



Guar Resources, LLC

What is Guar?

- A drought tolerant desert legume that has been grown in the US for nearly 100 years.
- Guar is a 120 day crop with a long tap root which prefers 100 degree plus growing conditions.

Why plant Guar?

- Converts atmospheric Nitrogen to plant available Nitrogen...improves your soil.
- Works well in rotation with cotton...University research has shown up to 15% yield increases in cotton following Guar
- Guar is a low risk and low input crop that can help you break the disease cycles in your fields.
- Guar is an extremely hearty plant with minimal disease and insect pressures.



Planting:

- 70 Degree soil temps
- 8-10 lbs./acre
- 116,000-145,000 seed/acre
- 1/4" deep or first knuckle into wet soil
- Pre-plant yellow herbicide @ 3/4 labeled rates
- All methods seem to work well...drilled or in rows on a bed
- **DO NOT PLANT GUAR IN A HOLE**...guar needs to be up on the top of the bed or flat

Harvesting:

- **Good**-flex header
- **Better**-flex/drapper header
- **Best**-flex/drapper with air reel

Harvest timing is very important!

- Plan to use a harvest aid
- 12.5% moisture or below

Proper timing of harvest can prevent yield loss, grade reductions, and increased dockage.

We can help you find a customer harvester.