Norman Borlaug

Sorghum

- Part of grass family
- "Camel" of all crops
- Grown in Southern US
- Rotated with Cotton and Peanuts


Sorghum Varieties

- **Grain Sorghum**
  - major livestock feed
  - short stalk (2-5 ft.)
  - many seeds

- **Sweet Sorghum**
  - Harvested for biofuel and sugar
  - tall stalk (5-10 ft.)
  - Stalk burned for electricity


Opposing Views and Responses

- Corn has higher yield
  Response:
  - Corn intensively researched
  - Sorghum not irrigated/fertilized

- Prussic Acid can be harmful
  Response:
  - Only a problem in young plants
  - Evaporates during storage
  - Grain ground before feeding

Conclusion

- Sorghum is our futures crop
- FARM- 9 billion people by 2050
- 75% increase in crop production