

- **The purpose of the Montana Alliance for Biotechnology is to help Montana producers and consumers understand biotechnology and ensure that our state will not be denied advancements in technology and science which can advance the cultivation of agriculture in Montana**
- **Most foods on Montana tables and the fibers in our textiles are unrecognizable to what they looked like 10,000 years ago due to continual refinement of growing and breeding techniques—what we now call biotechnology**

SAFETY

- There has not been one case of harm to human safety from biotech crops
- Many foods safely eaten by millions everyday contain genetically modified ingredients
- There are now almost 2,000 studies by independent researchers from across the world supporting the safety of biotech and genetically modified foods
- Research supports that there is no difference in food safety between traditional bred food crops and GMO food crops (which meet and in some cases exceed all FDA, EPA and USDA regulatory requirements)

**BIOTECHNOLOGY:
GOOD FOR
AGRICULTURE,
GOOD FOR
MONTANA**

USAGE

- The most commonly genetically engineered species in the United States are soybeans, canola, sugar beets, alfalfa, corn, papaya, cotton, and summer squash
- Sugar beets are one of Montana's top agricultural products
- The bipartisan food labeling law, which all members of the Montana Alliance for Biotechnology supported, has been passed by Congress and signed into law by the President

BENEFITS

- Biotech and GMO technology offers increased yields, increased nutrients for livestock and humans, reduced use of chemicals, improved weed control, greater crop resistance to disease and pests, and improved economics for farms without harming the environment by using less land while conserving soil, water, and energy
- Biotech is often used with crops to improve stress tolerance (including cold tolerance) and drought tolerance; both important to Montana



The Montana Alliance for Biotechnology is comprised of the Montana Agricultural Business Association, Montana Farm Bureau Federation and Montana Grain Growers Association.

For more information visit: mtagbiz.org/biotechnology • mfbf.org • mgga.org

BIOTECHNOLOGY: BUILDING MONTANA FARMS AND FAMILIES

There are
28,008 farms
across **59.7 million**
acres in Montana

Nationwide,
agriculture
accounts for
1 out of every
12 jobs

Worldwide, more than
18 million farmers
in **28 countries** are
growing biotech crops
on **448 million acres**

The Montana Alliance for Biotechnology proudly supports biotechnology
and the responsible use of genetically modified organisms

FARMS, FACTS, FAMILIES