

BE Summer Squash Crop Summary

BE Summer Squash Events in the Food Supply

BE Event	Trait	Producing Countries	Comments	FDA Review
ZW20	Virus Resistance	Canada and United States		BNF-006
CZW3	Virus Resistance	Canada and United States		BNF-043

BE Summer Squash Production

BE summer squash is commercially produced at a low level in the United States. ISAAA (2017) estimates total production of 1000 ha (2471 Acres). BE versions of green zucchini, yellow straight-neck and yellow crookneck squash are in the market.

BE Summer Squash Food Safety Reviews

The FDA has completed two biotechnology consultations for two BE squash events (FDA, 2018). Health Canada has also completed food safety reviews for these same two BE squash events (Health Canada, 1998a; Health Canada, 1998b).

References

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

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

Health Canada (1998a) Novel Food Information – Virus Resistant Squash Line ZW-20.

Health Canada (1998b) Novel Food Information – Virus Resistant Squash Line CZW-3.

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