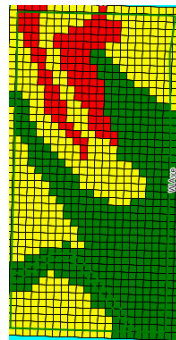





Management Zones

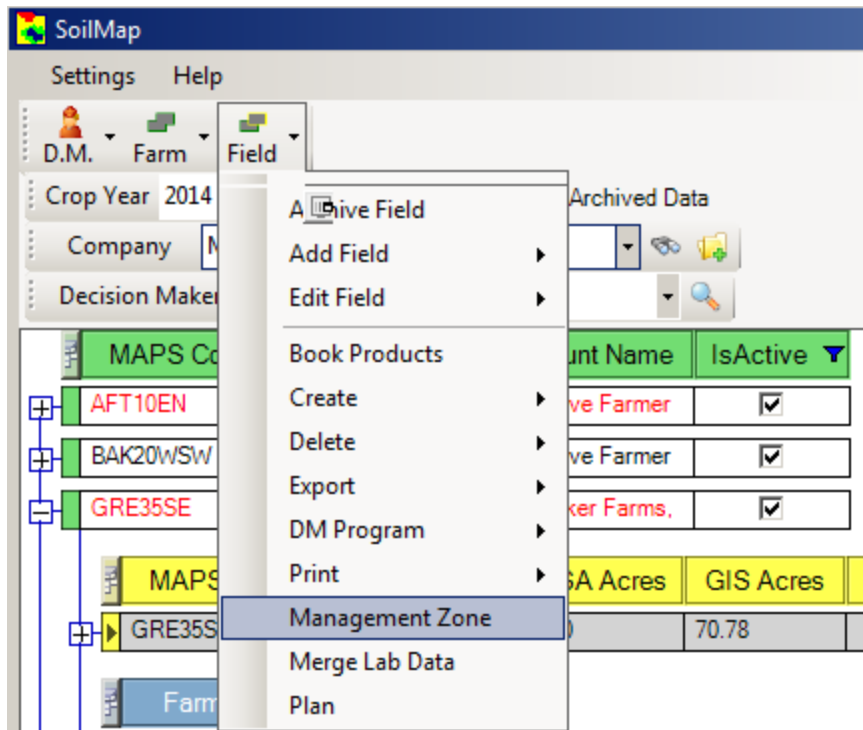


Version 7
Release notes

Changes Made

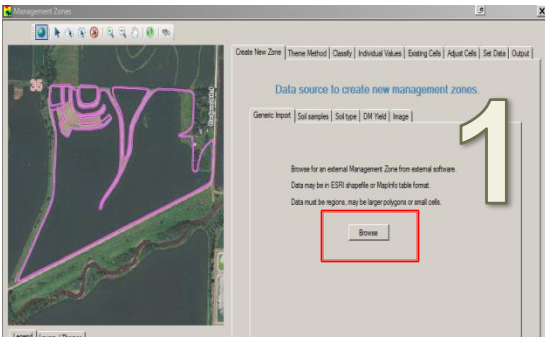
- ▶ Management Zones are now field specific
 - ▶ Functionality is found under the field level
 - ▶ Can import almost any type of data
 - ▶ Is used for Fert/Chem/Seed/Data Management Program
 - ▶ Can be based on Generic Import, Samples, Soil Type, Data Management Program, Imagery
- 

How to:



- Field Level
- Management Zone

Generic Import



Attribute Name	Number of unique values	Data Type
Dataset	1	String
Field	1	String
Obj_Id	18	Number
Product	1	String
Yld_Vol_Dr	18	Number

