

## BE Sugarbeet Crop Summary

### BE Sugarbeet Events in the Food Supply

BE Event	Trait	Producing Countries	Comments	FDA Review
T-120-7	herbicide tolerance	Canada and United States	Trade name: Liberty Link™	<a href="#">BNF-038</a>
GTSB77	herbicide tolerance	Canada and United States		<a href="#">BNF-056</a>
H7-1	herbicide tolerance	Canada and United States	Trade name: Roundup Ready™	<a href="#">BNF-090</a>

### BE Sugarbeet Production

BE sugar beets are produced in only two countries: Canada and the United States. Adoption rates are above 90% in both countries (USDA-ERS, 2016); all sugar beets produced in these two countries should be presumed to be BE sugar beets.

Only event H7-1 is in commercial production. The other two events were never commercialized.

### BE Sugarbeet Food Safety Reviews

FDA has completed three biotechnology consultations for BE Sugarbeet (FDA, 2018). Food safety reviews for BE sugarbeet event H7-1 have also been completed by Australia, Canada, China, Colombia, the European Union, Japan, New Zealand, the Philippines, the Russian Federation, Singapore, South Korea, Taiwan (ISAAA, 2017).

In the United States, about 55 percent of the domestic sugar supply was produced using sugarbeets in 2013, with the remaining 45 percent produced using sugarcane (ERS, 2016b).

### References

FDA (2018) Biotechnology Consultations on Food from GE Plant Varieties

<https://www.accessdata.fda.gov/scripts/fdcc/?set=Biocon>

ISAAA (2017) Global Status of Commercialized Biotech-GM Crops – 2017

USDA-ERS (2016a) The Adoption of Genetically Engineered Alfalfa, Canola and Sugarbeets in the United States.

USDA-ERS (2016b) *Sugars & Sweeteners, Background.*