

## BE Soybean Crop Summary

### BE Soybean Events in the Food Supply

BE Event	Trait	Producing Countries	Comments	FDA Review
40-3-2	herbicide tolerant	Argentina, Brazil, Bolivia, Canada, Costa Rica, Mexico, Paraguay, South Africa, the United States and Uruguay	Trade Name: Roundup Ready™	
G94-1, G94-19, G94-168	altered oil profile	Canada and the United States		
A5547-127	herbicide tolerant	Argentina, Brazil, Canada, the United States and Uruguay	Trade Name: Liberty Link®	
A2704-12	herbicide tolerant	Argentina, Brazil, Canada, the United States and Uruguay	Trade Name: Liberty Link®	
MON 89788	herbicide tolerant	Canada, Costa Rica, the United States and Uruguay	Trade name: Genuity® Roundup Ready 2 Yield™	
356043	herbicide tolerant	Canada and the United States	Trade name: Optimum GAT™	
305423	altered oil profile	Canada and the United States	Trade names: Treus™, Plenish™	
MON 87701	insect resistant	Argentina, Canada and the United States		
MON 87705	altered oil profile	Canada and the United States	Trade name: Vistive Gold™	
MON 87708	herbicide tolerant	Brazil, Canada and the United States	Trade name: Genuity® Roundup Ready™ 2 Xtend™	
DAS-68416-4	herbicide tolerant	Brazil, Canada and the United States	Trade Name: Enlist™	
BPS-CV127-9	herbicide tolerant	Argentina, Brazil, Canada, Paraguay and the United States	Trade name: Cultivance	
MON 87769	altered oil profile	Canada and the United States	not commercialized	

BE Event	Trait	Producing Countries	Comments	FDA Review
FG72	herbicide tolerant	Brazil, Canada and the United States	Trade name: Liberty Link® GT27™	
DAS-44406-6	herbicide tolerant	Argentina, Brazil, Canada and the United States	Trade Name: Enlist™	
MON 87712	increased yield	United States		
DAS-81419-2	insect resistant	Argentina, Brazil, Canada and the United States	not commercialized	
SYHT0H2	herbicide tolerant	Argentina, Canada and the United States		
MON 87751	insect resistant	Brazil, Canada and the United States		
HB4	altered growth properties	Argentina		

### BE Soybean Production

BE soybean is produced commercially in the following 8 countries: Argentina, Bolivia, Brazil, Canada, Paraguay, South Africa, The United States and Uruguay. In all of these countries, this production represents more than 80% of total soybean production.

In 2017, 77% of all global soybean production was BE soybean (Statistica, 2018). Similar to corn, soybean grain moving in global commerce should be presumed to be BE soybean.

In the United States, more than 90% of soybean production is BE soybean (USDA-ERS, 2018). Since non-BE soybeans command a price premium of \$1/bu, if you did not specifically purchase non-BR soybean, you should presume that your soybean is BE soybean.

### BE Soybean Food Safety Reviews

Between 1995 and 2017, the FDA completed 19 biotechnology consultations on 20 BE soybean events (FDA, 2017). Numerous other food safety reviews have been completed by the 8 countries listed above, as well as in many additional countries that import BE soybean. For any given BE soybean event, the ISAAA database is a good resource for determining which countries have conducted food safety reviews. For example, event

### References

FDA (1995) Biotechnology Consultation Agency Response Letter BNF No. 000001.  
FDA (1997) Biotechnology Consultation Agency Response Letter BNF No. 000039.  
FDA (1998) Biotechnology Consultation Agency Response Letter BNF No. 000055.  
FDA (2007a) Biotechnology Consultation Agency Response Letter BNF No. 000104.  
FDA (2007b) Biotechnology Consultation Agency Response Letter BNF No. 000108.  
FDA (2009) Biotechnology Consultation Agency Response Letter BNF No. 000110.  
FDA (2010) Biotechnology Consultation Agency Response Letter BNF No. 000119.  
FDA (2011a) Biotechnology Consultation Agency Response Letter BNF No. 000121.  
FDA (2011b) Biotechnology Consultation Agency Response Letter BNF No. 000124.  
FDA (2011c) Biotechnology Consultation Agency Response Letter BNF No. 000125.  
FDA (2012a) Biotechnology Consultation Agency Response Letter BNF No. 000114.  
FDA (2012b) Biotechnology Consultation Agency Response Letter BNF No. 000117.  
FDA (2012c) Biotechnology Consultation Agency Response Letter BNF No. 000122.  
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FDA (2013b) Biotechnology Consultation Agency Response Letter BNF No. 000133.  
FDA (2014a) Biotechnology Consultation Agency Response Letter BNF No. 000139.  
FDA (2014b) Biotechnology Consultation Agency Response Letter BNF No. 000140.  
FDA (2015) Biotechnology Consultation Agency Response Letter BNF No. 000144.  
FDA (2017) Biotechnology Consultation Agency Response Letter BNF No. 000155.  
ISAAA (2017) Global Status of Commercialized Biotech-GM Crops – 2017  
Statistica (2018)  
USDA-AMS (2018) National Weekly Non-GMO/GE Grain Report  
USDA-ERS (2018)