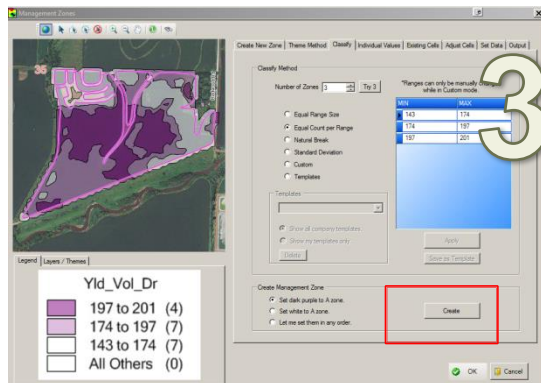
Number of shapes: 18

One example of a generic import is importing data from SMS

- Browse Button
- Navigate to data source

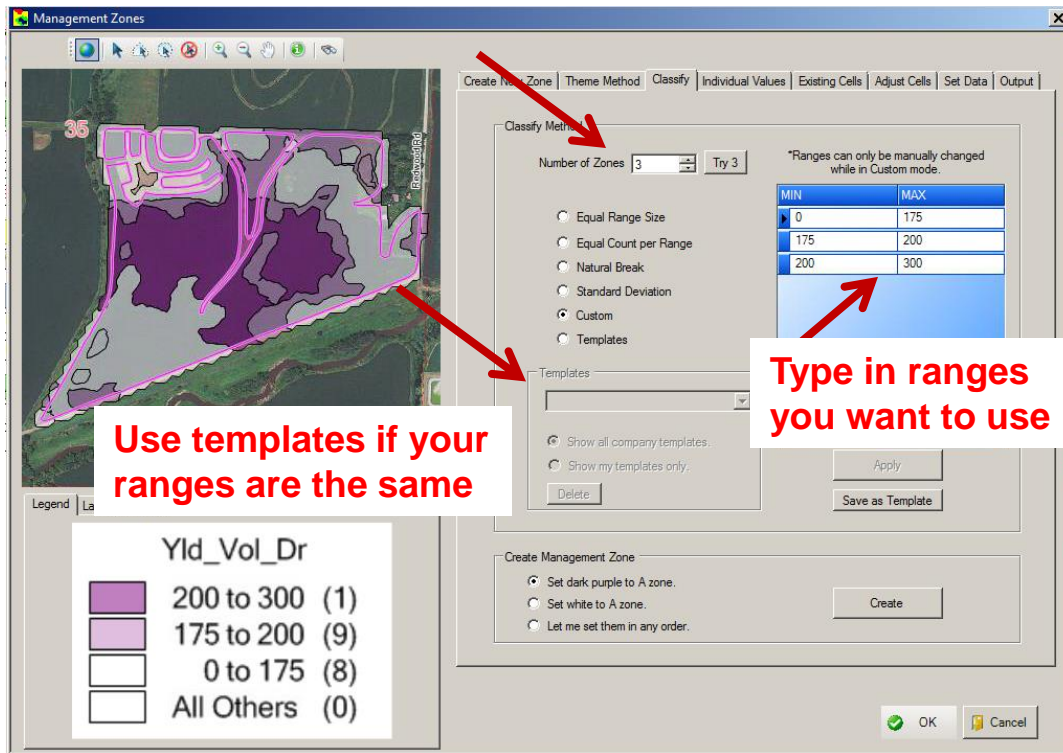
The columns available come from SMS in this example

- Select your Yield source
- Select Classify
- Set number of ranges (lots of options now exist, including templates)
- Press Create and give Name



