Integrated Nutrient Management Program Work Group
Minutes February 27, 2002

Attending: Greg Albrecht, Luis Tedeschi, Caroline Rasmussen, Peter Wright, Danny Fox, Alice Pell, Tim Byron, Mary Jane Porter, Keith Porter, Quirine Ketterings, Paul Cerosaletti (via speaker phone)

Assessment and Management of Variability in CNMP Components – Greg Albrecht
  o See attached handout.
  o Making CNMP involves lots of data and around each data point is a confidence interval. Greg looked at:
    1. Variability of manure spreader load weights
    2. Variability of fresh forage load weights
    3. Field area estimation method comparison
    4. Crop yield interventions and whole farm mass nutrient balance
  o Discussion of manure application variability
    1. Need an engineering solution – “application equipment” vs “waste disposal”
    2. Sideslinger spreader the least uniform application. Is commonly used on smaller farms as it can handle solid and liquid manure.
    3. There is no uniformity standard – no board of weights and measures for spreaders. Producers now have more interest in cheap, long lasting equipment than uniform application.
    4. Need to get the message out about how do we manage what we’ve got – how you drive, how to blend slurry.

Upcoming Meetings:
All of our meetings for the rest of the semester will be in 133 Emerson Hall from 12:00 to 1:30. The following discussion leaders are tentatively scheduled:

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<td>March 27</td>
<td>Max Pfeffer</td>
<td>Center for the Environment programs and projects related to INM</td>
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<td>April 10</td>
<td>Bill Cox</td>
<td>The Integrated Field Crops PWT</td>
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<td>April 24</td>
<td>Ellen Harrison &amp; Jean Bonhotal</td>
<td>Managing Wastes: Composing and Land Applications PWT</td>
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<td>May 8</td>
<td>Deb Grantham &amp; Rebecca Schneider</td>
<td>Watershed-Based Management of Water Resources PWT</td>
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<td>May 22</td>
<td>Lee Telega</td>
<td>INM from a Policy Prospective</td>
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