



300 Bu. Continuous Corn, Believe It Or Not?

John Obery, Woodford County, IL



19th Annual National No-Tillage Conference

Cincinnati, Ohio * Jan. 12-15, 2011



Drainage:





Drainage:

- Number one priority
 - Learn how to tile
 - Buy a tiling machine (with a neighbor or two)



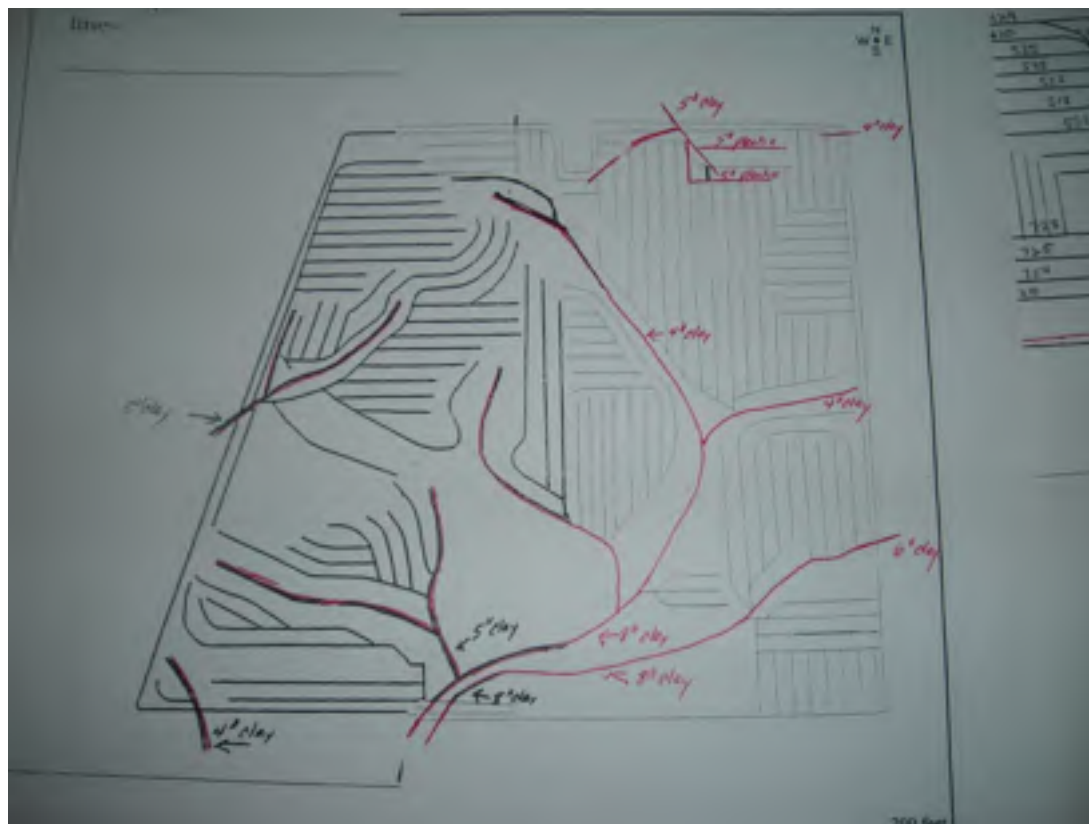
**NO-TILL
FARMER**





Drainage:

