

# TECHNOLOGY+

## DRONES

FARMERS USE GPS TO BE MORE PRECISE IN SPRAYING OR LOOKING AT THE HEALTH OF PLANTS IN A HUGE FIELD.



## GPS AUTO-STEERING

THIS TECHNOLOGY ALLOWS FARMERS TO DRIVE THEIR TRACTORS AND COMBINES HANDS-FREE - LIKE A VIDEO GAME! GPS HELPS FARMERS BE MORE ACCURATE AND SAVE TIME AND RESOURCES.



## ELECTRONIC TRACKING

FARMERS USE APPS ON THEIR PHONES OR TABLETS TO HELP TRACK WEATHER, SOIL TYPES, AND KEEP TRACK OF ANIMALS.



# PRODUCTS+

## INDUSTRIAL

**SOY**



**CORN**

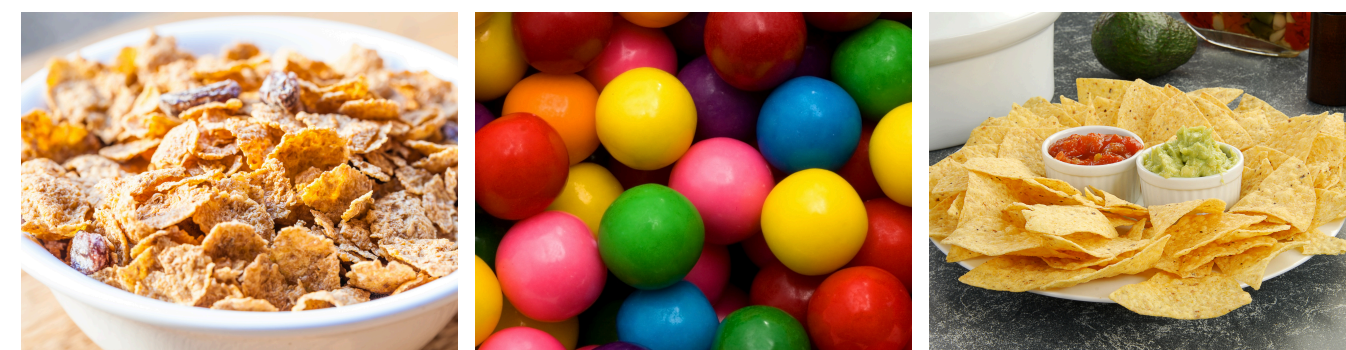


## FOOD

**SOY**



**CORN**



## ANIMAL FEED



# ENVIRONMENT+

FARMERS TODAY USE LESS RESOURCES TO PRODUCE MORE FOOD:



IRRIGATION WATER USE

**DOWN 50%**



GREENHOUSE GAS EMISSIONS

**DOWN 55%**



ENERGY USE



LAND USE

**DOWN 50%**



SOIL EROSION

**DOWN 45%**

SOURCE: 2021 FIELD TO MARKET: THE ALLIANCE FOR SUSTAINABLE AGRICULTURE



THE FUTURE IS OURS TO GROW