SOYBEAN WEED CONTROL
TRANSGENICS
1. Glyphosate Tolerance
  99%+ of the soybean seed sold in NE is glyphosate tolerant
2. IC - Dicamba Tolerance

NON-TRANSGENIC
SOYBEAN WEED CONTROL
1. STS - Synchrony STS

SEED TREATMENTS
Corn Seedling Disease
1. 60% of all NK corn hybrids are treated with Cruiser Extreme Pak
2. All seed corn is treated with some fungicide

Corn Seedling Insects
1. NK - CruiserMaxx
2. Most seed corn has an insecticide coating

SEED TREATMENTS
Soybean Seedling Disease
1. 30% of soybeans planted in NE are treated by private seed retailers
2. NK seed treatment - ApronMaxx
   - CruiserMaxx

FUNGICIDE SEED TREATMENTS
Corn - Maxim XL Apron with Dynasty
Soybeans - ApronMaxx
   - CruiserMaxx
Primarily for seedling disease protection
IRM - Corn Rootworm
1. Size
   20% of total field non CRW
2. Distance
   Within the same field
3. Soil applied insecticides on refuge - ok

Managing Herbicide Resistance
1. Rotate Crops
2. Rotate Herbicides
   - Different Modes of Action
3. Use Short Residual Herbicides
4. Use Best Management Practices
5. Tillage

Making the Decision on Your Farm
- What technology do I use for my Farm(s)?
  - What drives that decision?
    - Profitability
    - Performance
    - Convenience
- Input traits vs Output Traits

Other factors to consider
- Resistance Management
- Irrigated Vs. Dryland
- Current Cultural Practices Used
“THE CHALLENGE”

- Making sound management decisions when using technology products
  - Rotation of chemistries
  - The affect on the “microenvironment” as
  - Economics still an “Overriding Factor”
  - Think about the following crop season
  - Keep “Excellent” records

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