



"Slow Growth Syndrome" In No-Till Corn

- Cool soil temperature
- Poor seedling root growth due to:
 - ✓ "Side-wall" compaction
 - ✓ Wet soils
 - ✓ Reduced nutrient mineralization
 - ✓ Residue toxicity
- Influenced by soil texture, crop rotation, hybrid maturity, and planting date (Carter, 1992)

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