Cover Crop Seeding Dates and N Accumulation

- Cover crops prevent erosion and nutrient loss in runoff from fields.
- Well-established cover crops are effective in reducing residual soil nitrate after the harvest of corn, and nitrate released from manure.
- Ability of cover crop to absorb nitrate is affected by its growth and the degree of colonization of the soil by roots.

Cover Crops on December 31, 2004; seeded on dates shown in Deerfield.

N loss with no Cover Crop  
N accumulation and PSNT level

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