Calculations and Plans

for K, T, I, WEG, HSGs, and Corrosivity

OR

Where are we going? Where are we now? When will we get there?

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State Soil Scientist Workshop, Florence, KY March 2008

Where are we going?

Goal: Long Term Project - **Consistent** values for soil database interpretations

Steps:

1. **Data population and validation**
2. **Developing consistent science-based calculations for soil interpretations**
3. **Testing – NSSC and States**
4. **Implementation**

Where are we now?

Goal: Long Term Project - Consistent values for soil database interpretations

Status:

1. **K, T, I, WEG – Cathy Seybold**
2. **HSG, NCCPI – Bob Dobos (Ray Sinclair)**
3. **Corrosivity (Steel) – Paul Finnell**

Where are we now?

Goal: Consistent values for soil database interpretations

Status:

1. **K, I, WEG – calculations are done**
2. **T – 1 more test required**
3. **HSG – done but correcting minor glitch**
4. **NCCPI (version1.0) - done**
5. **Corrosivity – calculation almost done**

Where are we now?

Goal: Consistent values for soil database interpretations

Status:

6. **Final State Testing of package – update NASIS data**

Next Steps:

1. **NSSC will issue Nat. Bulletin in May or June 2008 with a list of reports to assist States test and check data**

When will we get there?

When will we get there?

Over Ride Issue

Goal: Consistent values for soil database interpretations

HOWEVER

Refer to Goal: "Consistent" is key word

MINIMIZE OVER RIDES

Let NSSC know what, why, and how you arrived at assigned values (coordinate issues for US and/or modify calculations)

Other Issues

Implementation:

- Concurrently NSSC will work with Tech Services and Ecological Sciences to evaluate USDA program issues
- Develop Implementation Plan
- Present to National Leadership Team (Deputy Chiefs, STCs, FSA Personnel, others – late Fall 2008

NTCHS/NSSC Field Indicator Photo Project

Redox Features