GUAR
NATURAL HISTORY
Guar is a desert-adapted annual crop mainly grown in India and Pakistan. Guar was introduced into the United States in 1903 and has been commercially grown in Texas and southwestern Oklahoma for more than a century.

GUAR GUM
- A sugar derived from the guar seed
- Improves texture and shelf life of baked goods
- A food thickener in dairy products
- A binder, preservative, and lubricating agent in meat products
- Due to the viscosity of guar gum in water, it is used in hydraulic fracturing to extract oil and natural gas from the subsurface rocks.

GUAR MEAL
- The germ and husk left over after the guar gum is extracted from the seed
- A concentrated protein source in animal feed
- A binding agent for pelletizing animal feed

GUAR HARVEST RESIDUE
- Is left in the field for soil health improvement