

Is GM food safe?

if an overwhelming majority of experts say something is true, then any sensible non-expert should assume that they are probably right



The American Association for the Advancement of Science is an international non-profit organization. AAAS serves some 261 affiliated societies and academies of science.

"The science is quite clear: crop improvement by the modern molecular techniques of biotechnology is safe."



The premier body of physicians in the United States

"There is no scientific justification for special labeling of genetically modified foods."

Bioengineered foods have been consumed for close to 20 years, and during that time, no overt consequences on human health have been reported and/or substantiated in the peer-reviewed literature."



The World Health Organization (WHO) is the directing and coordinating authority for health within the United Nations system.

"No effects on human health have been shown as a result of the consumption of GM foods by the general population in the countries where they have been approved."



The National Academy of Sciences is a non-profit organization in the United States. It is the premier scientific body in the United States

"To date more than 98 million acres of genetically modified crops have been grown worldwide. No evidence of human health problems associated with the ingestion of these crops or resulting food products have been identified"



England's top medical society, the Royal Society of Medicine is an independent educational organisation for doctors, dentists, scientists and others involved in medicine and health care

"Foods derived from GM crops have been consumed by hundreds of millions of people across the world for more than 15 years, with no reported ill effects (or legal cases related to human health), despite many of the consumers coming from that most litigious of countries, the USA."



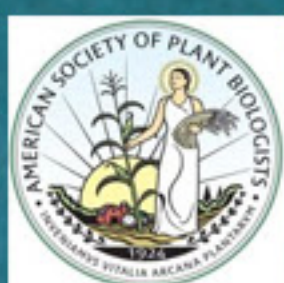
The European Commission (EC) is the executive body of the European Union

"The main conclusion to be drawn from the efforts of more than 130 research projects, covering a period of more than 25 years of research, and involving more than 500 independent research groups, is that biotechnology, and in particular GMOs, are no more risky than e.g. conventional plant breeding technologies."



The American Council on Science and Health is a non-profit group of scientists dedicated to ensuring that important public policies related to health and the environment have a sound scientific basis.

"with the continuing accumulation of evidence of safety and efficiency, and the complete absence of any evidence of harm to the public or the environment, more and more consumers are becoming as comfortable with agricultural biotechnology as they are with medical biotechnology"



American Society of Plant Sciences is a professional society devoted to the advancement of the plant sciences.

"The risks of unintended consequences of this type of gene transfer are comparable to the random mixing of genes that occurs during classical breeding. The ASPB believes strongly that, with continued responsible regulation and oversight, GE will bring many significant health and environmental benefits to the world and its people."



The American Society for Cell Biology is an international community of biologists dedicated to advancing scientific discovery, advocating sound research policies and improving education

"Far from presenting a threat to the public health, GM crops in many cases improve it. The ASCB vigorously supports research and development in the area of genetically engineered organisms, including the development of genetically modified (GM) crop plants."



The ASM represents over 42,000 microbiologists worldwide.

"The ASM is not aware of any acceptable evidence that food produced with biotechnology and subject to FDA oversight constitutes high risk or is unsafe. We are sufficiently convinced to assure the public that plant varieties and products created with biotechnology have the potential of improved nutrition, better taste and longer shelf-life."



The International Seed Foundation facilitate the international movement of seed, related know-how and technology;

"The safety of genetically modified plant varieties is ensured through a most rigorous and comprehensive set of regulatory and quality assurance systems."



CAST is a nonprofit organization composed of scientific societies and many individual, student, company, nonprofit, and associate society

"over the last decade, 8.5 million farmers have grown transgenic varieties of crops on more than 1 billion acres of farmland in 17 countries. These crops have been consumed by humans and animals in most countries."

Transgenic crops on the market today are as safe to eat as their conventional counterparts, and likely more so given the greater regulatory scrutiny to which they are exposed"



The Crop Science Society of America (CSSA) is a prominent international scientific society dedicated to the conservation and wise use of natural resources to produce food, feed, and fiber crops while maintaining and improving the environment.

"The Crop Science Society of America supports education and research in all aspects of crop production, including the judicious application of biotechnology."



The International Society of African Scientists (ISAS) is a non-profit organization with the aim of solving the technical problems facing countries primarily in Africa and the Caribbean.

"Africa and the Caribbean cannot afford to be left further behind in acquiring the uses and benefits of this new agricultural revolution."



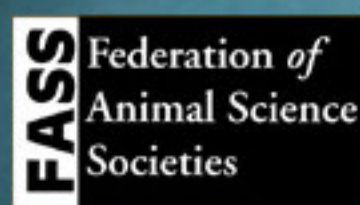
The SIVB has one the largest groups of crop geneticists and biotechnologists in the world among its membership.

"All crop and animal products that result from biotechnology are demonstrated to be safe as non-engineered versions of that plant or animal product, prior to their use by the public"



Consensus statement on GMO's, representing 14 Italian scientific societies

"GMOs on the market today, having successfully passed all the tests and procedures necessary to authorization, are to be considered, on the basis of current knowledge, to be safe for use in human and animal foods"



Representing the American Dairy Science Association, the American Society of Animal Science, and the Poultry Science Association members.

"Meat, milk and eggs from livestock and poultry consuming biotech feeds are safe for human consumption"



The Society of Toxicology is a professional and scholarly organization of scientists from academic institutions, government, and industry representing the great variety of scientists who practice toxicology.

"Scientific analysis indicates that the process of GM food production is unlikely to lead to hazards of a different nature than those already familiar to toxicologists. The level of safety of current GM foods to consumers appears to be equivalent to that of traditional foods."



Prepared by the Royal Society of London, the US National Academy of Sciences, the Brazilian Academy of Sciences, the Chinese Academy of Sciences, the Indian National Science Academy, the Mexican Academy of Sciences and the Third World Academy of Sciences

"Foods can be produced through the use of GM technology that are more nutritious, stable in storage, and in principle health promoting —bringing benefits to consumers in both industrialized and developing nations."



The french academy of science is resolutely committed to the advancement of science and has advised government authorities in those matters and issues deemed within its remit.

"All criticisms against GMOs can be largely rejected on strictly scientific criteria."



The Union of German Academies of Sciences and Humanities is an umbrella organisation for eight German academies of sciences and humanities.

"In consuming food derived from GM plants approved in the EU and in the USA, the risk is in no way higher than in the consumption of food from conventionally grown plants. On the contrary, in some cases food from GM plants appears to be superior in respect to health."



The International Council for Science (ICSU) is an international non-governmental organization devoted to international cooperation in the advancement of science. Its members are national scientific bodies and international scientific unions

"Currently available genetically modified crops – and foods derived from them – have been judged safe to eat, and the methods used to test them have been deemed appropriate"

The scientific consensus around the safety of genetically modified foods is as strong as the scientific consensus around climate change. These foods are subjected to more testing than any other, and everything tells us that they're safe.