

Finding Higher Ground

John Lawrence & Joe Lally
Iowa State University



*United States Land Grant
Colleges and Universities'*

Heartland
Regional Water
Coordination Initiative

*A Partnership of USDA CSREES
& the Land Grant System*

Implementing NMPs

Who is :

- Writing
- Training
- Submitting
- Updating
- Checking
- Implementing NMPs ??



Phosphorus Loss Assessment

Transition to PI Plans ?

-Other Phosphorus Assessment

-RUSLE2

- * If not RUSLE2, what ?
- * Who is running RUSLE2 ?
- * Training on RUSLE2 ?

Alternative Erosion Calculators ?



CNMP Development

Why this approach ?

- Whole Farm is Included (Big Picture)
- Conservation Plan is Starting Point
- Highlights Good Business Concepts
- Features Management Issues First
- Checklist of Accountabilities
- Satisfies Regulatory Needs
- Great Educational Tool



CNMP PLANS

Are you using Heartland Recommended Format ?

- Tab 2 for Regulatory Application**
- Narratives for Regulatory Application**

Can regular state mandated NMP satisfy NRCS ?

- If not, what's missing ?**



Manure Sales

-Dry versus Liquids

-NMP required

-Sale vs Barter

-3rd Party

-Verification



*The Business of the Supply & Demand
of
Manure Production*



*is a
Matter of Distribution.....*





Take Home

- Manure has valuable nutrients
- It is cost effective to haul farther
- Take efforts to preserve and recycle N
- What goes in comes out, where does it go
- Manage whole farm on a field by field basis



