Assembling Resource Data and Tools for Field Inventories

Field Office Information

- ☐ Latest Aerial Photography
- ☐ Topographic Map
- ☐ Historical Aerial Photography
- ☐ Street and/or Road Map
- Web Soil Survey or Soil Data Viewer maps/reports
  - ☐ Map Unit Description Reports
  - ☐ Soil Series Descriptions
  - ☐ Prime Farmland
  - ☐ Hydric Soils
  - ☐ Ecological Site Description
  - ☐ Soil Erosion Factors – T value
  - ☐ Available Water Capacity
  - ☐ Organic Matter
  - ☐ Other_____
- ☐ PLSS Information (Legal Description)
- ☐ Ownership Map
- ☐ Resource Concern Checklists
- ☐ Special Environmental Concern Guide sheets
- ☐ Flood Plain maps
- ☐ 303(d) Listed Streams and Waterbodies
- ☐ Hydrology
- ☐ Watershed Designations
- ☐ National Wetland Inventory Maps
- ☐ Cultural Resources information
- ☐ Endangered and Threatened Species information
- ☐ HEL and WC information
- ☐ Land Use Specific Inventory Sheets
- **GIS Information (LIDAR, 10mDEM, 30mDEM)**
  - ☐ Elevation data-
  - ☐ Hillshade images
  - ☐ Slope Maps
  - ☐ Contour Maps
  - ☐ 3D Analyst
  - ☐ Other State developed tools

General Tools

- ☐ Soil Probe
- ☐ Compaction Probes
- ☐ Sharpshooter
- ☐ Wire flags
- ☐ Camera
- ☐ GPS
- ☐ Compass
- ☐ Clinometer
- ☐ Phone Apps

Soils Tools

- ☐ Munsell Soil Color charts
- ☐ pH test Kit
- ☐ Soil Quality Test Kit
- ☐ 6ft tape measure

Cropland Tools

- ☐ Clinometer, Hand Level
- ☐ Range Pole
- ☐ 100 ft tape measure
- ☐ Residue Measurement kit
- ☐ List of common cropping systems and practices (managements) for the location

Pasture Tools

- ☐ Clippers
- ☐ Hoops
- ☐ Grazing Sticks
- ☐ Pasture Condition Scoresheet and instructions
- ☐ Pasture Plant ID references
- ☐ List of common forage systems for the location

Range Tools

- ☐ Clippers
- ☐ Hoops
- ☐ Rangeland Health Assessment Guide
- ☐ Range Plant ID references
- ☐ Ecological Site Description
- ☐ List of common plant types for the location

Forest Tools

- ☐ Cruz-All, Prism
- ☐ DBH tape
- ☐ 100 ft tape measure
- ☐ Clinometer
- ☐ Biltmore (Forestry) stick
- ☐ Ecological Site Description
- ☐ List of common trees and practices for the location

Streams, Channels, Shorelines Tools

- ☐ SVAP2
- ☐ Sample bottles
- ☐ Rubber Boots

Wildlife Tools

- ☐ WHEG
- ☐ Species Guides