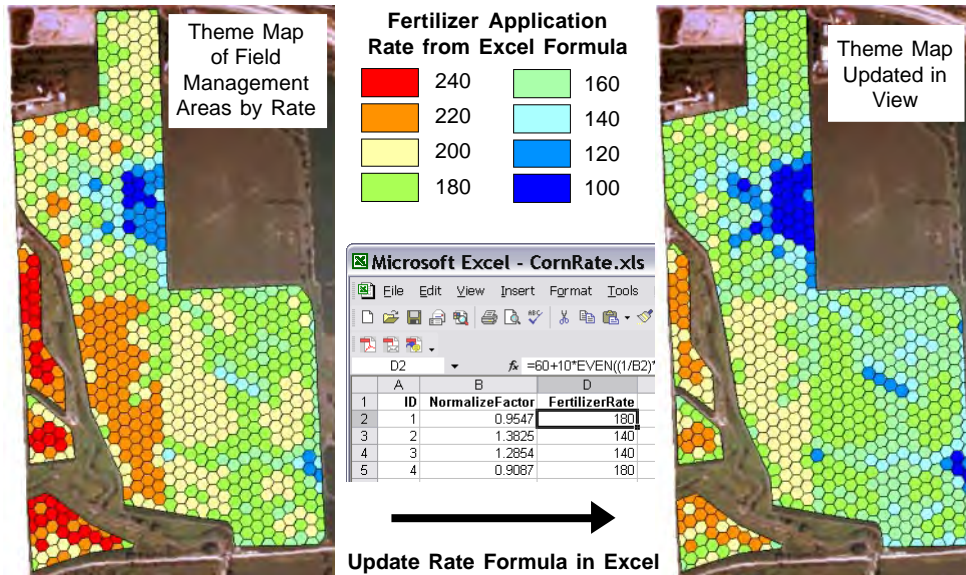# Link to Excel Spreadsheets

DID YOU KNOW . . . you can link Excel Spreadsheet data and formulas to your TNT spatial objects?

What Linking to Excel Spreadsheets Gives You
- *Maintain attributes and build complex formula fields in an Excel spreadsheet*
- *Get a table representation for each sheet in the Excel file*
- *Relate Excel data and formula results to elements in your TNT spatial objects*
- *Show Excel formula results as DataTips*
- *Use Theme Maps to graphically display the results from Excel formulas*
- *Update and save Excel formulas while viewing the linked TNT objects*

Theme Map of Field Management Areas by Rate

Fertilizer Application Rate from Excel Formula

240		160	
220		140	
200		120	
180		100	

Theme Map Updated in View

Microsoft Excel - CornRate.xls

File Edit View Insert Format Tools

D2 $=60+10*EVEN((1/B2)$

	A	B	D
1	ID	NormalizeFactor	FertilizerRate
2	1	0.9547	180
3	2	1.3825	140
4	3	1.2854	140
5	4	0.9087	180

Update Rate Formula in Excel

How to Link to an Excel Spreadsheet
- *Make sure the Excel file contains a field with unique values corresponding to those in a native TNT table in your spatial object's database.*
- *In the Import process, select your Excel file and choose the EXCEL format.*
- *Turn on the Link Only toggle in the Import Parameters window.*
- *Select the element database in the TNT spatial object to contain the linked representation of the Excel file.*
- *After the link is made, use the Database Editor to relate the linked table to a TNT table that is attached to the spatial elements.*
- *To use TNT and Excel concurrently, open the Excel spreadsheet first.*

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