

Pasture Productivity Pail

The Pasture Productivity Pail (PPP) contains a set of tools to use to make informed decisions on pasture management and improvement. It is modeled after and complements the NRCS Soil Health Bucket. The PPP provides additional information on

many above-ground factors that influence pasture productivity. The PPP comes with instructions, is mobile, user-friendly, and provides quantifiable measures to use in decision-making. The pail was developed with funding from the USDA SARE program. For information on usage and for ordering contact gred0014@umn.edu

Usage/Benefits

- Make fact-based decisions about pasture management and improvement.
- Provides user-friendly tools and instructions to make measurement easier for consultants, educators and grazers.
- Translates soil health changes into documented forage productivity benefits.
- Leads to improved animal productivity that strengthens grazer profitability.
- Increases sustainability of grass-based systems that protect and enhance soil, water and wildlife resources.



Contents

- Pasture Productivity Booklet
- Soil Conductivity & Temperature Tester
- Grazing Stick, Grassworks
- Refractometer Optical (Optional)
- Vice Grip (Optional)
- Soil Moisture Monitor
- Toxic Plants in Midwest Pastures and Forages, UWEX
- Identifying Pasture Legumes, UWEX
- Identifying Pasture Grasses, UWEX
- Reference Guide for Estimating Legume/Grass Content
- Indicator Plants that Reflect Soil or Grazing Problems
- Pasture Condition Scoring Guide
- Common Pasture Weeds and Grasses Guide
- Clipboard, Notebook and Pen
- Images of Ground Cover
- Soil Probe
- Soil Sample Bags & Instructions
- Soil Compaction Meter (optional) or Marking Flags
- NRCS grazing record-keeping chart
- Vegetation Sampling Hoop
- Infiltrometer (Optional)
- Grass Shears & Paper Sample Bags
- Scale