

- Animal biotech

Plant biotech

- Improve plants and the products produced from them
- Insect and disease resistance
- Engineered to have desired characteristics
- Corn plant produced with high levels of the amino acid Lysine

Animal Biotech

- Improve animals or the products they produce
- Animals may be used to produce products that promote human health
- Increase productivity
- Pigs engineered to produce human hemoglobin

Food and Beverages

- Use of technology in production and processing
- Some biotech principles have been employed for hundreds of years (Yeast in baking bread)
- Genetically altered crops
- rBGH milk