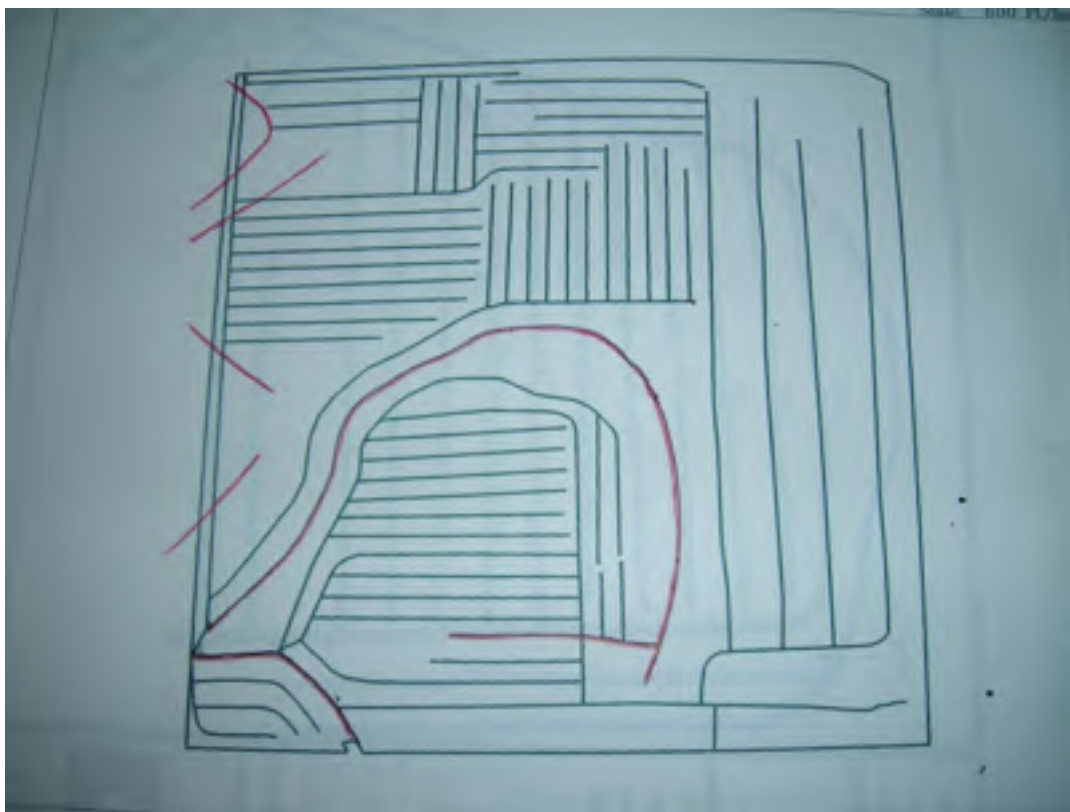
- Pattern tile
 - 70' spacing max
 - 35'-40' optimum





Drainage:

- Finish one farm before moving on to the next
 - Easier for hookups
 - Faster, more efficient





Drainage:

