



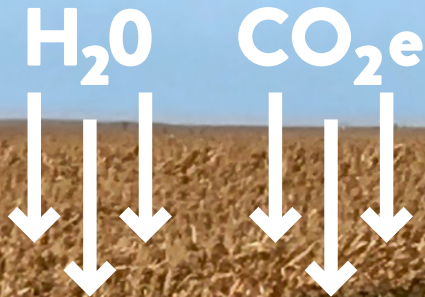
*Nu Life*<sup>TM</sup>  
- MARKET -

## **SORGHUM: A GOOD FOR THE EARTH ANCIENT GRAIN**

**Nu Life Market** is fighting the acceleration of climate change using the most carbon friendly farming practices and dryland farming. Our environmentally friendly practices can work for your brands by reducing the water usage and CO<sub>2</sub> emissions for your products.



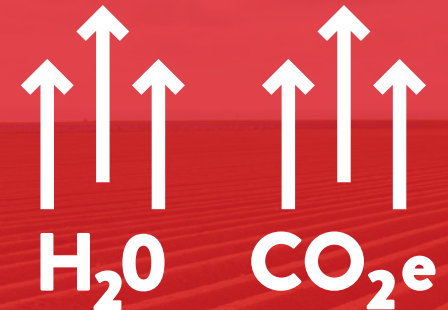
## NO-TILL



### **Regenerative Agriculture: *Management Practices***

- Roots stay in the ground, sequestering carbon in the soil
- Farmers are making a positive impact on the soil health in their fields
- Sorghum travels an average of 49 miles from the field to the processing facility
- Farms showed a 575% reduction in total soil erosion vs the national average

## TILL



### **Traditional Tillage**

- Surface carbon is oxidized
- Destroys critical fungal network
- Promotes water evaporation
- Increases soil erosion

# CO<sub>2</sub> EMISSIONS

Sorghum is a naturally climate friendly grain. Nu Life Market sorghum has a carbon footprint of -0.21 CO<sub>2</sub>e per kg.\*

## CARBON REDUCTION

Exchanging other grains for our sorghum will greatly reduce the carbon footprint of your products, a meaningful step in the fight against climate change

## LESS WATER USED

Dry land farmed to preserve water for future generations

## LIFE AFTER HARVEST

Stalks left in the field after harvest reduce wind erosion and provide a habitat for wildlife

## CARBON LOVING CROP

Sorghum captures 25% more carbon during respiration than grass-based food crops

## DEEP ROOTS

Sorghum's deep & fibrous roots mine water and build the soil after harvest

\* Data from EcoPractices 2020 On-Farm Practices Report for Nu Life Market