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

SORGHUM™ THE SMART CHOICE