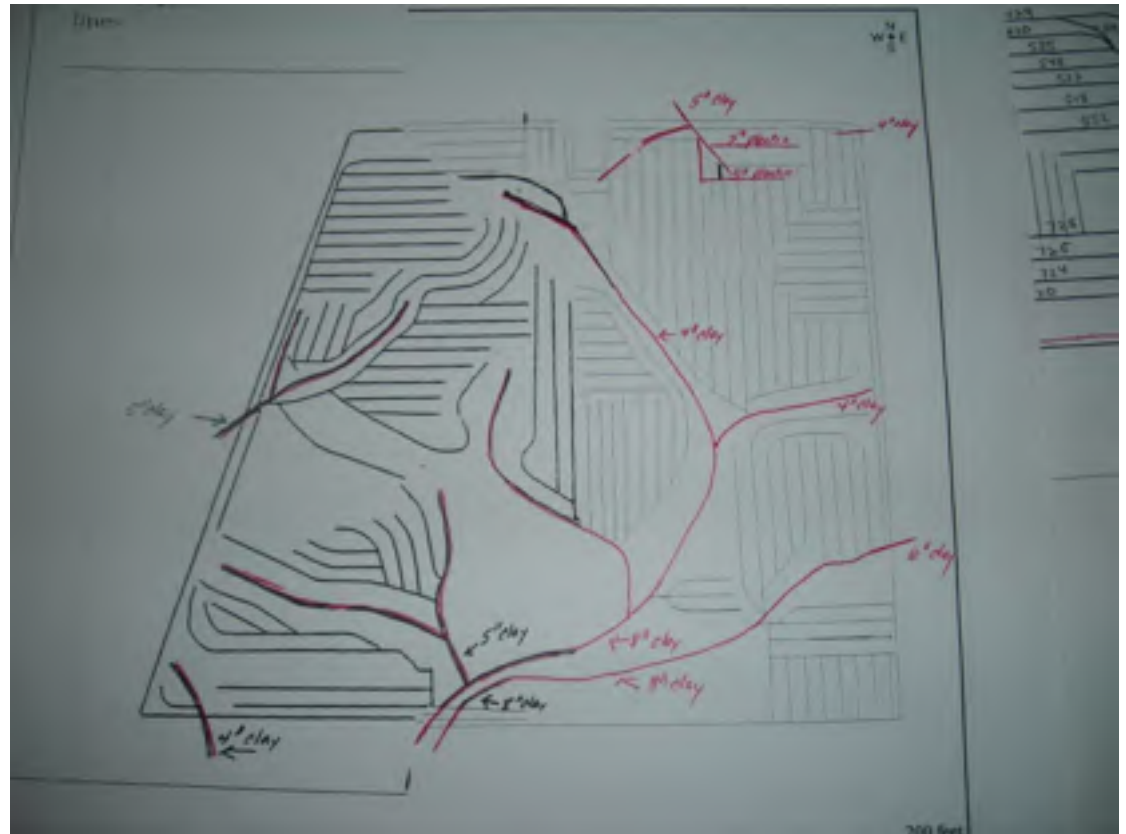
- Intellislope
 - Tiling made easy
 - Allows you to keep a more constant depth
 - Pulls easier without gouging





Drainage:

- Tile map for future reference
 - Documentation for tax purposes
 - Farm sale or trade





Drainage:

- Hire harvesting done?



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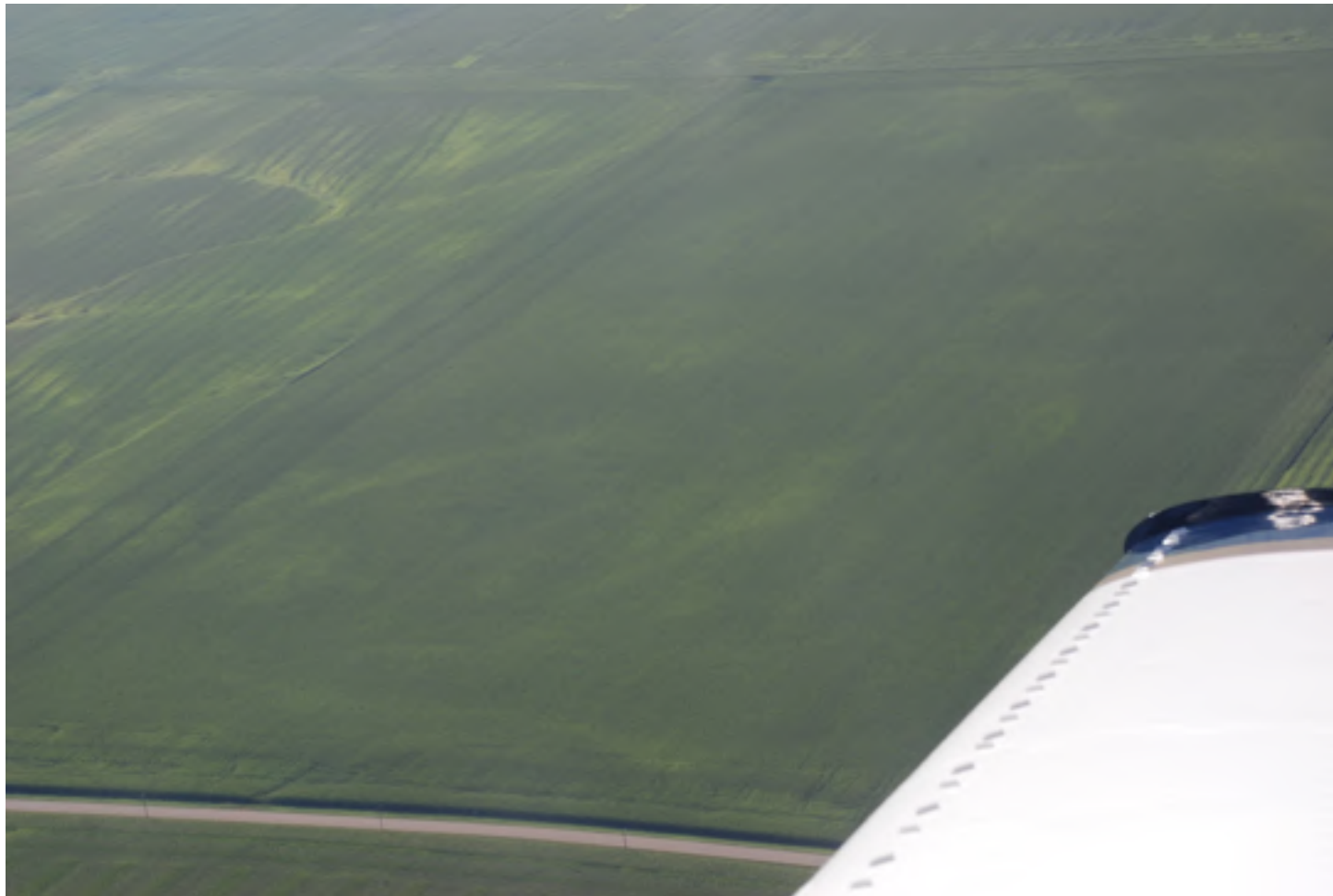


