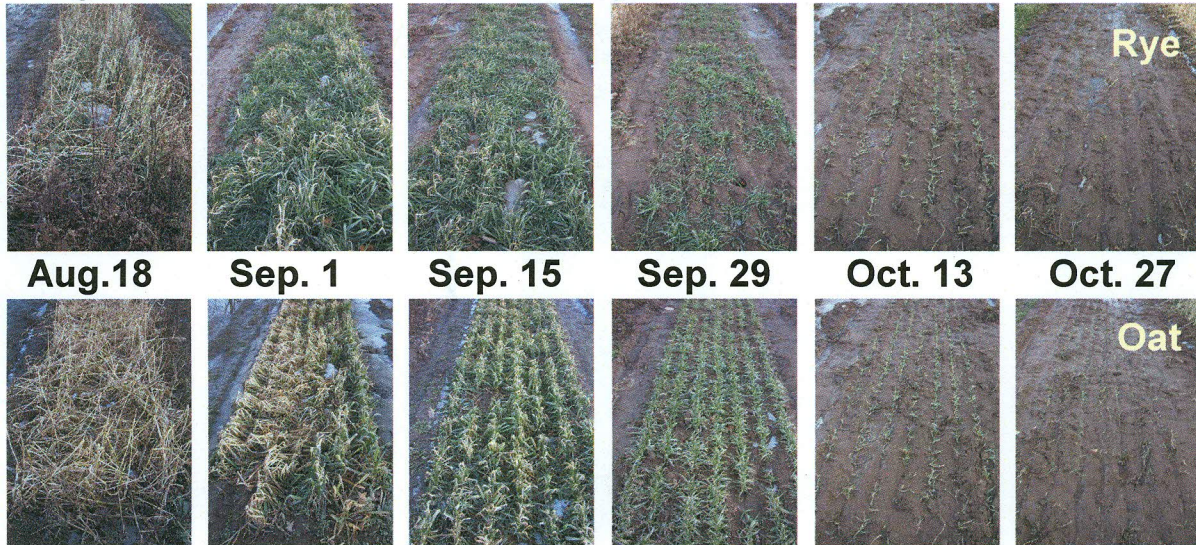
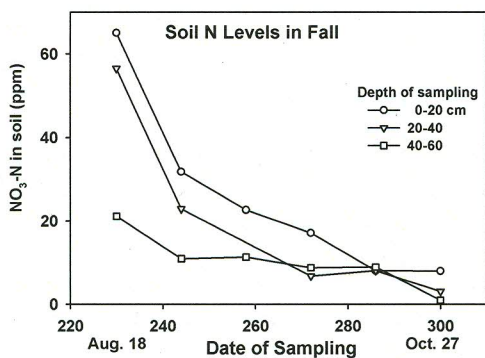
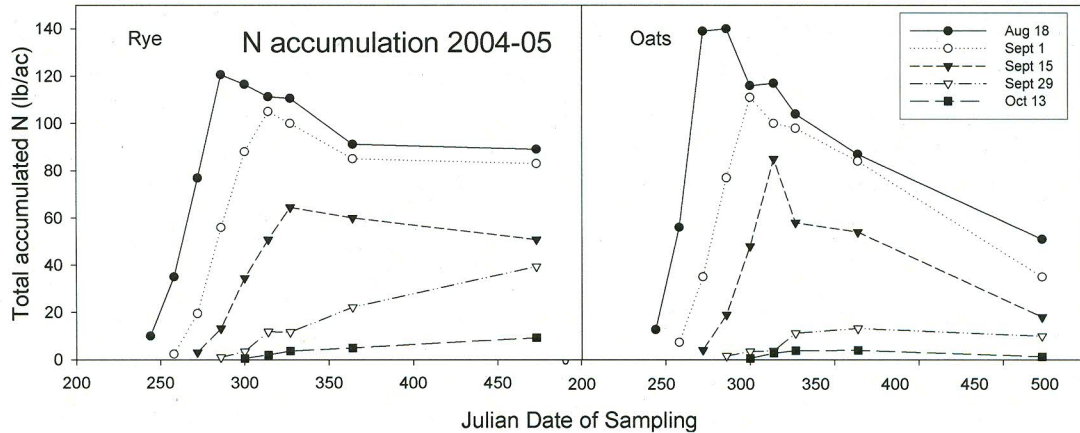


# Cover Crop Seeding Dates and N Accumulation

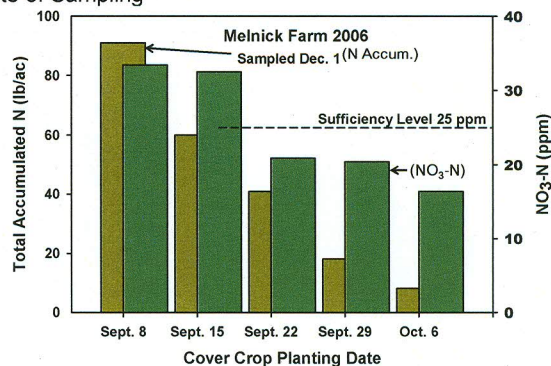
- Cover crops prevent erosion and nutrient loss in runoff from fields.
- Well-established cover crops are effective in reducing residual soil nitrate after the harvest of corn, and nitrate released from manure.
- Ability of cover crop to absorb nitrate is affected by its growth and the degree of colonization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