TEXAS FARM BUREAU[®]

Seed Planting Germination

Sprout

Fruit with Seeds

Lifecycle of the Cotton Plant

Plant with Fruit

Flowers

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

Plant

Seedling

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 cottonseed 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

- Clothing
 - Compost
 - Livestock Feed
 - Oil
 - Hulls
 - Whole Cottonseed Meal

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