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Identify Problem Wet Areas



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October 26th, 1891





Residue Management:





Residue Management:

- Spray stalks with Nitrogen to speed breakdown



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40-50 units of Nitrogen



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Residue Management:

- Turbo Till
 - With rows for less tire wear





Residue Management:

- Turbo till orphan
 - No reel or harrow
 - Additional weight for
6-8" penetration





Residue Management:

- Early Orphan
 - Had every third blade cut out in front gang
 - Twin rows we leave blades in
 - Turbo Till blades are 10" spacing





Residue Management:

- Most under-rated tool for erosion control
 - Slices and dices residue (sizes)
 - Hair pins residue
 - Speeds breakdown
 - Acts like a wick for moisture
 - Does a nice job keeping residue from blowing or floating away in piles
 - Second pass accentuates





Residue Management:

- Perfect set-up for strip tilling
 - Blue Jet with super hillers
 - Turbo Till with super hillers



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Turbo Till Stripped

- Stripped on old twin rows twice





Turbo Till Stripped

- Turbo tilled with my hillers on top of old twin rows





High Pinch Point



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Plant Earlier:



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Conventional Strip Bar





Conventional Strip Bar



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Winter Application:

- Apply Limestone
- Dap Potash, etc.



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Late Winter/Early Spring:

- Weed and Feed
 - 9103 Terragator Nitrogen App.
 - Very dry conditions





Early Spring:

- Turbo tilled twice in the fall



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Early Spring:

- Nutri till bar 32% and micros
- 4730 120' boom, 32% and pre-emerge herbicide



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Nutri Till Strip





Nutri Till bar coulter setup





Planting:

- Twin rows
- Starter
- 38-40K



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RTK Guidance:



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6% OM





Why Twin Rows?



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Twin Row



Single Row





Dribbling Nitrogen. Why dribble?

- ASAP, after emergence, to V10



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Fewer days to work in narrow rows



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Tram Line



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Controlled Compaction



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Late Post Spraying



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Fungicide Spraying Made Easy



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Harvest





Planting on Old Rows?



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