In 2017, biotech soybeans accounted for 50% of all the biotech crop area in the world.

The global area of herbicide tolerant and stacked trait insect resistant and herbicide tolerant (IR/HT) soybeans in 2017 was 94.1 million hectares, an increase of 4% over the 2016 area, equivalent to 979,000 hectares.

The 94.1 million hectares biotech soybeans in 2017 comprised 69.7 million hectares HT, and 24.4 million hectares stacked IR/HT (Intacta™) soybean.

Biotech soybeans were planted in 9 countries in 2017. In decreasing area, these countries were United States of America (34 million hectares), Brazil (33.7 million hectares), Argentina (18.1 million hectares), Paraguay (2.7 million hectares), Canada (2.5 million hectares), Bolivia (1.2 million hectares), Uruguay (1.1 million hectares), South Africa (243,000 hectares), and Chile (1,000 hectares).

Notably, Brazil approved four biotech soybean events for cultivation in 2017, including a stacked IR/HT soybean event and 3 HT traits (glyphosate, glufosinate, and methozone resistance) stacked with IR (lep).

**SOURCE**


**BENEFITS FROM BIOTECH SOYBEAN**

The increase in income benefits for farmers growing biotech soybean during the 21-year period 1996 to 2016 was US$59.7 billion and US$6.9 billion for 2016 alone (Brookes and Barfoot, 2018).