Cotton

Lifecycle of the Cotton Plant
- Seed Planting
- Germination
- Sprout
- Seedling
- Plant with Fruit
- Flowers
- Plant
- Fruit with Seeds

Cotton in Texas
- About 5 million acres are harvested in Texas annually, and over 10 million acres are harvested in the U.S.
- Planted mid-March through mid-June
- Harvested in August through December

#1 crop in Texas

Cotton as a Product
- Clothing
- Compost
- Livestock Feed
- Oil
- Hulls
- Whole Cottonseed Meal

Journey of Cotton through the Gin

Step 1:
Cotton moisture is measured to determine what amount of heat will be applied to open the fiber.

Step 2:
Cleaning begins when the cotton runs through the incline cleaner, which removes large sticks and burrs.

Step 3:
Cottonseed is separated from the lint in the gin stand. The seed drops into an auger and will later be crushed for cotton seed oil or used in feed.

Step 4:
Cotton is pressed into bales and tested. The lint goes through cleaners where small matter is taken out. It is then pressed into 500 lb. bales and tested to ensure it meets USDA standards.

Cotton as a Product

- Used in Feed: Whole cotton seed contains 96% total digestible nutrients (TDN)

ONE BALE OF COTTON CAN MAKE:
- 215 pairs of jeans
- 690 bath towels
- 1,217 t-shirts
- 4,321 socks
- 313,800 $100 bills