOYBEAN COUNCIL

## ABOUT THE OHIO SOYBEAN COUNCIL

Headquartered in Worthington, Ohio, the Ohio Soybean Council (OSC) is governed by a volunteer farmer board, which directs the Soybean Promotion and Research Program. The program's primary goal is to improve the profitability of soybean farmers by targeting research and development, marketing, promotion and educational projects through the investment of farmer-contributed funds.



## ABOUT THE SOYBEAN CHECKOFF

Soybean farmers collectively invest a portion of their revenues to fund research and promotion efforts. This collective investment is called a checkoff. Since 1991, the soybean checkoff has been building soybean demand in some of the most important markets for U.S. soybeans. At a rate of ½ percent of the net market value per bushel sold, soybean farmers across the nation are investing in their future through their checkoff dollars.

## OUR GOALS

### EXPAND MARKETS

Create a preference with buyers and promote efficient delivery systems that lead to increased sales of Ohio soybeans and soybean-derived products

### DRIVE INNOVATION

Support agronomic improvements, technological advancements, and the development of new soybean products

### TRANSFER KNOWLEDGE

Develop and deliver information to soybean farmers, educate the next generation about modern agriculture and build trust among key target audiences

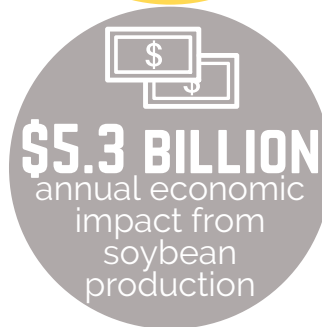
## OUR MISSION

Invest soybean checkoff funds to maximize the value of soybeans and increase profit opportunities for Ohio farmers.

## OUR VISION

Inspire continuous innovation of the soybean industry for future generations of Ohio soybean farmers

## OHIO SOY STATS



OHIO SOYBEAN  
**COUNCIL** ✓

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## ALL ABOUT SOYBEANS

### WHAT ARE SOYBEANS?

The bushy, green soybean plant is a legume, related to clover, peas and alfalfa. In Ohio, soybeans typically are planted in May and June then harvested in October. When they flower in the summer, they can produce up to 80 pods per plant. Each pod contains two to four pea-sized beans. Soybeans are grown primarily for processing into meal and oil.

### HOW EFFICIENT ARE SOYBEAN FARMERS?

Today's U.S. farmers grow twice as much food as the previous generation did. They do so using less land, energy and water and producing fewer emissions. U.S. soybeans are being produced more efficiently than they were 30 years ago. From 1980 to 2011, total soybean production increased 96 percent, and the yield (bushels per planted acre) increased 55 percent.

### WHAT DO SOYBEAN FARMERS PROVIDE?

**Feed.** The livestock industry is the largest consumer of soybean meal. In fact, 97 percent of U.S. soybean meal goes to feed pigs, poultry and cattle. Animal agriculture is soybean farmers' No. 1 customer.

**Food.** Soyfoods — including edamame, tofu, soy milk, and soy nuts — offer flavor, texture, nutrition and health benefits. They are cholesterol-free, excellent sources of high-quality protein, and they offer a healthy mix of polyunsaturated fat. Each serving of soyfoods provides 7-15 grams of protein.

**Fuel.** Biodiesel is a clean-burning fuel produced from U.S. renewable resources, including soybean oil. It is building demand and adding value for soybeans, creating environmentally friendly jobs and decreasing the use of foreign oil.

**Furthermore.** Other soy-based products include wood stains, concrete sealants, caulking, paint, insulation, foam, candles, beauty supplies and more.



### WHERE ARE SOYBEANS COMMONLY GROWN?

The main soybean-producing area is in the Corn Belt and lower Mississippi Valley. At 252 million bushels, Ohio produced about 17 percent of the nation's soybeans in 2017.

In 2017, Ohio soybean farmers:

- planted 5.1 million acres
- averaged a yield of 49.5 bushels/acre
- produced 252 million bushels
- had a crop valued at 49 percent of the state's principal crop value

**1 bushel of soybeans** = 60 pounds  
= 10.7 pounds of crude soy oil  
= 47.5 lbs. of soybean meal  
= 39 pounds of soy flour

**Soybeans are comprised of** 79.2% soybean meal  
17.8% soybean oil  
3.0% waste