Classify Options

Set # of Zones

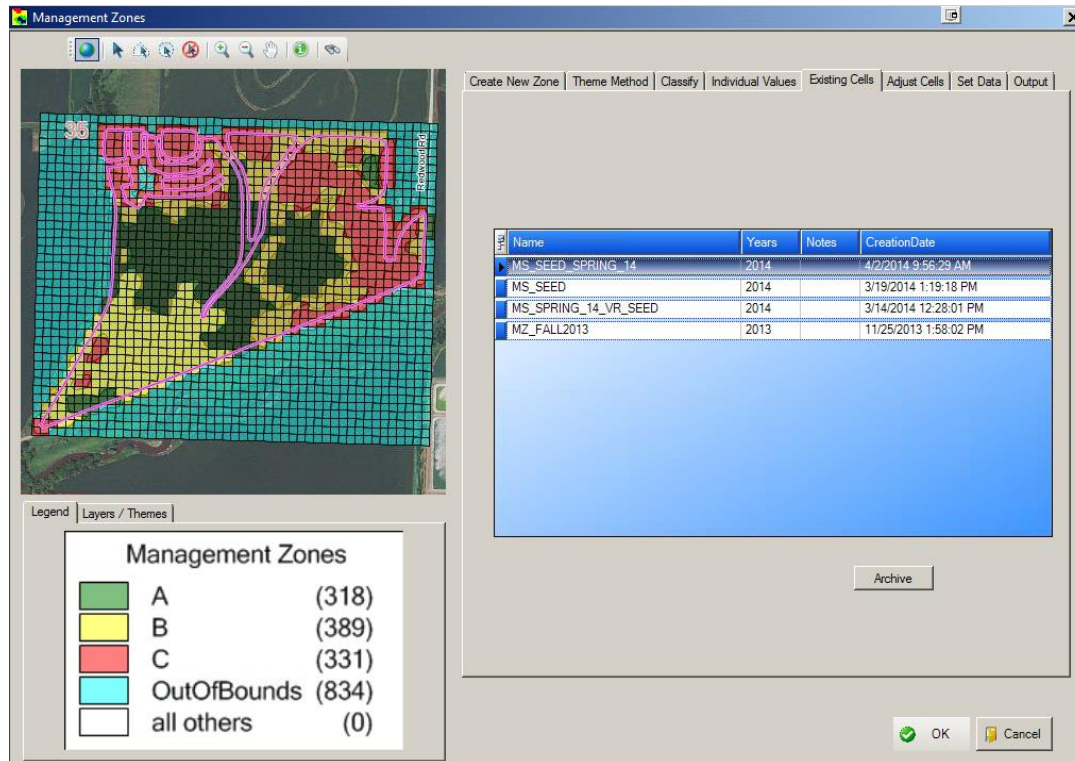


At the classify screen you set your number of Zones. You can set any number of Zones you wish

You can save templates for the company or for you individually

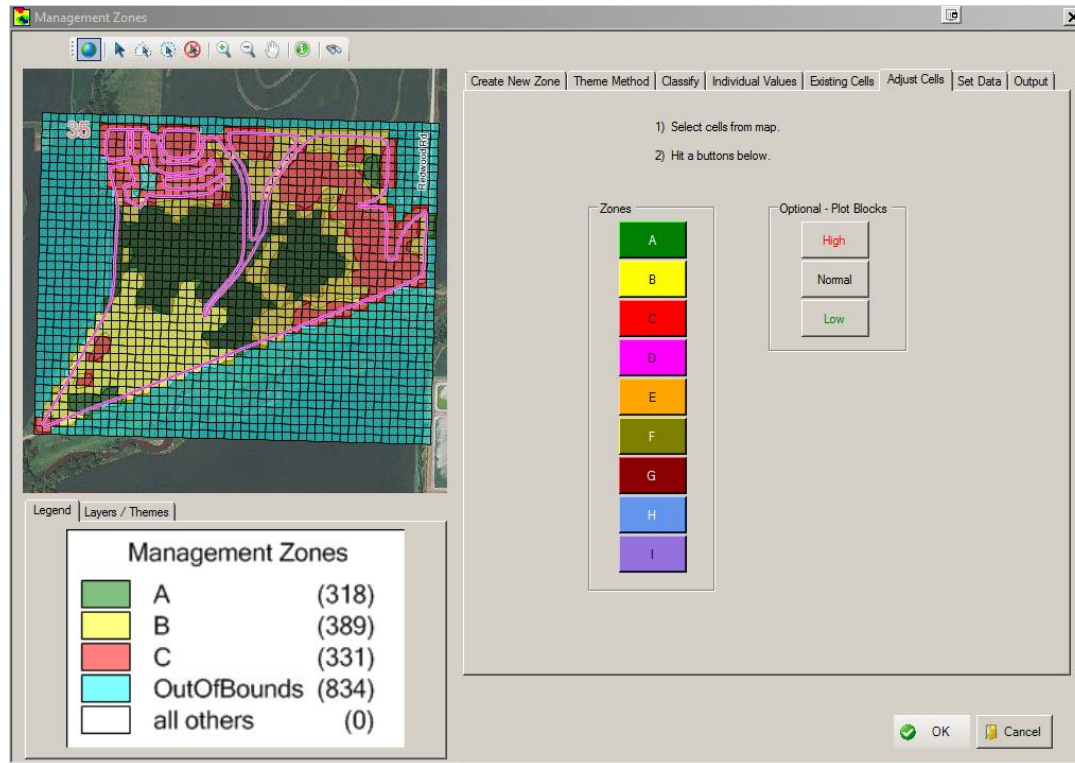
When create is pressed the A,B,C zones are created and you will then name the file

