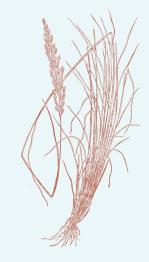
Milk from the field not a lab



Natural and Non-GMO Dairy VS. Precision Fermented Synbio Dairy

Rich, healthy soil
Perennial grasses

Cows on pasture, expressing natural behaviors



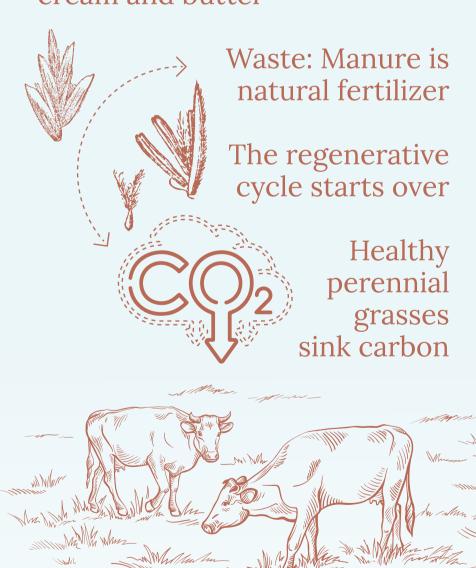
Cows produce whole milk including butterfat, milk solids, enzymes, and more

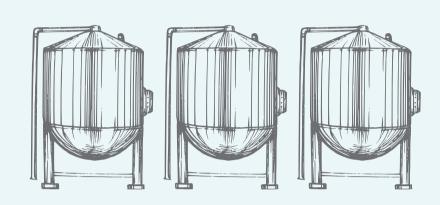
Farmer milks cows

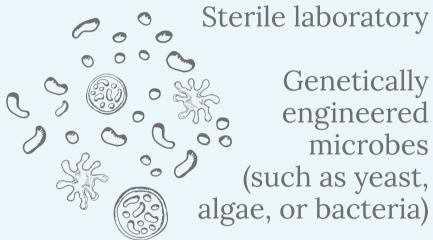
Milk is tested, bottled, and sold

Milk is used to create natural, non-GMO products like ice cream, cheese, cream and butter

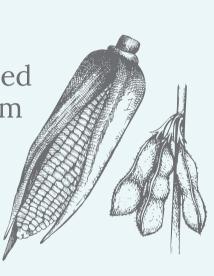








GMO corn, soy, or sugar likely used as growth medium for microbes.
Microbes produce "milk" protein isolates such as whey



Lab workers skim proteins from growth medium slurry

Milk protein isolate is combined with flavorings, other proteins, colorants, texturizers, processing aids, etc. into almost any processed food containing "animal-free" dairy proteins.



Sludge steam: A significant amount of biohazard waste by-product must be incinerated

It's unclear if the novel GMO microbes are in the final product

Questions about Precision Fermentated Synbio

HOW NUTRITIOUS ARE THESE NOVEL ENGINEERED CELLS AND HOW DO THEY INTERACT WITH OUR GUT MICROBIOME?

WHO GETS PAID FOR THESE PATENTED DAIRY PRODUCTS, AND WHO GOES OUT OF BUSINESS?

WHAT ARE THE BIOSECURITY RISKS IF THESE NOVEL GENETICALLY MODIFIED ORGANISMS
OR MATERIALS ARE RELEASED OUTSIDE THE LAB?