

# Nutrient Sources and Associated Administrative Code

- Human Wastes
  - Septage (NR 113)
  - Biosolids (NR 204)
- Industrial Wastes (NR 214)
  - Ind. Liquid Waste
  - Ind. By-Product Solids
  - Ind. Sludge
- Solid Waste
  - Landspread (NR 518)
  - Beneficial Use of Ind. Byproducts (NR 538)
- Animal Wastes
  - CAFO (NR 243)
  - Non-permitted livestock farms (NR 151, ATCP 50)
- Commercial Fertilizers

# Estimated Wisconsin Cropland Acres

<b>Nutrient source</b>	<b>% of acres</b>	<b>acres</b>
Septage	0.9%	81,000
Biosolids	0.8%	72,000
Industrial waste	3.9%	351,000
CAFOs	10.0%	900,000
non-permitted farms	40%	3,600,000
Commercial fert only	44%	3,996,000

- Wisconsin cropland estimate ~9 million acres.
- Estimated 50 – 60% of total nutrients from manure.
- 2009 data & estimates – likely little change.

# Estimated Cropland Acres and Nutrient Sources