Modifying/Viewing



From the **Existing Cells** tab you can view existing management zones or archive

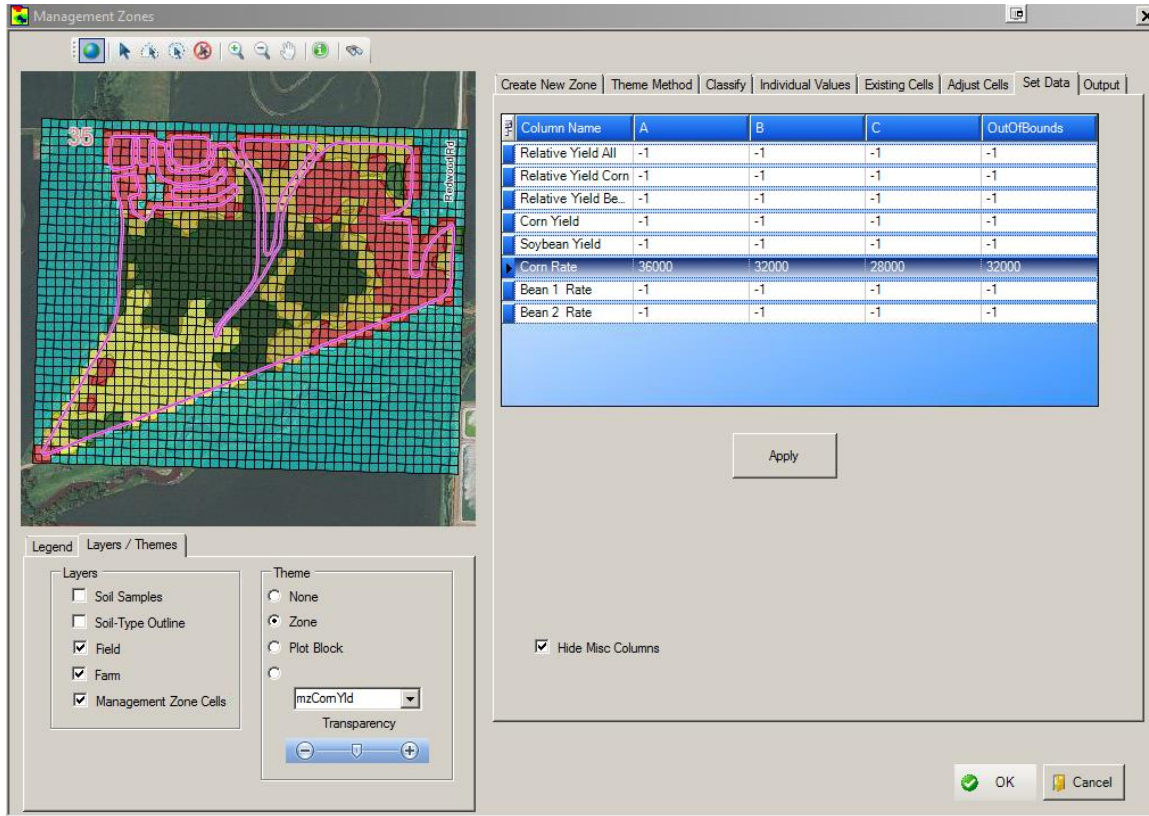
Modifying/Viewing



From the Adjust Cells tab you can modify existing zones (Example switching a C zone to a B zone)

We can also add High Checks/Low Checks for population

Management Zone for Seed



Management Zones

Legend Layers / Themes

Layers

- ☐ Soil Samples
- ☐ Soil-Type Outline
- ☒ Field
- ☒ Farm
- ☒ Management Zone Cells

