Since 1995, global aquaculture production has grown at an average annual rate of 10-11% and is projected to double in the next 30 years to help meet growing demand. With wild-caught fishmeal and fish oil sources already at capacity, soy has become a dominant protein ingredient in aquafeeds. And with U.S. SOY now making up nearly 40% of the soy used, the U.S. is a dominant player.

### Freshwater Fish
- **Carp**
  - Global Production: 25 MMT
  - Max Soy Inclusion: Up to 50%
  - Food Conversion Ratio: 1.7:1 (1.7 lbs food to make 1 lb fish)
  - Total Volume of Soy Products (MMT/Bushels): 21.25 MMT 578,389 Bu
  - China produces 59% of the world's farmed fish.
  - 74% of China's freshwater aquaculture production is from just 7 species of carp and 1 species of tilapia.
  - 50% of China's freshwater production is from 5 species of carp that can consume 50% soy diets.

- **Tilapia**
  - Global Production: 4.8 MMT
  - Max Soy Inclusion: Up to 50%
  - Food Conversion Ratio: 1.5
  - Total Volume of Soy Products (MMT/Bushels): 3.6 MMT 97,986 Bu
  - Tilapia is the second most farmed fish globally, and is farmed in more countries than any other species.
  - Egypt is the second largest tilapia producing country after China.

- **Catfish**
  - Global Production: 4.2 MMT
  - Max Soy Inclusion: Up to 26%
  - Food Conversion Ratio: 2:1
  - Total Volume of Soy Products (MMT/Bushels): 2.2 MMT 80,828,000 Bu
  - Asian catfish species include pangasius and basa.

### Marine Fish
- **Shrimp**
  - Global Production: 4.7 MMT
  - Max Soy Inclusion: Up to 26%
  - Food Conversion Ratio: 1.6:1
  - Total Volume of Soy Products (MMT/Bushels): 1.96 MMT 53,217 Bu
  - Checkoff-funded research is exploring shrimp genetics and selective breeding for enhanced soy tolerance.

- **Salmonids** (Salmon and Trout*)
  - Global Production: 3.1 MMT
  - Max Soy Inclusion: Up to 13%
  - Food Conversion Ratio: 1.5:1
  - Total Volume of Soy Products (MMT/Bushels): 604,500 lbs 30,225 Bu

- **MilKFish**
  - Global Production: 1.04 MMT
  - Max Soy Inclusion: Up to 40%
  - Food Conversion Ratio: 1.9:1
  - Total Volume of Soy Products (MMT/Bushels): 790,400 MT 36,300,000 Bu

- **Sea Bream**
  - Global Production: 1.025 MMT
  - Max Soy Inclusion: Up to 25%
  - Food Conversion Ratio: N/A
  - Total Volume of Soy Products (MMT/Bushels): N/A

- **Sea Bass**
  - Global Production: 636,138 MT
  - Max Soy Inclusion: Up to 25%
  - Food Conversion Ratio: N/A
  - Total Volume of Soy Products (MMT/Bushels): N/A

*Most trout are freshwater fish but are categorized with salmon.