GMO foods most likely to be served next

Currently, the list of genetically modified organisms that could end up at your dinner table (assuming you live in the U.S.) is limited to corn, soybeans, squash, canola oil, sugar beets and papayas—and, indirectly, through meat from livestock that have eaten GM corn, soybeans, or alfalfa. While it's hard to speak definitively about every single GMO that has already been made or ever will be made, more than 1,700 peer-reviewed safety studies have found that GMO crops are no more or less risky than non-GMO crops. "The scientific research conducted so far has not detected any significant hazards directly connected with the use of genetically engineered crops," a group of Italian researchers wrote in a review of 10 years of studies on GMOs published this past March.

But the public has concerns. Some worry that modified organisms will escape beyond the borders of farms and reproduce with other, non-GMO crops. There's also a fear that engineered crops could encourage the overuse of pesticides and herbicide. Another concern is that crops engineered for pesticide and herbicide resistance (particularly "Roundup Ready" crops that can tolerate the herbicide glyphosate) or that manufacture their own pesticide could lead to hardier "superweeds" and "superbugs" that survive the process.

Bottom line: We should keep scrutinizing GMOs as researchers' ability to manipulate genomes becomes ever more sophisticated and more and more plants and animals we eat are being tinkered with. Here's a look at some of the the engineered foods in the biotechnology pipeline today.

Read full, original blog: Here Are The Next GMOs That Could End Up On Your Plate