Theme

- ☐ None
- ☒ Zone
- ☐ Plot Block

mzComYld

Transparency

Table

Column Name	A	B	C	OutOfBounds
Relative Yield All	-1	-1	-1	-1
Relative Yield Corn	-1	-1	-1	-1
Relative Yield Be...	-1	-1	-1	-1
Corn Yield	-1	-1	-1	-1
Soybean Yield	-1	-1	-1	-1
Corn Rate	35000	32000	28000	32000
Bean 1 Rate	-1	-1	-1	-1
Bean 2 Rate	-1	-1	-1	-1

Apply

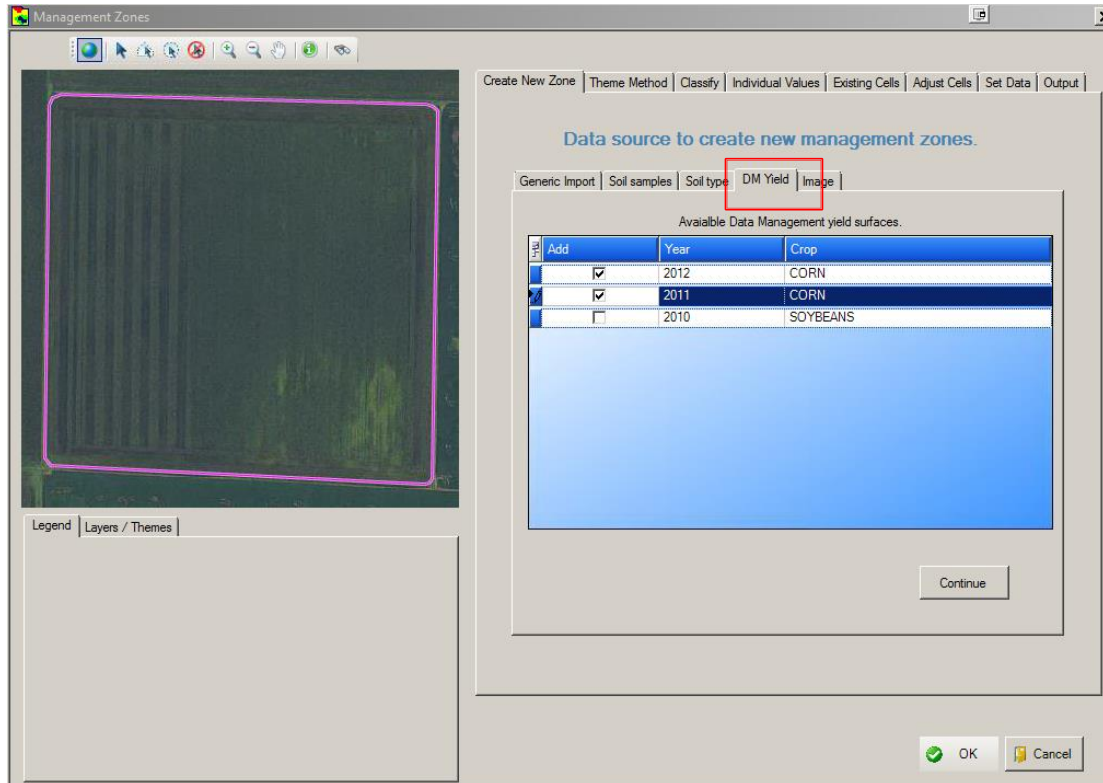
☒ Hide Misc Columns

OK Cancel

If you enter seeding rates in the Corn Rate columns for A,B,C you could then send this off as a prescription file for VR seeding (beans would also work)

In the next example I will show a fertilizer scenario where the grower is enrolled in Data Management

