2006 CMDC
Assessing Crop Damage & Replant Decisions
Assessing Crop Damage and Replant Decisions

Replant Decisions Must Consider:
- Growing Season
- Crop Selection
  - Market Access
  - Equipment
- Herbicide/Fertilizer
  - Carry Over and Weed Control
  - Kind and Amount
- Irrigated/Dryland
- Damage – Kind and Amount

Kind & Amount of Damage
1. Direct Damage
   • Stand Loss
   • Grain Loss
2. Indirect Damage
   • Defoliation
   • Stalk/Stem Bruising

Comparison of Assessment Methods
1. NCIS – Crop Insurance
2. Agronomic - Universities
Consider

- Replant
- Defoliation
- Pollination

Dry Matter - Corn

Total Plant Dry Weight - Soybeans

What’s Left?
- Crop - Yield
- Season - GDDs
- Calendar Days

What Can You Get?
- Crop - Yield
- Use
Cause of Crop Damage

**Biotic**
- Disease – Dampening Off
- Insects – Many
- Other – Rodets et. al.

**Abiotic**
- Hail
- Flood
- Sand Blasting
- Drought