

Keeping the Food of the Future Safe

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Genetic engineering makes it possible to reshape the food supply by dragging and dropping new genes into food-producing organisms. For over 30 years, developers of food ingredients and new plant varieties have used genetic engineering tools to bring a steadily increasing array of new foods to consumers' diets. These include biotech enzymes, optimized vegetable oils, synbio flavors, animal-free replacements for animal products, a newly edible grain, and pro-vitamin A fortified golden rice. The FDA works with developers to help them ensure that their new products will be safe to eat and legally compliant, applying established principles for the safety assessment of food ingredients. By monitoring advancements in science and by working with food innovators, the FDA helps ensure the safety of the future of food.