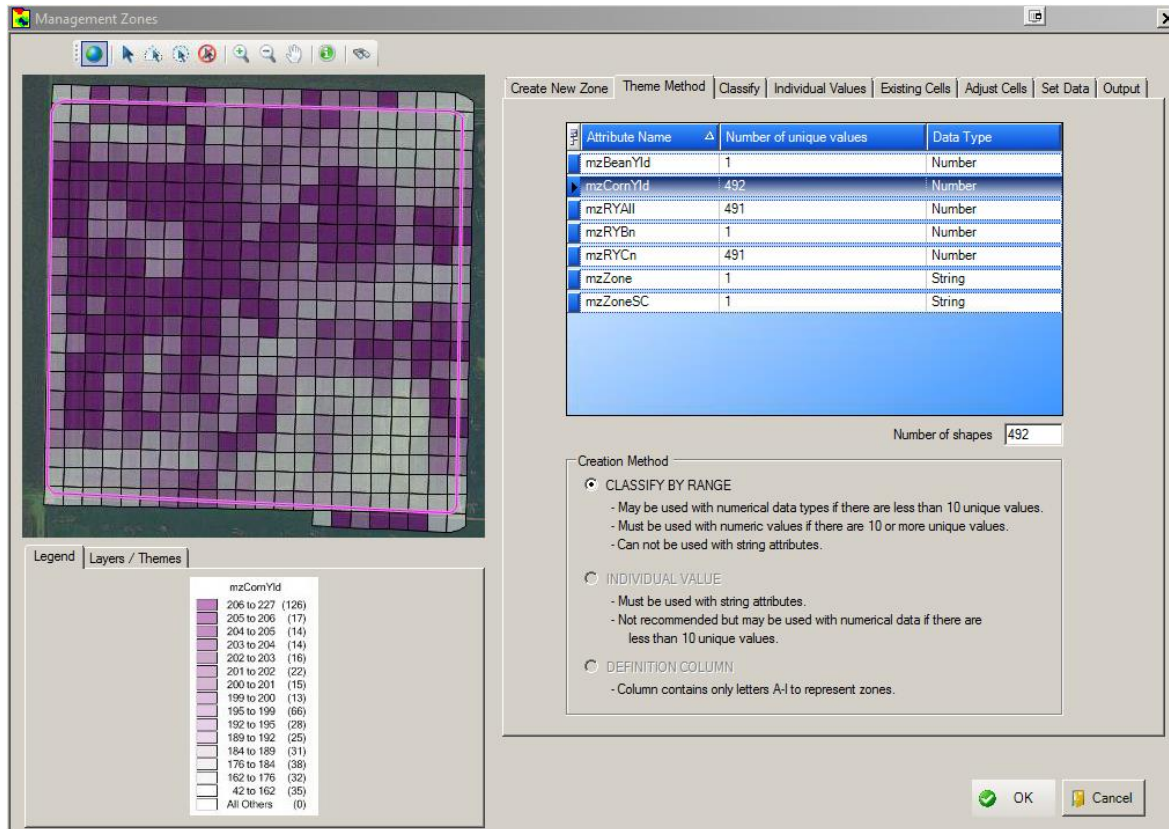
Data Management



For growers that are enrolled in the Data Management Program you can utilize the “DM Yield” button to create management zones based off of past crop history

