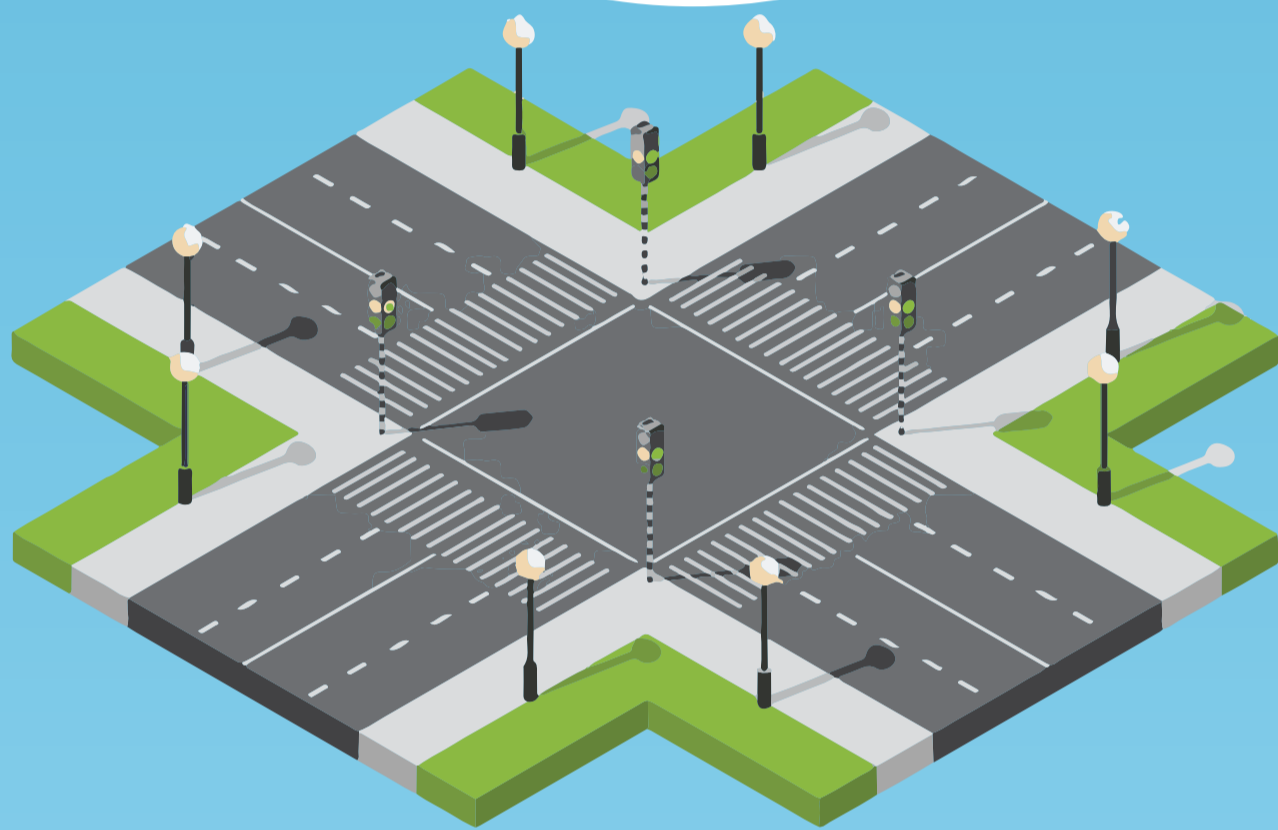


# 3 Big Ways GMOs SUPPORT THE ENVIRONMENT

In the past 20+ years, the positive effect on the environment from GMO crops and the traits they express has been nothing short of extraordinary.

## GMOs foster sustainable farming practices

Conservation tillage reduced CO<sub>2</sub> emissions by **52.0 billion pounds** in 2020



That's like taking **15.6 million cars** off the road for a year.<sup>1</sup>

## GMOs let us grow more food on less land

**93.4 million tons** additional crop yield in 2020

conserving **57.8 million acres** of land.<sup>1</sup>



## GMOs build healthy soil **LESS TILLING =**



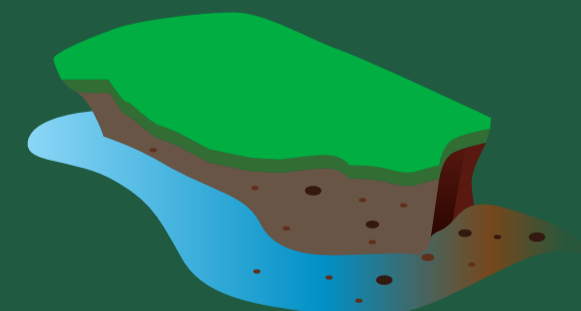
**More Beneficial  
Insects**



**Increased Organic  
Material**



**Better Moisture  
Retention**



**Less Soil  
Erosion**

<sup>1</sup> Brookes, G., (2022). GM crops: global socio-economic and environmental impacts 1996-2020. Retrieved from <https://pgeconomics.co.uk/pdf/Globalimpactbiotechcropsfinalreportoctober2022.pdf>