

# Reference Points for Poultry Litter Price

Bert Bock

**IPEP** Review Meeting

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# Value of Commercial Fertilizer Displaced by Poultry Litter

|                               | Total  | Available |       |        |
|-------------------------------|--------|-----------|-------|--------|
|                               | lb/ton |           | \$/lb | \$/ton |
| N                             | 60     | 40        | 0.29  | 11.60  |
| P <sub>2</sub> O <sub>5</sub> | 60     | 60        | 0.23  | 13.80  |
| K <sub>2</sub> O              | 40     | 60        | 0.15  | 9.00   |

# Poultry Litter Cleanout and Trans. Costs

|              | Cleanout  | Transportation |       |        | Total  |
|--------------|-----------|----------------|-------|--------|--------|
|              | \$/ton PL | \$/ton-mile    | miles | \$/ton | \$/ton |
| Guntersville | 4.00      | 0.125          | 35    | 4.38   | 8.38   |
| Decatur      | 4.00      | 0.125          | 60    | 7.50   | 11.50  |

# Current AL Rules for Local Land Application: Practical Limitations for Compliance

- Ban on poultry litter application when rain predicted within 72 hours
- Very strict limits on winter application
- P-based CNMP's
  - Substantially limit local land application of poultry litter
  - Fully implemented by December 2006

# Oklahoma Notice of Intent to File Suit: Based on Solid Waste Disposal Act

- P and P compounds
- N and N compounds
- As and As compounds
- Zn and Zn compounds
- Cu and Cu compounds
- Hormones
- Antibiotics
- Microbial pathogens