- Select years to use
- Press continue

Using Relative Yield or Yield



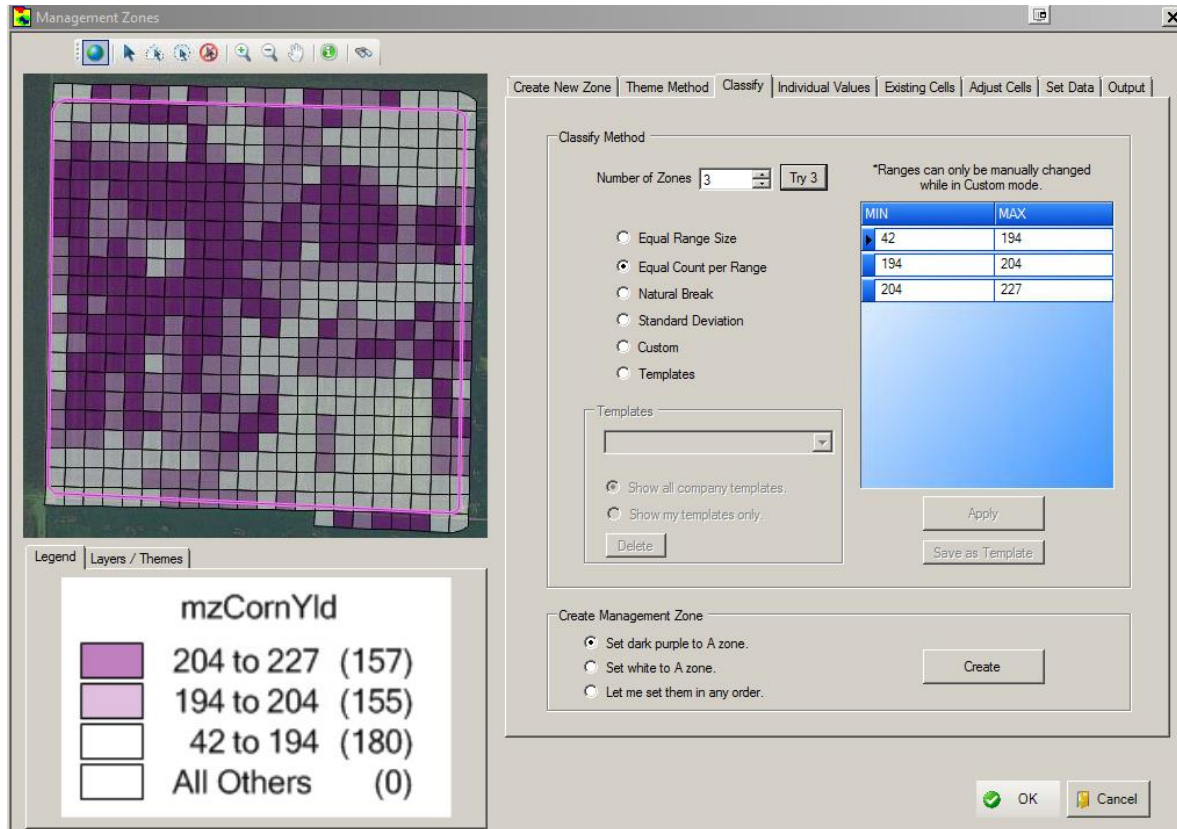
At the **Theme Method** tab you now need to determine which yield method to use

Relative Yield is 0-100

Yield will be more field specific

➤ Switch to **Classify** after you make selection

Using Relative Yield or Yield



The steps are now the same as earlier in the tutorial

Refer to page 4 if you need help changing zones

Set Data Tab

Management Zones

Legend Layers / Themes

Management Zones

- A (157)
- B (155)
- C (180)
- OutOfBounds (84)
- all others (0)

Column Name	A	B	C	OutOfBounds
Relative Yield All	95.13	90.47	78.08	-1
Relative Yield Corn	95.13	90.47	78.08	-1
Relative Yield Be...	0	0	0	-1
Corn Yield	210.05	199.33	171.99	-1
Soybean Yield	0	0	0	-1
Corn Rate	-1	-1	-1	-1
Bean 1 Rate	-1	-1	-1	-1
Bean 2 Rate	-1	-1	-1	-1

Apply

☒ Hide Misc Columns

OK Cancel

You will now see some data pre-filled out for you

This information can be edited and adjusted accordingly

Notice we have different yield goals for each zone

With this information filled out it could now be used in a fertilizer recommendation

