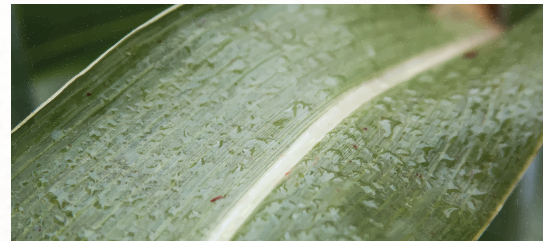


# THE RESOURCE CONSERVING CROP



## RAIN OR SHINE, SORGHUM IS THE SMART CHOICE FOR MAXIMIZING WATER EFFICIENCY

- 1 It takes only 6 inches of total water (soil, rainfall, irrigation) to produce the first bushel of grain sorghum.
- 2 Sorghum has inherent drought tolerant traits such as waxy leaves, which hold in moisture during dry conditions.
- 3 When incorporated into a crop mix, sorghum stover will increase soil water holding capacity and reduce runoff.
- 4 In normal conditions, sorghum produces approximately 500 lbs of grain for every inch of total water.
- 5 Sorghum uses one-third to one-half less water than corn.
- 6 Sorghum has an extensive fibrous root system which increases its ability to mine water.
- 7 Sorghum silage produces similar yields to corn silage but on less water.
- 8 Sorghum has a long planting season and diverse hybrid portfolio, offering farmers a broad window to take advantage of moisture patterns.
- 9 Sorghum has half the leaf area of corn reducing the evaporative surface area.
- 10 Sorghum sheds a large amount of pollen to ensure seed set under high temperature environments.

**Learn More About Our Sustainability Story**

[sorghumcheckoff.com/sustainability](http://sorghumcheckoff.com/sustainability)

