**The Simplified Breeding Process**

- Elite Inbred X Elite Inbred
- Line Development
- Hybrid Make-up and Inbred Line Evaluation through Field Testing
- Progeny Selection and Selfing/Recombination
- Limited Release of the Hybrid Line
- Wide Area Testing at Multiple Locations across the U.S.

**Streamlining the Process**

- Winter nursery sites like those in Hawaii help reduce the time from the cross to commercialization.
- Marker assisted technologies increase breeder efficacy.
- Superior offspring with both QTL traits

**Agronomic Evaluation**

- Ear Type and Characteristics
- Insect Resistance
- Plant Lodging
- Root Lodged Corn
- Disease Resistance

**What Can I Ask For?**

- Many seeds companies will compile information across regions and geographically similar areas
  - Ask your dealer for data related to your area or situation
    - Ask for Greensnap, Lodging, Yield, Insect/Disease Resistance, other particular plant characteristics
  - Additional Source of Information:
    - University of Nebraska-Lincoln Variety Trials
    - F.I.R.S.T: Farmer Independent Research of Seed Technologies
      - www.firstseedtests.com
Seed Technology and Risk Management

• Value of a seed trait
  – What do I really NEED, what am I getting that I don’t NEED?
  – Can I manage the issues with IPM?
    • What is that going to cost me?
      Time...Money
• Seed technology as a part of the farm risk management strategy