Will go to the field rec screen now

Field Recommendation

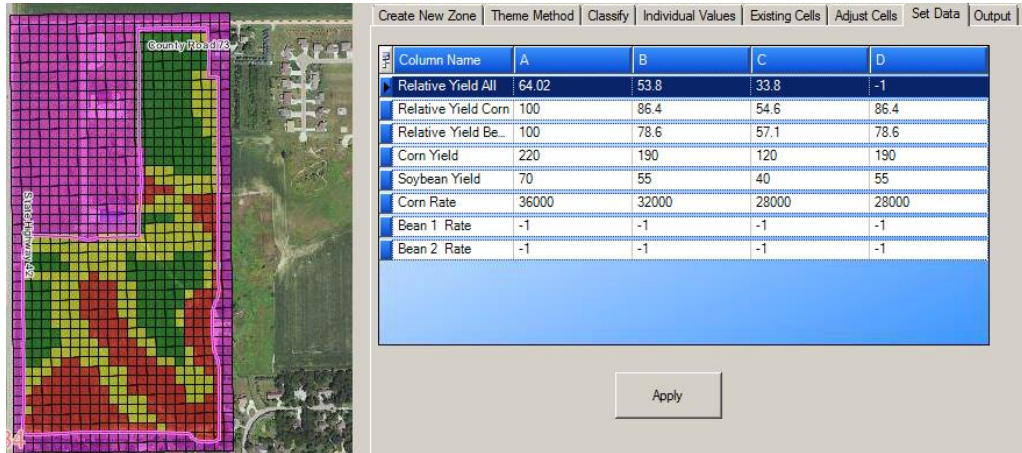
The screenshot shows the 'Future Crop Needs' screen in the VRT Product Recs software. The window title is 'VRT Product Recs : EWB34WNE - ELGIN 80'. The menu bar includes 'Relationships', 'Previous Crop Adjustments', 'Future Crop Needs', 'Adjustments', 'Fertilizer Products', 'Field Rec Map', 'Output', and 'Load Sheet'. The main area is divided into four columns for 'Year 1', 'Year 2', 'Year 3', and 'Year 4'. Under 'Year 1', there is a list box with three items: 'Com N MZ' (unchecked), 'Com P MZ' (checked), and 'Com K MZ' (checked). Below the list box is a 'Crop' dropdown menu currently set to 'Com'. Each of the other three years (Year 2, Year 3, Year 4) has a large empty box and a 'Crop' dropdown menu. At the bottom, there is a 'Multiple Year' section with an empty box and a checkbox labeled 'Fall N Application'.

At the future crop needs screen you will now see your company specific options

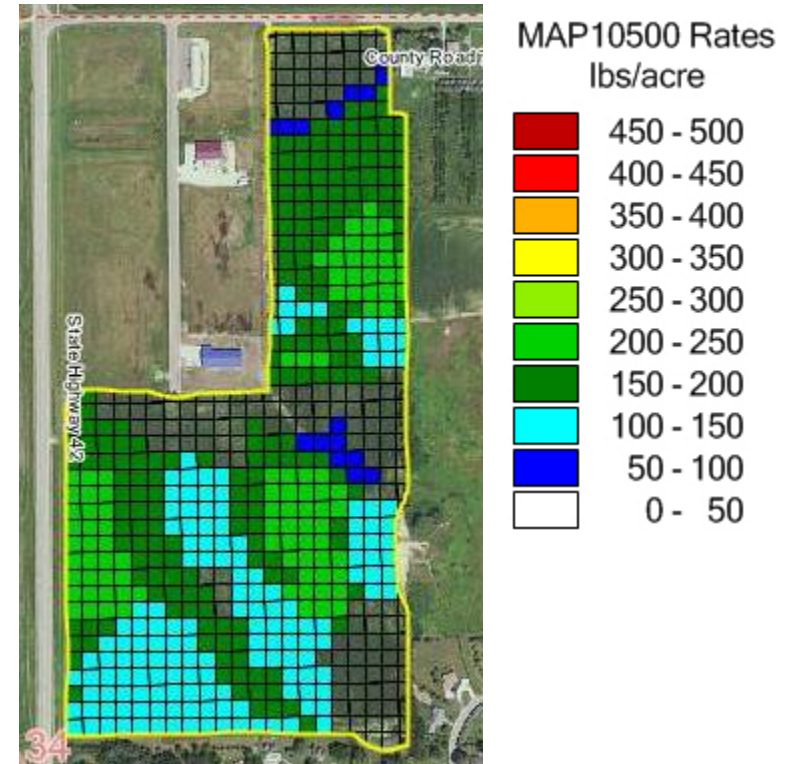
This previously would have shown Gold, Silver, Bronze N P K

Now you may be applying a Gold equation to the A zones, a Silver to your B zones, and a Bronze to your C zones

Fertilizer Products Comparison



Management Zone Setup



VRT Field Rec