Practices For High Sensitivity Lands

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Rural Advantage
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High Sensitive Lands

- Greater than a 6 Percent Slope
- Gullies and Ravines
- Location In The Landscape
  - 300 feet of Streams
  - 1000 feet of Lakes
- Wellhead Protection Area
- Wind Erosive Soils
Rule of Thumb

• Keep the Raindrop Where It Falls
  – Especially at Vulnerable Times of the Year
  – More Effective
  – Cost Less
Practices

• Higher Levels of Residue Management
  – Tillage System
    • No Till
  – Cover Crops
    • Rye
  – Cropping System
    • Longer Rotation that includes a Hay Crop
    • Pasture, Perennials
Practices

• Alternative Farm Systems
  – Contour Farming
  – Strip Cropping
  – Filter Strips
  – Critical Area Plantings
Additional Practices

- Lengthen the Crop Rotation
  - C- SB- O/A-A-A
- Pastures and Rotational Grazing
- Waterways – Concentrated Overland Flow
- Terraces
- Sediment Control Basins
Additional Practices

• Livestock Exclusion
• Stabilize Gullies
  – Grade Stabilization Structures
  – Structures Within Cropland
  – Critical Area Seeding
The End